

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121120\
 Data File : VN065071.D
 Acq On : 11 Dec 2020 14:46
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Manual Integrations
 APPROVED

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 12/15/2020 4:48:19 PM

Quant Time: Dec 11 16:28:11 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121120W.M
 Quant Title : Sw846 8260
 QLast Update : Fri Dec 11 16:25:47 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.621	168	285638	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	415344	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	372924	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	183542	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	18236	5.50	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	=	11.00%#	
35) Dibromofluoromethane	7.544	113	14531	5.66	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	=	11.32%#	
50) Toluene-d8	10.058	98	50806	5.00	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	=	10.00%#	
62) 4-Bromofluorobenzene	12.376	95	16761	4.61	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	=	9.22%#	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.830	85	15483	6.09	ug/l	93
3) Chloromethane	2.036	50	14087	4.41	ug/l	99
4) Vinyl Chloride	2.165	62	13239	4.08	ug/l	93
5) Bromomethane	2.521	94	7947	3.79	ug/l	91
6) Chloroethane	2.669	64	6584	3.37	ug/l #	83
7) Trichlorofluoromethane	2.981	101	25122	5.45	ug/l	98
8) Diethyl Ether	3.367	74	8215	4.54	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.718	101	14619	5.31	ug/l #	76
10) Methyl Iodide	3.904	142	16278	4.48	ug/l	98
11) Tert butyl alcohol	4.727	59	10192m	20.48	ug/l	
12) 1,1-Dichloroethene	3.701	96	13314	4.86	ug/l	88
13) Acrolein	3.566	56	5906	19.31	ug/l	94
14) Allyl chloride	4.277	41	19596	4.31	ug/l	94
15) Acrylonitrile	4.930	53	29276	20.86	ug/l	92
16) Acetone	3.772	43	25470	23.33	ug/l	99
17) Carbon Disulfide	4.010	76	37783	4.71	ug/l	98
18) Methyl Acetate	4.280	43	13406	4.18	ug/l #	79
19) Methyl tert-butyl Ether	4.984	73	34532	3.94	ug/l	99
20) Methylene Chloride	4.499	84	16396	4.81	ug/l	95
21) trans-1,2-Dichloroethene	4.981	96	13639	4.44	ug/l	92
22) Diisopropyl ether	5.894	45	39966	4.40	ug/l #	80
23) Vinyl Acetate	5.836	43	158931	21.79	ug/l	98
24) 1,1-Dichloroethane	5.791	63	24945	4.62	ug/l	99
25) 2-Butanone	6.782	43	36841	21.13	ug/l	99
26) 2,2-Dichloropropane	6.775	77	19215	4.13	ug/l	88
27) cis-1,2-Dichloroethene	6.779	96	15788	4.60	ug/l	94
28) Bromochloromethane	7.148	49	12448	5.04	ug/l	98
29) Tetrahydrofuran	7.164	42	24290	20.25	ug/l	96
30) Chloroform	7.325	83	27498	4.90	ug/l	94
31) Cyclohexane	7.618	56	24317	5.31	ug/l #	83
32) 1,1,1-Trichloroethane	7.521	97	22793	4.73	ug/l	95
36) 1,1-Dichloropropene	7.750	75	18470	4.79	ug/l	97
37) Ethyl Acetate	6.878	43	17301	4.68	ug/l #	89
38) Carbon Tetrachloride	7.733	117	21143	5.20	ug/l	98
39) Methylcyclohexane	9.045	83	18324	4.44	ug/l	95

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Quant Time: Dec 11 16:28:11 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121120W.M
 Quant Title : Sw846 8260
 QLast Update : Fri Dec 11 16:25:47 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) Benzene	8.000	78	56813	4.80	ug/l	96
41) Methacrylonitrile	7.119	41	8397	4.70	ug/l #	61
42) 1,2-Dichloroethane	8.081	62	20799	5.14	ug/l	81
43) Isopropyl Acetate	8.119	43	29037	4.87	ug/l	98
44) Trichloroethene	8.798	130	17740	5.09	ug/l	88
45) 1,2-Dichloropropane	9.084	63	15062	4.91	ug/l	94
46) Dibromomethane	9.171	93	10950	5.29	ug/l	99
47) Bromodichloromethane	9.370	83	21237	5.13	ug/l	98
48) Methyl methacrylate	9.161	41	12593	4.43	ug/l	91
49) 1,4-Dioxane	9.164	88	4118	76.88	ug/l #	74
51) 4-Methyl-2-Pentanone	9.949	43	74849	20.92	ug/l	95
52) Toluene	10.122	92	34691	4.76	ug/l	97
53) t-1,3-Dichloropropene	10.351	75	19596	4.29	ug/l	95
54) cis-1,3-Dichloropropene	9.807	75	21962	4.49	ug/l	94
55) 1,1,2-Trichloroethane	10.528	97	14270	4.74	ug/l	92
56) Ethyl methacrylate	10.399	69	16272	4.00	ug/l	93
57) 1,3-Dichloropropane	10.675	76	22919	4.66	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.659	63	36584	16.53	ug/l	99
59) 2-Hexanone	10.720	43	53213	20.72	ug/l	89
60) Dibromochloromethane	10.868	129	17088	5.07	ug/l	95
61) 1,2-Dibromoethane	10.978	107	14709	4.84	ug/l	99
64) Tetrachloroethene	10.602	164	19440	5.35	ug/l	95
65) Chlorobenzene	11.402	112	41066	5.11	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.476	131	15028	5.07	ug/l	95
67) Ethyl Benzene	11.483	91	63325	4.75	ug/l	96
68) m/p-Xylenes	11.595	106	48830	9.64	ug/l	96
69) o-Xylene	11.920	106	22262	4.65	ug/l	99
70) Styrene	11.936	104	35358	4.35	ug/l	99
71) Bromoform	12.097	173	12157	5.07	ug/l #	98
73) Isopropylbenzene	12.222	105	57292	4.55	ug/l	99
74) N-amyl acetate	12.045	43	19841	4.02	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.476	83	18496	4.97	ug/l	95
76) 1,2,3-Trichloropropane	12.527	75	16515m	4.31	ug/l	
77) Bromobenzene	12.499	156	17240	4.98	ug/l	87
78) n-propylbenzene	12.563	91	63548	4.44	ug/l	100
79) 2-Chlorotoluene	12.646	91	39291	4.43	ug/l	96
80) 1,3,5-Trimethylbenzene	12.704	105	46385	4.42	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.273	75	5183	3.75	ug/l #	80
82) 4-Chlorotoluene	12.746	91	41724	4.49	ug/l	99
83) tert-Butylbenzene	12.968	119	38731	4.41	ug/l	96
84) 1,2,4-Trimethylbenzene	13.013	105	46303	4.35	ug/l	100
85) sec-Butylbenzene	13.145	105	51222	4.42	ug/l	98
86) p-Isopropyltoluene	13.264	119	43663	4.14	ug/l	97
87) 1,3-Dichlorobenzene	13.257	146	29575	4.83	ug/l	96
88) 1,4-Dichlorobenzene	13.335	146	30725	4.77	ug/l	95
89) n-Butylbenzene	13.589	91	36562	3.98	ug/l	100
90) Hexachloroethane	13.846	117	9264	5.00	ug/l	87
91) 1,2-Dichlorobenzene	13.624	146	28090	4.68	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.241	75	3384	4.11	ug/l	90
93) 1,2,4-Trichlorobenzene	14.884	180	10845	2.99	ug/l	94
94) Hexachlorobutadiene	14.981	225	9046	4.80	ug/l	96
95) Naphthalene	15.106	128	22957	2.15	ug/l #	94

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Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 11 16:28:11 2020
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121120W.M
Quant Title : Sw846 8260
QLast Update : Fri Dec 11 16:25:47 2020
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

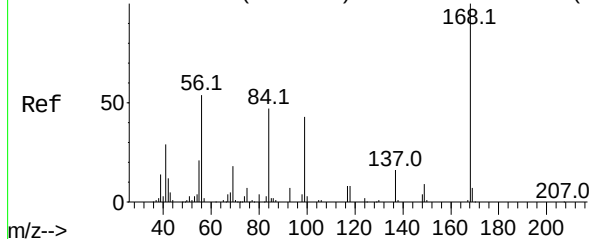
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.283	180	10286	2.91	ug/l	86

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Abundance Scan 1830 (7.624 min): VN065073.D\data.ms (-18) (-)



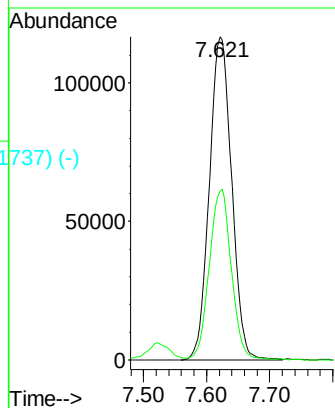
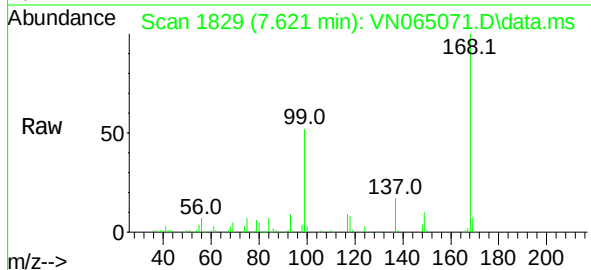
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.003 min
Lab File: VN065071.D
Acq: 11 Dec 2020 14:46

Tgt Ion:168 Resp: 285638
Ion Ratio Lower Upper
168 100
99 52.0 43.0 64.4

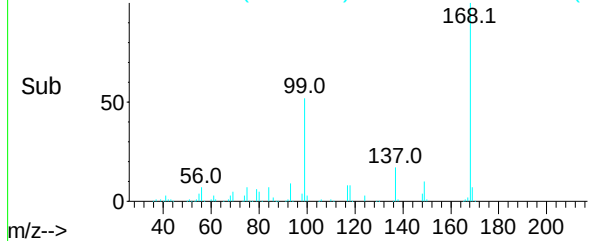
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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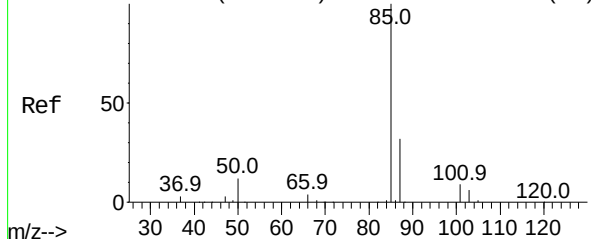
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Abundance Scan 1829 (7.621 min): VN065071.D\data.ms (-1737) (-)

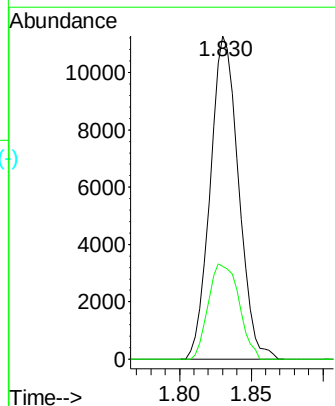
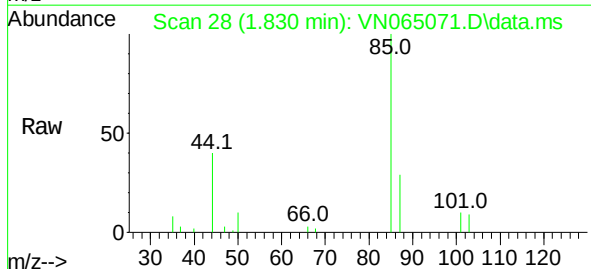


Abundance Scan 28 (1.830 min): VN065073.D\data.ms (-18) (-)

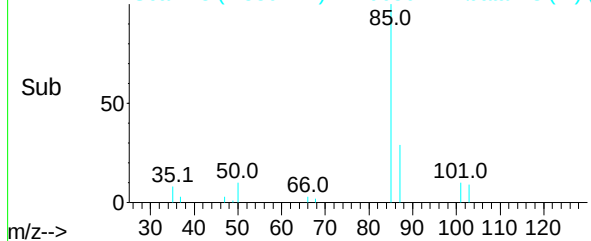


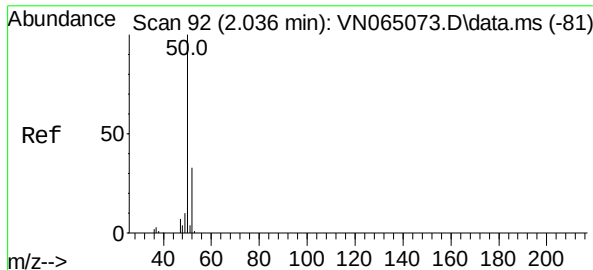
Dichlorodifluoromethane
Concen: 6.09 ug/l
RT: 1.830 min Scan# 28
Delta R.T. 0.000 min
Lab File: VN065071.D
Acq: 11 Dec 2020 14:46

Tgt Ion: 85 Resp: 15483
Ion Ratio Lower Upper
85 100
87 28.7 16.4 49.4



Abundance Scan 28 (1.830 min): VN065071.D\data.ms (-1) (-)





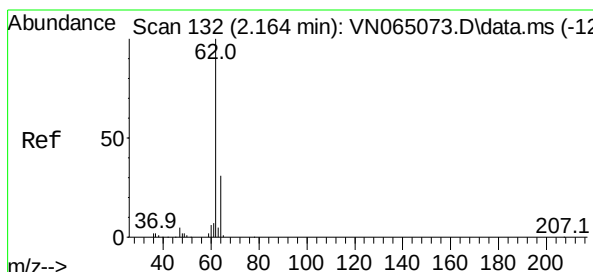
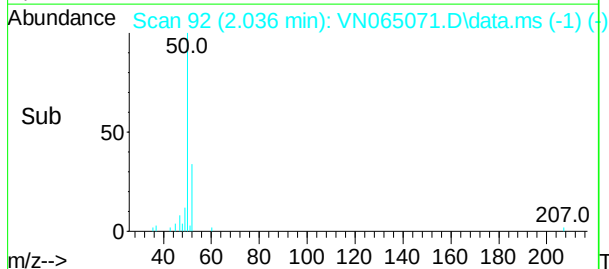
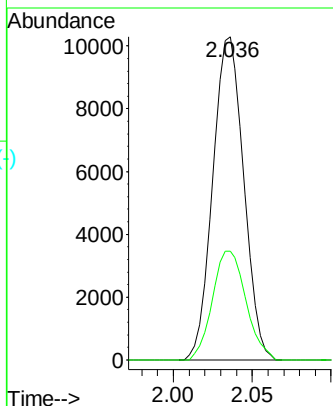
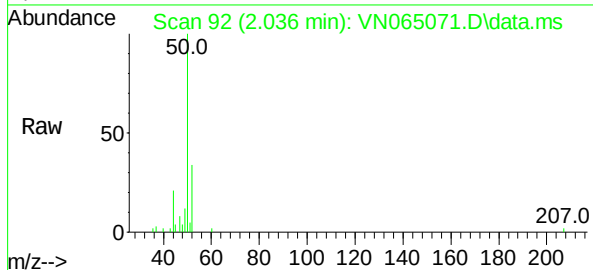
Chloromethane
Concen: 4.41 ug/l
RT: 2.036 min Scan# 92
Delta R.T. 0.000 min
Lab File: VN065071.D
Acq: 11 Dec 2020 14:46

Tgt Ion: 50 Resp: 14087
Ion Ratio Lower Upper
50 100
52 33.6 26.6 39.8

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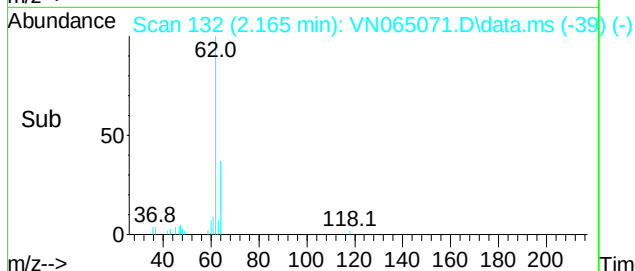
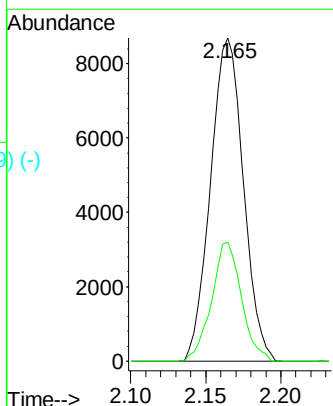
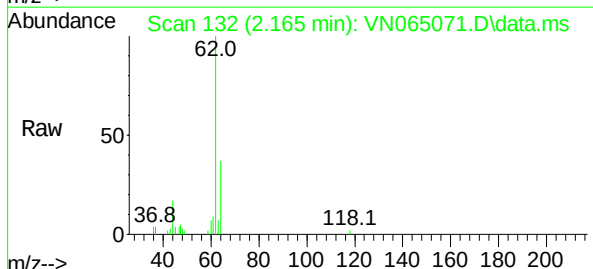
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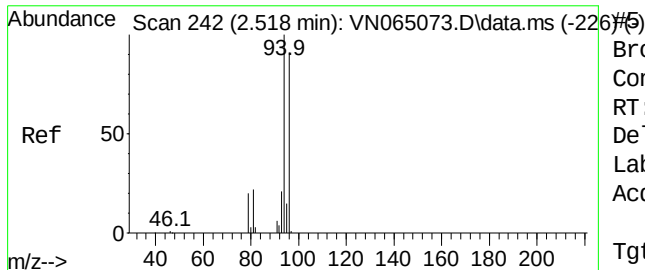
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Vinyl Chloride
Concen: 4.08 ug/l
RT: 2.165 min Scan# 132
Delta R.T. 0.000 min
Lab File: VN065071.D
Acq: 11 Dec 2020 14:46

Tgt Ion: 62 Resp: 13239
Ion Ratio Lower Upper
62 100
64 36.8 26.5 39.7





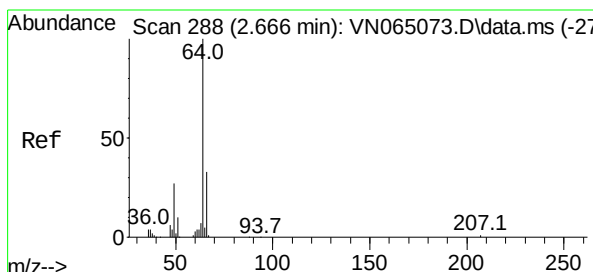
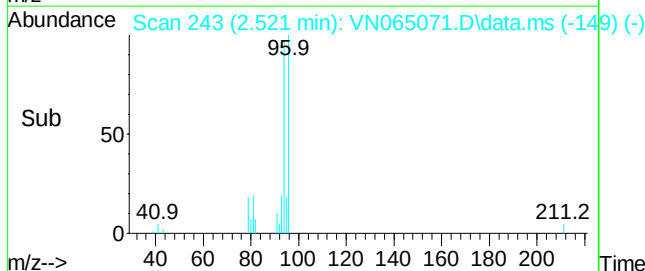
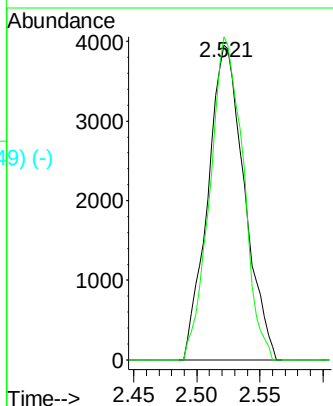
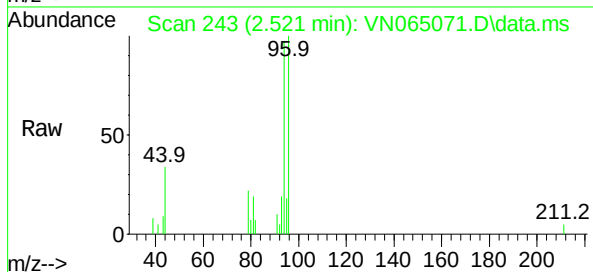
Bromomethane
 Concen: 3.79 ug/l
 RT: 2.521 min Scan# 243
 Delta R.T. 0.003 min
 Lab File: VN065071.D
 Acq: 11 Dec 2020 14:46

Instrument :
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 ClientSampled :
 VSTDIC005

Tgt Ion: 94 Resp: 7947
 Ion Ratio Lower Upper
 94 100
 96 102.7 75.4 113.0

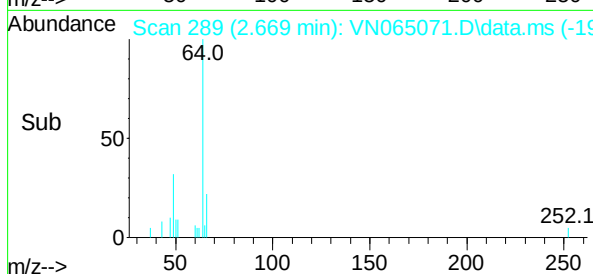
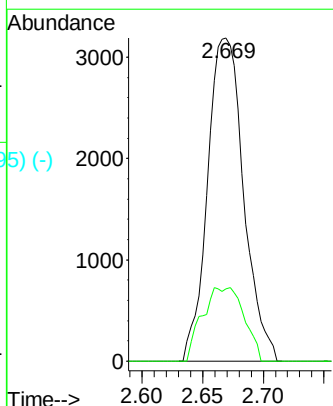
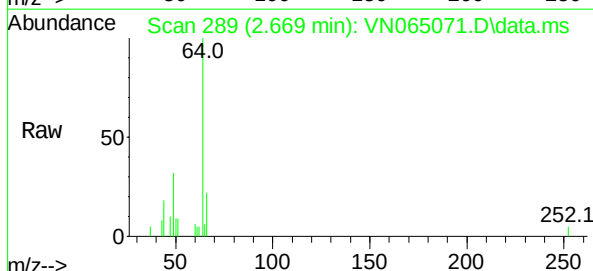
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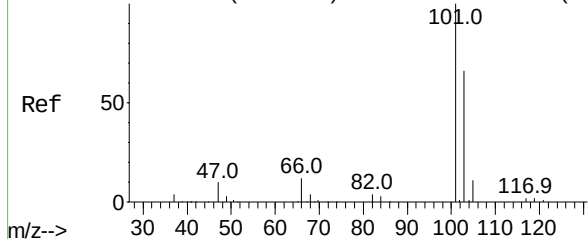


Chloroethane
 Concen: 3.37 ug/l
 RT: 2.669 min Scan# 289
 Delta R.T. 0.003 min
 Lab File: VN065071.D
 Acq: 11 Dec 2020 14:46

Tgt Ion: 64 Resp: 6584
 Ion Ratio Lower Upper
 64 100
 66 22.4 25.6 38.4#



Abundance Scan 386 (2.981 min): VN065073.D\data.ms (-368) #7



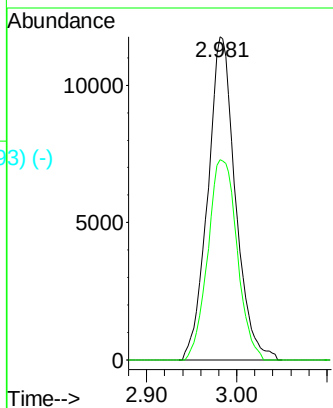
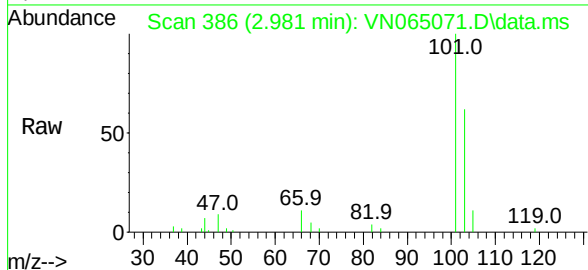
Trichlorofluoromethane
Concen: 5.45 ug/l
RT: 2.981 min Scan# 386
Delta R.T. 0.000 min
Lab File: VN065071.D
Acq: 11 Dec 2020 14:46

Tgt Ion: 101 Resp: 25122
Ion Ratio Lower Upper
101 100
103 61.9 50.5 75.7

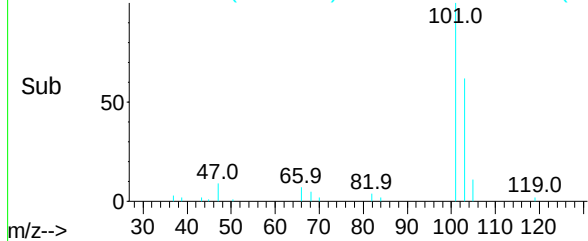
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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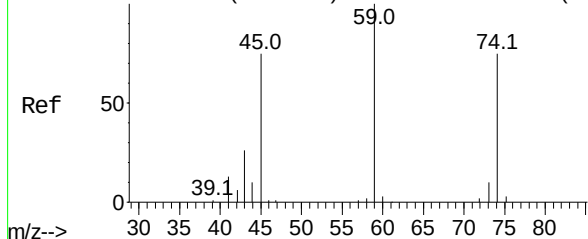
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Abundance Scan 386 (2.981 min): VN065071.D\data.ms (-293) (-)

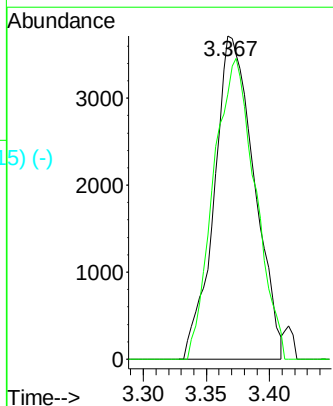
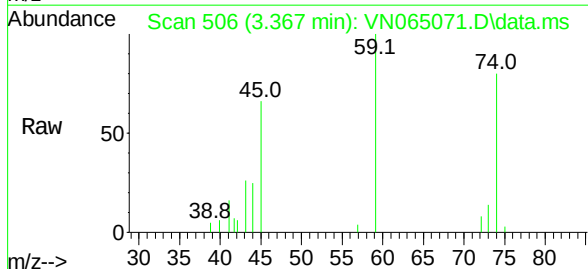


Abundance Scan 508 (3.373 min): VN065073.D\data.ms (-492) #8

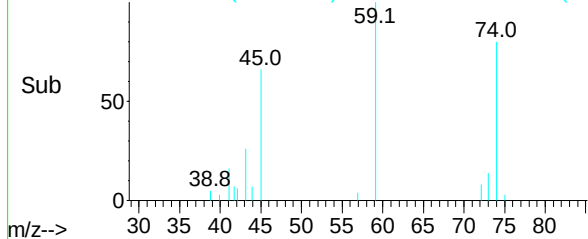


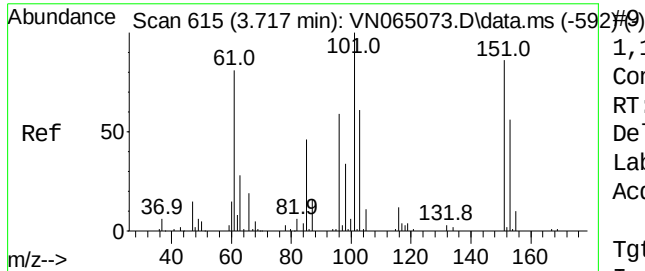
Diethyl Ether
Concen: 4.54 ug/l
RT: 3.367 min Scan# 506
Delta R.T. -0.006 min
Lab File: VN065071.D
Acq: 11 Dec 2020 14:46

Tgt Ion: 74 Resp: 8215
Ion Ratio Lower Upper
74 100
45 96.7 48.9 146.8



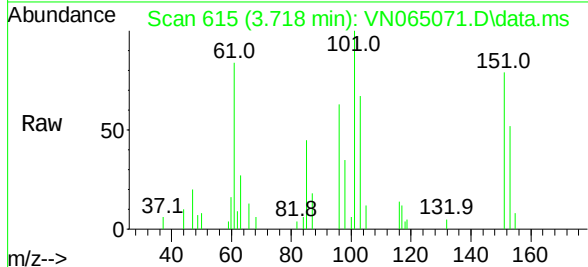
Abundance Scan 506 (3.367 min): VN065071.D\data.ms (-415) (-)





1,1,2-Trichlorotrifluoroethane
 Concen: 5.31 ug/l
 RT: 3.718 min Scan# 615
 Delta R.T. 0.000 min
 Lab File: VN065071.D
 Acq: 11 Dec 2020 14:46

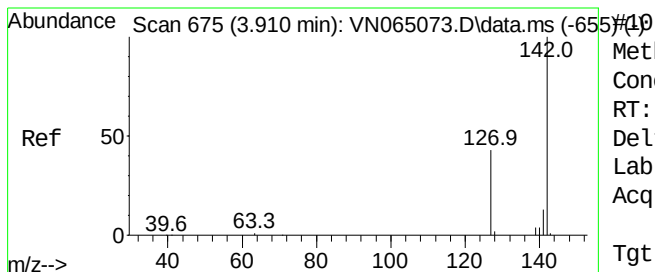
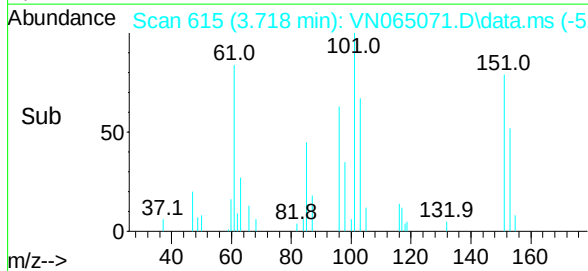
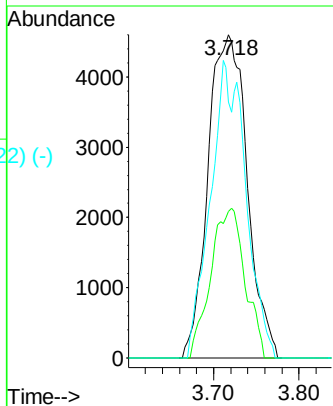
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDIC005



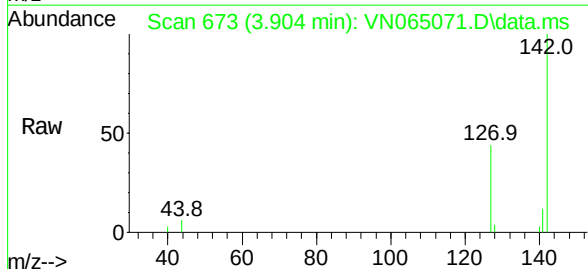
Tgt Ion:	101	Resp:	14619
Ion	Ratio	Lower	Upper
101	100		
85	40.7	34.4	51.6
151	49.1	64.0	96.0#

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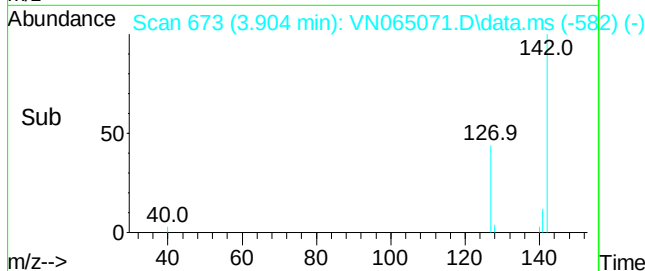
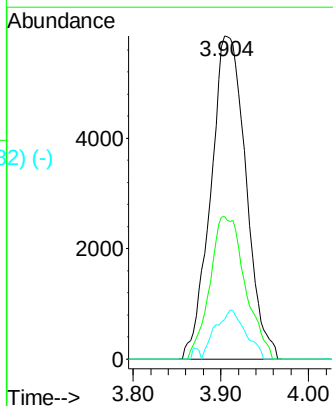
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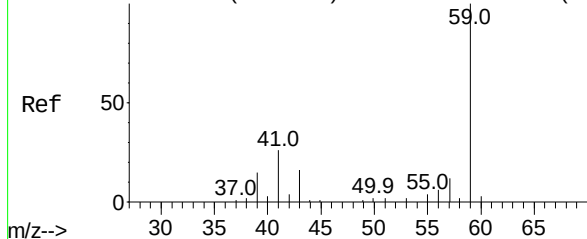
Methyl Iodide
 Concen: 4.48 ug/l
 RT: 3.904 min Scan# 673
 Delta R.T. -0.006 min
 Lab File: VN065071.D
 Acq: 11 Dec 2020 14:46



Tgt Ion:	142	Resp:	16278
Ion	Ratio	Lower	Upper
142	100		
127	44.4	35.0	52.6
141	13.0	11.8	17.6



Abundance Scan 931 (4.733 min): VN065073.D\data.ms (-903) #11



Tert butyl alcohol
Concen: 20.48 ug/l m
RT: 4.727 min Scan# 929
Delta R.T. -0.006 min
Lab File: VN065071.D
Acq: 11 Dec 2020 14:46

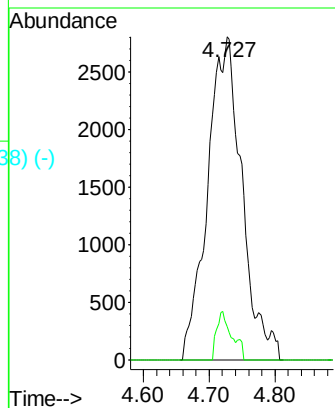
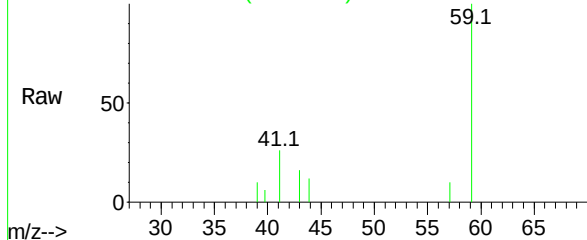
Tgt Ion: 59 Resp: 10192
Ion Ratio Lower Upper
59 100
57 5.7 7.9 11.9#

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

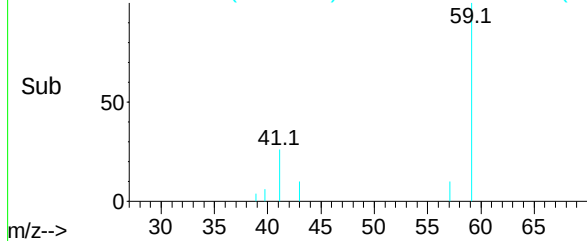
Manual Integrations
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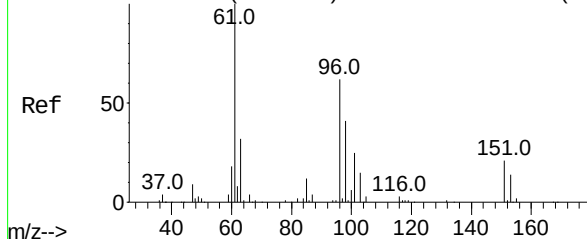
Abundance Scan 929 (4.727 min): VN065071.D\data.ms



Abundance Scan 929 (4.727 min): VN065071.D\data.ms (-838) (-)



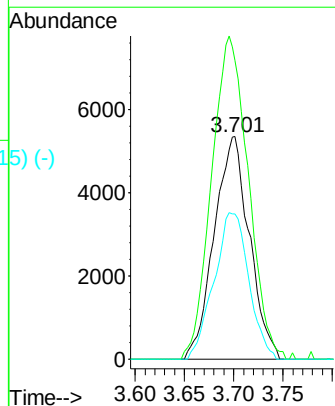
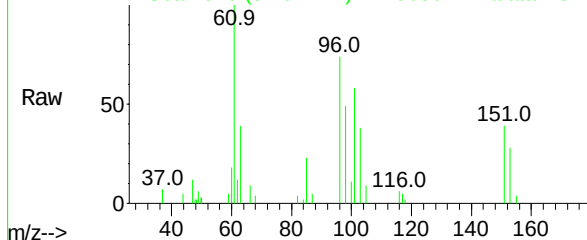
Abundance Scan 608 (3.695 min): VN065073.D\data.ms (-590) #12



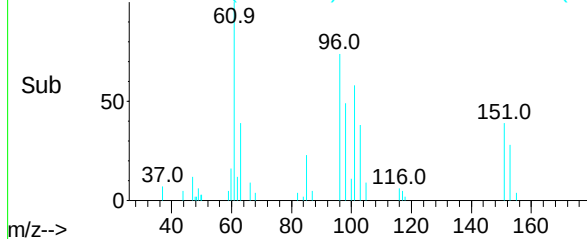
1,1-Dichloroethene
Concen: 4.86 ug/l
RT: 3.701 min Scan# 610
Delta R.T. 0.007 min
Lab File: VN065071.D
Acq: 11 Dec 2020 14:46

Tgt Ion: 96 Resp: 13314
Ion Ratio Lower Upper
96 100
61 134.4 123.4 185.2
98 65.3 49.8 74.8

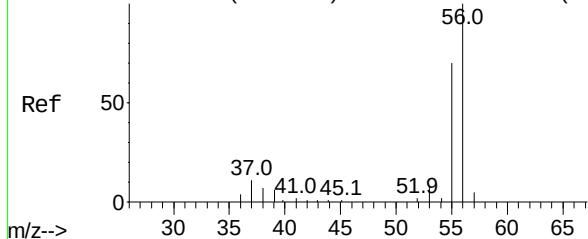
Abundance Scan 610 (3.701 min): VN065071.D\data.ms



Abundance Scan 610 (3.701 min): VN065071.D\data.ms (-515) (-)



Abundance Scan 568 (3.566 min): VN065073.D\data.ms (-552) #13



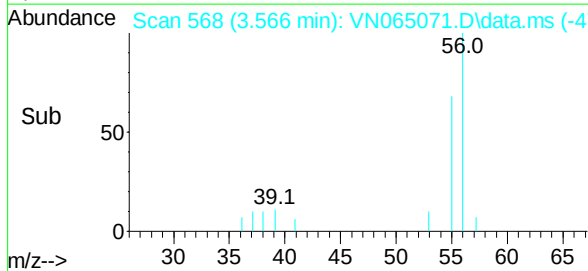
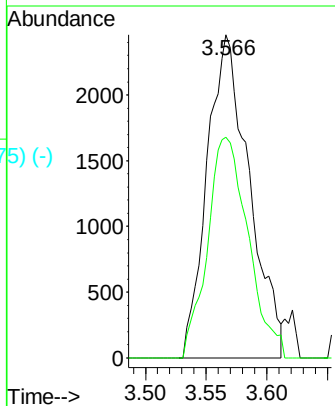
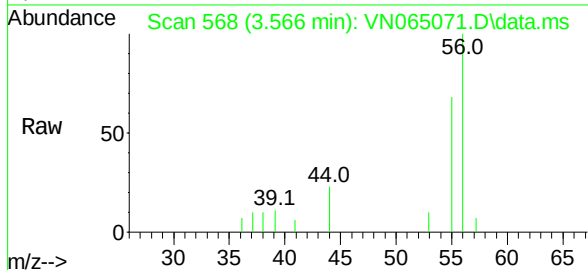
Acrolein
Concen: 19.31 ug/l
RT: 3.566 min Scan# 568
Delta R.T. 0.000 min
Lab File: VN065071.D
Acq: 11 Dec 2020 14:46

Tgt Ion: 56 Resp: 5906
Ion Ratio Lower Upper
56 100
55 66.0 56.5 84.7

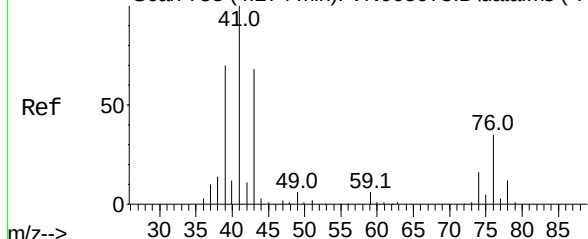
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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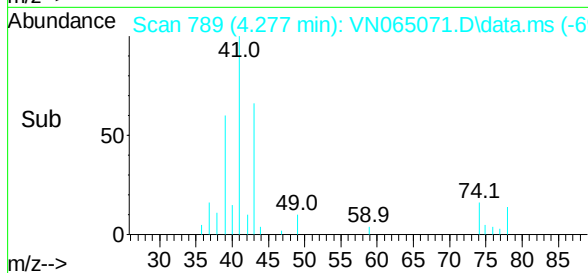
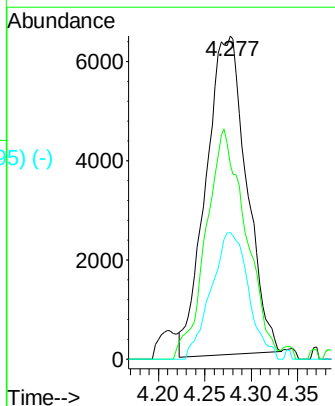
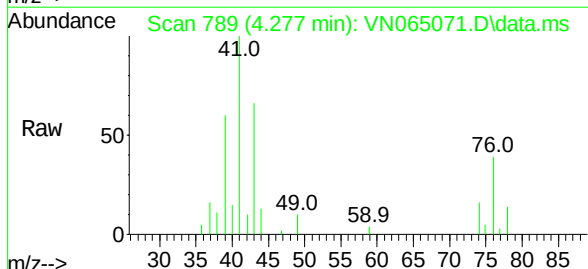


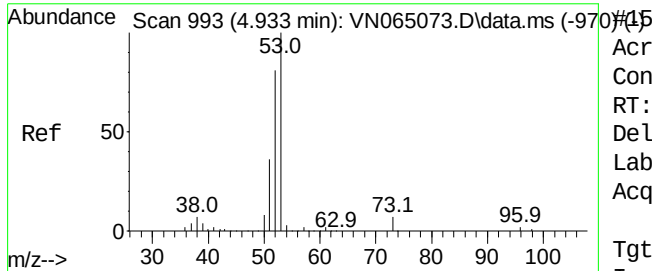
Abundance Scan 788 (4.274 min): VN065073.D\data.ms (-753) #14



Allyl chloride
Concen: 4.31 ug/l
RT: 4.277 min Scan# 789
Delta R.T. 0.003 min
Lab File: VN065071.D
Acq: 11 Dec 2020 14:46

Tgt Ion: 41 Resp: 19596
Ion Ratio Lower Upper
41 100
39 70.6 50.9 76.3
76 36.5 29.0 43.4





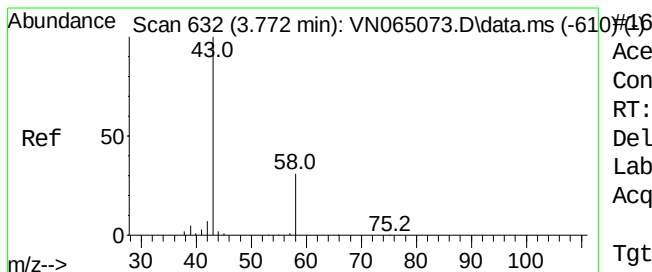
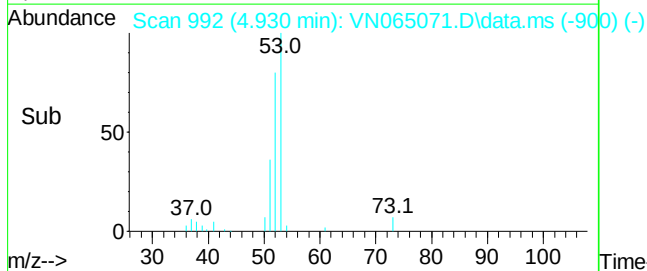
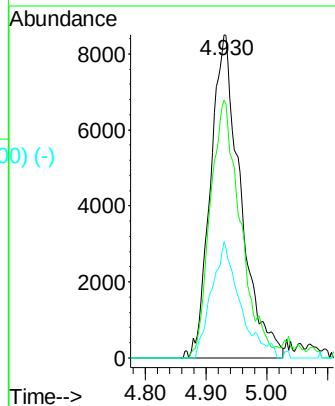
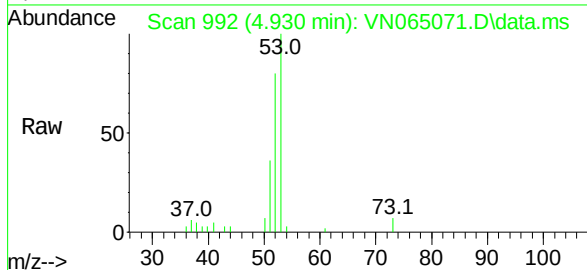
Acrylonitrile
Concen: 20.86 ug/l
RT: 4.930 min Scan# 992
Delta R.T. -0.003 min
Lab File: VN065071.D
Acq: 11 Dec 2020 14:46

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ClientSampleId :
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Tgt Ion:	53	Resp:	29276
Ion	Ratio	Lower	Upper
53	100		
52	75.7	65.5	98.3
51	30.6	28.6	43.0

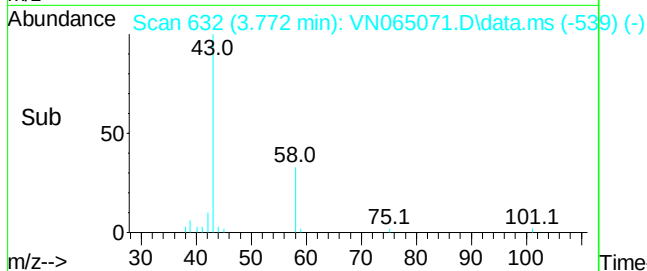
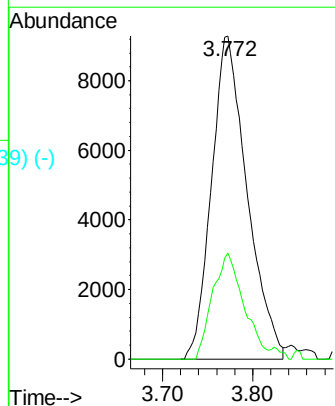
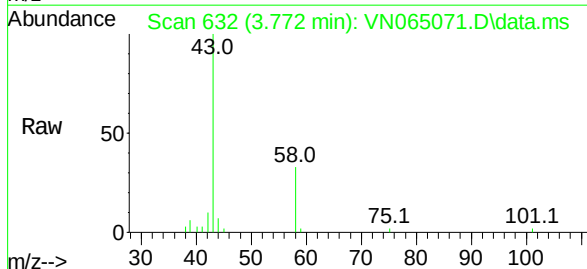
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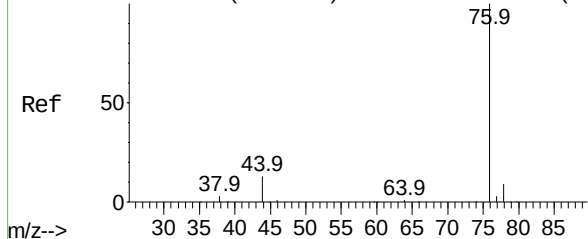


Acetone
Concen: 23.33 ug/l
RT: 3.772 min Scan# 632
Delta R.T. 0.000 min
Lab File: VN065071.D
Acq: 11 Dec 2020 14:46

Tgt Ion:	43	Resp:	25470
Ion	Ratio	Lower	Upper
43	100		
58	32.8	25.7	38.5



Abundance Scan 706 (4.010 min): VN065073.D\data.ms (-685) #17



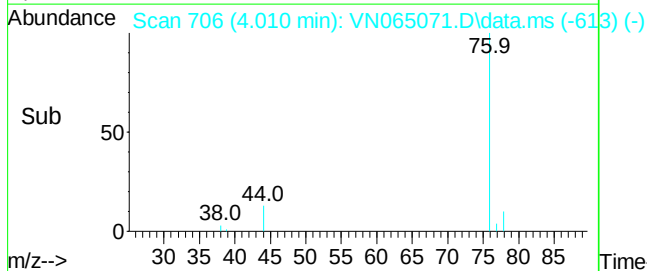
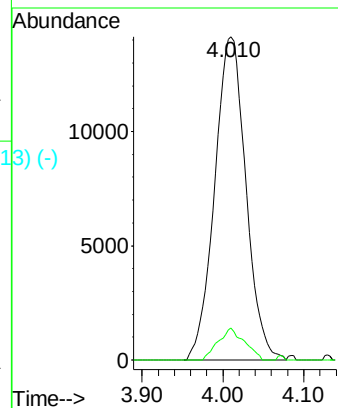
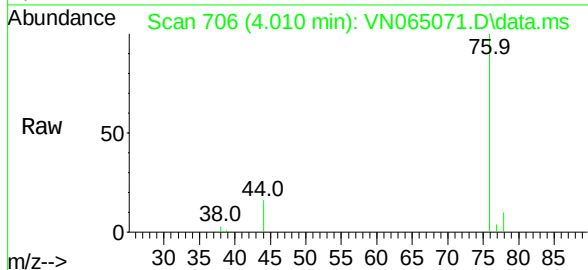
Carbon Disulfide
Concen: 4.71 ug/l
RT: 4.010 min Scan# 706
Delta R.T. 0.000 min
Lab File: VN065071.D
Acq: 11 Dec 2020 14:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

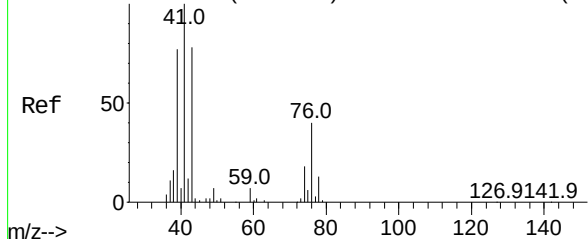
Tgt Ion: 76 Resp: 37783
Ion Ratio Lower Upper
76 100
78 9.9 7.4 11.0

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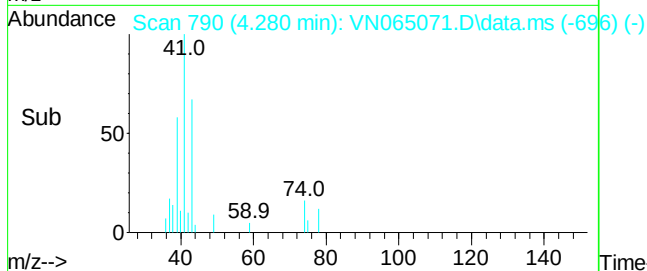
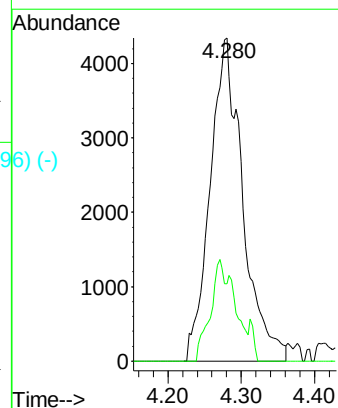
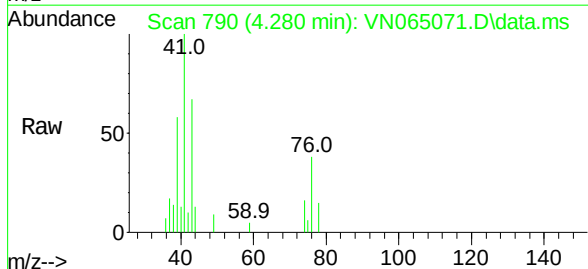


Abundance Scan 789 (4.277 min): VN065073.D\data.ms (-770) #18

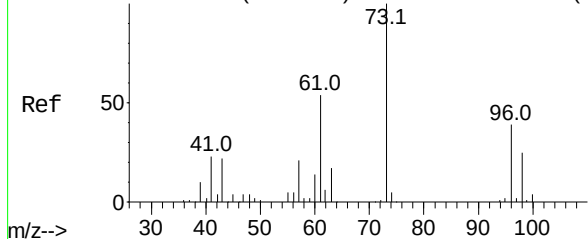


Methyl Acetate
Concen: 4.18 ug/l
RT: 4.280 min Scan# 790
Delta R.T. 0.003 min
Lab File: VN065071.D
Acq: 11 Dec 2020 14:46

Tgt Ion: 43 Resp: 13406
Ion Ratio Lower Upper
43 100
74 14.9 20.2 30.2#



Abundance Scan 1011 (4.991 min): VN065073.D\data.ms (-981)



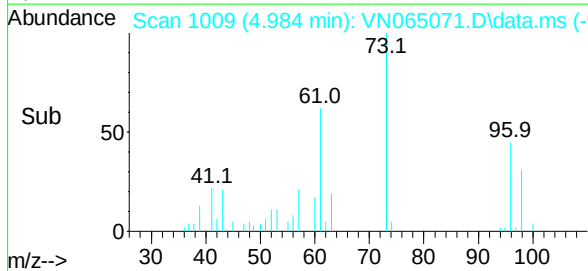
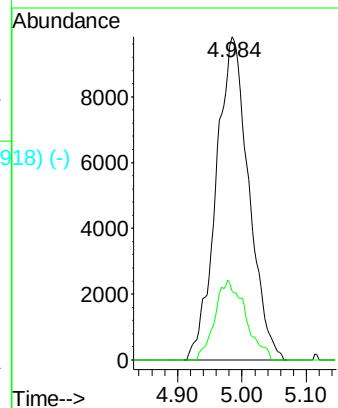
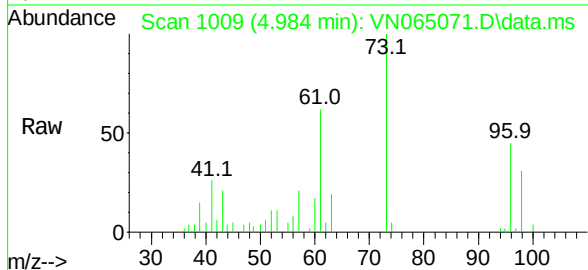
Methyl tert-butyl Ether
Concen: 3.94 ug/l
RT: 4.984 min Scan# 1009
Delta R.T. -0.006 min
Lab File: VN065071.D
Acq: 11 Dec 2020 14:46

Tgt Ion: 73 Resp: 34532
Ion Ratio Lower Upper
73 100
57 21.2 17.4 26.0

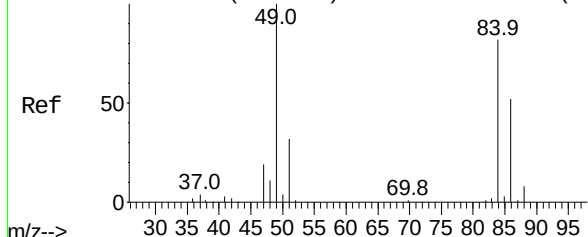
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

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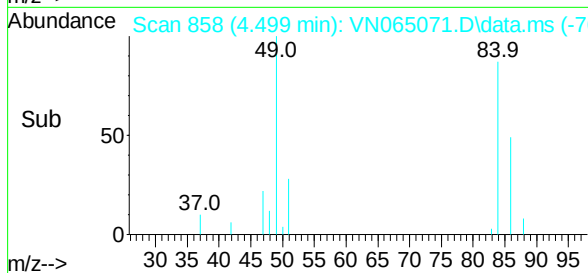
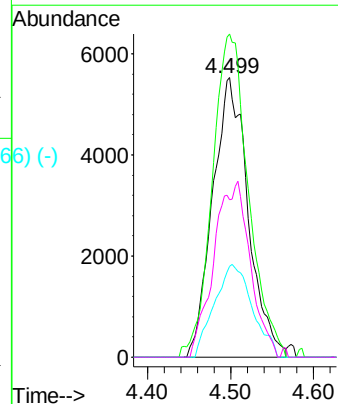
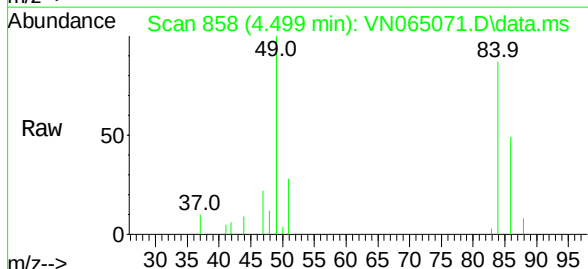


Abundance Scan 859 (4.502 min): VN065073.D\data.ms (-837)

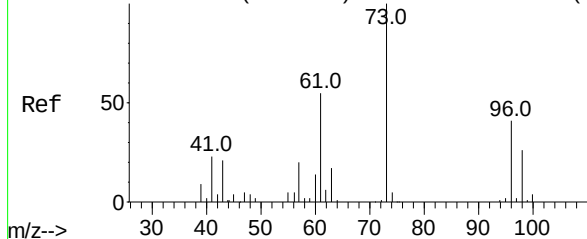


Methylene Chloride
Concen: 4.81 ug/l
RT: 4.499 min Scan# 858
Delta R.T. -0.003 min
Lab File: VN065071.D
Acq: 11 Dec 2020 14:46

Tgt Ion: 84 Resp: 16396
Ion Ratio Lower Upper
84 100
49 115.6 93.4 140.0
51 32.5 28.2 42.4
86 56.3 51.7 77.5



Abundance Scan 1010 (4.987 min): VN065073.D\data.ms (-986) (-)



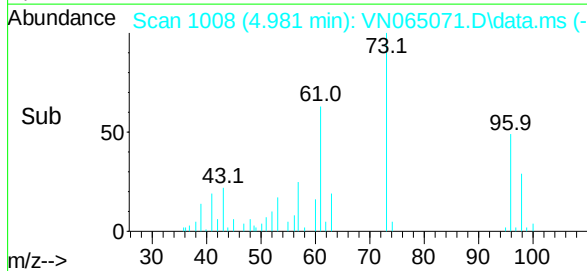
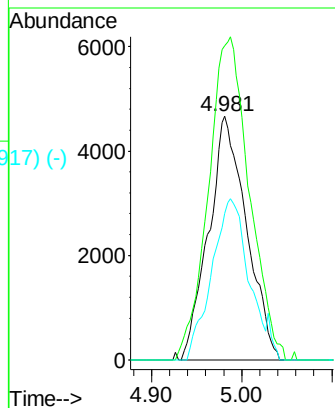
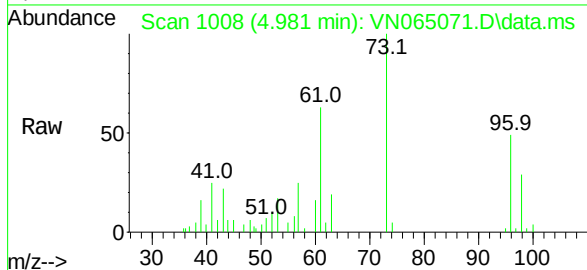
trans-1,2-Dichloroethene
Concen: 4.44 ug/l
RT: 4.981 min Scan# 1008
Delta R.T. -0.006 min
Lab File: VN065071.D
Acq: 11 Dec 2020 14:46

Tgt Ion: 96 Resp: 13639
Ion Ratio Lower Upper
96 100
61 123.6 108.4 162.6
98 60.0 51.3 76.9

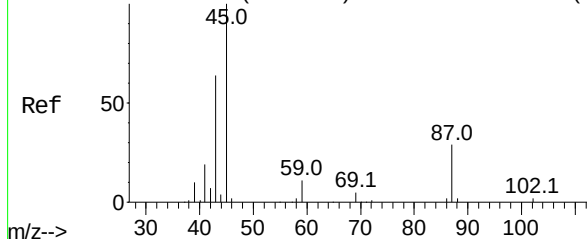
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

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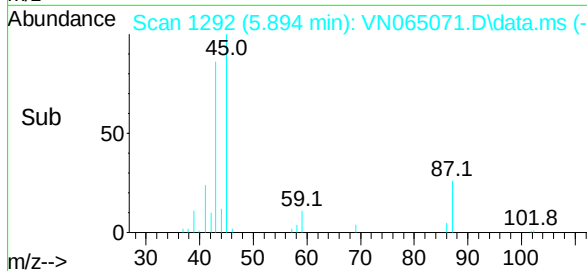
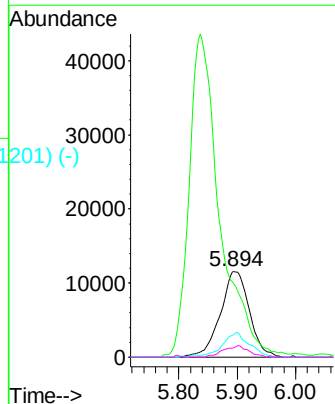
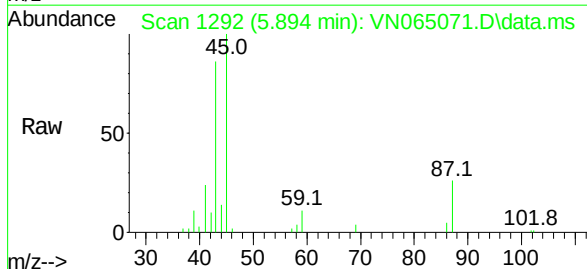


Abundance Scan 1294 (5.901 min): VN065073.D\data.ms (-1258) (-)



Diisopropyl ether
Concen: 4.40 ug/l
RT: 5.894 min Scan# 1292
Delta R.T. -0.006 min
Lab File: VN065071.D
Acq: 11 Dec 2020 14:46

Tgt Ion: 45 Resp: 39966
Ion Ratio Lower Upper
45 100
43 80.9 46.2 69.2#
87 26.2 24.1 36.1
59 11.3 9.0 13.4



Abundance Scan 1276 (5.843 min): VN065073.D\data.ms (-1252) (-)

Vinyl Acetate
Concen: 21.79 ug/l
RT: 5.836 min Scan# 1274
Delta R.T. -0.006 min
Lab File: VN065071.D
Acq: 11 Dec 2020 14:46

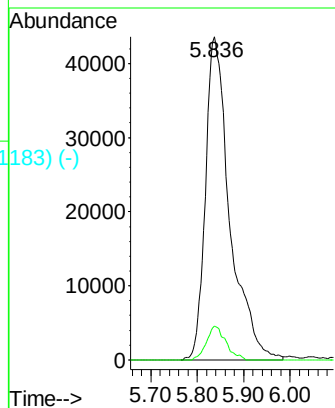
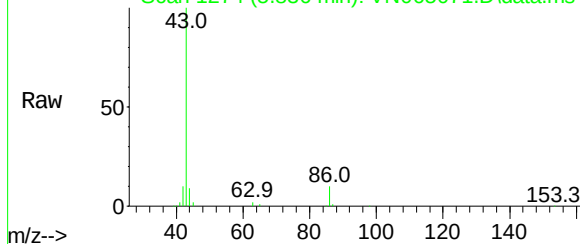
Tgt Ion: 43 Resp: 158931
Ion Ratio Lower Upper
43 100
86 10.4 8.9 13.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

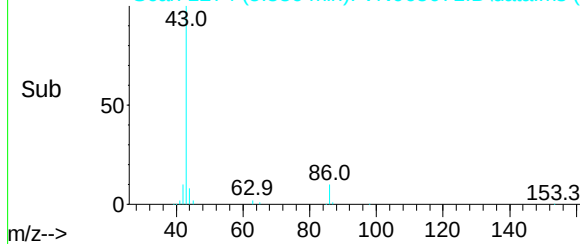
Manual Integrations
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Abundance Scan 1274 (5.836 min): VN065071.D\data.ms



Abundance Scan 1274 (5.836 min): VN065071.D\data.ms (-1183) (-)

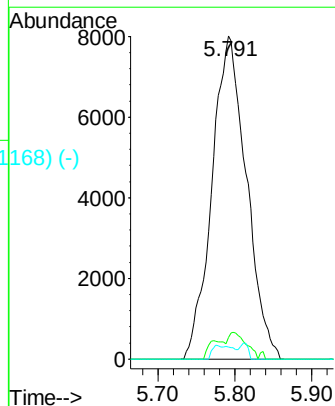
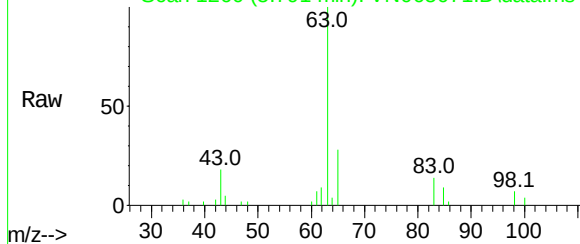


Abundance Scan 1261 (5.795 min): VN065073.D\data.ms (-1252) (-)

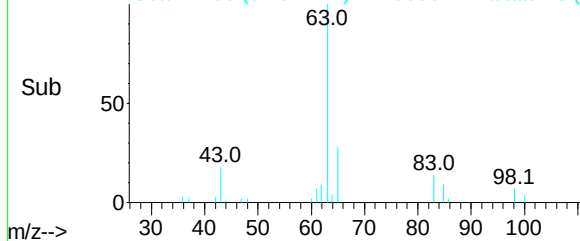
1,1-Dichloroethane
Concen: 4.62 ug/l
RT: 5.791 min Scan# 1260
Delta R.T. -0.003 min
Lab File: VN065071.D
Acq: 11 Dec 2020 14:46

Tgt Ion: 63 Resp: 24945
Ion Ratio Lower Upper
63 100
98 6.8 3.5 10.5
100 3.7 2.3 6.8

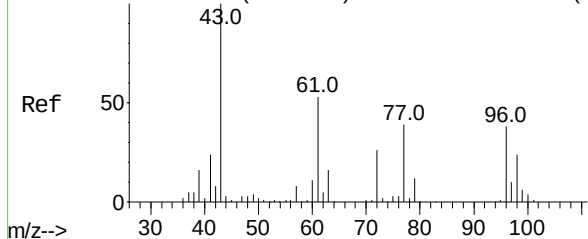
Abundance Scan 1260 (5.791 min): VN065071.D\data.ms



Abundance Scan 1260 (5.791 min): VN065071.D\data.ms (-1168) (-)



Abundance Scan 1569 (6.785 min): VN065073.D\data.ms (-15425-)



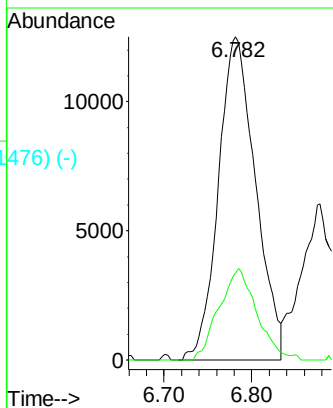
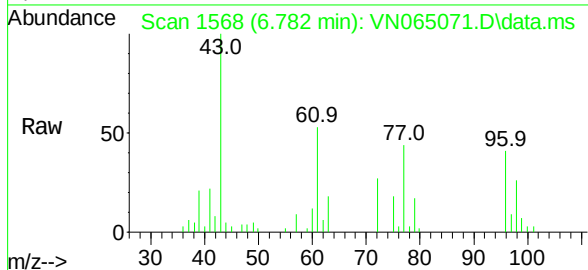
2-Butanone
Concen: 21.13 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. -0.003 min
Lab File: VN065071.D
Acq: 11 Dec 2020 14:46

Tgt Ion: 43 Resp: 36841
Ion Ratio Lower Upper
43 100
72 26.8 21.0 31.6

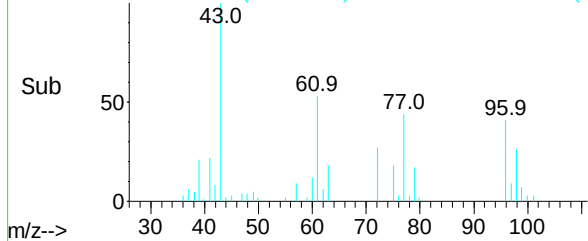
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

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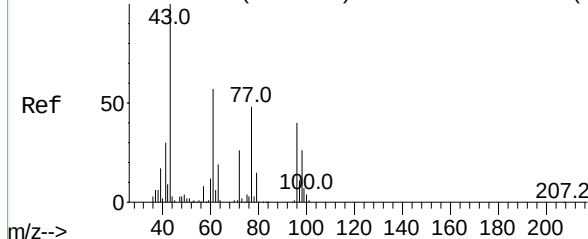
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Abundance Scan 1568 (6.782 min): VN065071.D\data.ms (-1476-)

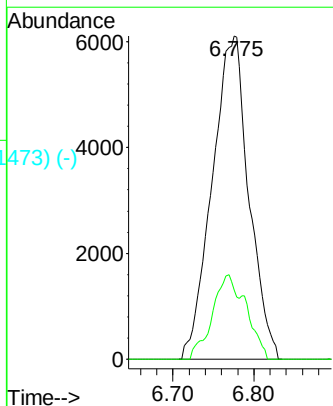
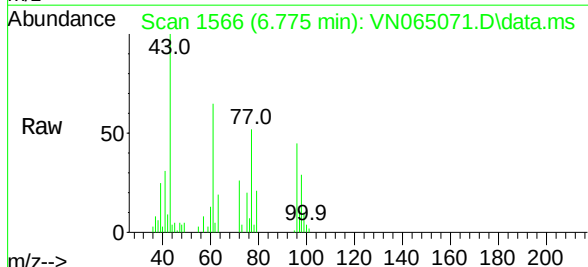


Abundance Scan 1566 (6.775 min): VN065073.D\data.ms (-15426-)

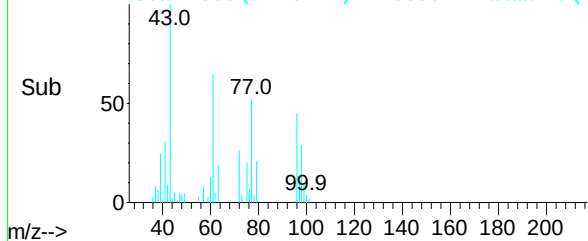


2,2-Dichloropropane
Concen: 4.13 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN065071.D
Acq: 11 Dec 2020 14:46

Tgt Ion: 77 Resp: 19215
Ion Ratio Lower Upper
77 100
97 17.4 11.7 35.0

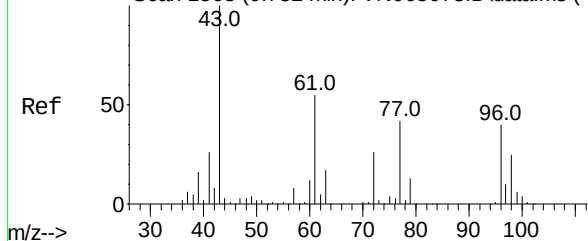


Abundance Scan 1566 (6.775 min): VN065071.D\data.ms (-1473-)



Abundance Scan 1568 (6.782 min): VN065073.D\data.ms (-1547-)

cis-1,2-Dichloroethene
Concen: 4.60 ug/l
RT: 6.779 min Scan# 1567
Delta R.T. -0.003 min
Lab File: VN065071.D
Acq: 11 Dec 2020 14:46

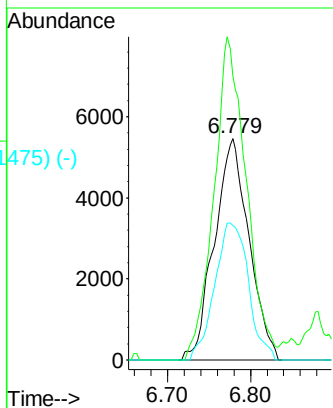
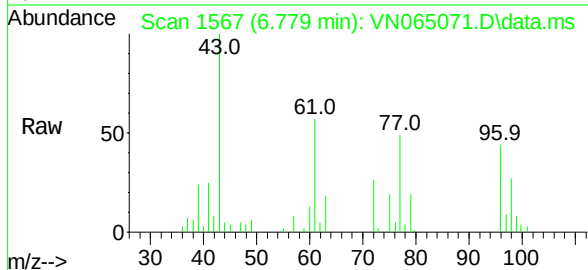


Tgt Ion:	96	Resp:	15788
Ion	Ratio	Lower	Upper
96	100		
61	136.6	0.0	285.8
98	60.2	0.0	130.6

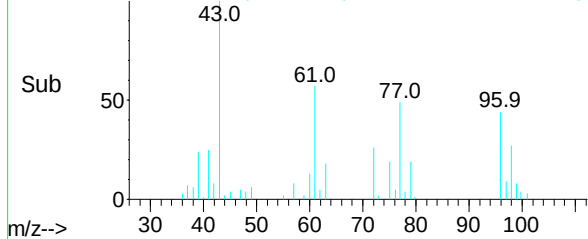
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

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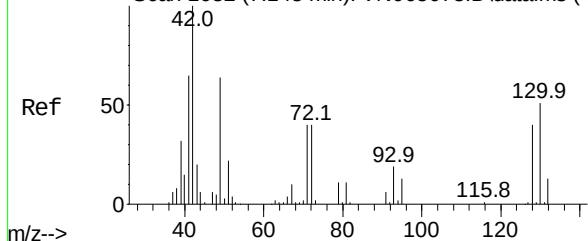


Abundance Scan 1567 (6.779 min): VN065071.D\data.ms (-1475-)

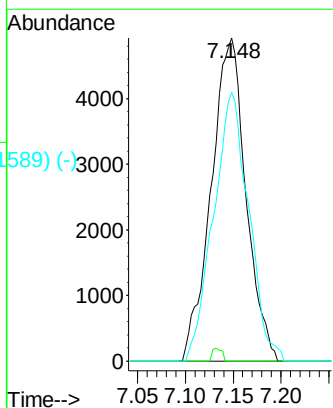
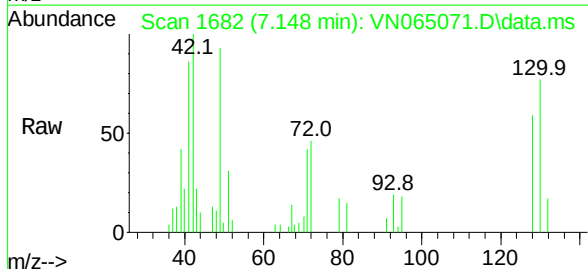


Abundance Scan 1682 (7.148 min): VN065073.D\data.ms (-16629-)

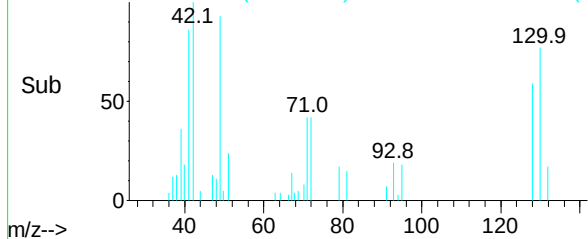
Bromochloromethane
Concen: 5.04 ug/l
RT: 7.148 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN065071.D
Acq: 11 Dec 2020 14:46



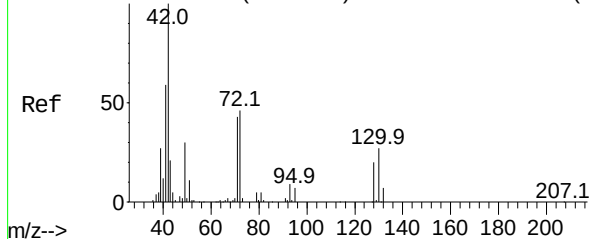
Tgt Ion:	49	Resp:	12448
Ion	Ratio	Lower	Upper
49	100		
129	1.1	0.0	3.8
130	84.3	66.2	99.2



Abundance Scan 1682 (7.148 min): VN065071.D\data.ms (-1589-)



Abundance Scan 1687 (7.164 min): VN065073.D\data.ms (-1652) (-)



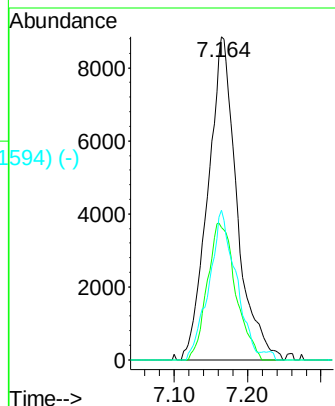
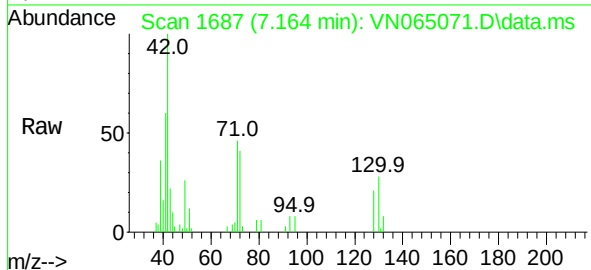
Tetrahydrofuran
Concen: 20.25 ug/l
RT: 7.164 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VN065071.D
Acq: 11 Dec 2020 14:46

Tgt Ion:	42	Resp:	24290
Ion	Ratio	Lower	Upper
42	100		
72	41.3	36.6	54.8
71	43.1	33.6	50.4

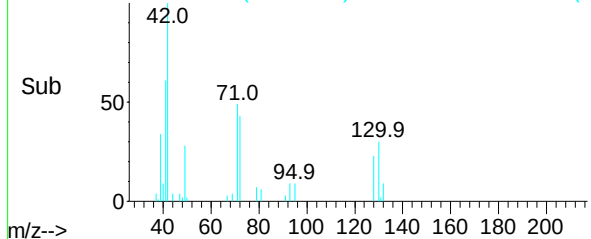
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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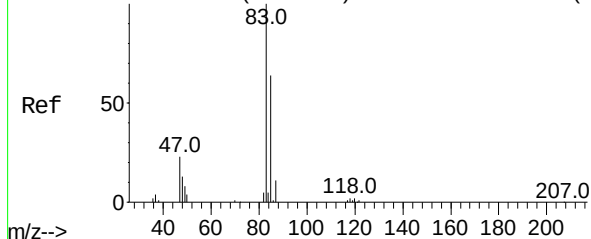
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Abundance Scan 1687 (7.164 min): VN065071.D\data.ms (-1594) (-)

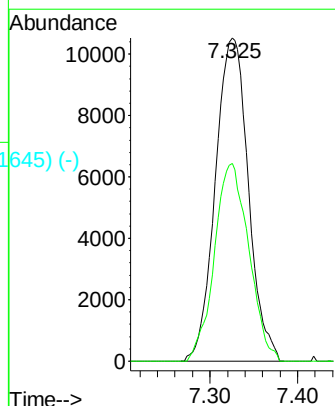
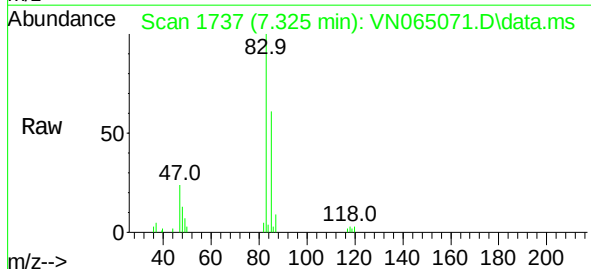


Abundance Scan 1738 (7.328 min): VN065073.D\data.ms (-1718) (-)

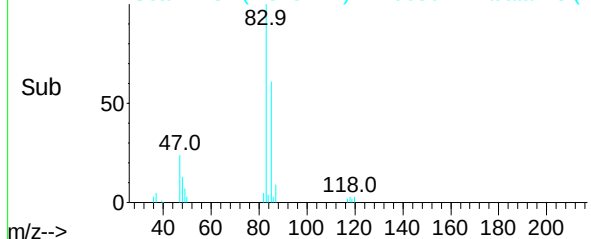


Chloroform
Concen: 4.90 ug/l
RT: 7.325 min Scan# 1737
Delta R.T. -0.003 min
Lab File: VN065071.D
Acq: 11 Dec 2020 14:46

Tgt Ion:	83	Resp:	27498
Ion	Ratio	Lower	Upper
83	100		
85	61.3	52.6	78.8



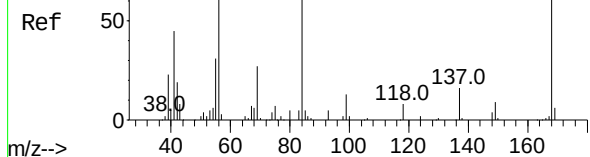
Abundance Scan 1737 (7.325 min): VN065071.D\data.ms (-1645) (-)



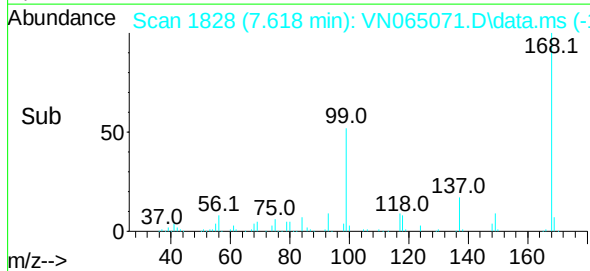
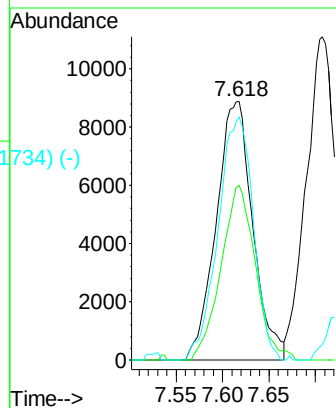
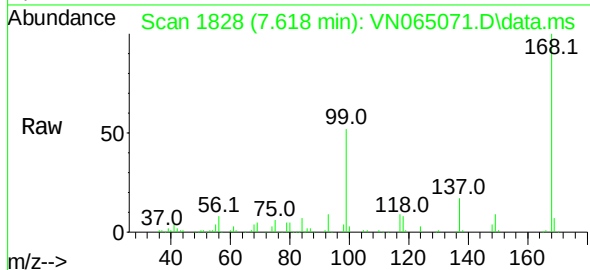
Abundance Scan 1827 (7.614 min): VN065073.D\data.ms (-18031-)

Cyclohexane
Concen: 5.31 ug/l
RT: 7.618 min Scan# 1828
Delta R.T. 0.003 min
Lab File: VN065071.D
Acq: 11 Dec 2020 14:46

Instrument :
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ClientSampled :
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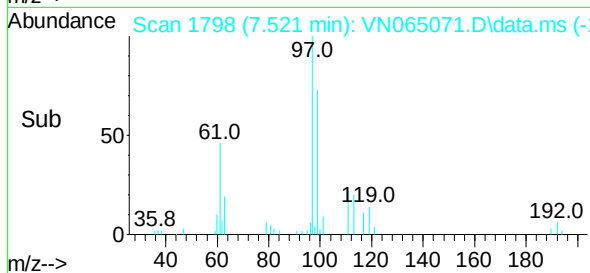
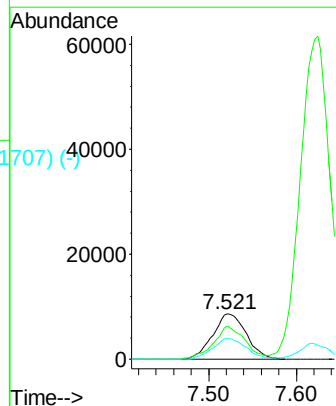
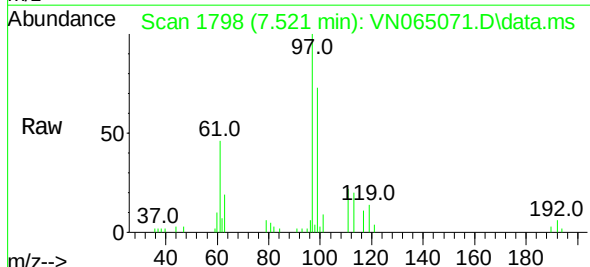
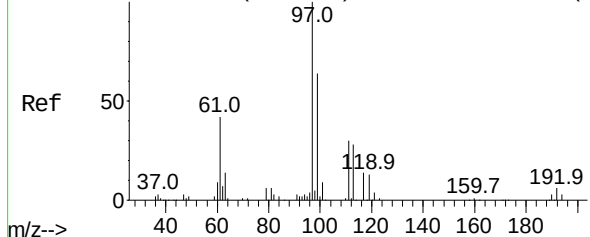
Tgt Ion	Ratio	Lower	Upper
56	100		
69	67.5	27.5	41.3#
84	94.1	73.9	110.9



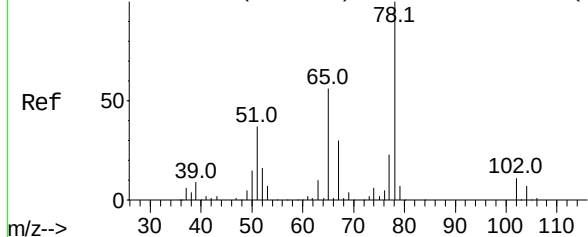
Abundance Scan 1800 (7.528 min): VN065073.D\data.ms (-17792-)

1,1,1-Trichloroethane
Concen: 4.73 ug/l
RT: 7.521 min Scan# 1798
Delta R.T. -0.006 min
Lab File: VN065071.D
Acq: 11 Dec 2020 14:46

Tgt Ion	Ratio	Lower	Upper
97	100		
99	68.3	51.7	77.5
61	45.6	33.9	50.9



Abundance Scan 1942 (7.984 min): VN065073.D\data.ms (-1924) (-)



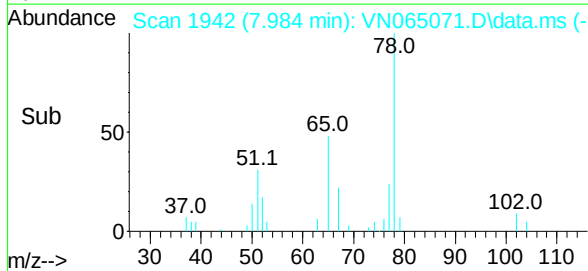
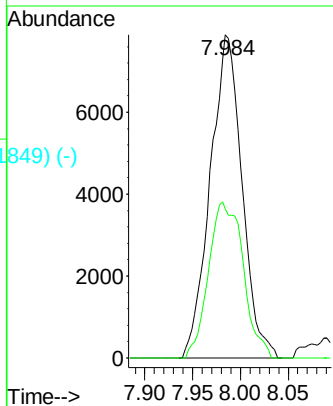
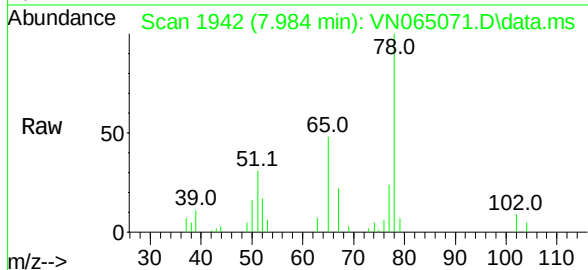
1,2-Dichloroethane-d4
Concen: 5.50 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. 0.000 min
Lab File: VN065071.D
Acq: 11 Dec 2020 14:46

Tgt Ion: 65 Resp: 18236
Ion Ratio Lower Upper
65 100
67 52.5 0.0 108.2

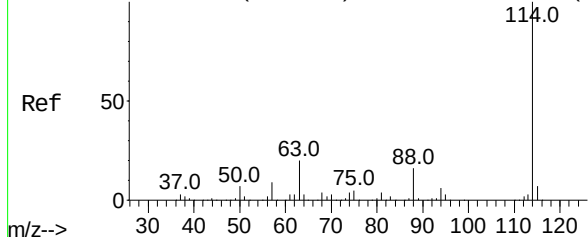
Instrument :
MSVOA_N
ClientSampled :
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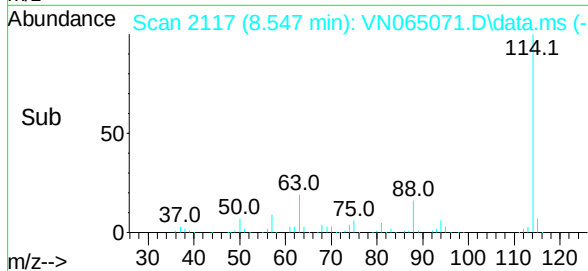
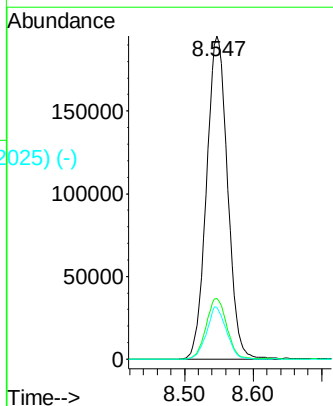
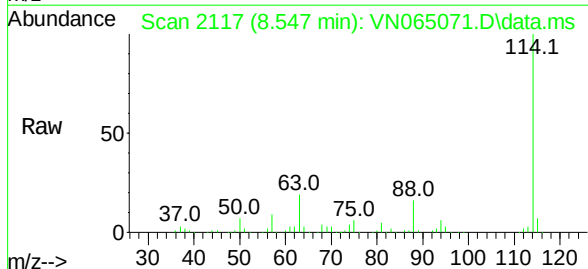


Abundance Scan 2118 (8.550 min): VN065073.D\data.ms (-2104) (-)

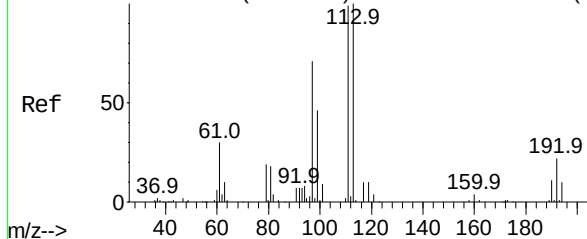


1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065071.D
Acq: 11 Dec 2020 14:46

Tgt Ion:114 Resp: 415344
Ion Ratio Lower Upper
114 100
63 18.7 0.0 38.6
88 16.1 0.0 32.6



Abundance Scan 1807 (7.550 min): VN065073.D\data.ms (-1785-)



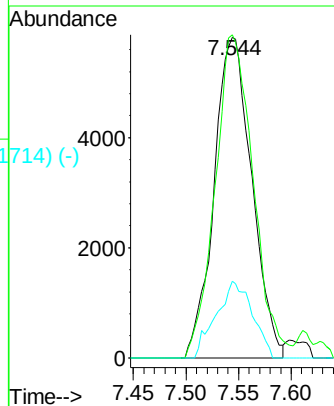
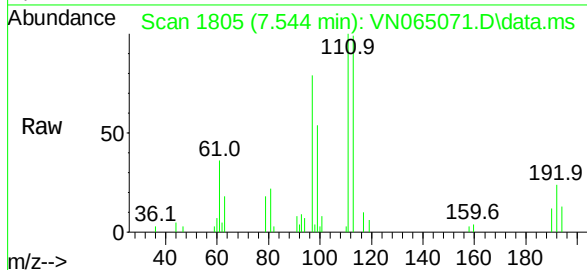
Dibromofluoromethane
Concen: 5.66 ug/l
RT: 7.544 min Scan# 1805
Delta R.T. -0.006 min
Lab File: VN065071.D
Acq: 11 Dec 2020 14:46

Tgt Ion:	113	Resp:	14531
Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.6	122.4
192	23.0	16.2	24.2

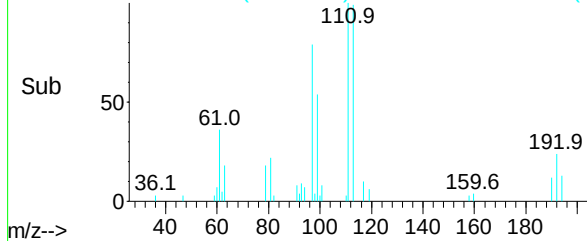
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

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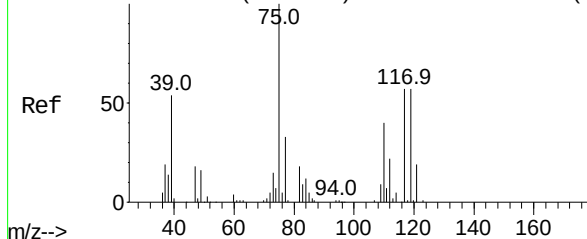
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Abundance Scan 1805 (7.544 min): VN065071.D\data.ms (-1714-)

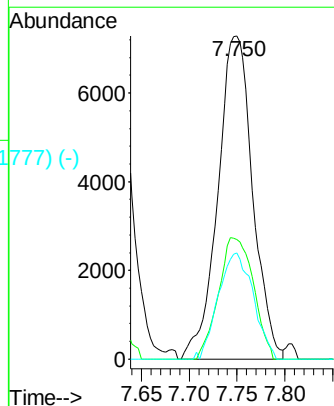
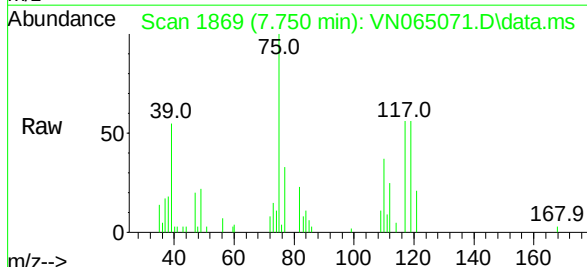


Abundance Scan 1870 (7.753 min): VN065073.D\data.ms (-1843-)

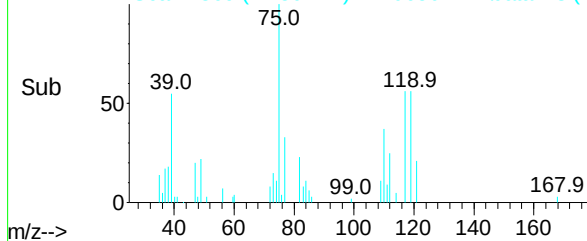


1,1-Dichloropropene
Concen: 4.79 ug/l
RT: 7.750 min Scan# 1869
Delta R.T. -0.003 min
Lab File: VN065071.D
Acq: 11 Dec 2020 14:46

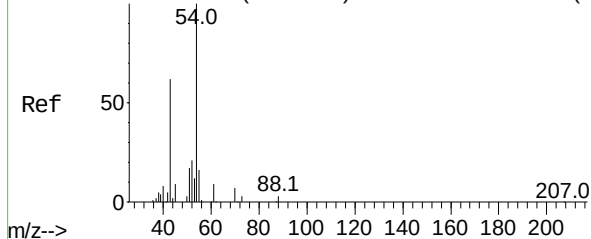
Tgt Ion:	75	Resp:	18470
Ion	Ratio	Lower	Upper
75	100		
110	37.5	17.8	53.3
77	32.9	25.0	37.4



Abundance Scan 1869 (7.750 min): VN065071.D\data.ms (-1777-)



Abundance Scan 1598 (6.878 min): VN065073.D\data.ms (-1505) (-)



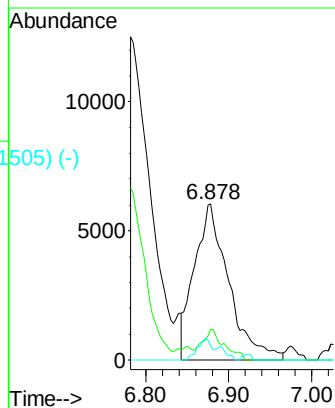
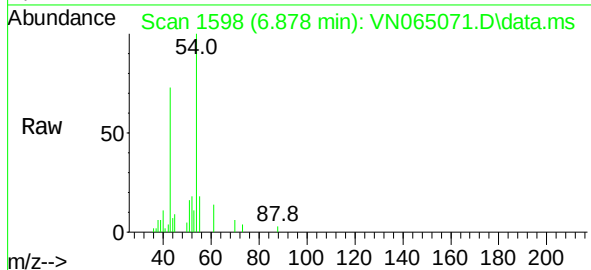
Ethyl Acetate
Concen: 4.68 ug/l
RT: 6.878 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN065071.D
Acq: 11 Dec 2020 14:46

Tgt Ion:	43	Resp:	17301
Ion	Ratio	Lower	Upper
43	100		
61	12.4	12.8	19.2#
70	5.4	8.8	13.2#

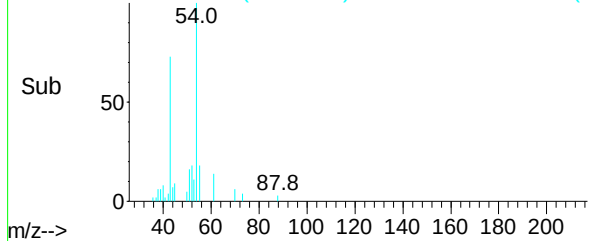
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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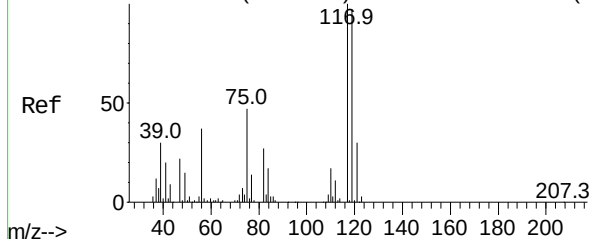
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Abundance Scan 1598 (6.878 min): VN065071.D\data.ms (-1505) (-)

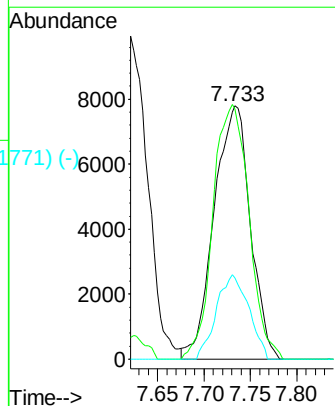
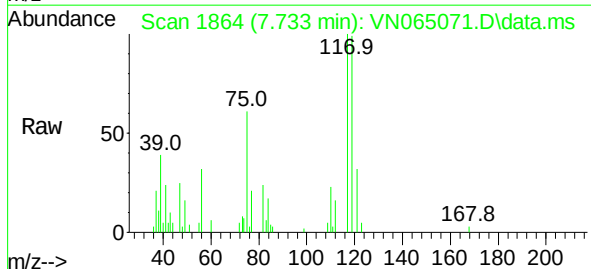


Abundance Scan 1864 (7.733 min): VN065073.D\data.ms (-1849) (-)

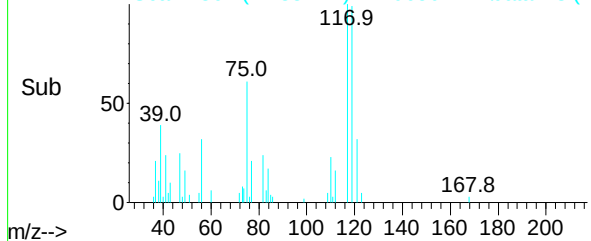


Carbon Tetrachloride
Concen: 5.20 ug/l
RT: 7.733 min Scan# 1864
Delta R.T. 0.000 min
Lab File: VN065071.D
Acq: 11 Dec 2020 14:46

Tgt Ion:	117	Resp:	21143
Ion	Ratio	Lower	Upper
117	100		
119	98.8	76.7	115.1
121	32.2	25.4	38.2

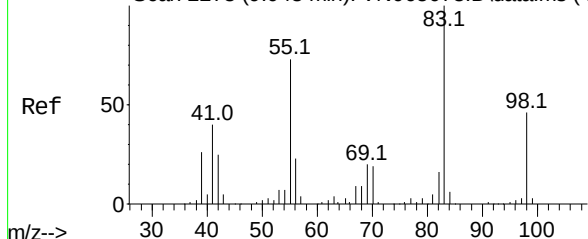


Abundance Scan 1864 (7.733 min): VN065071.D\data.ms (-1771) (-)



Abundance Scan 2273 (9.048 min): VN065073.D\data.ms (-2259)

Methylcyclohexane
Concen: 4.44 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. -0.003 min
Lab File: VN065071.D
Acq: 11 Dec 2020 14:46

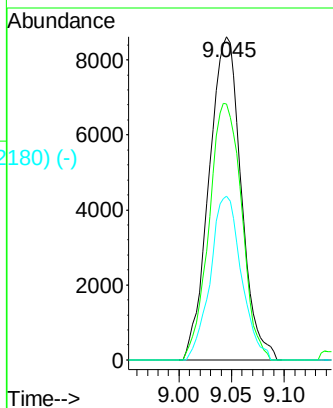
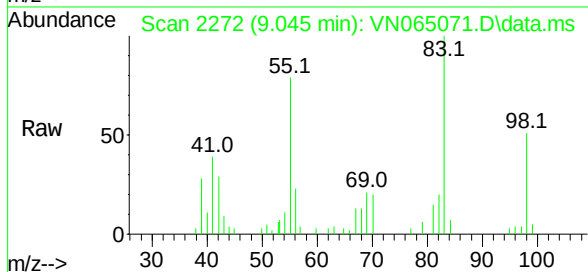


Tgt Ion:	83	Resp:	18324
Ion	Ratio	Lower	Upper
83	100		
55	79.3	60.2	90.2
98	50.6	37.4	56.2

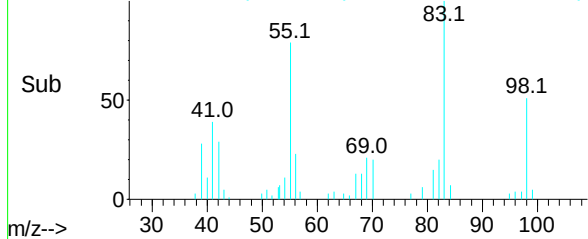
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

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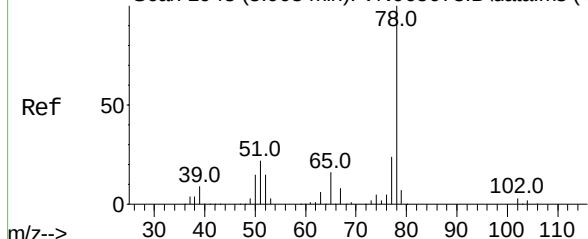


Abundance Scan 2272 (9.045 min): VN065071.D\data.ms (-2180)

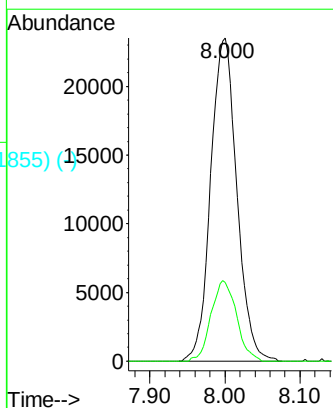
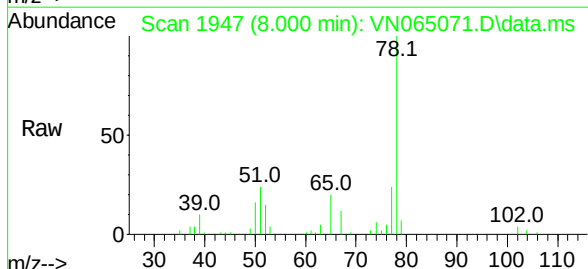


Abundance Scan 1948 (8.003 min): VN065073.D\data.ms (-1929)

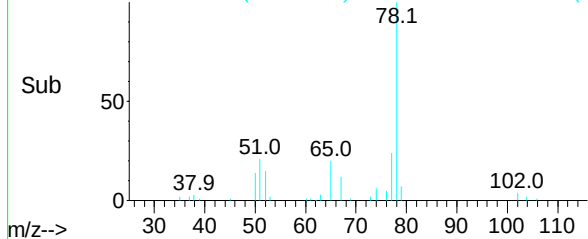
Benzene
Concen: 4.80 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. -0.003 min
Lab File: VN065071.D
Acq: 11 Dec 2020 14:46



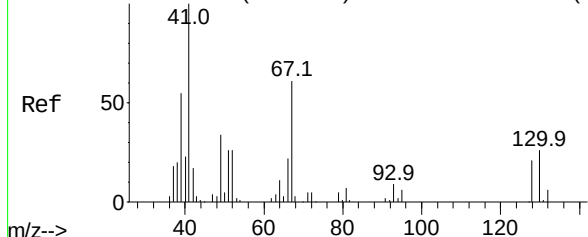
Tgt Ion:	78	Resp:	56813
Ion	Ratio	Lower	Upper
78	100		
77	24.3	17.9	26.9



Abundance Scan 1947 (8.000 min): VN065071.D\data.ms (-1855)



Abundance Scan 1674 (7.122 min): VN065073.D\data.ms (-16581-)



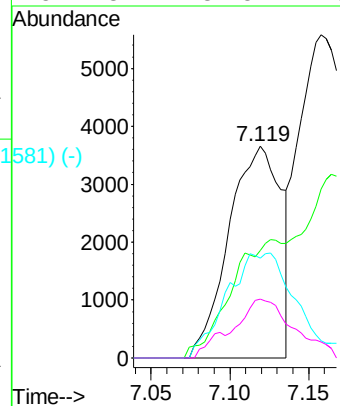
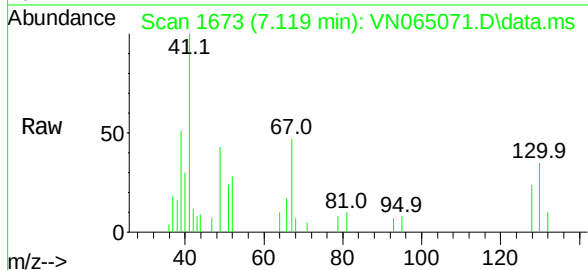
Methacrylonitrile
Concen: 4.70 ug/l
RT: 7.119 min Scan# 1673
Delta R.T. -0.003 min
Lab File: VN065071.D
Acq: 11 Dec 2020 14:46

Tgt Ion:	41	Resp:	8397
Ion	Ratio	Lower	Upper
41	100		
39	52.9	51.0	76.6
67	33.5	79.8	119.8#
52	32.7	31.5	47.3

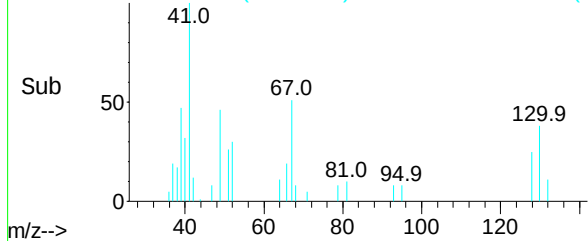
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

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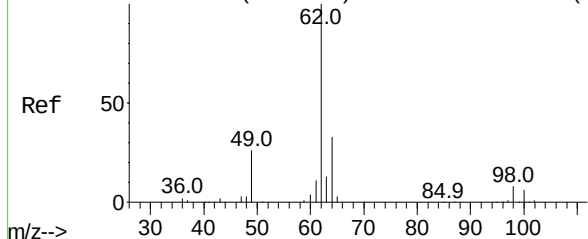
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Abundance Scan 1673 (7.119 min): VN065071.D\data.ms (-1581-)

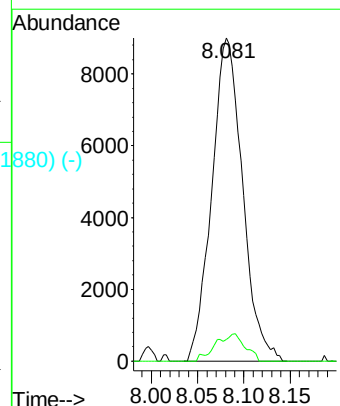
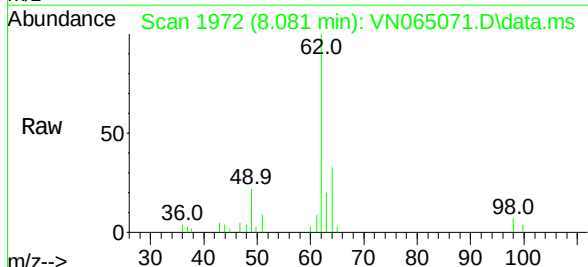


Abundance Scan 1973 (8.084 min): VN065073.D\data.ms (-19574-)

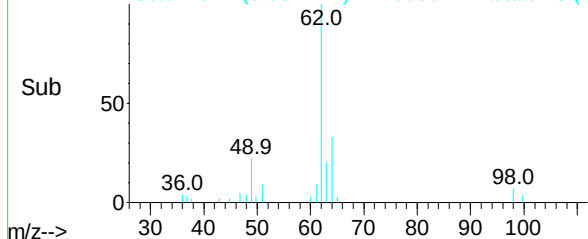


1,2-Dichloroethane
Concen: 5.14 ug/l
RT: 8.081 min Scan# 1972
Delta R.T. -0.003 min
Lab File: VN065071.D
Acq: 11 Dec 2020 14:46

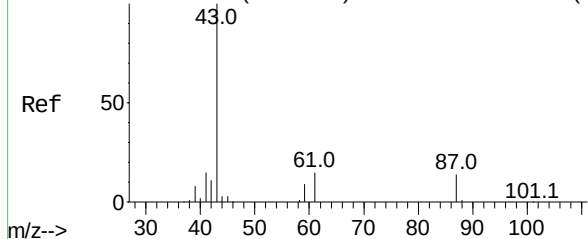
Tgt Ion:	62	Resp:	20799
Ion	Ratio	Lower	Upper
62	100		
98	3.0	0.0	19.6



Abundance Scan 1972 (8.081 min): VN065071.D\data.ms (-1880-)



Abundance Scan 1986 (8.126 min): VN065073.D\data.ms (-1968) (-)



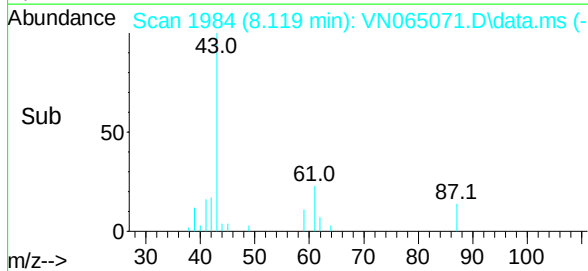
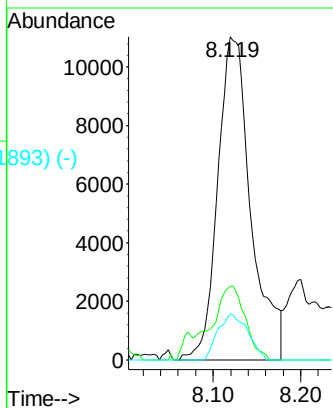
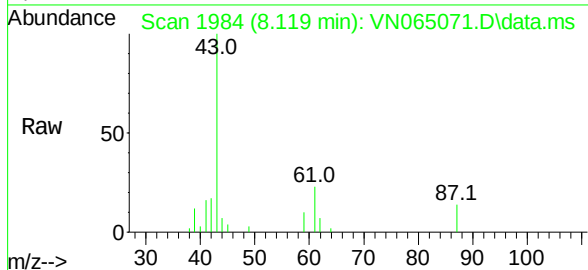
Isopropyl Acetate
Concen: 4.87 ug/l
RT: 8.119 min Scan# 1984
Delta R.T. -0.006 min
Lab File: VN065071.D
Acq: 11 Dec 2020 14:46

Tgt Ion:	43	Resp:	29037
Ion	Ratio	Lower	Upper
43	100		
61	22.0	17.2	25.8
87	12.8	11.4	17.0

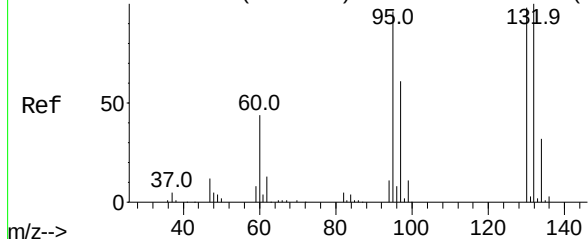
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

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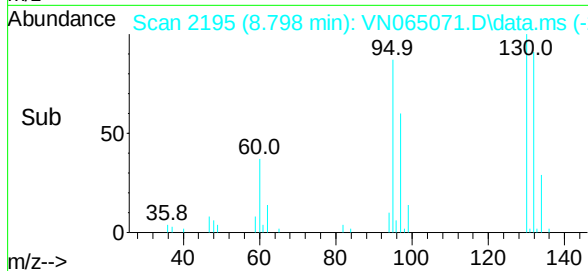
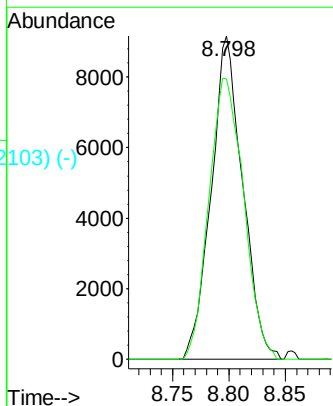
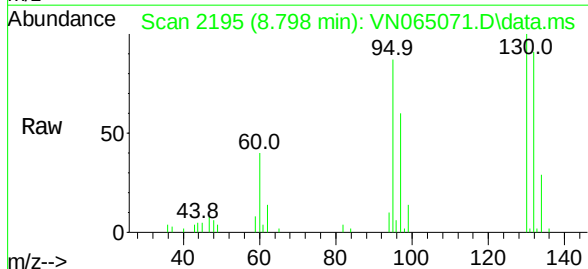


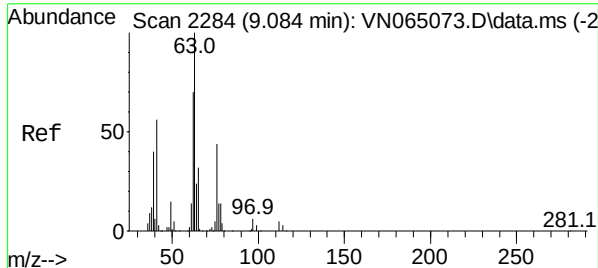
Abundance Scan 2196 (8.801 min): VN065073.D\data.ms (-2179) (-)



Trichloroethene
Concen: 5.09 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. -0.003 min
Lab File: VN065071.D
Acq: 11 Dec 2020 14:46

Tgt Ion:	130	Resp:	17740
Ion	Ratio	Lower	Upper
130	100		
95	86.8	0.0	197.8





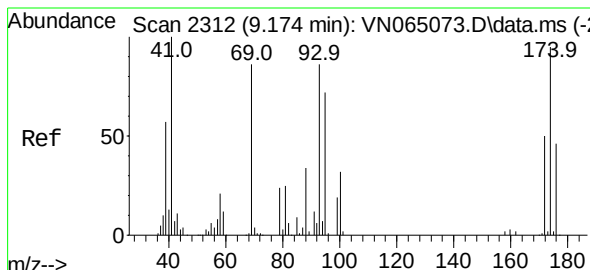
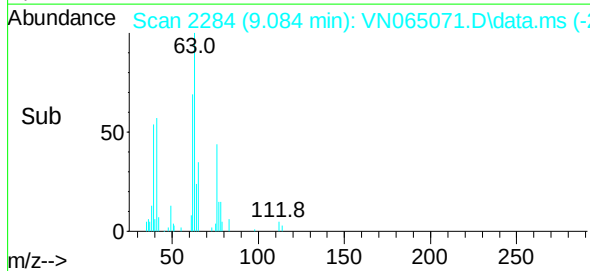
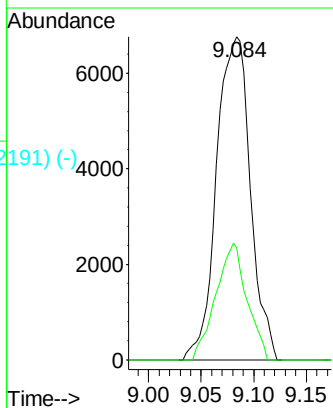
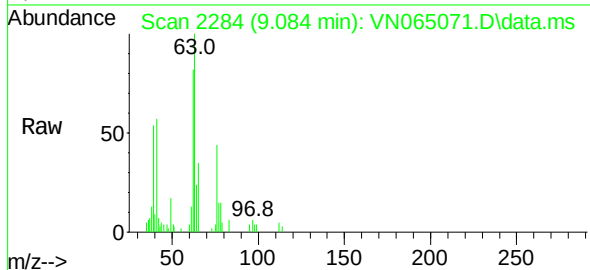
1,2-Dichloropropane
Concen: 4.91 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. 0.000 min
Lab File: VN065071.D
Acq: 11 Dec 2020 14:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 63 Resp: 15062
Ion Ratio Lower Upper
63 100
65 34.5 25.0 37.4

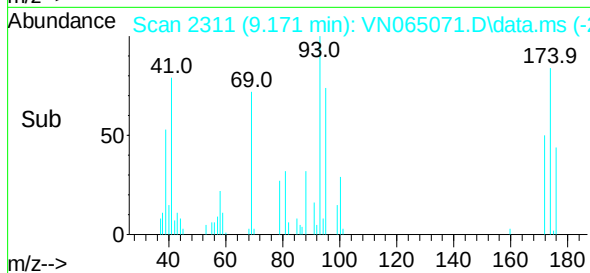
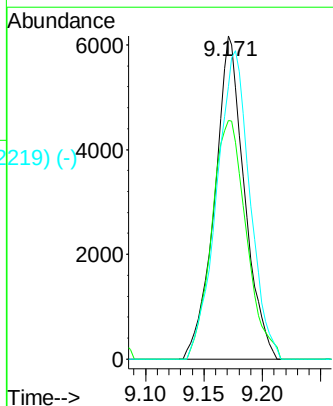
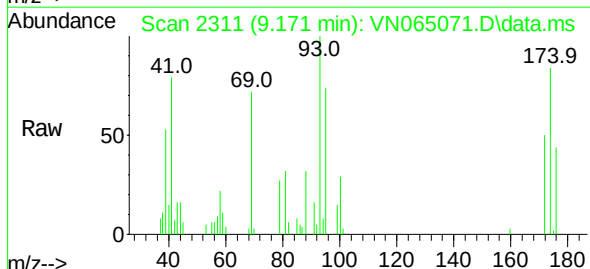
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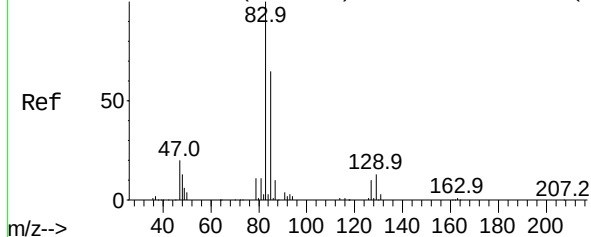


Dibromomethane
Concen: 5.29 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.003 min
Lab File: VN065071.D
Acq: 11 Dec 2020 14:46

Tgt Ion: 93 Resp: 10950
Ion Ratio Lower Upper
93 100
95 85.5 68.8 103.2
174 106.0 83.1 124.7



Abundance Scan 2373 (9.370 min): VN065073.D\data.ms (-2377)



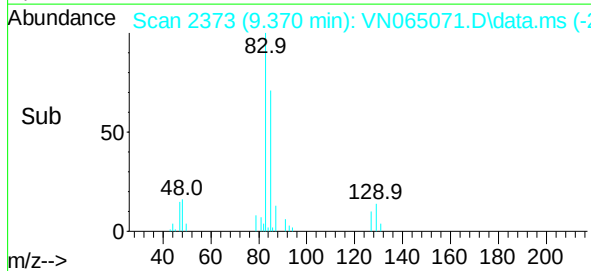
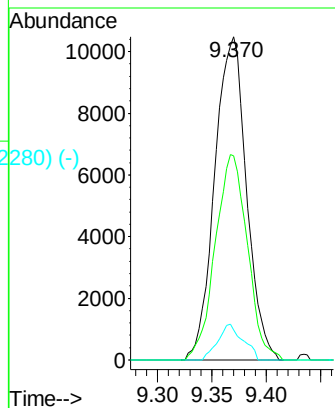
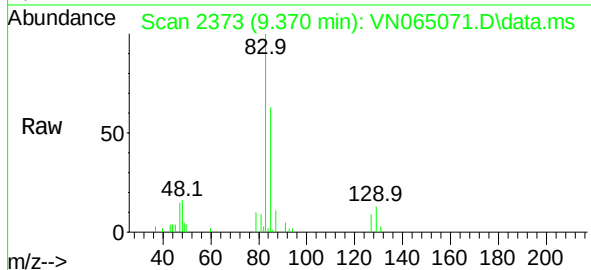
Bromodichloromethane
Concen: 5.13 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. 0.000 min
Lab File: VN065071.D
Acq: 11 Dec 2020 14:46

Tgt Ion	83	Resp	21237
Ion	Ratio	Lower	Upper
83	100		
85	63.1	51.8	77.8
127	9.3	6.8	10.2

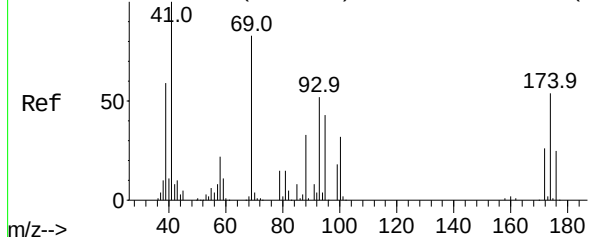
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

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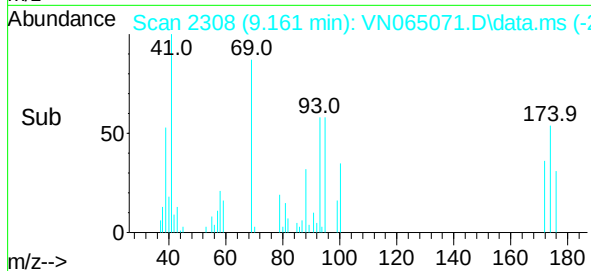
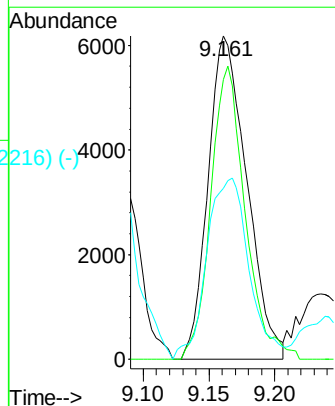
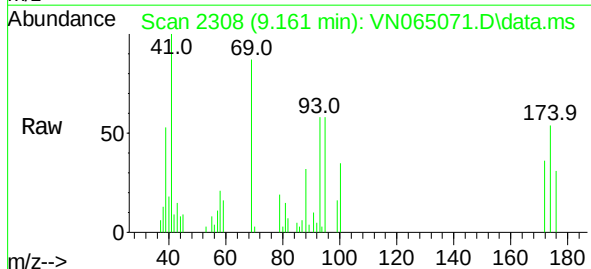


Abundance Scan 2309 (9.164 min): VN065073.D\data.ms (-2297)



Methyl methacrylate
Concen: 4.43 ug/l
RT: 9.161 min Scan# 2308
Delta R.T. -0.003 min
Lab File: VN065071.D
Acq: 11 Dec 2020 14:46

Tgt Ion	41	Resp	12593
Ion	Ratio	Lower	Upper
41	100		
69	80.6	71.8	107.8
39	60.9	44.1	66.1



Abundance Scan 2309 (9.164 min): VN065073.D\data.ms (-2299) (-)

1,4-Dioxane
Concen: 76.88 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. 0.000 min
Lab File: VN065071.D
Acq: 11 Dec 2020 14:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Ref 50 0 40 60 80 100 120 140 160 180

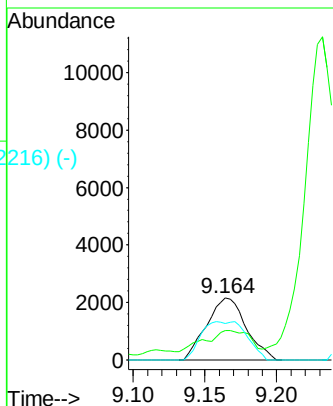
Tgt Ion: 88 Resp: 4118
Ion Ratio Lower Upper
88 100
43 37.1 24.2 36.4#
58 39.8 52.5 78.7#

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Abundance Scan 2309 (9.164 min): VN065071.D\data.ms

Raw 50 0 40 60 80 100 120 140 160 180



m/z--> 40 60 80 100 120 140 160 180

Abundance Scan 2309 (9.164 min): VN065071.D\data.ms (-2216) (-)

Sub 50 0 40 60 80 100 120 140 160 180

m/z--> 40 60 80 100 120 140 160 180

Abundance Scan 2587 (10.058 min): VN065073.D\data.ms (-2550) (-)

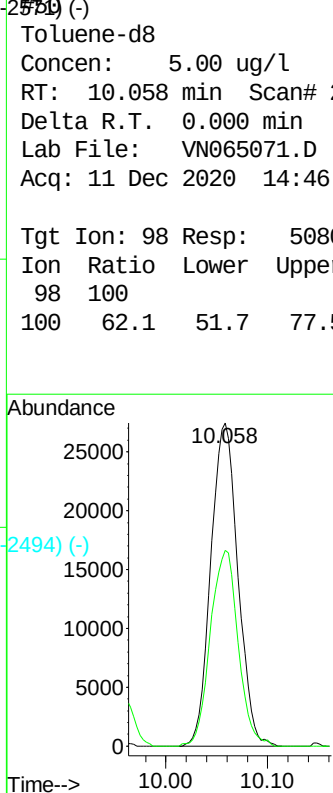
Toluene-d8
Concen: 5.00 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065071.D
Acq: 11 Dec 2020 14:46

Tgt Ion: 98 Resp: 50806
Ion Ratio Lower Upper
98 100
100 62.1 51.7 77.5

Ref 50 0 40 60 80 100 120 140 160 180 200

Abundance Scan 2587 (10.058 min): VN065071.D\data.ms

Raw 50 0 40 60 80 100 120 140 160 180 200



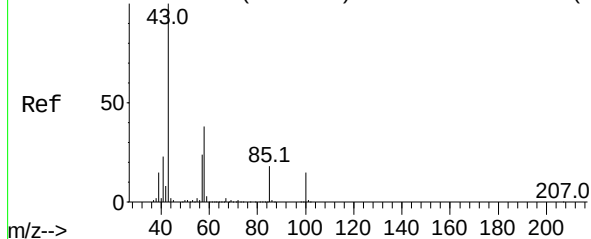
m/z--> 40 60 80 100 120 140 160 180 200

Abundance Scan 2587 (10.058 min): VN065071.D\data.ms (-2494) (-)

Sub 50 0 40 60 80 100 120 140 160 180 200

m/z--> 40 60 80 100 120 140 160 180 200

Abundance Scan 2554 (9.952 min): VN065073.D\data.ms (-2554) (-)



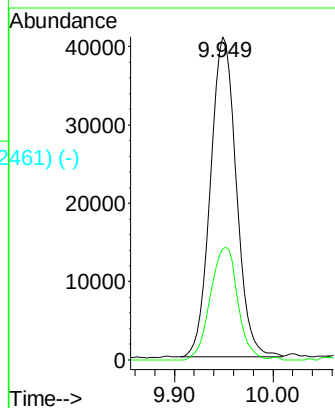
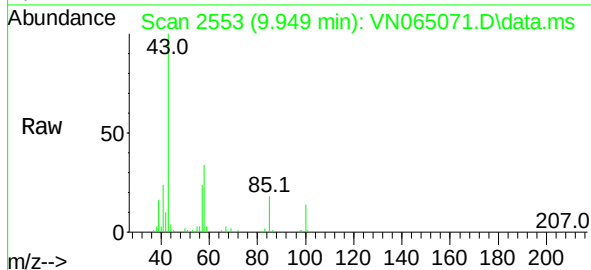
4-Methyl-2-Pentanone
Concen: 20.92 ug/l
RT: 9.949 min Scan# 2553
Delta R.T. -0.003 min
Lab File: VN065071.D
Acq: 11 Dec 2020 14:46

Tgt Ion: 43 Resp: 74849
Ion Ratio Lower Upper
43 100
58 37.2 32.4 48.6

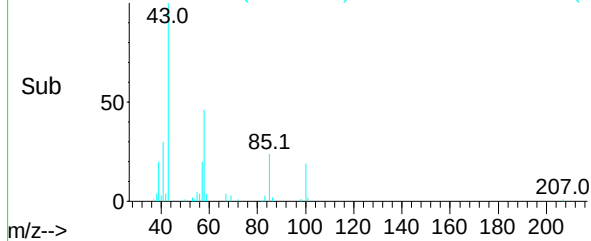
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

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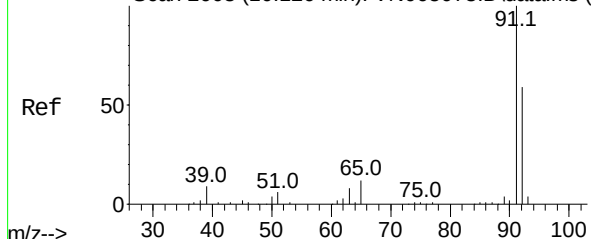
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Abundance Scan 2553 (9.949 min): VN065071.D\data.ms (-2461) (-)

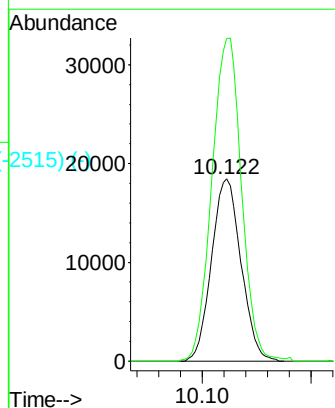
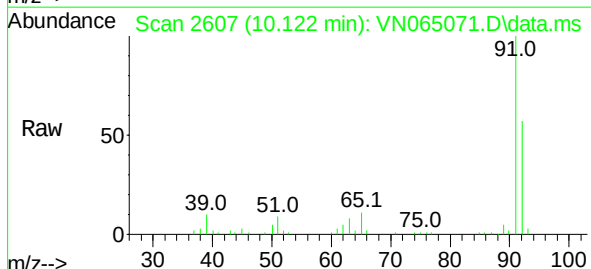


Abundance Scan 2608 (10.126 min): VN065073.D\data.ms (-2552) (-)

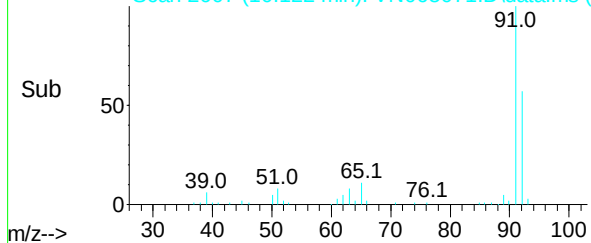


Toluene
Concen: 4.76 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. -0.003 min
Lab File: VN065071.D
Acq: 11 Dec 2020 14:46

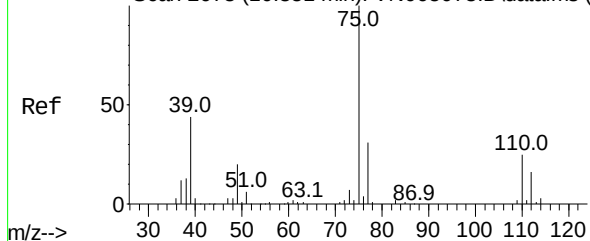
Tgt Ion: 92 Resp: 34691
Ion Ratio Lower Upper
92 100
91 178.3 139.1 208.7



Abundance Scan 2607 (10.122 min): VN065071.D\data.ms (-2515) (-)



Abundance Scan 2678 (10.351 min): VN065073.D\data.ms (-2585) (-)



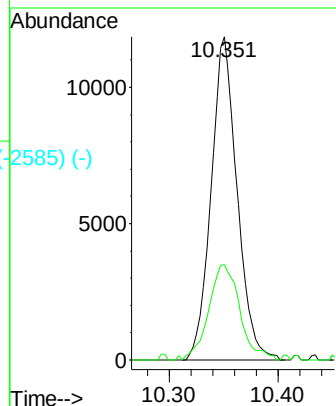
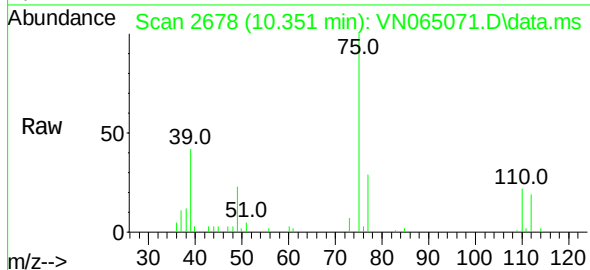
t-1,3-Dichloropropene
Concen: 4.29 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. 0.000 min
Lab File: VN065071.D
Acq: 11 Dec 2020 14:46

Tgt Ion: 75 Resp: 19596
Ion Ratio Lower Upper
75 100
77 29.5 25.8 38.6

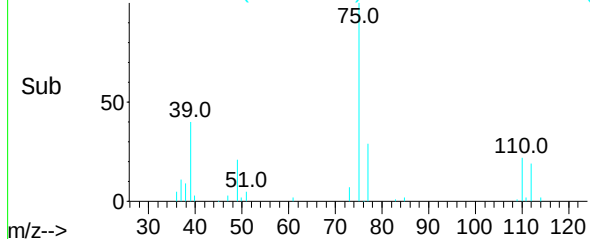
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

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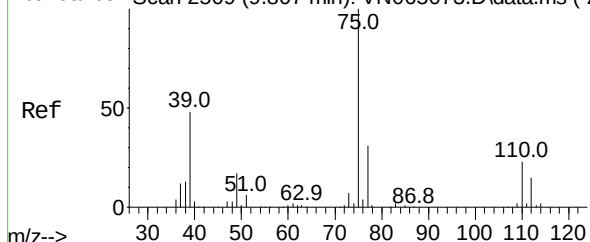
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Abundance Scan 2678 (10.351 min): VN065071.D\data.ms (-2585) (-)

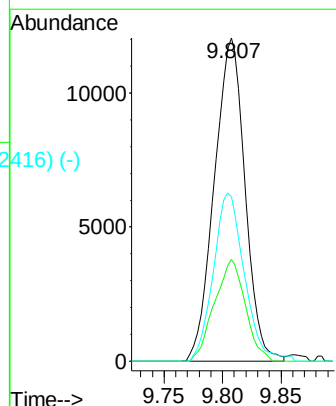
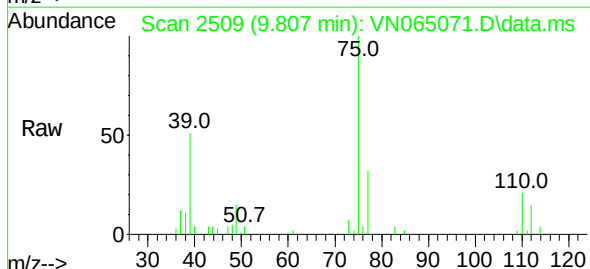


Abundance Scan 2509 (9.807 min): VN065073.D\data.ms (-2416) (-)

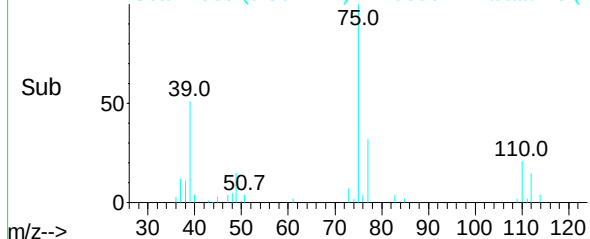


cis-1,3-Dichloropropene
Concen: 4.49 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065071.D
Acq: 11 Dec 2020 14:46

Tgt Ion: 75 Resp: 21962
Ion Ratio Lower Upper
75 100
77 31.6 25.5 38.3
39 50.9 35.6 53.4

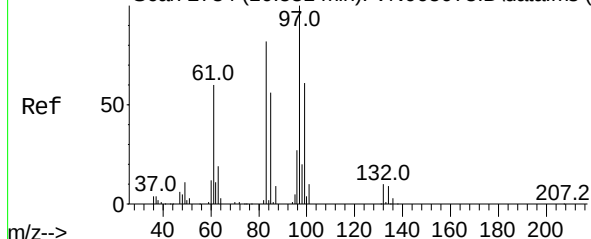


Abundance Scan 2509 (9.807 min): VN065071.D\data.ms (-2416) (-)



Abundance Scan 2734 (10.531 min): VN065073.D\data.ms (-2755) (-)

1,1,2-Trichloroethane
Concen: 4.74 ug/l
RT: 10.528 min Scan# 2733
Delta R.T. -0.003 min
Lab File: VN065071.D
Acq: 11 Dec 2020 14:46

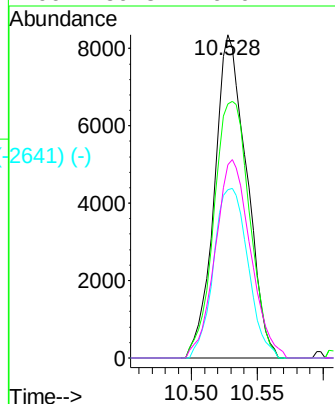
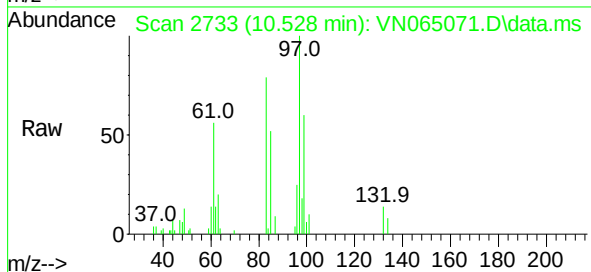


Tgt Ion:	97	Resp:	14270
Ion	Ratio	Lower	Upper
97	100		
83	78.6	72.1	108.1
85	52.1	46.8	70.2
99	59.8	49.6	74.4

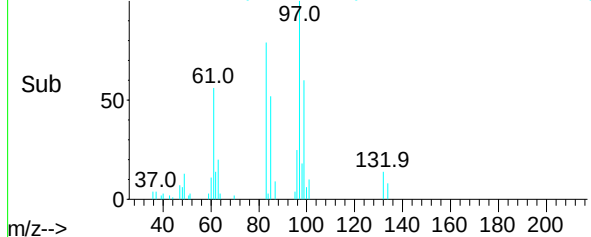
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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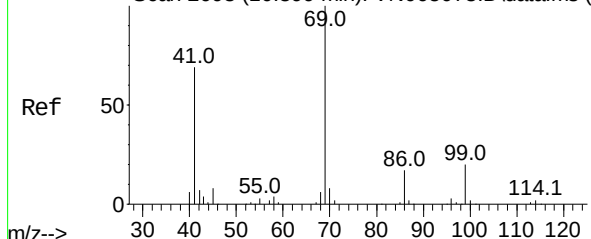


Abundance Scan 2733 (10.528 min): VN065071.D\data.ms (-2641) (-)

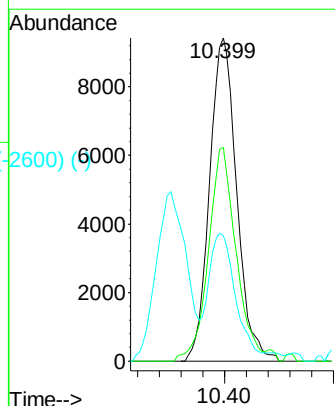
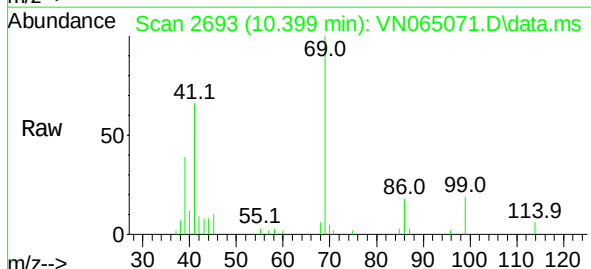


Abundance Scan 2693 (10.399 min): VN065073.D\data.ms (-2650) (-)

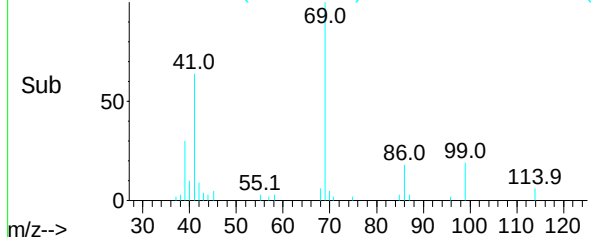
Ethyl methacrylate
Concen: 4.00 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. 0.000 min
Lab File: VN065071.D
Acq: 11 Dec 2020 14:46



Tgt Ion:	69	Resp:	16272
Ion	Ratio	Lower	Upper
69	100		
41	67.4	49.4	74.0
39	36.5	25.9	38.9



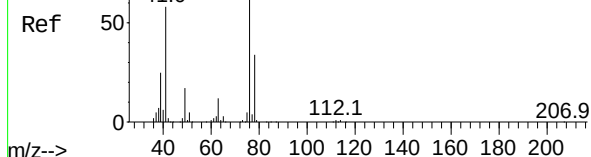
Abundance Scan 2693 (10.399 min): VN065071.D\data.ms (-2600) (-)



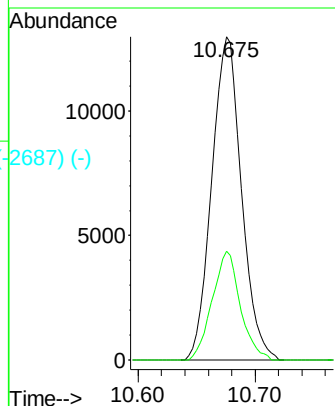
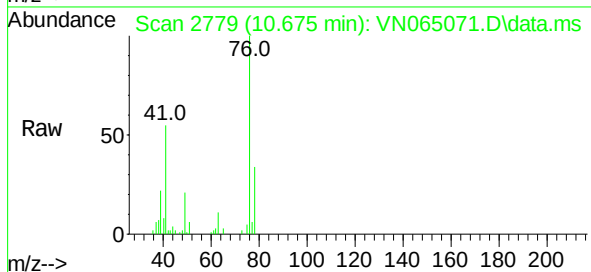
Abundance Scan 2780 (10.679 min): VN065073.D\data.ms (-2757) (-)

1,3-Dichloropropane
Concen: 4.66 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. -0.003 min
Lab File: VN065071.D
Acq: 11 Dec 2020 14:46

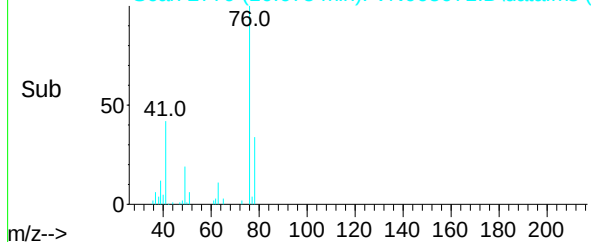
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005



Tgt Ion: 76 Resp: 22919
Ion Ratio Lower Upper
76 100
78 31.8 26.1 39.1

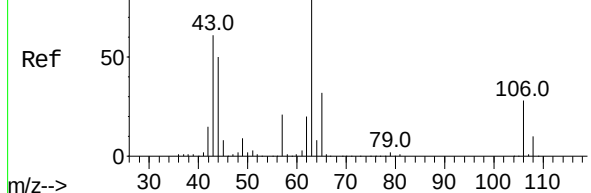


Abundance Scan 2779 (10.675 min): VN065071.D\data.ms (-2687) (-)

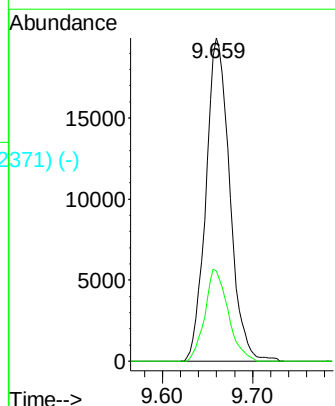
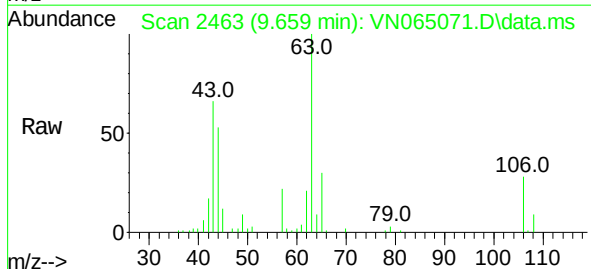


Abundance Scan 2464 (9.663 min): VN065073.D\data.ms (-2459) (-)

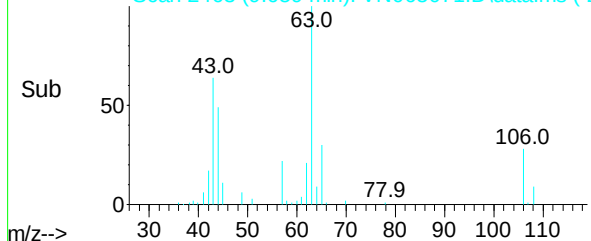
2-Chloroethyl Vinyl ether
Concen: 16.53 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. -0.003 min
Lab File: VN065071.D
Acq: 11 Dec 2020 14:46



Tgt Ion: 63 Resp: 36584
Ion Ratio Lower Upper
63 100
106 27.7 22.7 34.1

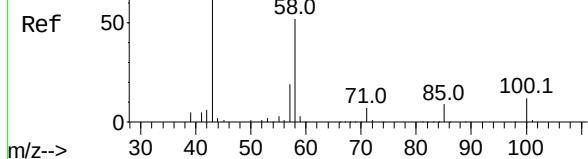


Abundance Scan 2463 (9.659 min): VN065071.D\data.ms (-2371) (-)



Abundance Scan 2794 (10.724 min): VN065073.D\data.ms (-2759) (-)

2-Hexanone
Concen: 20.72 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. -0.003 min
Lab File: VN065071.D
Acq: 11 Dec 2020 14:46

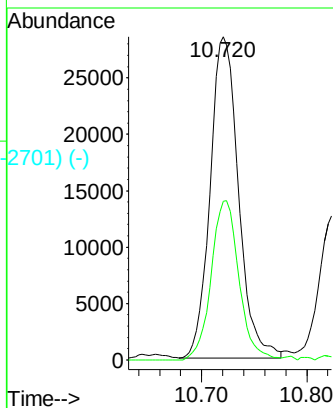
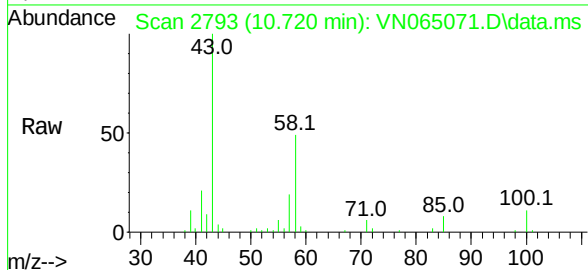


Tgt Ion: 43 Resp: 53213
Ion Ratio Lower Upper
43 100
58 48.6 28.3 84.9

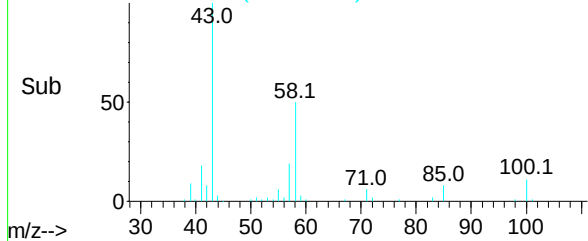
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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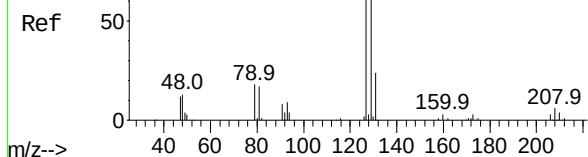


Abundance Scan 2793 (10.720 min): VN065071.D\data.ms (-2701) (-)

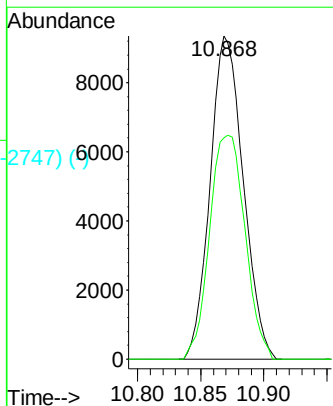
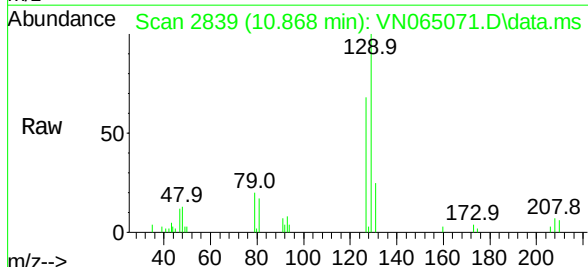


Abundance Scan 2840 (10.871 min): VN065073.D\data.ms (-2826) (-)

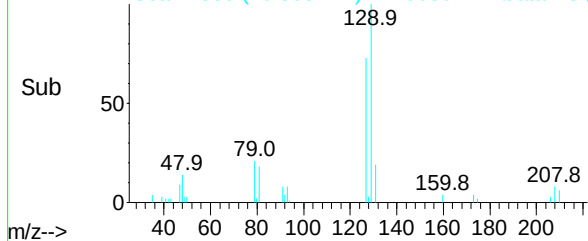
Dibromochloromethane
Concen: 5.07 ug/l
RT: 10.868 min Scan# 2839
Delta R.T. -0.003 min
Lab File: VN065071.D
Acq: 11 Dec 2020 14:46



Tgt Ion: 129 Resp: 17088
Ion Ratio Lower Upper
129 100
127 74.0 39.1 117.2

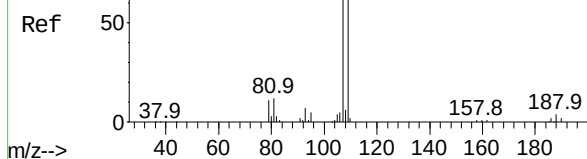


Abundance Scan 2839 (10.868 min): VN065071.D\data.ms (-2747) (-)

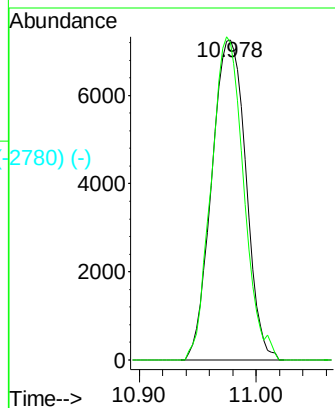
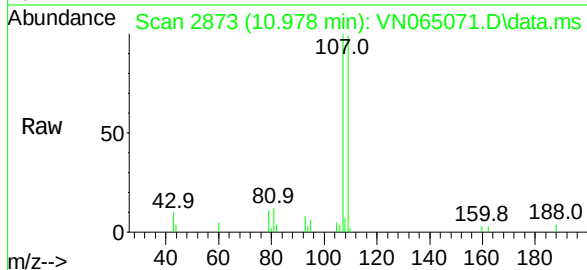


Abundance Scan 2873 (10.978 min): VN065073.D\data.ms (-268) (-)

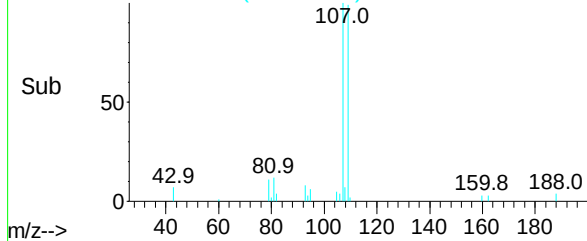
1,2-Dibromoethane
Concen: 4.84 ug/l
RT: 10.978 min Scan# 2873
Delta R.T. 0.000 min
Lab File: VN065071.D
Acq: 11 Dec 2020 14:46



Tgt Ion: 107 Resp: 14709
Ion Ratio Lower Upper
107 100
109 95.9 76.0 114.0

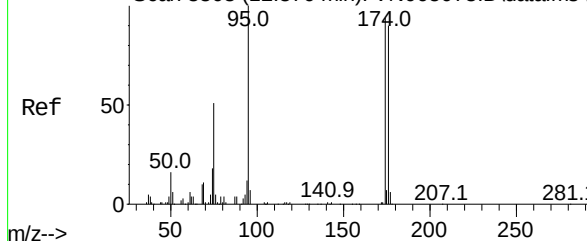


Abundance Scan 2873 (10.978 min): VN065071.D\data.ms (-2780) (-)

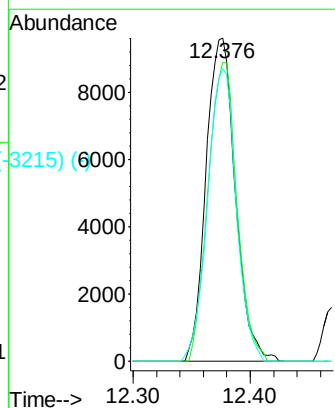
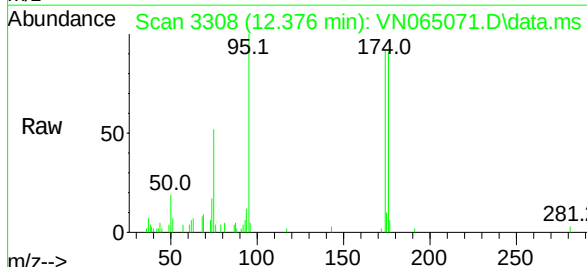


Abundance Scan 3308 (12.376 min): VN065073.D\data.ms (-3262) (-)

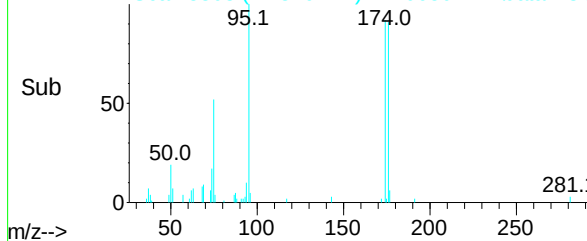
4-Bromofluorobenzene
Concen: 4.61 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065071.D
Acq: 11 Dec 2020 14:46



Tgt Ion: 95 Resp: 16761
Ion Ratio Lower Upper
95 100
174 91.1 0.0 160.4
176 88.3 0.0 158.4



Abundance Scan 3308 (12.376 min): VN065071.D\data.ms (-3215) (-)



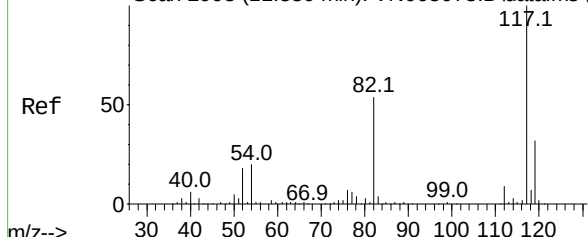
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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Abundance Scan 2998 (11.380 min): VN065073.D\data.ms (-2963) (-)

Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. -0.003 min
Lab File: VN065071.D
Acq: 11 Dec 2020 14:46

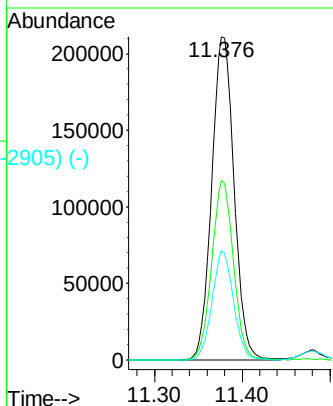
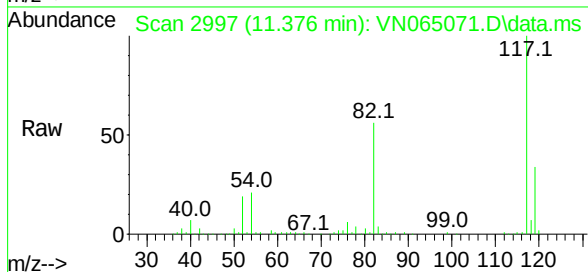


Tgt Ion:	117	Resp:	372924
Ion	Ratio	Lower	Upper
117	100		
82	55.6	44.2	66.2
119	33.8	25.8	38.6

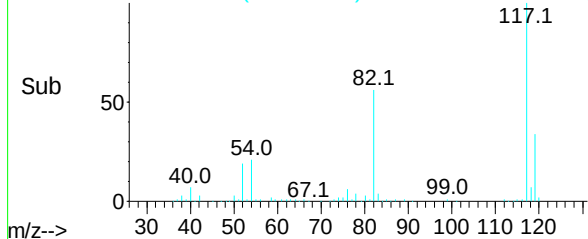
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

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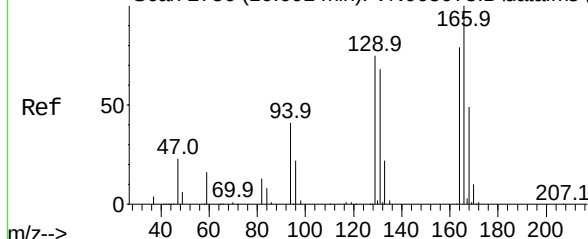


Abundance Scan 2997 (11.376 min): VN065071.D\data.ms (-2905) (-)

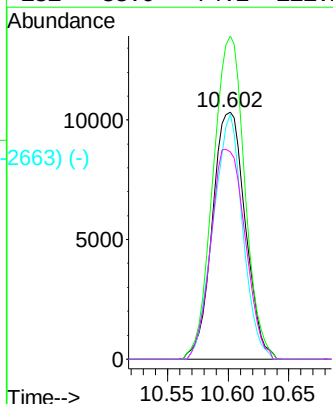
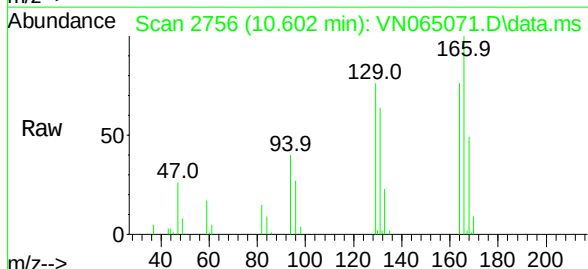


Abundance Scan 2756 (10.601 min): VN065073.D\data.ms (-2761) (-)

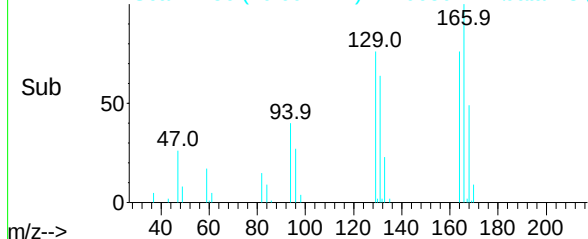
Tetrachloroethene
Concen: 5.35 ug/l
RT: 10.602 min Scan# 2756
Delta R.T. 0.000 min
Lab File: VN065071.D
Acq: 11 Dec 2020 14:46



Tgt Ion:	164	Resp:	19440
Ion	Ratio	Lower	Upper
164	100		
166	130.7	101.4	152.0
129	99.2	76.1	114.1
131	83.9	74.2	111.2

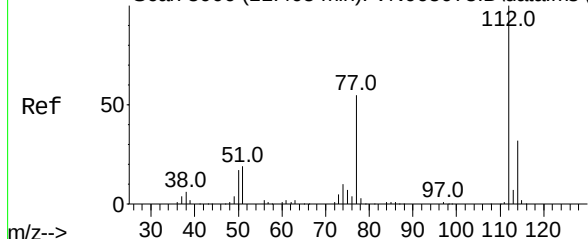


Abundance Scan 2756 (10.602 min): VN065071.D\data.ms (-2663) (-)



Abundance Scan 3006 (11.405 min): VN065073.D\data.ms (-2995) (-)

Chlorobenzene
Concen: 5.11 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. -0.003 min
Lab File: VN065071.D
Acq: 11 Dec 2020 14:46

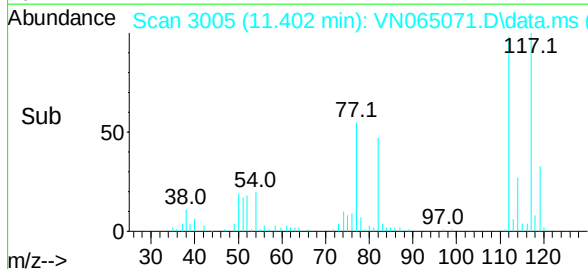
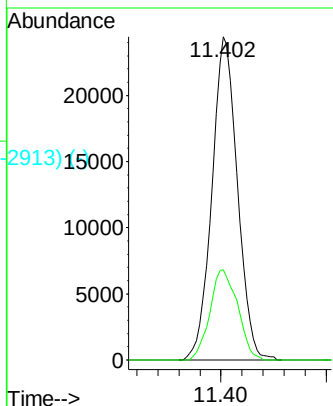
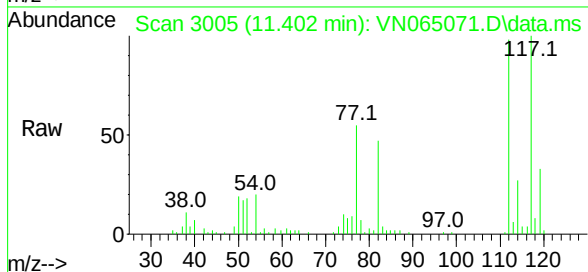


Tgt Ion:112 Resp: 41066
Ion Ratio Lower Upper
112 100
114 27.8 25.1 37.7

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

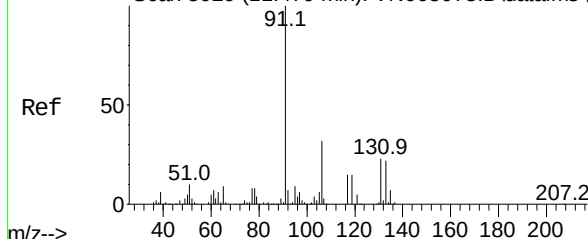
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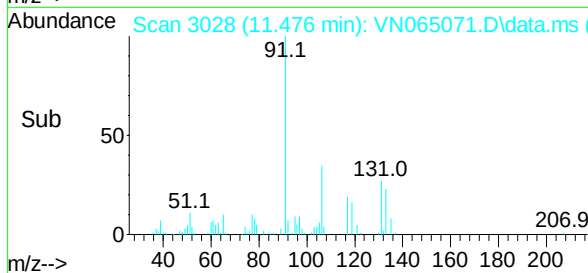
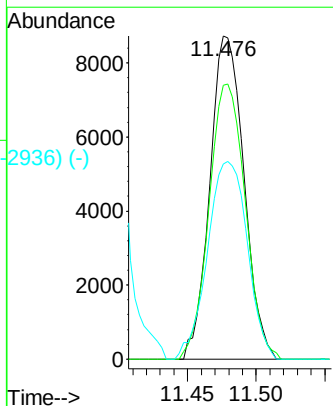
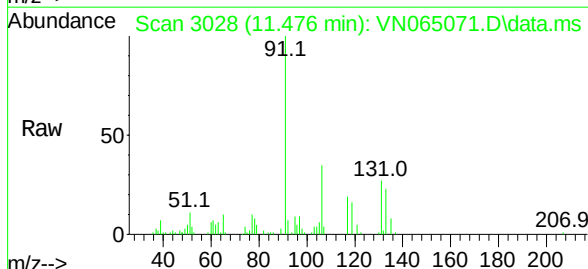


Abundance Scan 3029 (11.479 min): VN065073.D\data.ms (-3066) (-)

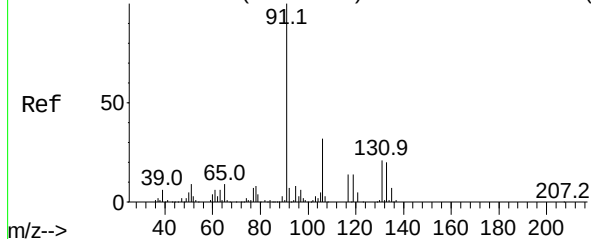
1,1,1,2-Tetrachloroethane
Concen: 5.07 ug/l
RT: 11.476 min Scan# 3028
Delta R.T. -0.003 min
Lab File: VN065071.D
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Tgt Ion:131 Resp: 15028
Ion Ratio Lower Upper
131 100
133 90.3 47.5 142.5
119 71.3 33.3 99.8



Abundance Scan 3030 (11.482 min): VN065073.D\data.ms (-3030)



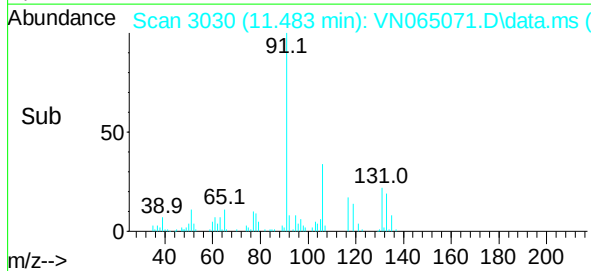
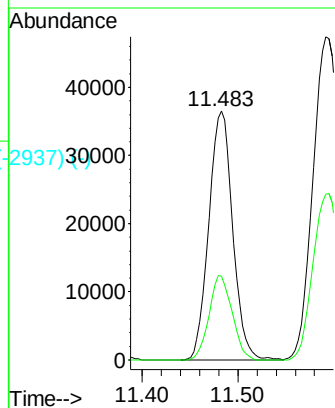
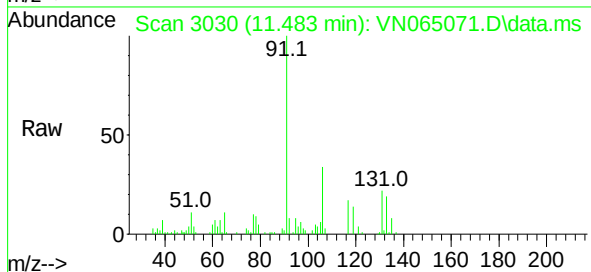
Ethyl Benzene
Concen: 4.75 ug/l
RT: 11.483 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065071.D
Acq: 11 Dec 2020 14:46

Tgt Ion: 91 Resp: 63325
Ion Ratio Lower Upper
91 100
106 33.5 25.2 37.8

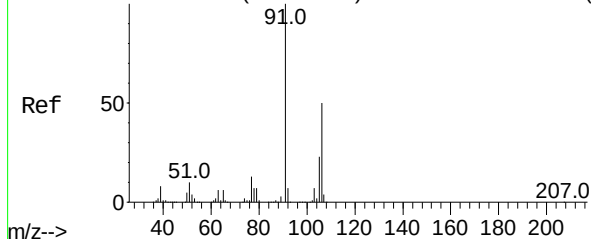
Instrument :
MSVOA_N
ClientSampleId :
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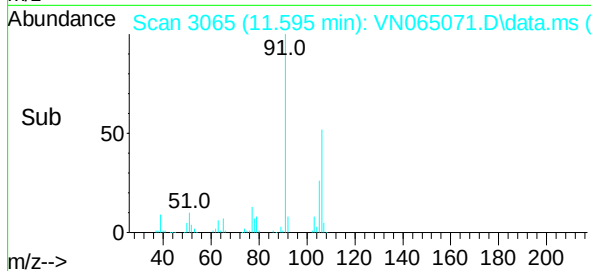
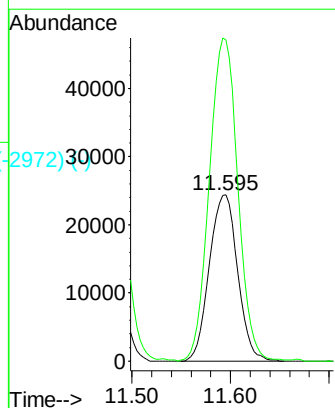
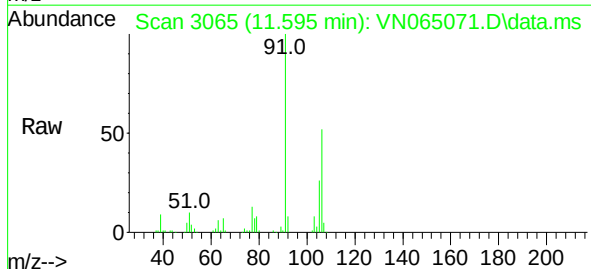


Abundance Scan 3065 (11.595 min): VN065073.D\data.ms (-3065)

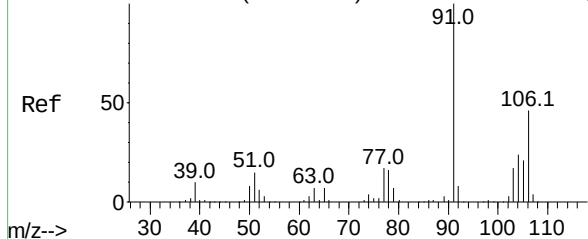


m/p-Xylenes
Concen: 9.64 ug/l
RT: 11.595 min Scan# 3065
Delta R.T. 0.000 min
Lab File: VN065071.D
Acq: 11 Dec 2020 14:46

Tgt Ion:106 Resp: 48830
Ion Ratio Lower Upper
106 100
91 195.8 161.0 241.4



Abundance Scan 3166 (11.920 min): VN065073.D\data.ms (-3166) (-)



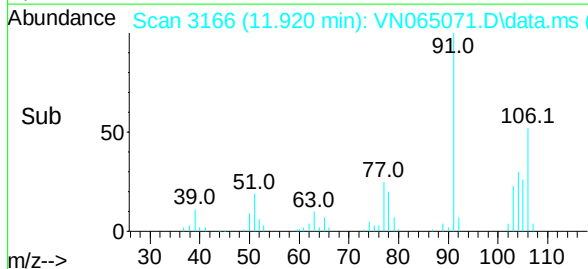
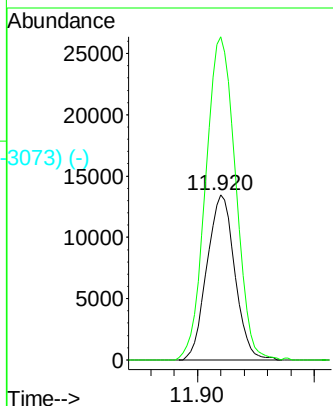
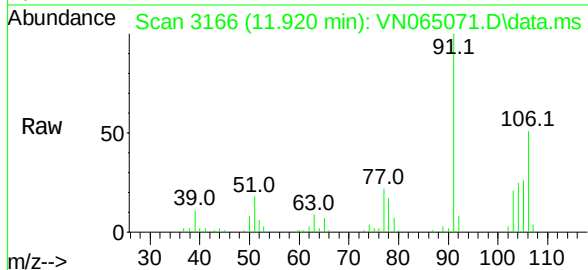
o-Xylene
Concen: 4.65 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. 0.000 min
Lab File: VN065071.D
Acq: 11 Dec 2020 14:46

Tgt Ion:106 Resp: 22262
Ion Ratio Lower Upper
106 100
91 209.6 105.5 316.5

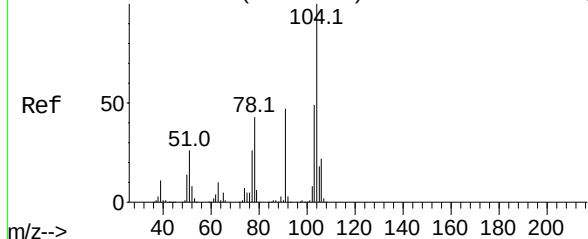
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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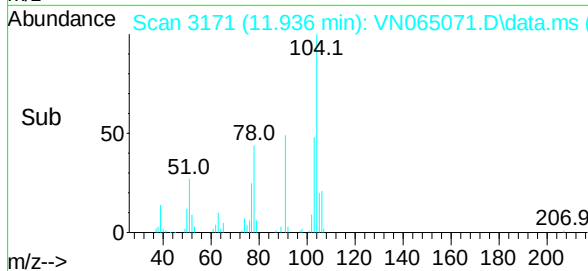
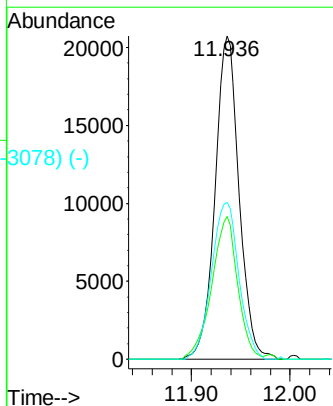
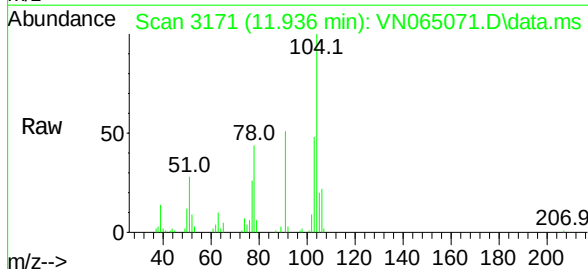


Abundance Scan 3171 (11.936 min): VN065073.D\data.ms (-3171) (-)

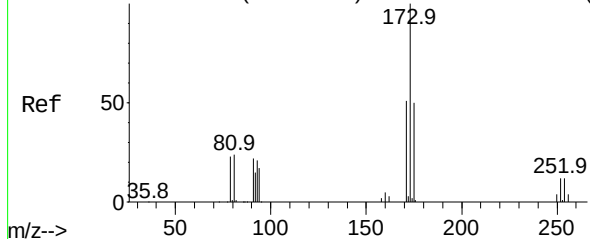


Styrene
Concen: 4.35 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. 0.000 min
Lab File: VN065071.D
Acq: 11 Dec 2020 14:46

Tgt Ion:104 Resp: 35358
Ion Ratio Lower Upper
104 100
78 47.5 39.0 58.6
103 55.3 44.3 66.5



Abundance Scan 3222 (12.100 min): VN065073.D\data.ms (-3274)



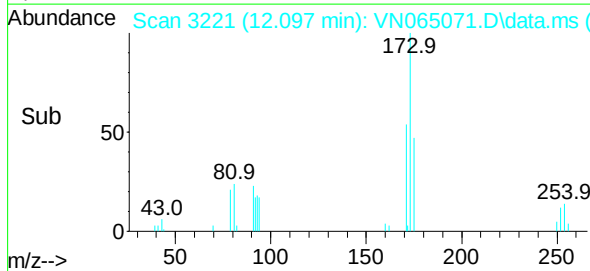
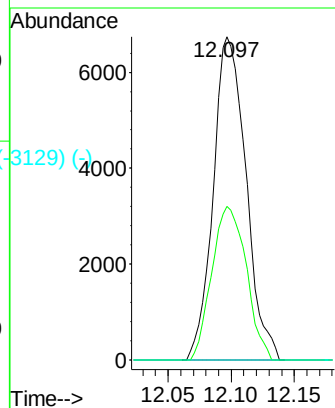
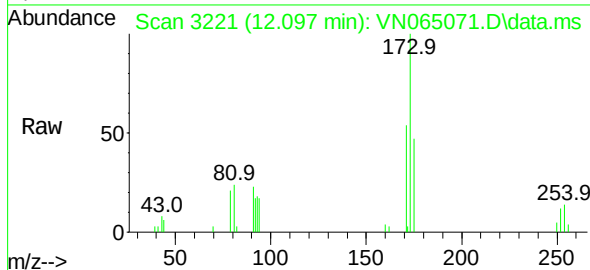
Bromoform
Concen: 5.07 ug/l
RT: 12.097 min Scan# 3221
Delta R.T. -0.003 min
Lab File: VN065071.D
Acq: 11 Dec 2020 14:46

Tgt Ion	Ratio	Lower	Upper
173	100		
175	49.9	24.3	72.8
254	0.0	0.0	0.0

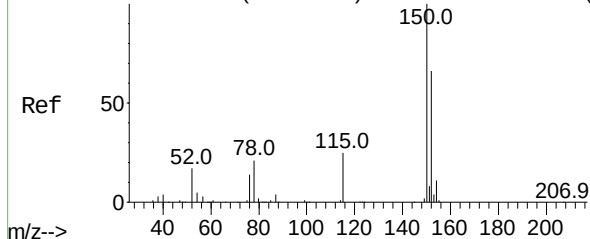
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

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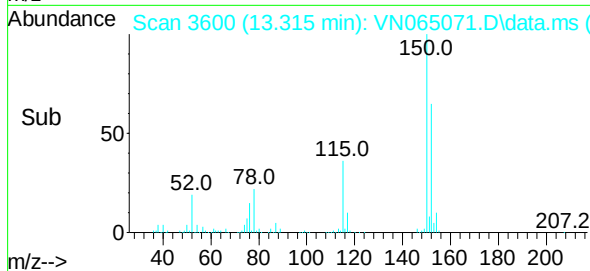
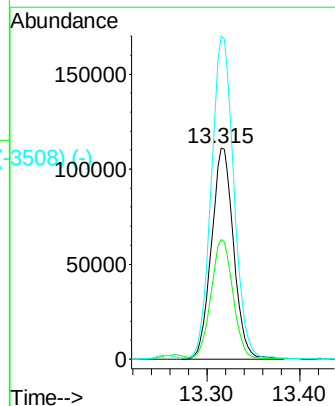
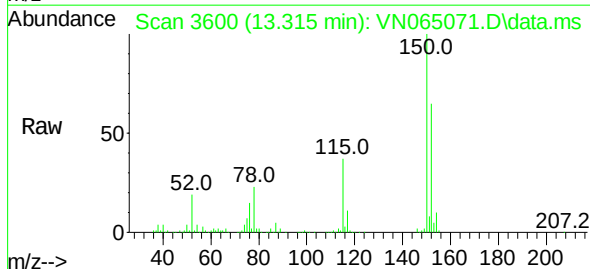


Abundance Scan 3601 (13.318 min): VN065073.D\data.ms (-3576)



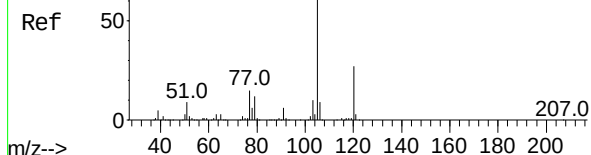
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. -0.003 min
Lab File: VN065071.D
Acq: 11 Dec 2020 14:46

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.9	29.7	89.1
150	153.9	0.0	350.6

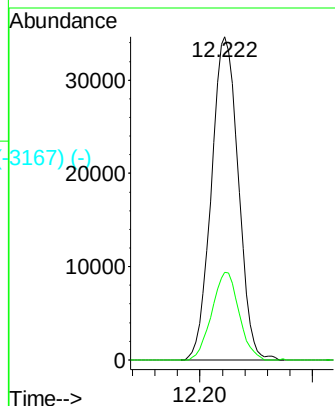
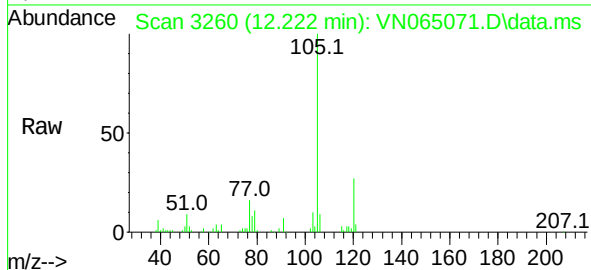


Abundance Scan 3260 (12.222 min): VN065073.D\data.ms (-3273) (-)

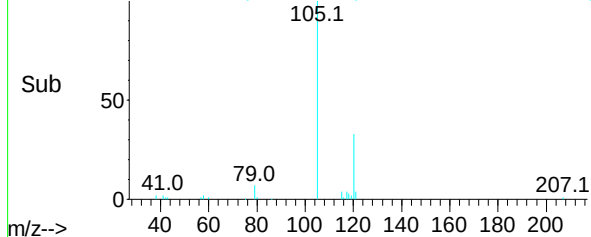
Isopropylbenzene
Concen: 4.55 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. 0.000 min
Lab File: VN065071.D
Acq: 11 Dec 2020 14:46



Tgt Ion: 105 Resp: 57292
Ion Ratio Lower Upper
105 100
120 27.3 13.3 39.9

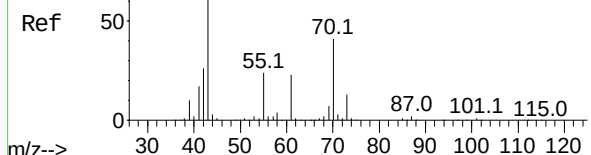


Abundance Scan 3260 (12.222 min): VN065071.D\data.ms (-3167) (-)

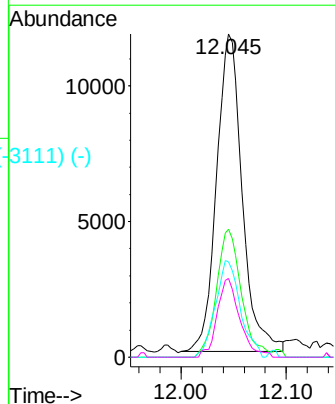
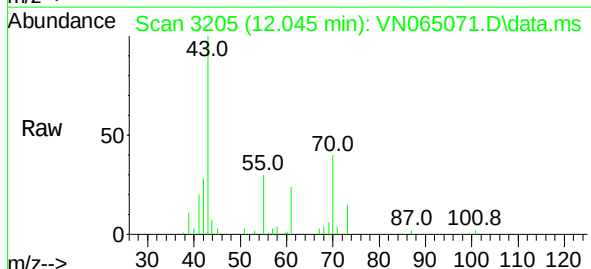


Abundance Scan 3204 (12.042 min): VN065073.D\data.ms (-3171) (-)

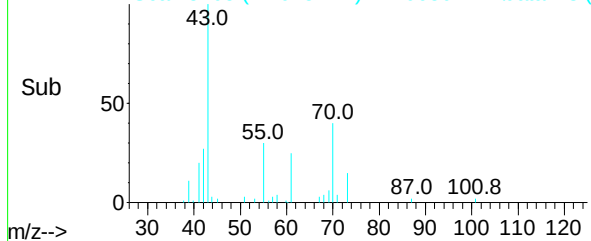
N-amil acetate
Concen: 4.02 ug/l
RT: 12.045 min Scan# 3205
Delta R.T. 0.003 min
Lab File: VN065071.D
Acq: 11 Dec 2020 14:46



Tgt Ion: 43 Resp: 19841
Ion Ratio Lower Upper
43 100
70 38.8 34.5 51.7
55 29.3 20.4 30.6
61 21.8 20.0 30.0



Abundance Scan 3205 (12.045 min): VN065071.D\data.ms (-3111) (-)



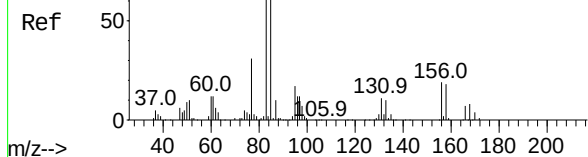
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

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Abundance Scan 3340 (12.479 min): VN065073.D\data.ms (-3376) (-)

1,1,2,2-Tetrachloroethane
Concen: 4.97 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. -0.003 min
Lab File: VN065071.D
Acq: 11 Dec 2020 14:46

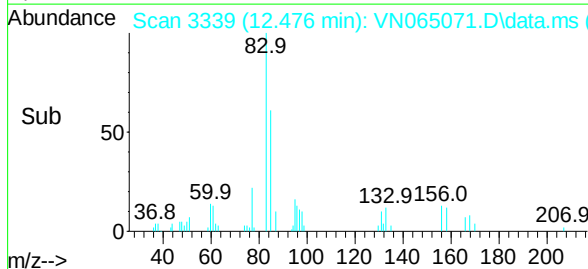
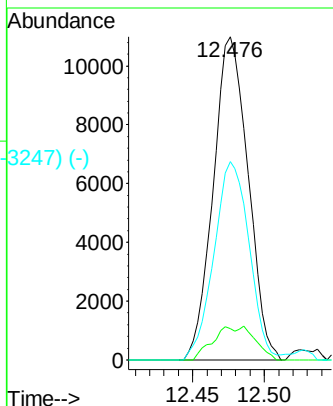
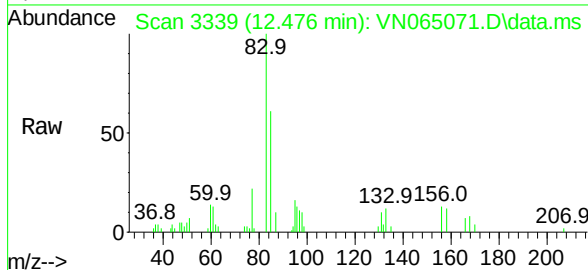


Tgt Ion:	83	Resp:	18496
Ion	Ratio	Lower	Upper
83	100		
131	6.8	5.1	15.3
85	62.1	33.0	99.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

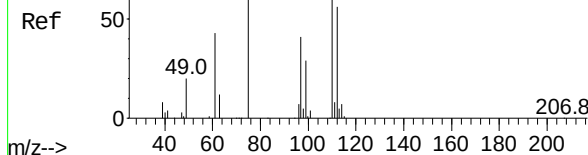
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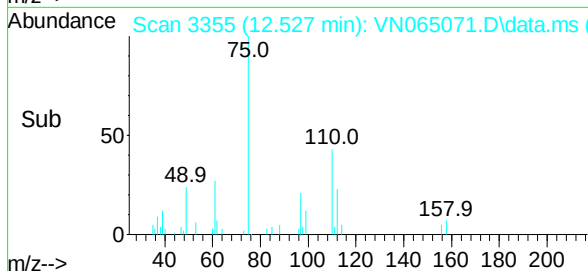
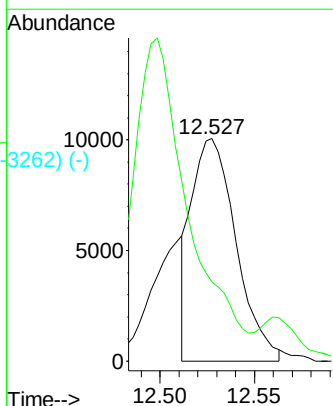
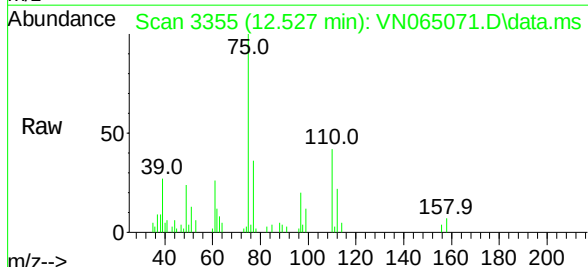


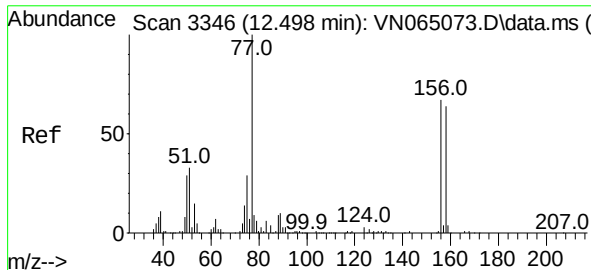
Abundance Scan 3355 (12.527 min): VN065073.D\data.ms (-3376) (-)

1,2,3-Trichloropropane
Concen: 4.31 ug/l m
RT: 12.527 min Scan# 3355
Delta R.T. 0.000 min
Lab File: VN065071.D
Acq: 11 Dec 2020 14:46



Tgt Ion:	75	Resp:	16515
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





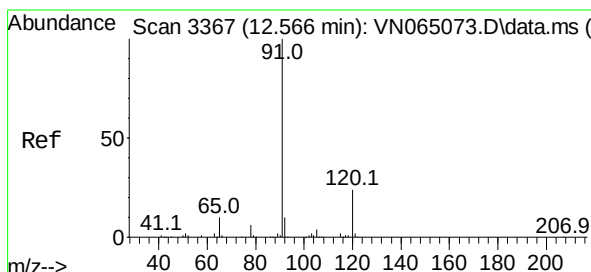
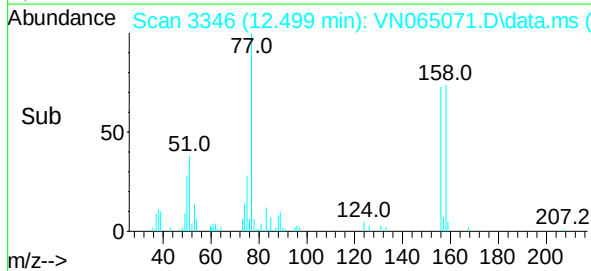
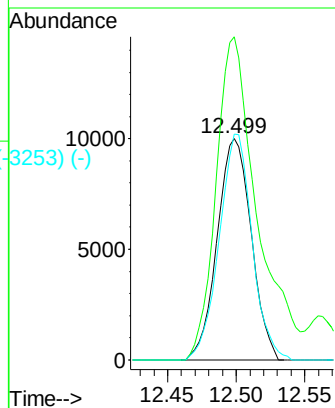
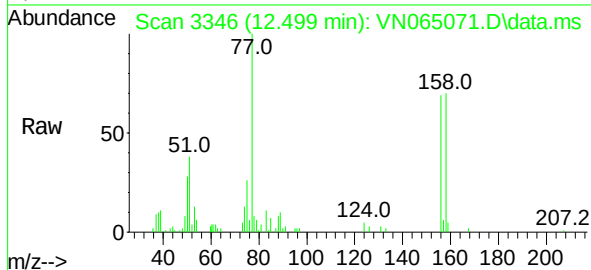
Scan 3346 (12.498 min): VN065073.D\data.ms (-3372) (-)
 Bromobenzene
 Concen: 4.98 ug/l
 RT: 12.499 min Scan# 3346
 Delta R.T. 0.000 min
 Lab File: VN065071.D
 Acq: 11 Dec 2020 14:46

Tgt Ion:	156	Resp:	17240
Ion Ratio	Lower	Upper	
156	100		
77	174.8	101.3	303.7
158	98.5	48.2	144.6

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

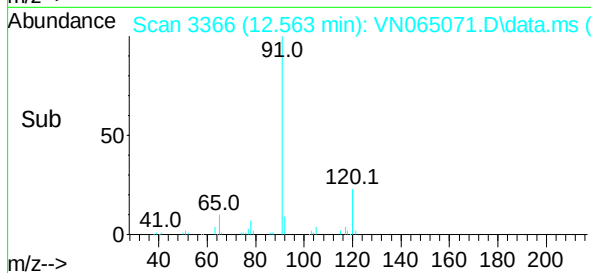
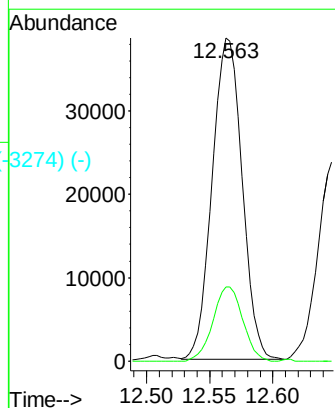
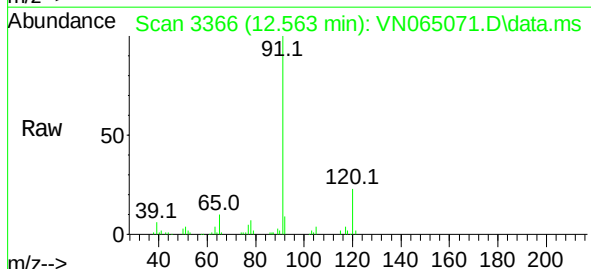
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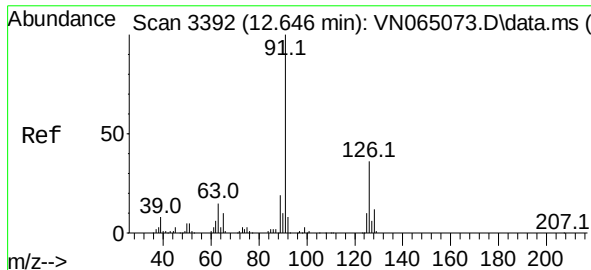
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Scan 3367 (12.566 min): VN065073.D\data.ms (-3375) (-)
 n-propylbenzene
 Concen: 4.44 ug/l
 RT: 12.563 min Scan# 3366
 Delta R.T. -0.003 min
 Lab File: VN065071.D
 Acq: 11 Dec 2020 14:46

Tgt Ion:	91	Resp:	63548
Ion Ratio	Lower	Upper	
91	100		
120	23.0	11.6	34.7





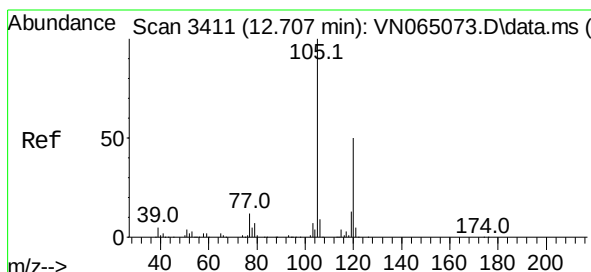
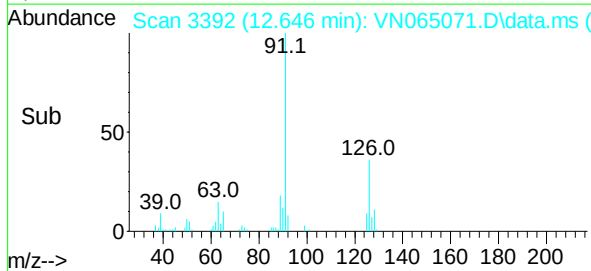
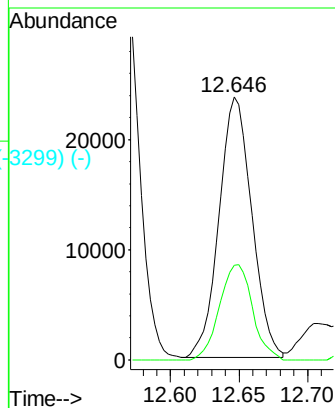
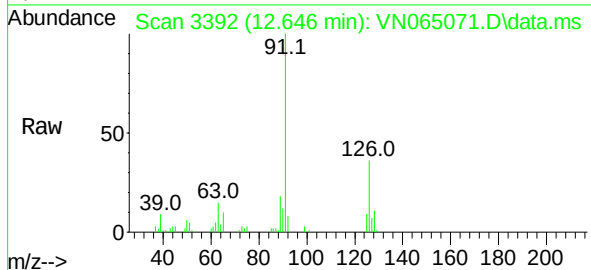
2-Chlorotoluene
Concen: 4.43 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN065071.D
Acq: 11 Dec 2020 14:46

Tgt Ion: 91 Resp: 39291
Ion Ratio Lower Upper
91 100
126 36.6 17.2 51.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

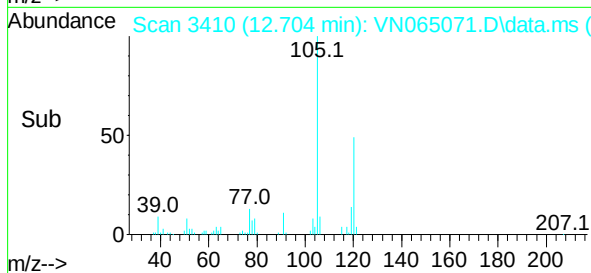
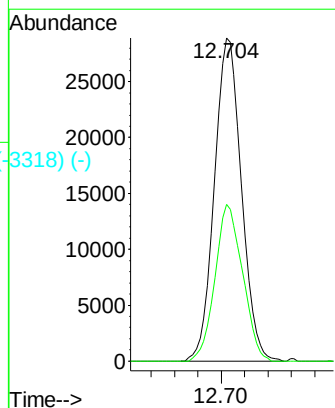
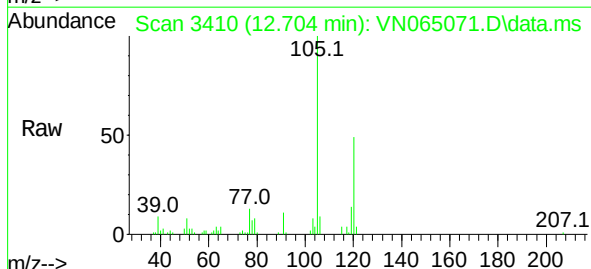
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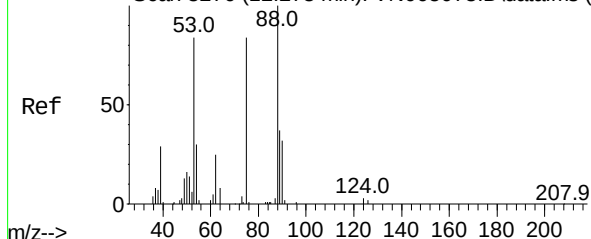
1,3,5-Trimethylbenzene
Concen: 4.42 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. -0.003 min
Lab File: VN065071.D
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Tgt Ion: 105 Resp: 46385
Ion Ratio Lower Upper
105 100
120 49.4 24.6 73.6



Abundance Scan 3276 (12.273 min): VN065073.D\data.ms (-3263) (-)

trans-1,4-Dichloro-2-butene
Concen: 3.75 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.000 min
Lab File: VN065071.D
Acq: 11 Dec 2020 14:46

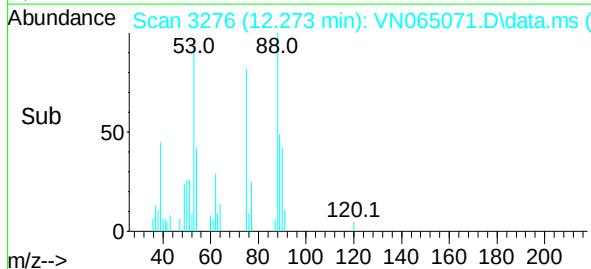
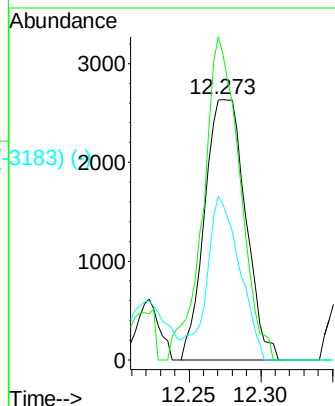
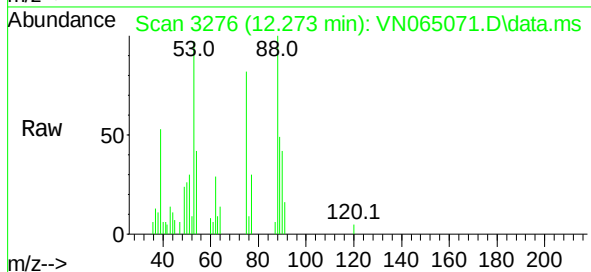


Tgt Ion: 75 Resp: 5183
Ion Ratio Lower Upper
75 100
53 111.3 67.0 100.4#
89 51.0 39.6 59.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

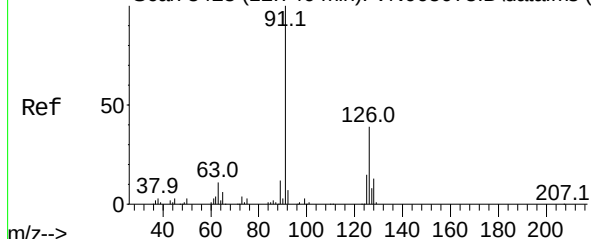
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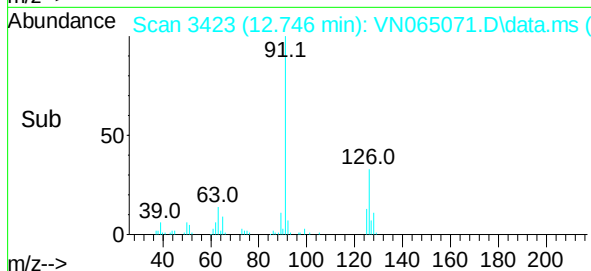
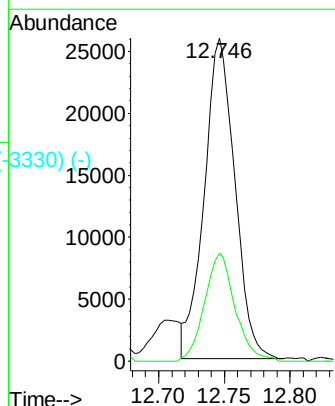
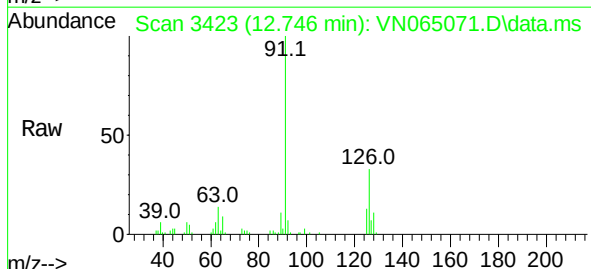


Abundance Scan 3423 (12.746 min): VN065073.D\data.ms (-3424) (-)

4-Chlorotoluene
Concen: 4.49 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. 0.000 min
Lab File: VN065071.D
Acq: 11 Dec 2020 14:46

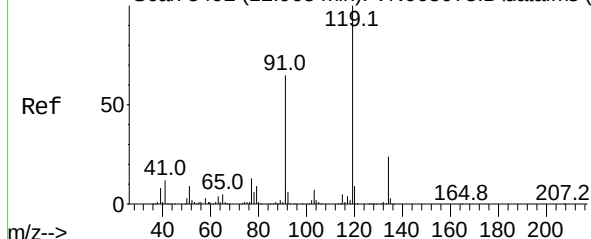


Tgt Ion: 91 Resp: 41724
Ion Ratio Lower Upper
91 100
126 33.4 16.9 50.7



Abundance Scan 3492 (12.968 min): VN065073.D\data.ms (-3492) (-)

tert-Butylbenzene
Concen: 4.41 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. 0.000 min
Lab File: VN065071.D
Acq: 11 Dec 2020 14:46

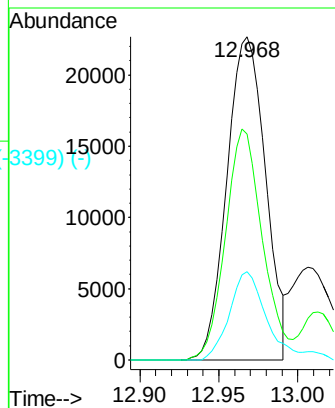
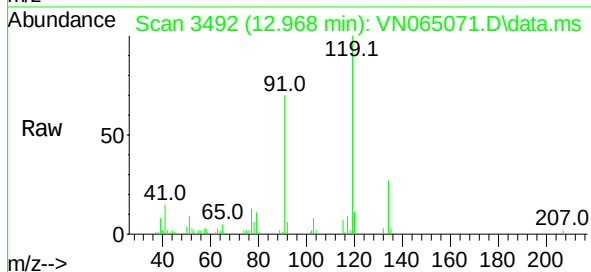


Tgt Ion:	119	Resp:	38731
Ion	Ratio	Lower	Upper
119	100		
91	68.5	32.3	96.8
134	25.7	12.6	37.6

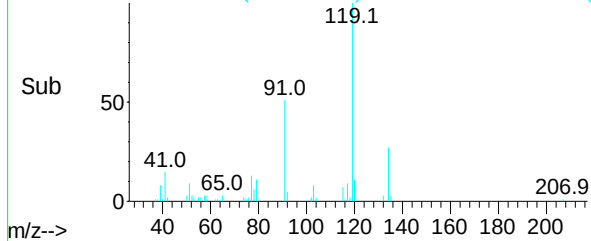
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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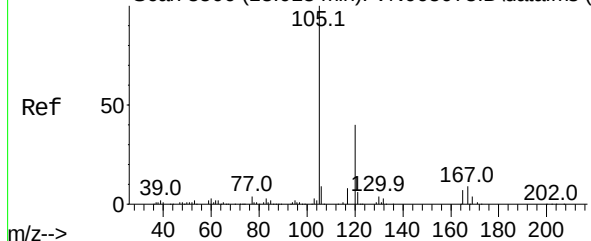


Abundance Scan 3492 (12.968 min): VN065071.D\data.ms (-3399) (-)

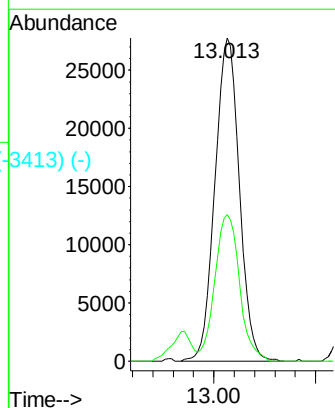
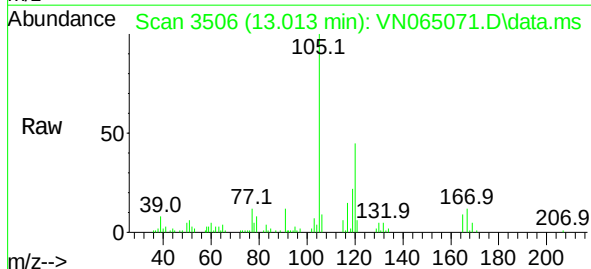


Abundance Scan 3506 (13.013 min): VN065073.D\data.ms (-3494) (-)

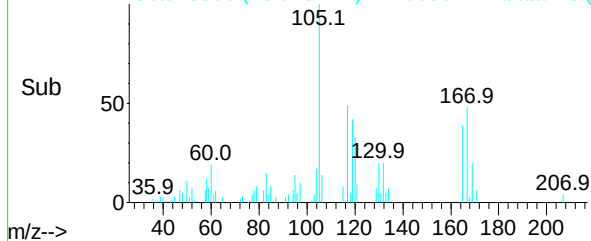
1,2,4-Trimethylbenzene
Concen: 4.35 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. 0.000 min
Lab File: VN065071.D
Acq: 11 Dec 2020 14:46



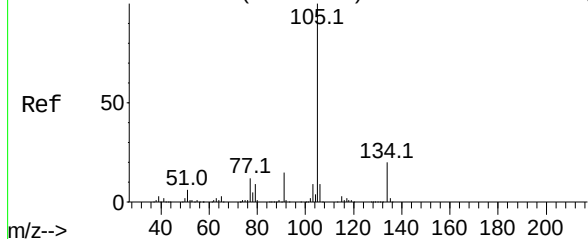
Tgt Ion:	105	Resp:	46303
Ion	Ratio	Lower	Upper
105	100		
120	45.9	23.1	69.2



Abundance Scan 3506 (13.013 min): VN065071.D\data.ms (-3413) (-)



Abundance Scan 3547 (13.145 min): VN065073.D\data.ms (-3535)



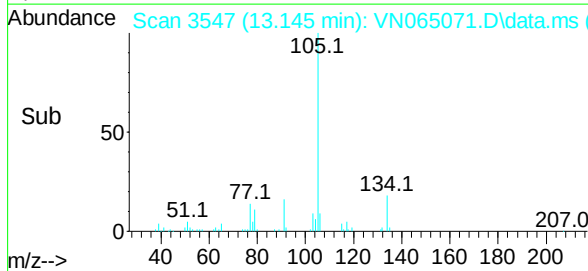
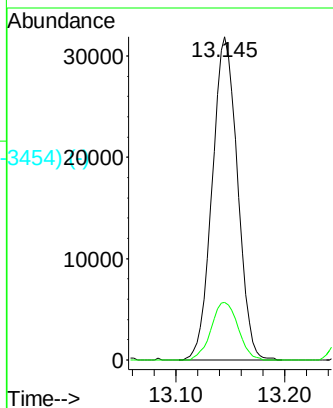
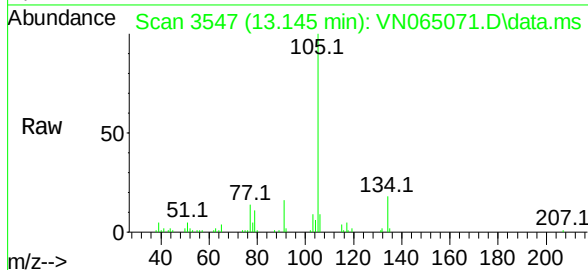
sec-Butylbenzene
Concen: 4.42 ug/l
RT: 13.145 min Scan# 3547
Delta R.T. 0.000 min
Lab File: VN065071.D
Acq: 11 Dec 2020 14:46

Tgt Ion:105 Resp: 51222
Ion Ratio Lower Upper
105 100
134 19.0 10.1 30.1

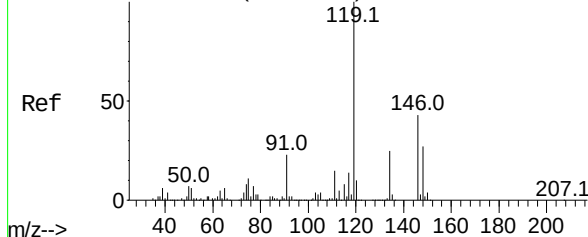
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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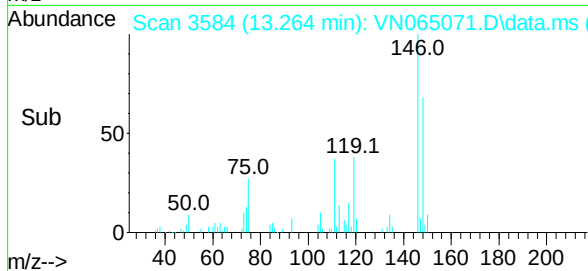
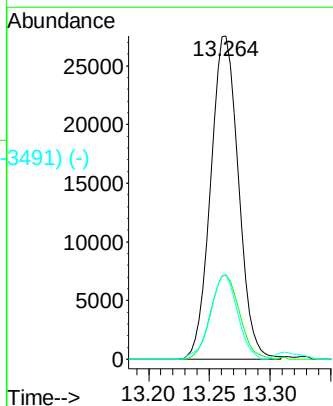
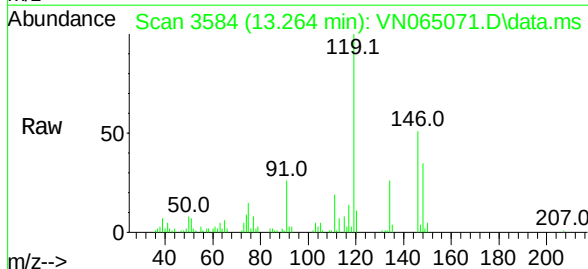


Abundance Scan 3584 (13.264 min): VN065073.D\data.ms (-3586)



p-Isopropyltoluene
Concen: 4.14 ug/l
RT: 13.264 min Scan# 3584
Delta R.T. 0.000 min
Lab File: VN065071.D
Acq: 11 Dec 2020 14:46

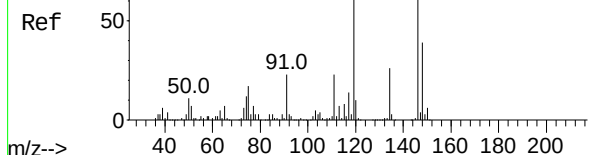
Tgt Ion:119 Resp: 43663
Ion Ratio Lower Upper
119 100
134 27.0 13.1 39.1
91 25.3 11.5 34.5



Abundance Scan 3582 (13.257 min): VN065073.D\data.ms (-3587) (-)

1,3-Dichlorobenzene
Concen: 4.83 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. 0.000 min
Lab File: VN065071.D
Acq: 11 Dec 2020 14:46

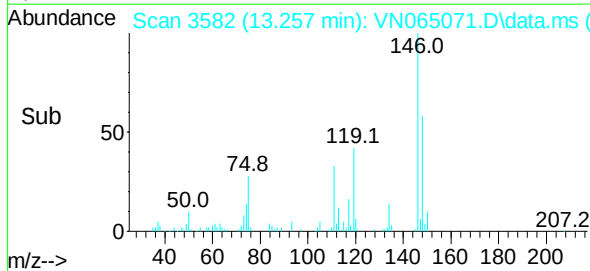
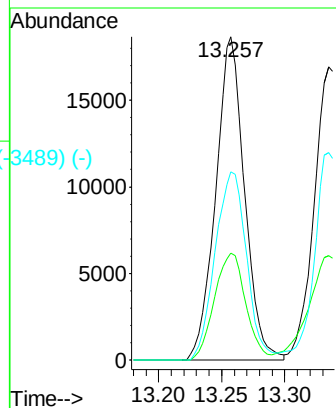
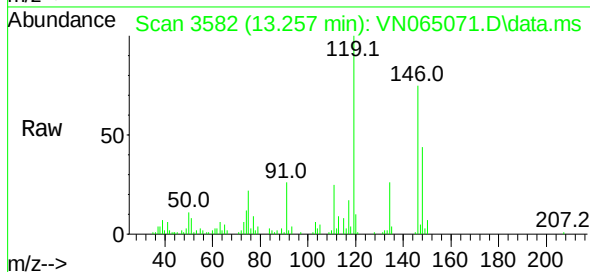
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005



Tgt Ion:	146	Resp:	29575
Ion	Ratio	Lower	Upper
146	100		
111	35.9	20.6	61.9
148	63.5	31.9	95.5

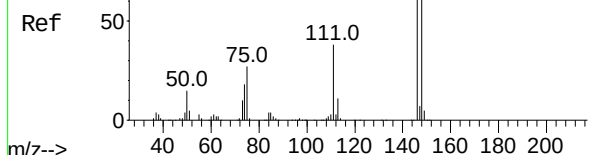
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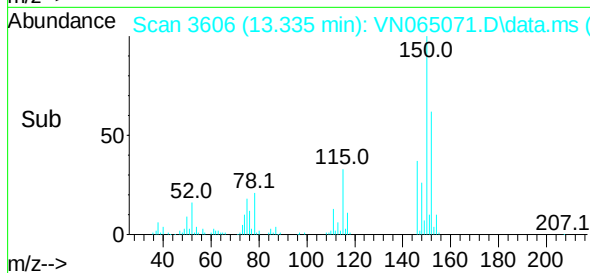
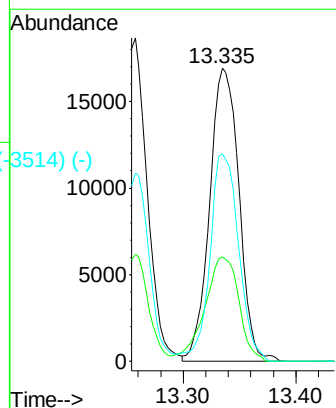
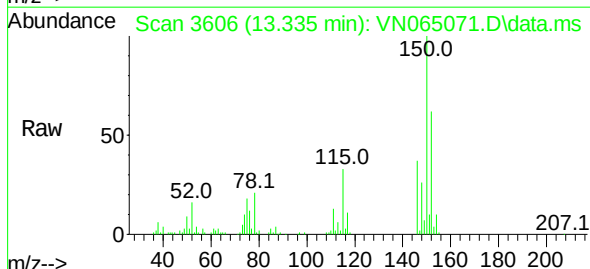


Abundance Scan 3607 (13.338 min): VN065073.D\data.ms (-3598) (-)

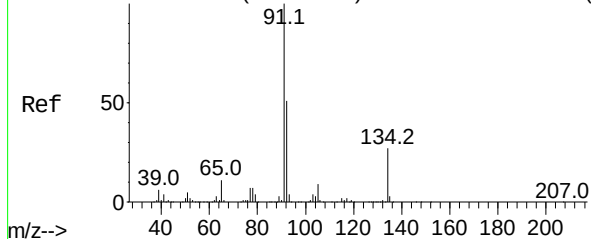
1,4-Dichlorobenzene
Concen: 4.77 ug/l
RT: 13.335 min Scan# 3606
Delta R.T. -0.003 min
Lab File: VN065071.D
Acq: 11 Dec 2020 14:46



Tgt Ion:	146	Resp:	30725
Ion	Ratio	Lower	Upper
146	100		
111	41.3	19.8	59.3
148	69.0	31.9	95.5



Abundance Scan 3685 (13.588 min): VN065073.D\data.ms (-3685) (-)



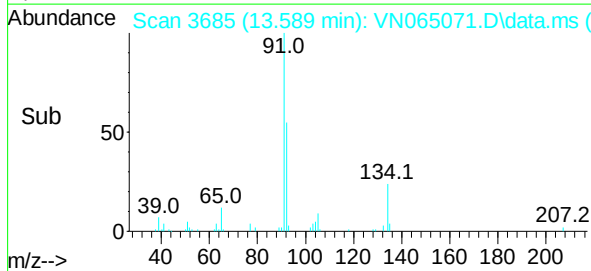
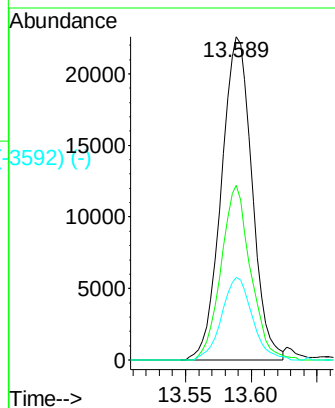
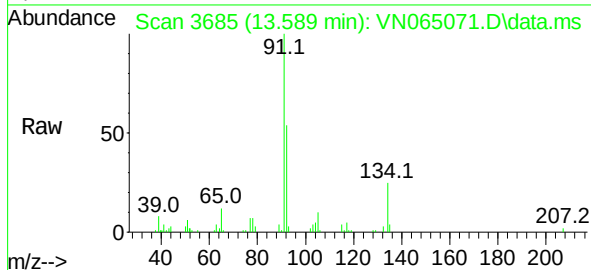
n-Butylbenzene
Concen: 3.98 ug/l
RT: 13.589 min Scan# 3685
Delta R.T. 0.000 min
Lab File: VN065071.D
Acq: 11 Dec 2020 14:46

Tgt Ion:	91	Resp:	36562
Ion	Ratio	Lower	Upper
91	100		
92	51.9	26.0	78.0
134	25.4	12.9	38.6

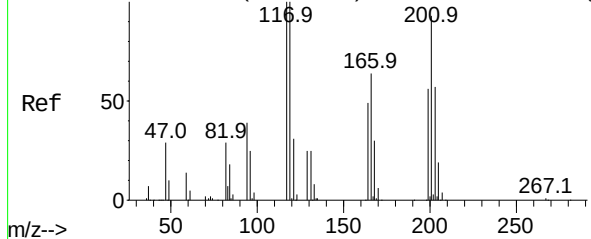
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

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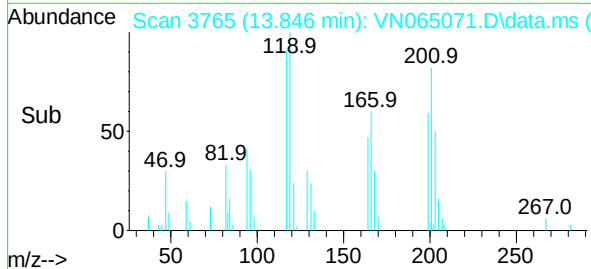
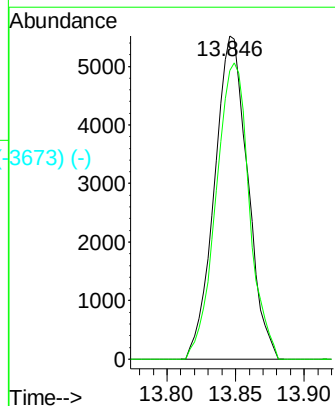
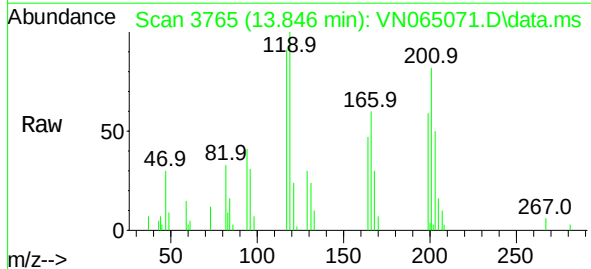


Abundance Scan 3766 (13.849 min): VN065073.D\data.ms (-3766) (-)

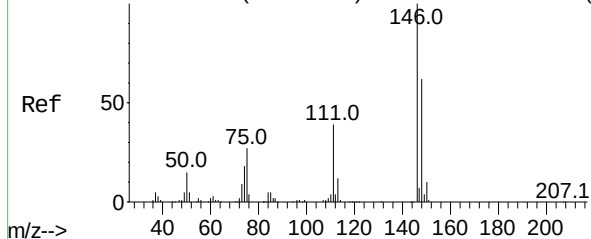


Hexachloroethane
Concen: 5.00 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. -0.003 min
Lab File: VN065071.D
Acq: 11 Dec 2020 14:46

Tgt Ion:	117	Resp:	9264
Ion	Ratio	Lower	Upper
117	100		
201	91.7	40.1	120.3



Abundance Scan 3697 (13.627 min): VN065073.D\data.ms (-3697) (-)



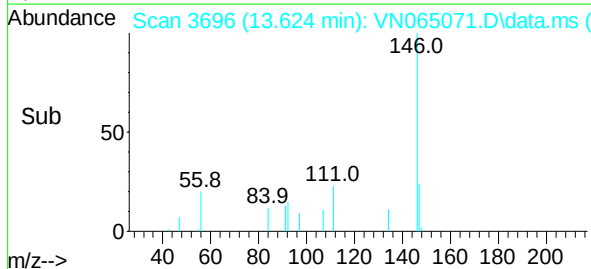
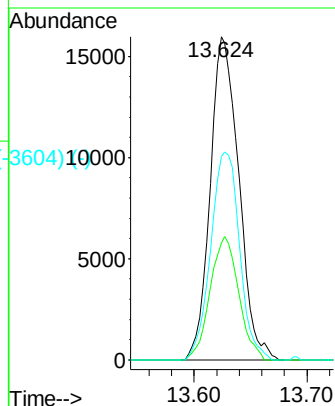
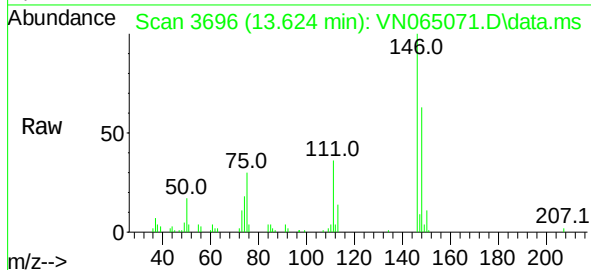
1,2-Dichlorobenzene
Concen: 4.68 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.003 min
Lab File: VN065071.D
Acq: 11 Dec 2020 14:46

Tgt Ion:	146	Resp:	28090
Ion Ratio	Lower	Upper	
146	100		
111	38.2	21.1	63.1
148	65.0	32.0	96.2

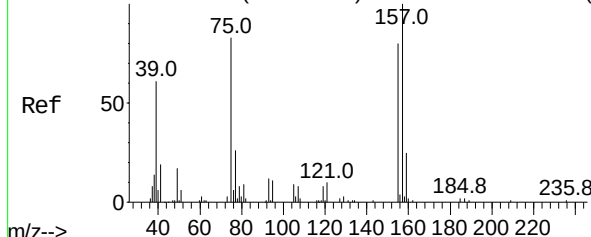
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

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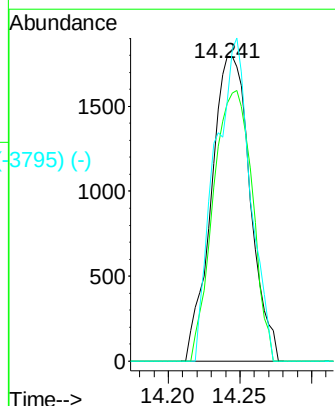
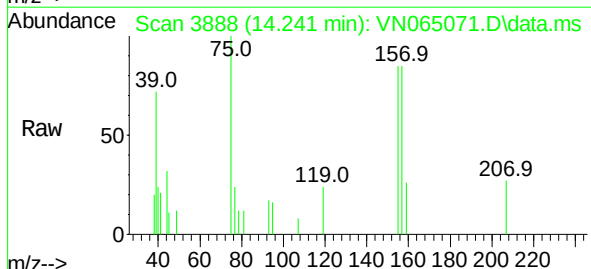


Abundance Scan 3888 (14.241 min): VN065073.D\data.ms (-3888) (-)

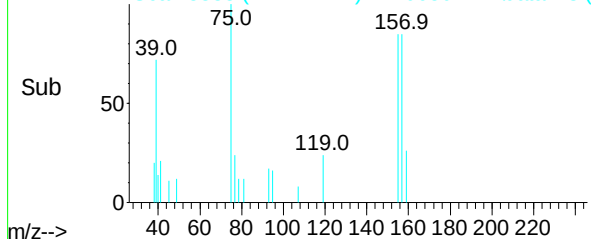


1,2-Dibromo-3-Chloropropane
Concen: 4.11 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VN065071.D
Acq: 11 Dec 2020 14:46

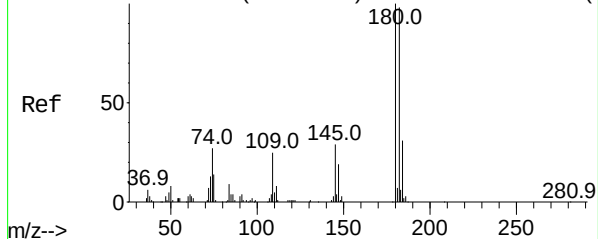
Tgt Ion:	75	Resp:	3384
Ion Ratio	Lower	Upper	
75	100		
155	88.9	42.8	128.3
157	96.4	56.4	169.1



Abundance Scan 3888 (14.241 min): VN065071.D\data.ms (-3795) (-)



Abundance Scan 4087 (14.881 min): VN065073.D\data.ms (-4094) (-)



1,2,4-Trichlorobenzene
Concen: 2.99 ug/l
RT: 14.884 min Scan# 4088
Delta R.T. 0.003 min
Lab File: VN065071.D
Acq: 11 Dec 2020 14:46

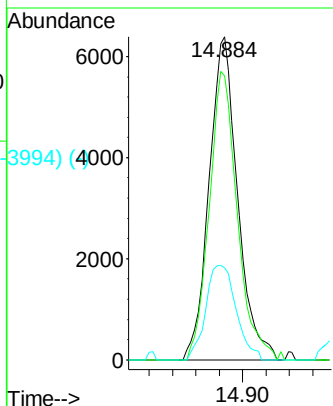
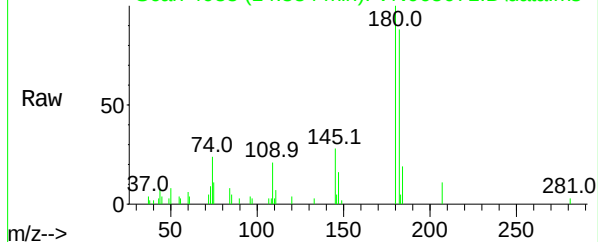
Tgt Ion:	180	Resp:	10845
Ion Ratio	Lower	Upper	
180	100		
182	88.0	47.6	142.9
145	31.2	15.3	45.8

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

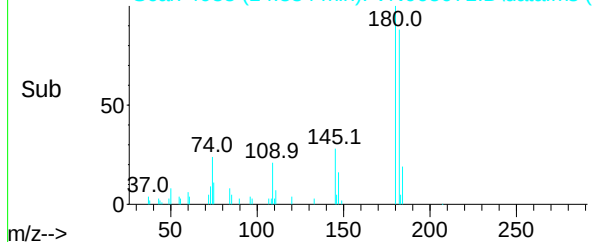
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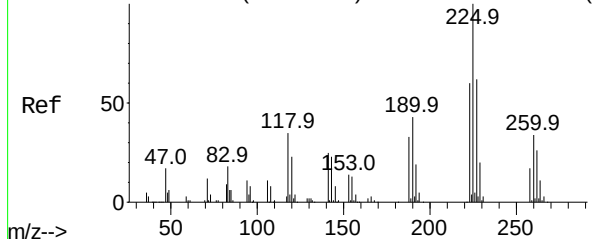
Abundance Scan 4088 (14.884 min): VN065071.D\data.ms



Abundance Scan 4088 (14.884 min): VN065071.D\data.ms (-3994) (-)



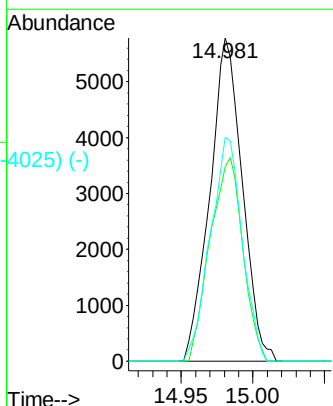
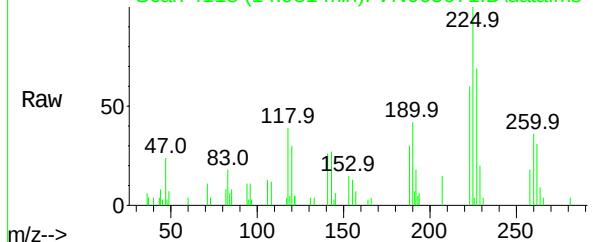
Abundance Scan 4118 (14.981 min): VN065073.D\data.ms (-4104) (-)



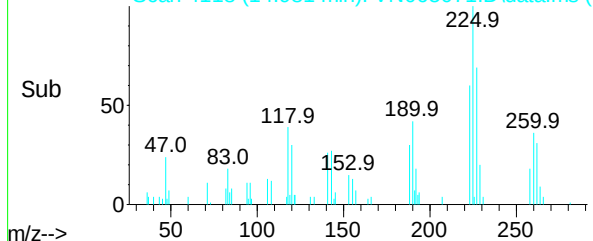
Hexachlorobutadiene
Concen: 4.80 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. 0.000 min
Lab File: VN065071.D
Acq: 11 Dec 2020 14:46

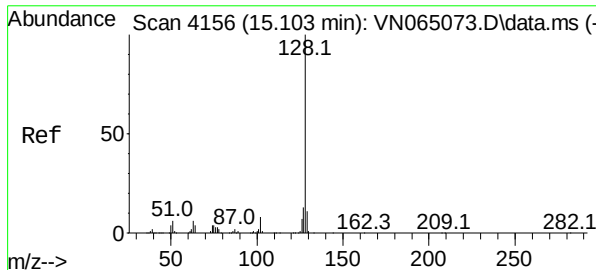
Tgt Ion:	225	Resp:	9046
Ion Ratio	Lower	Upper	
225	100		
223	63.5	31.0	93.0
227	68.0	32.0	96.0

Abundance Scan 4118 (14.981 min): VN065071.D\data.ms



Abundance Scan 4118 (14.981 min): VN065071.D\data.ms (-4025) (-)





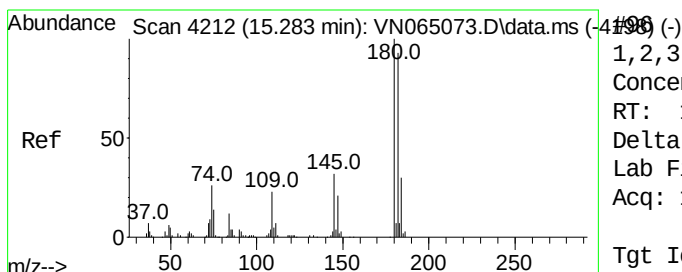
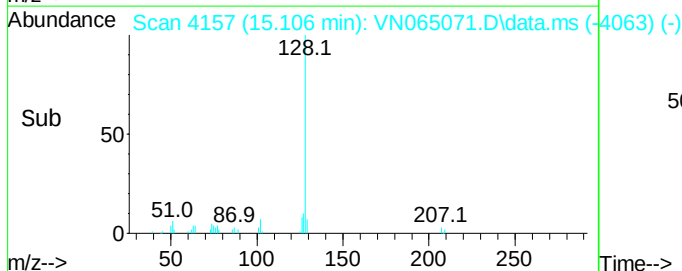
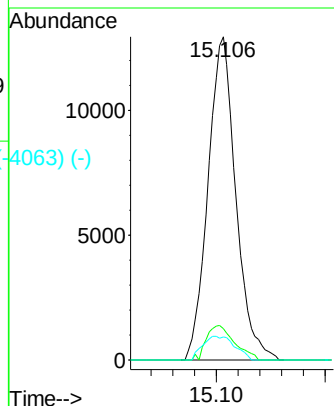
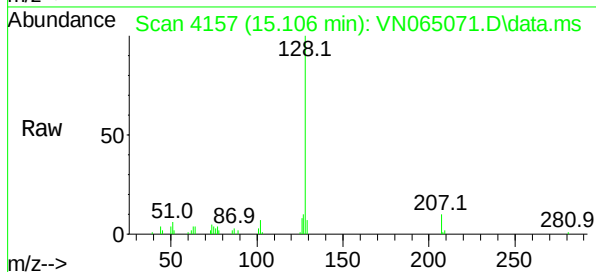
Naphthalene
Concen: 2.15 ug/l
RT: 15.106 min Scan# 4157
Delta R.T. 0.003 min
Lab File: VN065071.D
Acq: 11 Dec 2020 14:46

Tgt Ion:	128	Resp:	22957
Ion Ratio	Lower	Upper	
128	100		
127	10.8	10.3	15.5
129	8.5	8.7	13.1#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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1,2,3-Trichlorobenzene
Concen: 2.91 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. 0.000 min
Lab File: VN065071.D
Acq: 11 Dec 2020 14:46

Tgt Ion:	180	Resp:	10286
Ion Ratio	Lower	Upper	
180	100		
182	81.8	48.1	144.4
145	27.0	16.4	49.1

