

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121120\
 Data File : VN065072.D
 Acq On : 11 Dec 2020 15:12
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

Manual Integrations
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Quant Time: Dec 11 16:28:30 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	7.624	168	309195	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	444512	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	411994	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	204787	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	67541	18.81	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	37.62%#		
35) Dibromofluoromethane	7.547	113	56740	20.65	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	41.30%#		
50) Toluene-d8	10.058	98	209608	19.29	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	38.58%#		
62) 4-Bromofluorobenzene	12.373	95	70714	18.17	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	36.34%#		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.830	85	54283	19.73	ug/l	98
3) Chloromethane	2.036	50	55916	16.16	ug/l	99
4) Vinyl Chloride	2.164	62	45723	13.03	ug/l	96
5) Bromomethane	2.528	94	29604	13.06	ug/l	97
6) Chloroethane	2.669	64	23960	11.32	ug/l	99
7) Trichlorofluoromethane	2.987	101	85048	17.04	ug/l	97
8) Diethyl Ether	3.373	74	29889	15.25	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.721	101	49657	16.67	ug/l	92
10) Methyl Iodide	3.910	142	66260	16.84	ug/l	99
11) Tert butyl alcohol	4.730	59	39056	72.51	ug/l #	73
12) 1,1-Dichloroethene	3.701	96	48558	16.37	ug/l	94
13) Acrolein	3.566	56	22330	67.44	ug/l	99
14) Allyl chloride	4.277	41	74966	15.25	ug/l	96
15) Acrylonitrile	4.930	53	116698	76.80	ug/l	97
16) Acetone	3.775	43	95590	80.89	ug/l	98
17) Carbon Disulfide	4.010	76	137455	15.83	ug/l	100
18) Methyl Acetate	4.274	43	48628	14.02	ug/l	99
19) Methyl tert-butyl Ether	4.987	73	146193	15.42	ug/l	99
20) Methylene Chloride	4.502	84	56070	15.19	ug/l	97
21) trans-1,2-Dichloroethene	4.991	96	54502	16.40	ug/l	96
22) Diisopropyl ether	5.897	45	164760	16.77	ug/l #	89
23) Vinyl Acetate	5.843	43	655619	83.02	ug/l	98
24) 1,1-Dichloroethane	5.794	63	94005	16.08	ug/l	97
25) 2-Butanone	6.785	43	149921	79.45	ug/l	100
26) 2,2-Dichloropropane	6.769	77	75423	14.99	ug/l	100
27) cis-1,2-Dichloroethene	6.778	96	59690	16.06	ug/l	100
28) Bromochloromethane	7.148	49	44512	16.63	ug/l	96
29) Tetrahydrofuran	7.167	42	98289	75.71	ug/l	96
30) Chloroform	7.325	83	100683	16.58	ug/l	97
31) Cyclohexane	7.611	56	82363	16.61	ug/l	97
32) 1,1,1-Trichloroethane	7.531	97	90004	17.24	ug/l	99
36) 1,1-Dichloropropene	7.753	75	72031	17.46	ug/l	99
37) Ethyl Acetate	6.881	43	63321	16.00	ug/l	97
38) Carbon Tetrachloride	7.730	117	82786	19.03	ug/l	96
39) Methylcyclohexane	9.045	83	72827	16.50	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) Benzene	8.000	78	220071	17.37	ug/l	100
41) Methacrylonitrile	7.138	41	33930m	17.74	ug/l	
42) 1,2-Dichloroethane	8.084	62	77450	17.89	ug/l	85
43) Isopropyl Acetate	8.122	43	108942	17.09	ug/l #	91
44) Trichloroethene	8.801	130	63057	16.92	ug/l	99
45) 1,2-Dichloropropane	9.084	63	58285	17.76	ug/l	95
46) Dibromomethane	9.174	93	39979	18.03	ug/l	94
47) Bromodichloromethane	9.370	83	77099	17.41	ug/l	95
48) Methyl methacrylate	9.164	41	50711	16.68	ug/l	94
49) 1,4-Dioxane	9.167	88	16670	290.78	ug/l #	86
51) 4-Methyl-2-Pentanone	9.949	43	325725	85.09	ug/l	94
52) Toluene	10.122	92	141006	18.07	ug/l	97
53) t-1,3-Dichloropropene	10.351	75	79151	16.20	ug/l	98
54) cis-1,3-Dichloropropene	9.807	75	87431	16.69	ug/l	96
55) 1,1,2-Trichloroethane	10.531	97	55356	17.18	ug/l	96
56) Ethyl methacrylate	10.399	69	67768	15.55	ug/l	90
57) 1,3-Dichloropropane	10.675	76	90082	17.11	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.662	63	208269	87.95	ug/l	100
59) 2-Hexanone	10.720	43	225024	81.89	ug/l	95
60) Dibromochloromethane	10.871	129	65826	18.26	ug/l	100
61) 1,2-Dibromoethane	10.974	107	57093	17.54	ug/l	98
64) Tetrachloroethene	10.601	164	72205	17.98	ug/l	98
65) Chlorobenzene	11.405	112	151528	17.08	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.479	131	60092	18.33	ug/l	97
67) Ethyl Benzene	11.482	91	248232	16.85	ug/l	98
68) m/p-Xylenes	11.592	106	198634	35.50	ug/l	97
69) o-Xylene	11.920	106	95370	18.02	ug/l	96
70) Styrene	11.936	104	154506	17.20	ug/l	98
71) Bromoform	12.096	173	48411	18.26	ug/l #	97
73) Isopropylbenzene	12.222	105	245911	17.50	ug/l	99
74) N-amyl acetate	12.042	43	89819	16.33	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.476	83	70819	17.05	ug/l	97
76) 1,2,3-Trichloropropane	12.527	75	68868m	16.10	ug/l	
77) Bromobenzene	12.498	156	66393	17.18	ug/l	90
78) n-propylbenzene	12.563	91	272092	17.05	ug/l	98
79) 2-Chlorotoluene	12.650	91	170277	17.23	ug/l	100
80) 1,3,5-Trimethylbenzene	12.707	105	206762	17.66	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.273	75	21870	14.18	ug/l #	85
82) 4-Chlorotoluene	12.746	91	175513	16.92	ug/l	98
83) tert-Butylbenzene	12.968	119	170238	17.36	ug/l	98
84) 1,2,4-Trimethylbenzene	13.013	105	204992	17.28	ug/l	99
85) sec-Butylbenzene	13.145	105	220741	17.06	ug/l	100
86) p-Isopropyltoluene	13.264	119	198110	16.82	ug/l	98
87) 1,3-Dichlorobenzene	13.257	146	120910	17.72	ug/l	97
88) 1,4-Dichlorobenzene	13.338	146	120775	16.80	ug/l	99
89) n-Butylbenzene	13.588	91	157775	15.40	ug/l	96
90) Hexachloroethane	13.846	117	37408	18.10	ug/l	88
91) 1,2-Dichlorobenzene	13.627	146	115268	17.20	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.241	75	14334	15.60	ug/l	99
93) 1,2,4-Trichlorobenzene	14.881	180	52942	13.10	ug/l	100
94) Hexachlorobutadiene	14.981	225	36039	17.13	ug/l	98
95) Naphthalene	15.103	128	135519	11.37	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.283	180	48459	12.27	ug/l	98

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

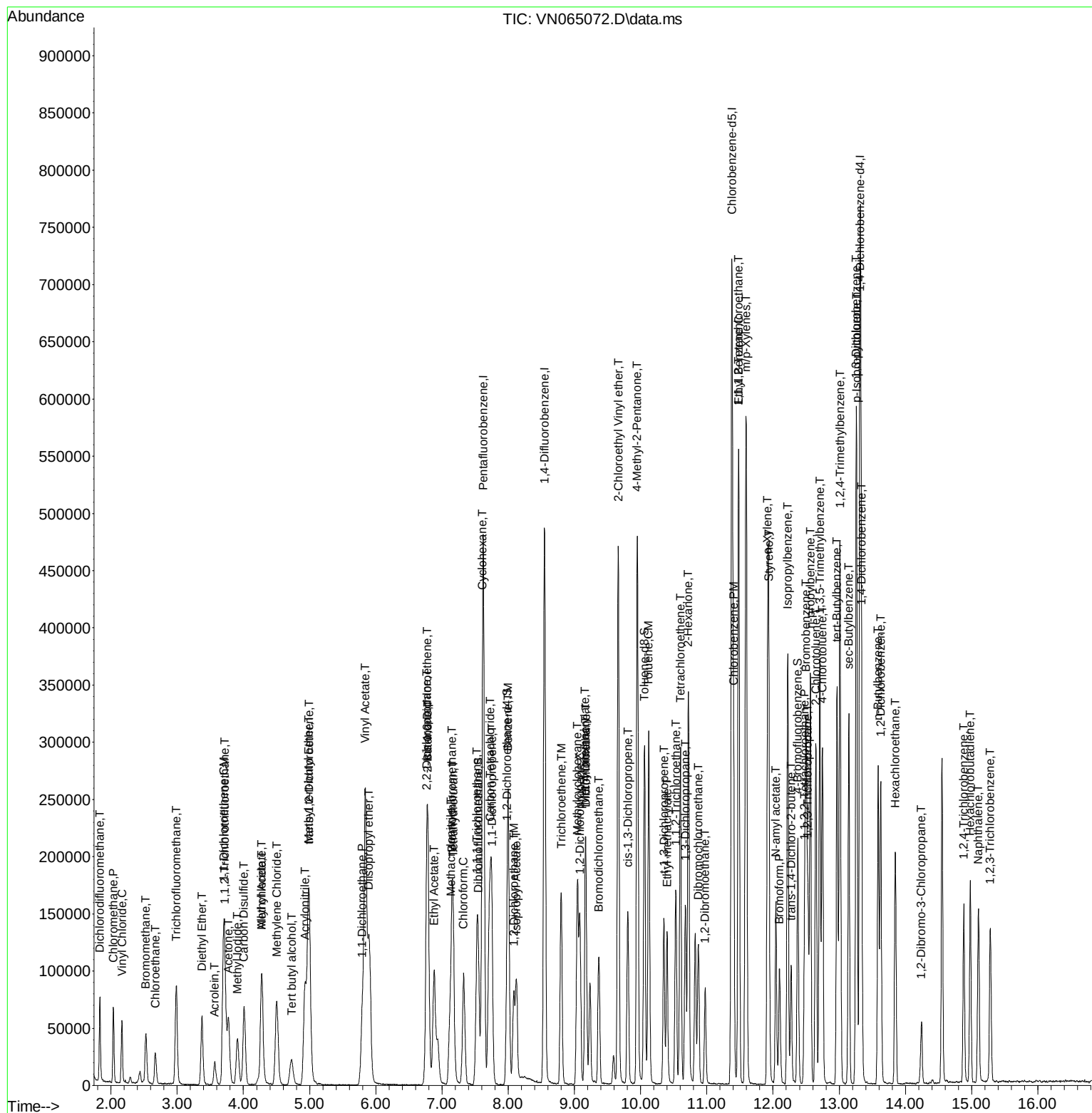
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121120\
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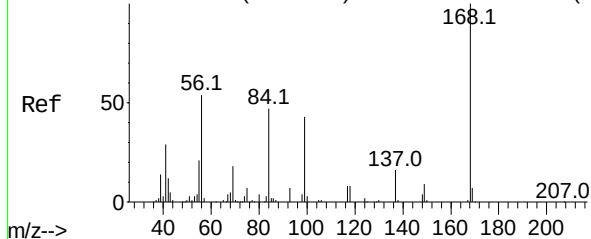
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Abundance Scan 1830 (7.624 min): VN065073.D\data.ms (-18#1) (-)



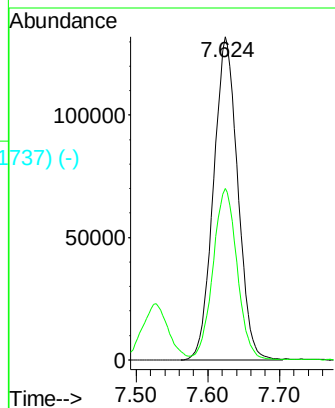
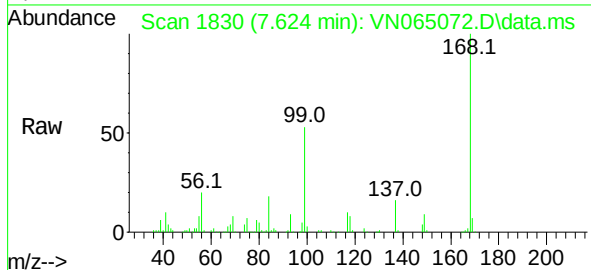
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN065072.D
Acq: 11 Dec 2020 15:12

Tgt Ion:168 Resp: 309195
Ion Ratio Lower Upper
168 100
99 52.9 43.0 64.4

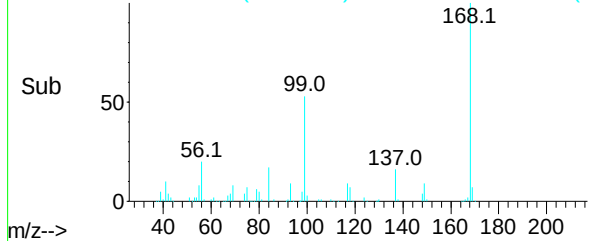
Instrument :
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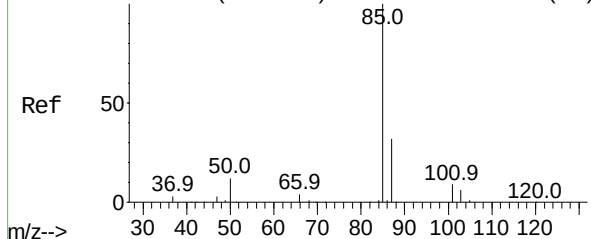
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Abundance Scan 1830 (7.624 min): VN065072.D\data.ms (-1737) (-)

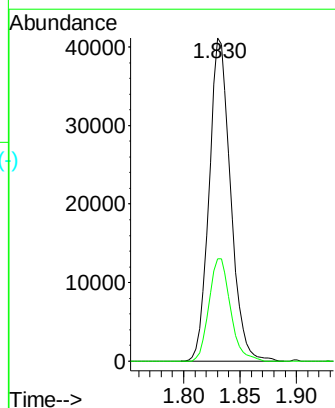
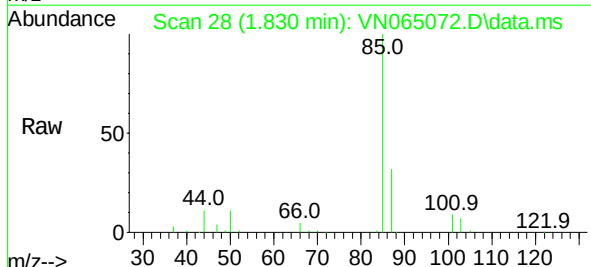


Abundance Scan 28 (1.830 min): VN065073.D\data.ms (-18#2) (-)

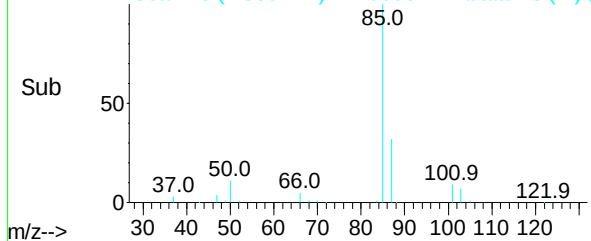


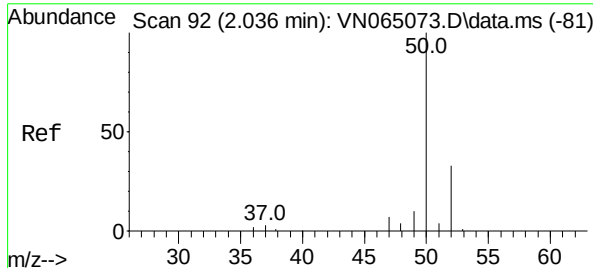
Dichlorodifluoromethane
Concen: 19.73 ug/l
RT: 1.830 min Scan# 28
Delta R.T. -0.000 min
Lab File: VN065072.D
Acq: 11 Dec 2020 15:12

Tgt Ion: 85 Resp: 54283
Ion Ratio Lower Upper
85 100
87 31.6 16.4 49.4



Abundance Scan 28 (1.830 min): VN065072.D\data.ms (-1) (-)





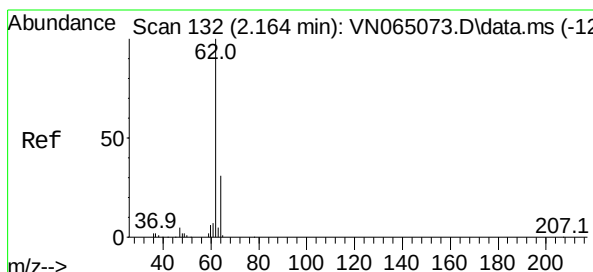
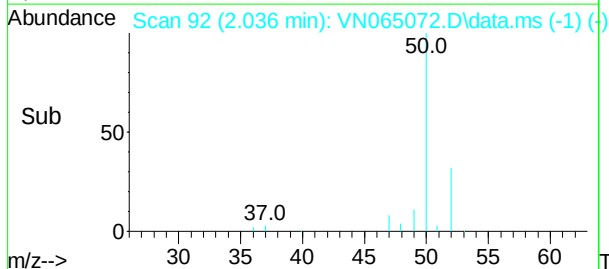
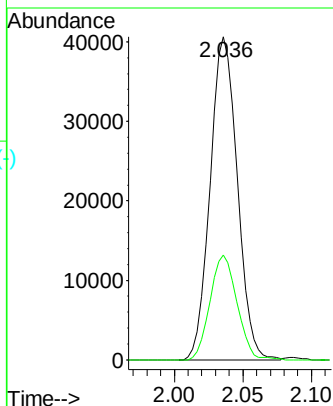
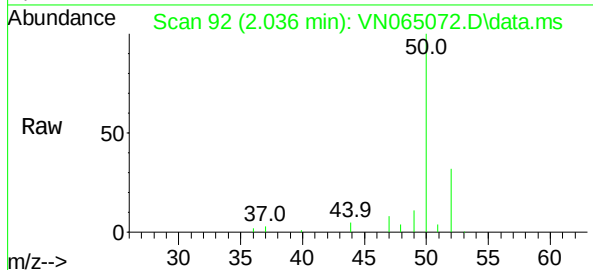
Chloromethane
Concen: 16.16 ug/l
RT: 2.036 min Scan# 92
Delta R.T. -0.000 min
Lab File: VN065072.D
Acq: 11 Dec 2020 15:12

Tgt Ion: 50 Resp: 55916
Ion Ratio Lower Upper
50 100
52 32.4 26.6 39.8

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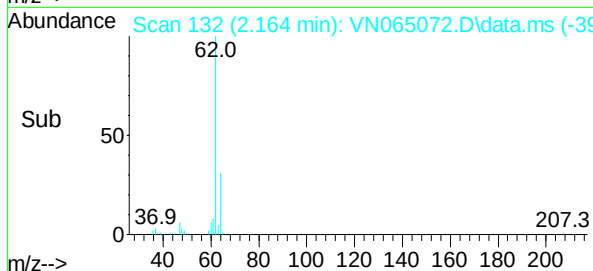
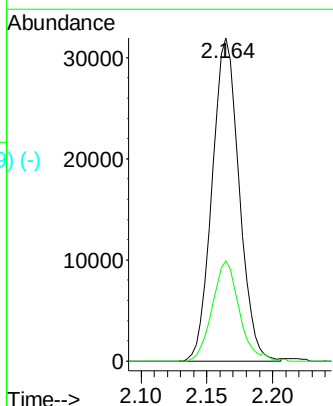
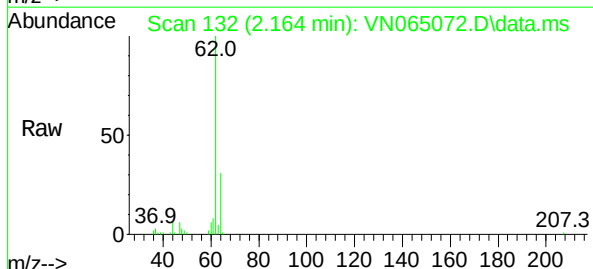
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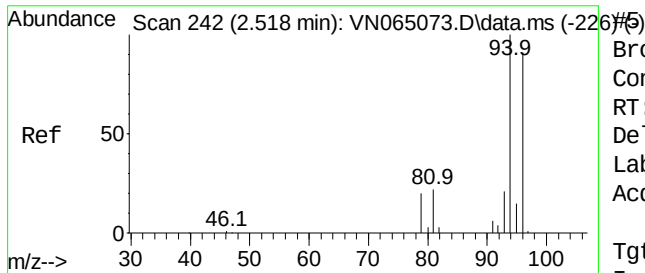
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Vinyl Chloride
Concen: 13.03 ug/l
RT: 2.164 min Scan# 132
Delta R.T. -0.000 min
Lab File: VN065072.D
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Tgt Ion: 62 Resp: 45723
Ion Ratio Lower Upper
62 100
64 31.0 26.5 39.7





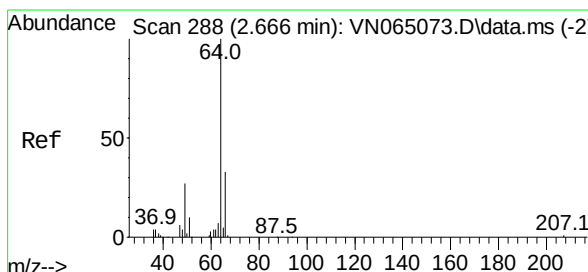
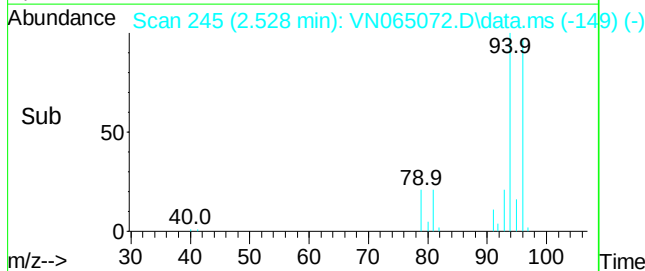
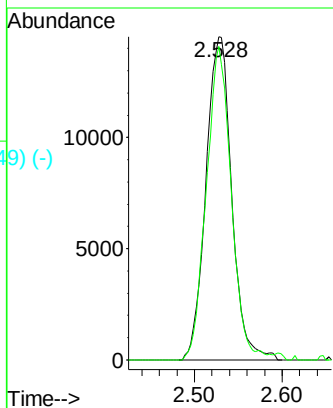
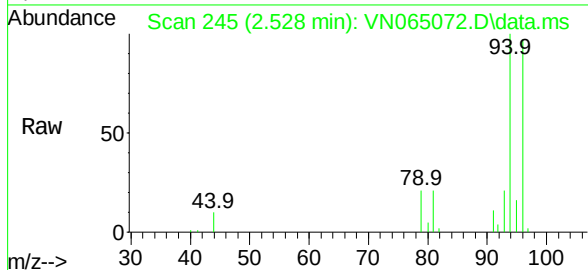
Bromomethane
 Concen: 13.06 ug/l
 RT: 2.528 min Scan# 245
 Delta R.T. 0.010 min
 Lab File: VN065072.D
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Tgt Ion: 94 Resp: 29604
 Ion Ratio Lower Upper
 94 100
 96 97.0 75.4 113.0

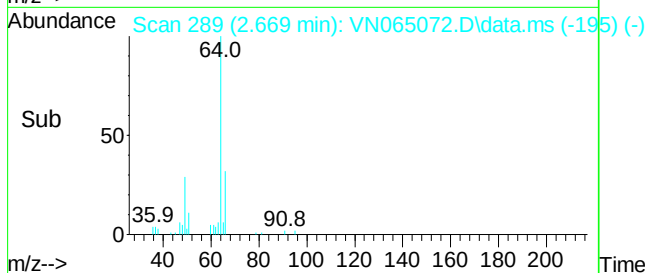
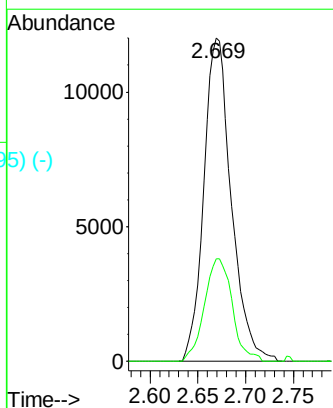
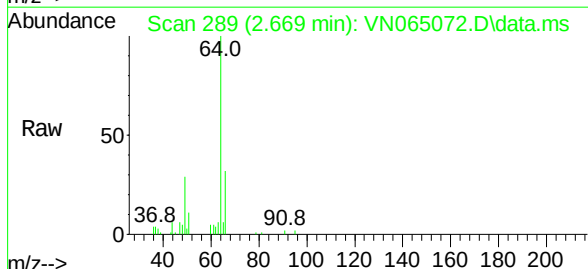
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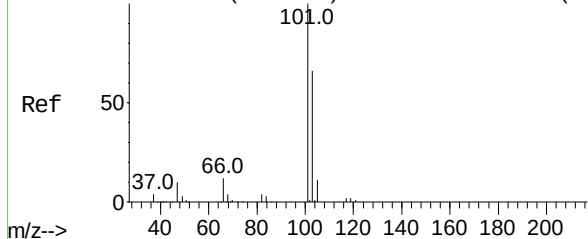


Chloroethane
 Concen: 11.32 ug/l
 RT: 2.669 min Scan# 289
 Delta R.T. 0.003 min
 Lab File: VN065072.D
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Tgt Ion: 64 Resp: 23960
 Ion Ratio Lower Upper
 64 100
 66 31.6 25.6 38.4

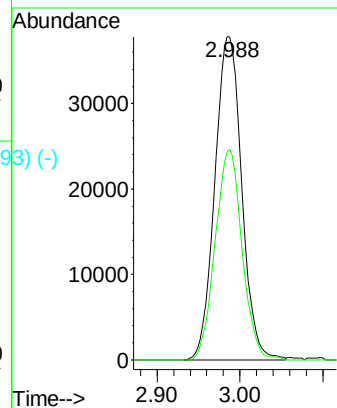
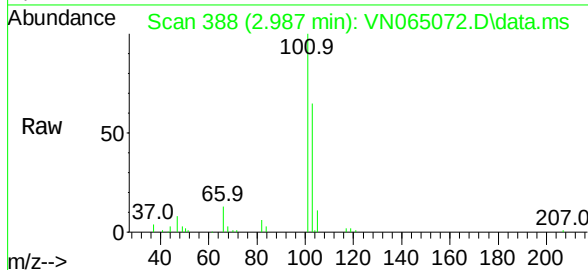


Abundance Scan 386 (2.981 min): VN065073.D\data.ms (-368) #7

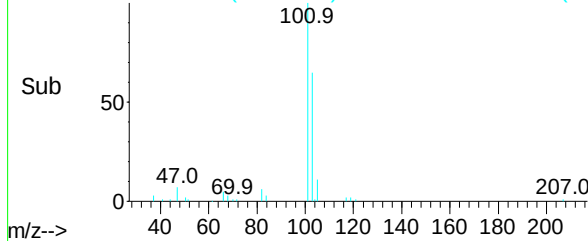


Trichlorofluoromethane
Concen: 17.04 ug/l
RT: 2.987 min Scan# 388
Delta R.T. 0.006 min
Lab File: VN065072.D
Acq: 11 Dec 2020 15:12

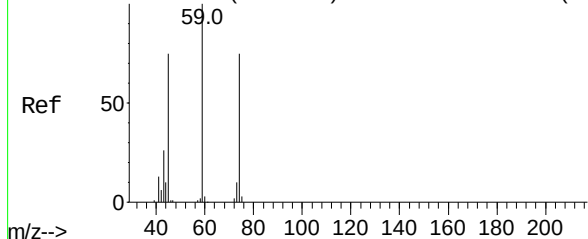
Tgt Ion: 101 Resp: 85048
Ion Ratio Lower Upper
101 100
103 65.2 50.5 75.7



Abundance Scan 388 (2.987 min): VN065072.D\data.ms (-293) (-)

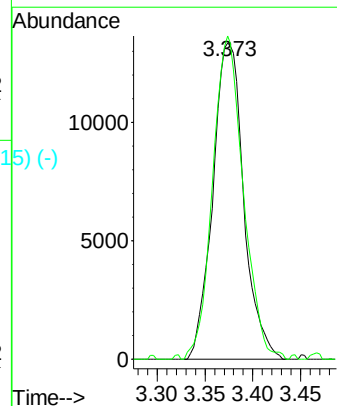
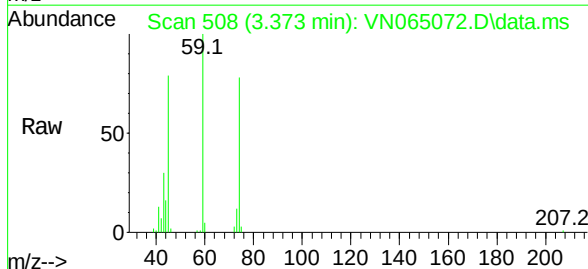


Abundance Scan 508 (3.373 min): VN065073.D\data.ms (-492) #8

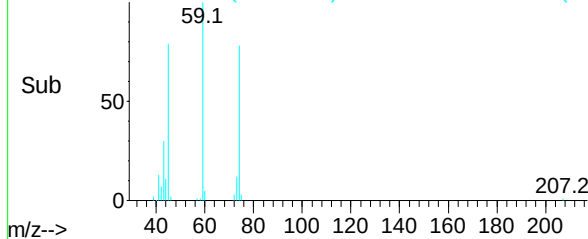


Diethyl Ether
Concen: 15.25 ug/l
RT: 3.373 min Scan# 508
Delta R.T. -0.000 min
Lab File: VN065072.D
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Tgt Ion: 74 Resp: 29889
Ion Ratio Lower Upper
74 100
45 101.6 48.9 146.8



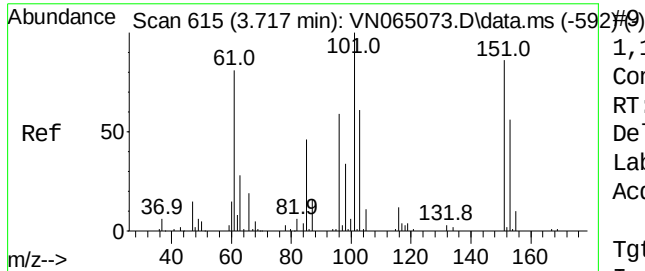
Abundance Scan 508 (3.373 min): VN065072.D\data.ms (-415) (-)



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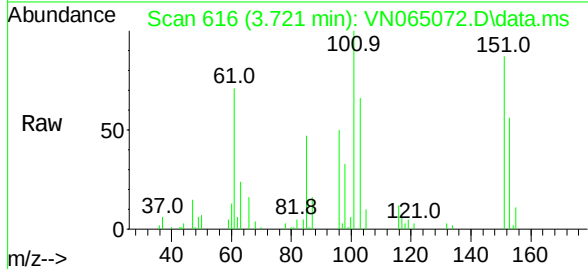
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1,1,2-Trichlorotrifluoroethane
 Concen: 16.67 ug/l
 RT: 3.721 min Scan# 616
 Delta R.T. 0.003 min
 Lab File: VN065072.D
 Acq: 11 Dec 2020 15:12

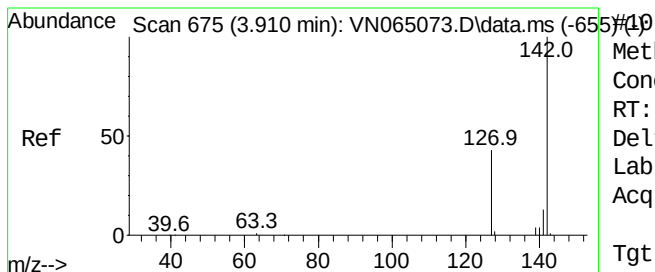
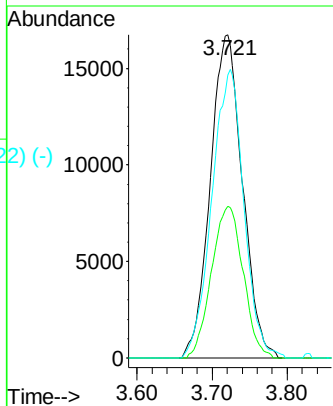
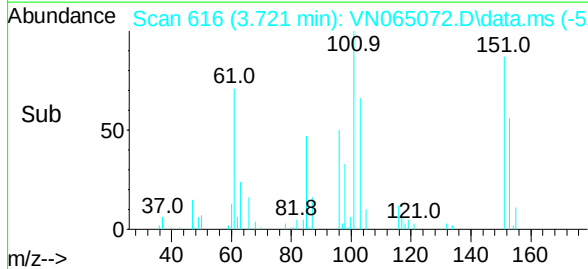
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDIC020



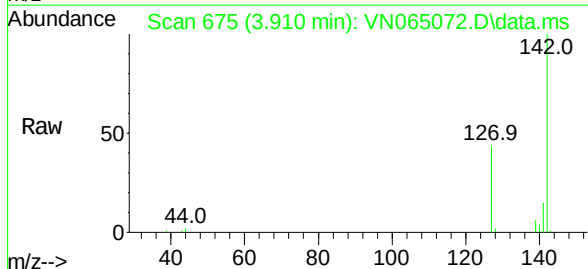
Tgt Ion:	101	Resp:	49657
Ion	Ratio	Lower	Upper
101	100		
85	46.2	34.4	51.6
151	88.9	64.0	96.0

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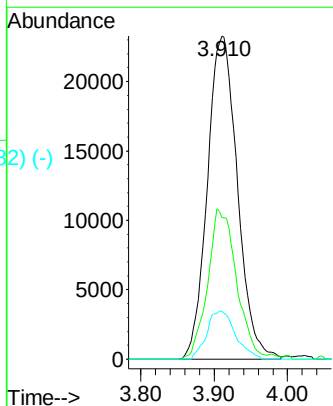
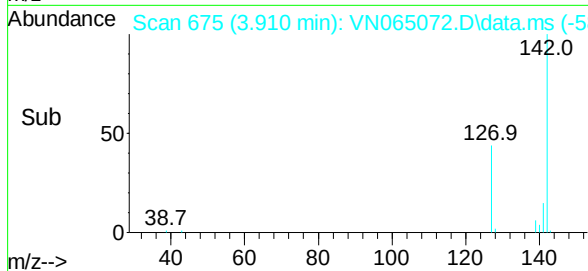
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Methyl Iodide
 Concen: 16.84 ug/l
 RT: 3.910 min Scan# 675
 Delta R.T. -0.000 min
 Lab File: VN065072.D
 Acq: 11 Dec 2020 15:12



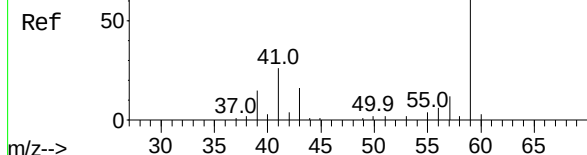
Tgt Ion:	142	Resp:	66260
Ion	Ratio	Lower	Upper
142	100		
127	44.4	35.0	52.6
141	14.2	11.8	17.6



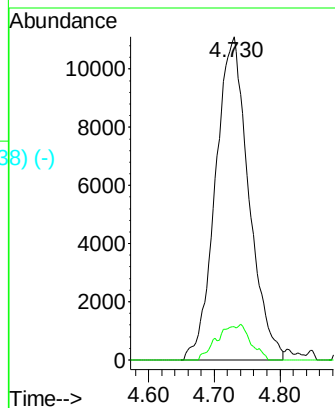
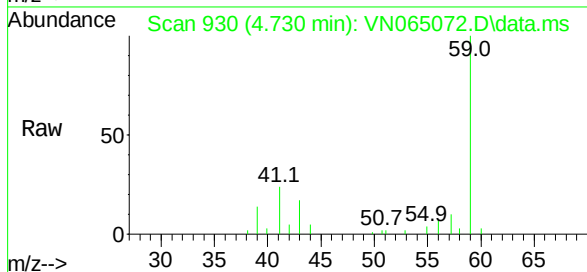
Abundance Scan 931 (4.733 min): VN065073.D\data.ms (-903) #11

Tert butyl alcohol
Concen: 72.51 ug/l
RT: 4.730 min Scan# 930
Delta R.T. -0.003 min
Lab File: VN065072.D
Acq: 11 Dec 2020 15:12

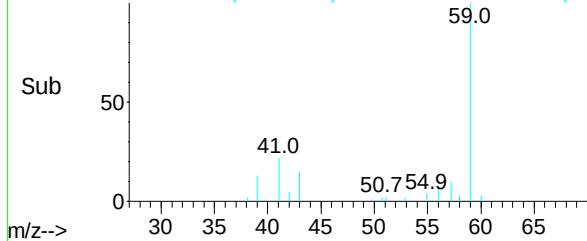
Instrument :
MSVOA_N
ClientSampled :
VSTDIC020



Tgt Ion: 59 Resp: 39056
Ion Ratio Lower Upper
59 100
57 0.0 7.9 11.9#



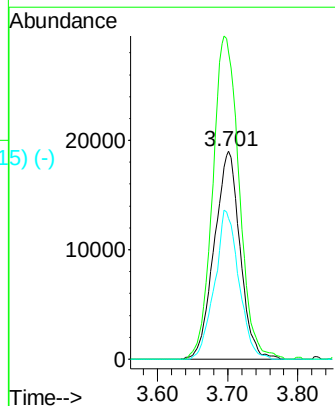
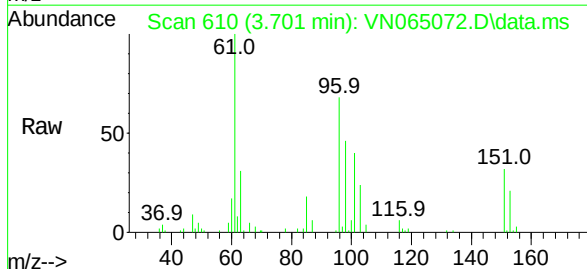
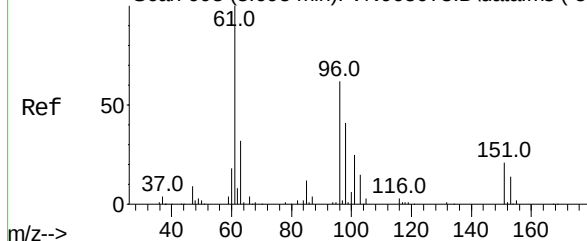
Abundance Scan 930 (4.730 min): VN065072.D\data.ms (-838) (-)



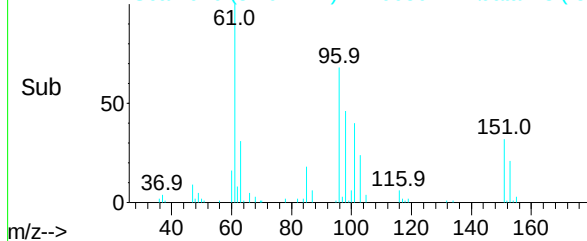
Abundance Scan 608 (3.695 min): VN065073.D\data.ms (-590) #12

1,1-Dichloroethene
Concen: 16.37 ug/l
RT: 3.701 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN065072.D
Acq: 11 Dec 2020 15:12

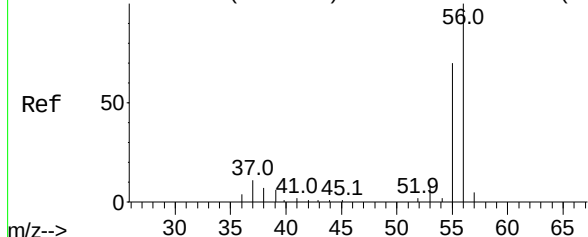
Tgt Ion: 96 Resp: 48558
Ion Ratio Lower Upper
96 100
61 147.7 123.4 185.2
98 67.5 49.8 74.8



Abundance Scan 610 (3.701 min): VN065072.D\data.ms (-515) (-)



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



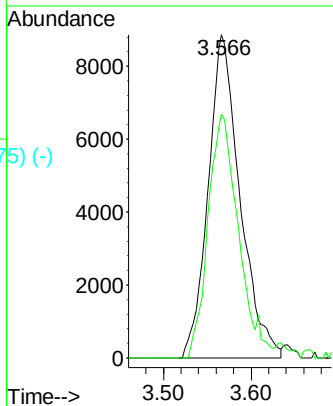
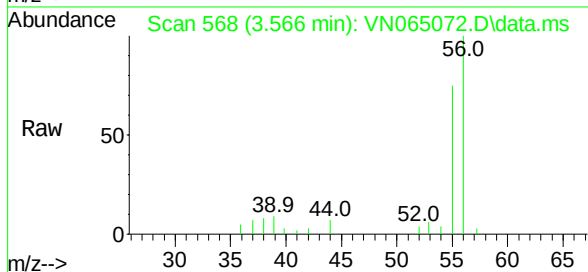
Acrolein
Concen: 67.44 ug/l
RT: 3.566 min Scan# 568
Delta R.T. -0.000 min
Lab File: VN065072.D
Acq: 11 Dec 2020 15:12

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

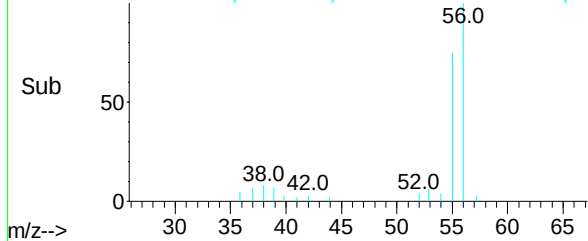
Tgt Ion:	56	Resp:	22330
Ion	Ratio	Lower	Upper
56	100		
55	71.8	56.5	84.7

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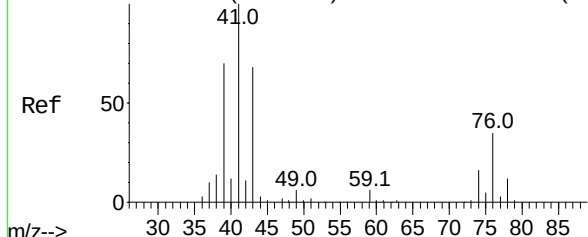
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Abundance Scan 568 (3.566 min): VN065072.D\data.ms (-475) (-)

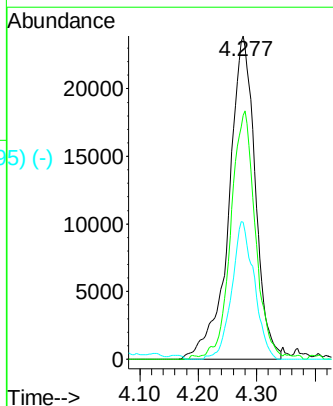
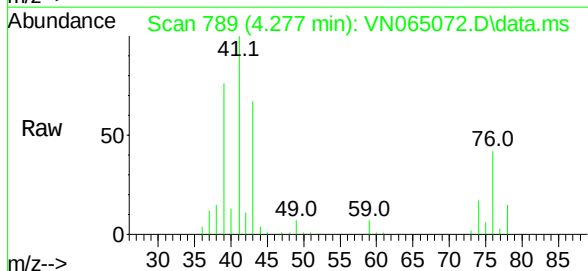


Abundance Scan 788 (4.274 min): VN065073.D\data.ms (-753) #14

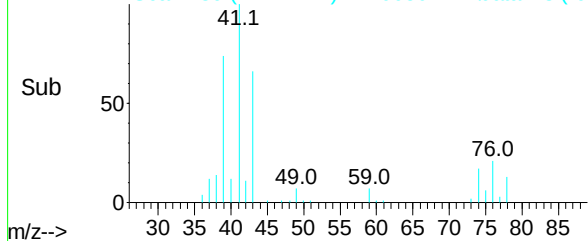


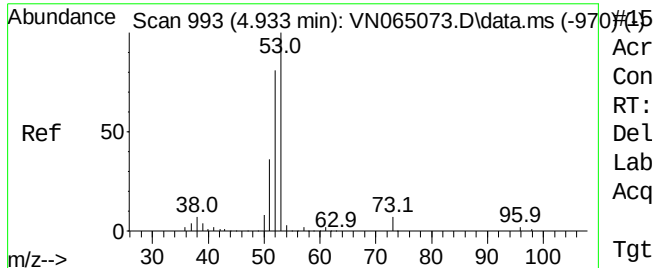
Allyl chloride
Concen: 15.25 ug/l
RT: 4.277 min Scan# 789
Delta R.T. 0.003 min
Lab File: VN065072.D
Acq: 11 Dec 2020 15:12

Tgt Ion:	41	Resp:	74966
Ion	Ratio	Lower	Upper
41	100		
39	68.4	50.9	76.3
76	36.1	29.0	43.4



Abundance Scan 789 (4.277 min): VN065072.D\data.ms (-695) (-)





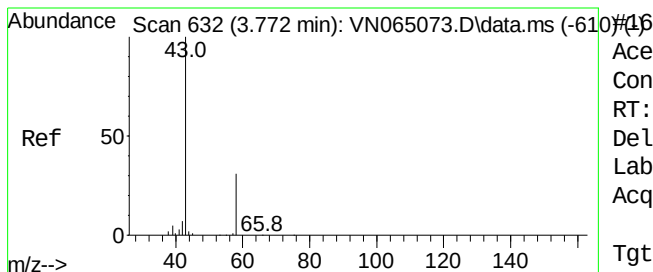
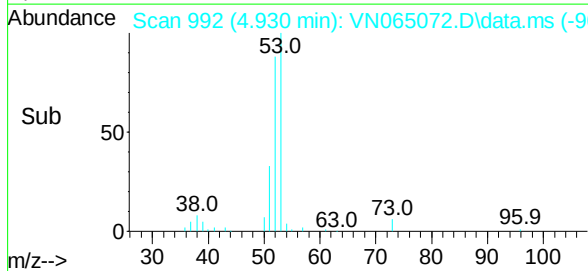
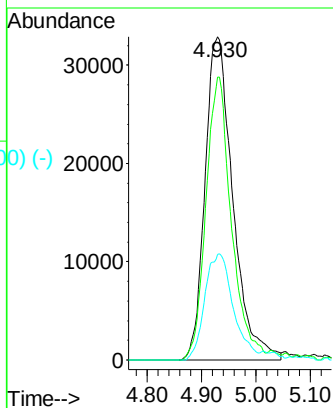
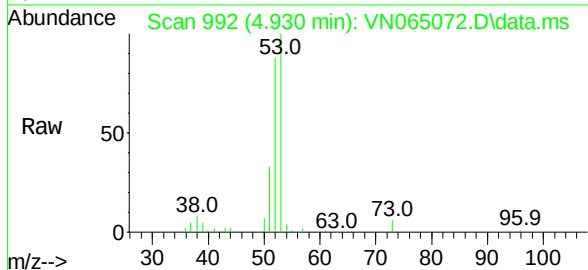
Acrylonitrile
 Concen: 76.80 ug/l
 RT: 4.930 min Scan# 992
 Delta R.T. -0.003 min
 Lab File: VN065072.D
 Acq: 11 Dec 2020 15:12

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

Tgt Ion:	53	Resp:	116698
Ion	Ratio	Lower	Upper
53	100		
52	79.9	65.5	98.3
51	33.5	28.6	43.0

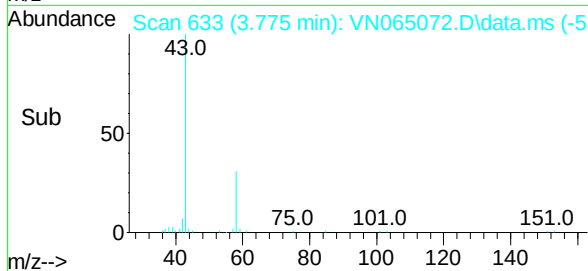
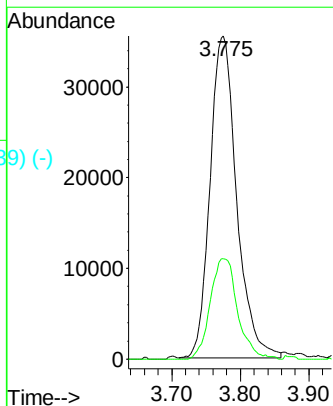
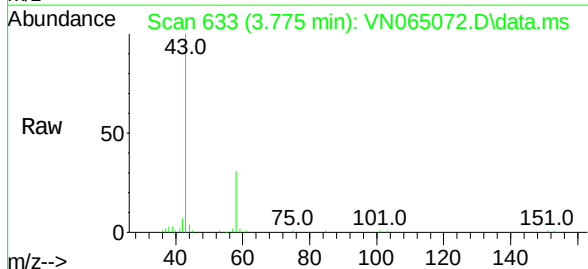
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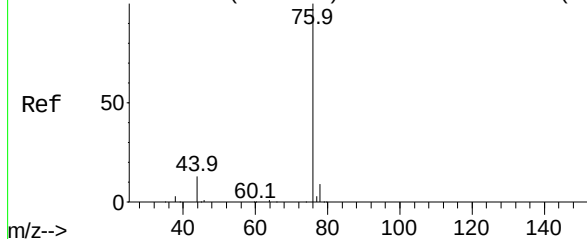


Acetone
 Concen: 80.89 ug/l
 RT: 3.775 min Scan# 633
 Delta R.T. 0.003 min
 Lab File: VN065072.D
 Acq: 11 Dec 2020 15:12

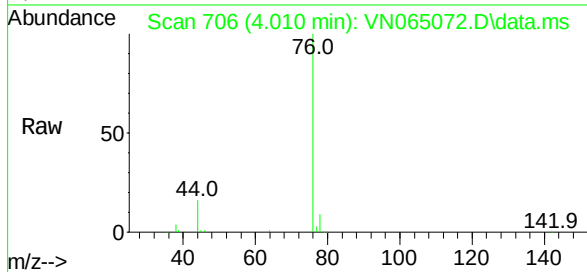
Tgt Ion:	43	Resp:	95590
Ion	Ratio	Lower	Upper
43	100		
58	31.1	25.7	38.5



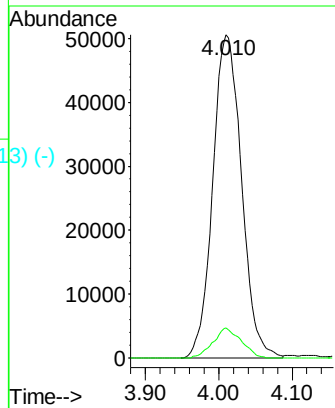
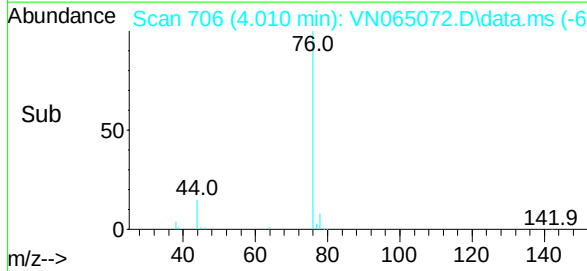
Abundance Scan 706 (4.010 min): VN065073.D\data.ms (-685) #17



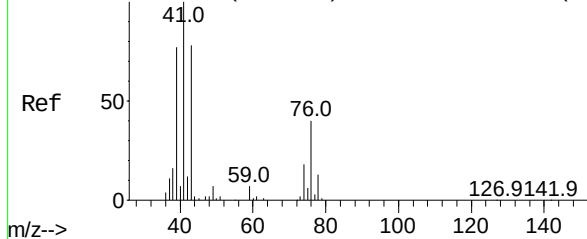
Carbon Disulfide
Concen: 15.83 ug/l
RT: 4.010 min Scan# 706
Delta R.T. -0.000 min
Lab File: VN065072.D
Acq: 11 Dec 2020 15:12



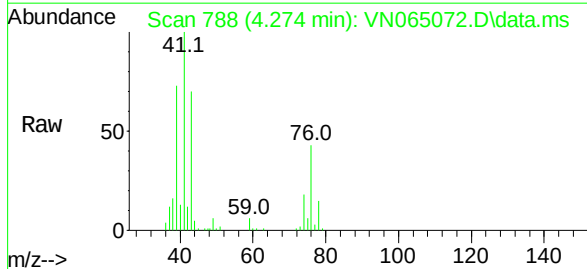
Tgt Ion: 76 Resp: 137455
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0



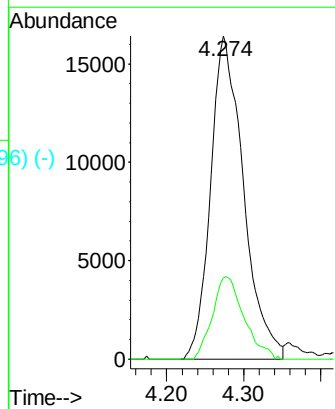
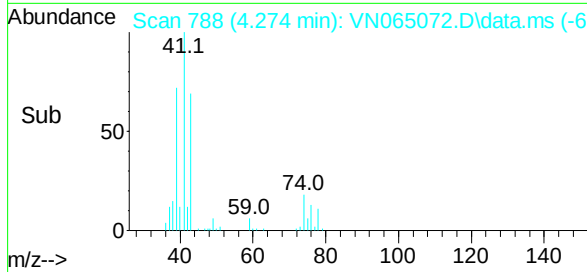
Abundance Scan 789 (4.277 min): VN065073.D\data.ms (-770) #18



Methyl Acetate
Concen: 14.02 ug/l
RT: 4.274 min Scan# 788
Delta R.T. -0.003 min
Lab File: VN065072.D
Acq: 11 Dec 2020 15:12



Tgt Ion: 43 Resp: 48628
Ion Ratio Lower Upper
43 100
74 24.5 20.2 30.2

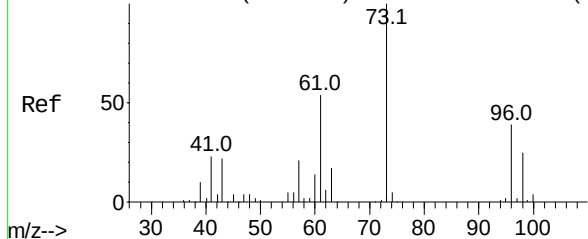


Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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



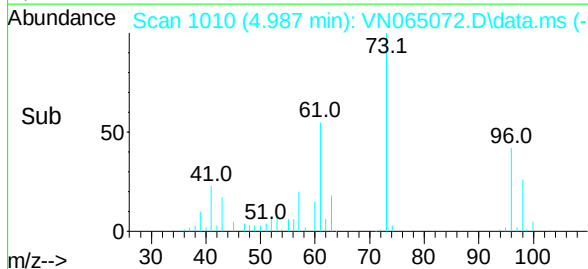
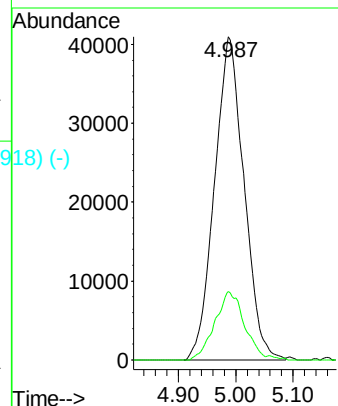
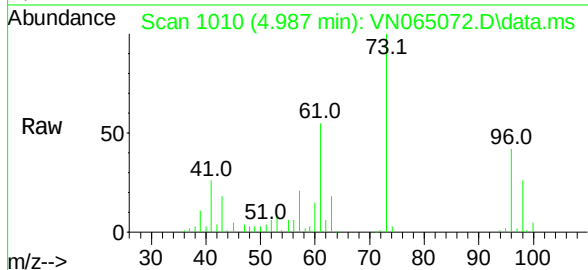
Methyl tert-butyl Ether
Concen: 15.42 ug/l
RT: 4.987 min Scan# 1010
Delta R.T. -0.003 min
Lab File: VN065072.D
Acq: 11 Dec 2020 15:12

Tgt Ion: 73 Resp: 146193
Ion Ratio Lower Upper
73 100
57 21.3 17.4 26.0

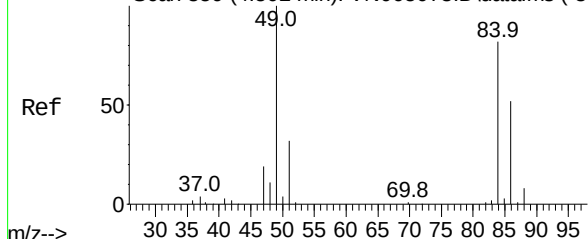
Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

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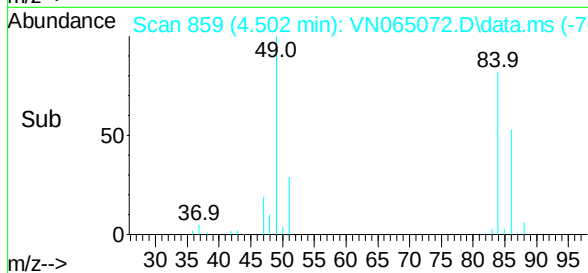
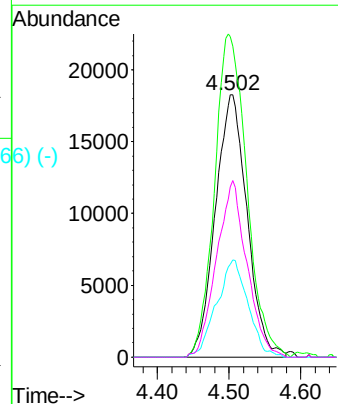
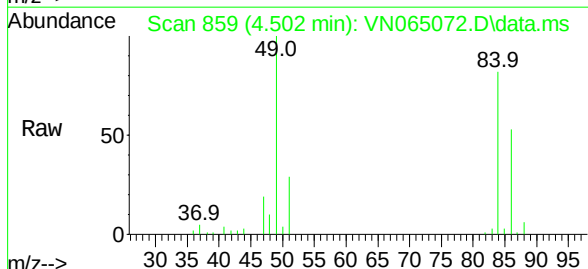


Abundance Scan 859 (4.502 min): VN065073.D\data.ms (-837) (-)

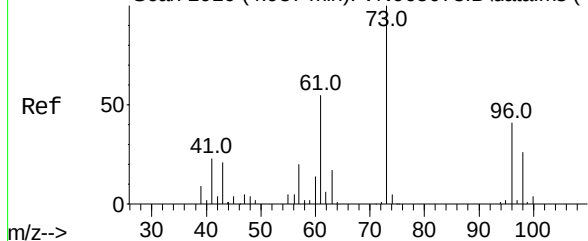


Methylene Chloride
Concen: 15.19 ug/l
RT: 4.502 min Scan# 859
Delta R.T. -0.000 min
Lab File: VN065072.D
Acq: 11 Dec 2020 15:12

Tgt Ion: 84 Resp: 56070
Ion Ratio Lower Upper
84 100
49 122.3 93.4 140.0
51 35.4 28.2 42.4
86 64.9 51.7 77.5



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



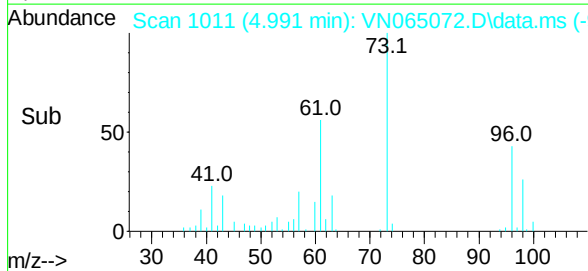
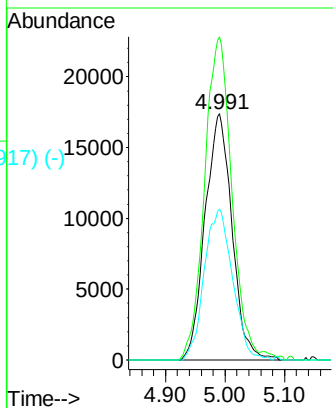
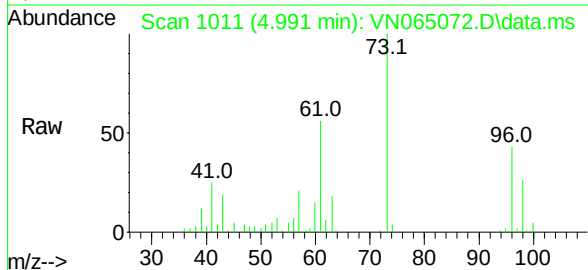
trans-1,2-Dichloroethene
Concen: 16.40 ug/l
RT: 4.991 min Scan# 1011
Delta R.T. 0.003 min
Lab File: VN065072.D
Acq: 11 Dec 2020 15:12

Tgt Ion:	96	Resp:	54502
Ion	Ratio	Lower	Upper
96	100		
61	131.2	108.4	162.6
98	61.2	51.3	76.9

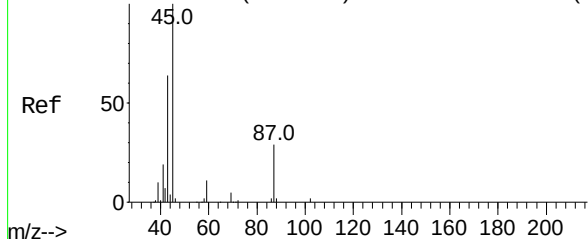
Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

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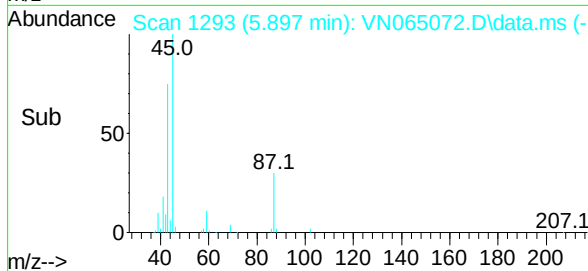
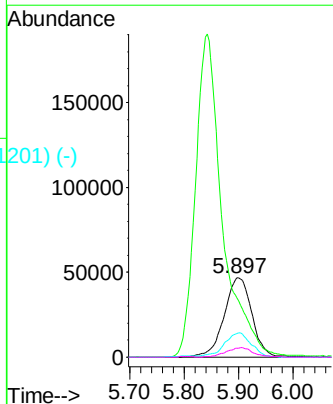
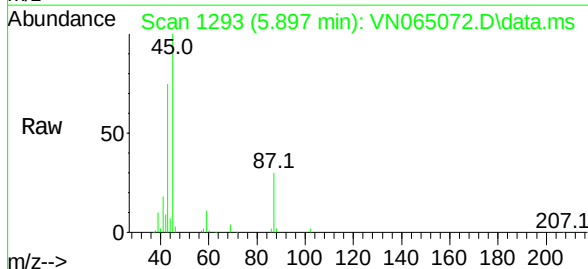


Abundance Scan 1294 (5.901 min): VN065073.D\data.ms (-1258) (-)

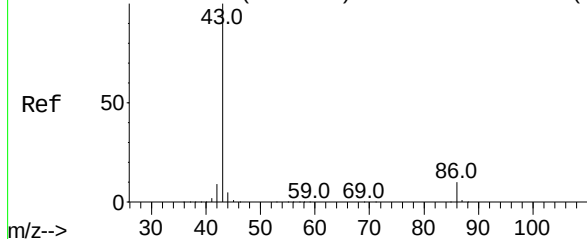


Diisopropyl ether
Concen: 16.77 ug/l
RT: 5.897 min Scan# 1293
Delta R.T. -0.003 min
Lab File: VN065072.D
Acq: 11 Dec 2020 15:12

Tgt Ion:	45	Resp:	164760
Ion	Ratio	Lower	Upper
45	100		
43	71.3	46.2	69.2#
87	30.1	24.1	36.1
59	11.0	9.0	13.4



Abundance Scan 1276 (5.843 min): VN065073.D\data.ms (-12523)



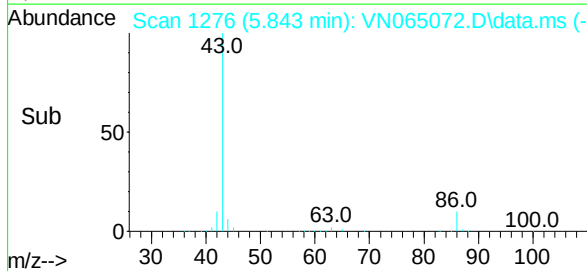
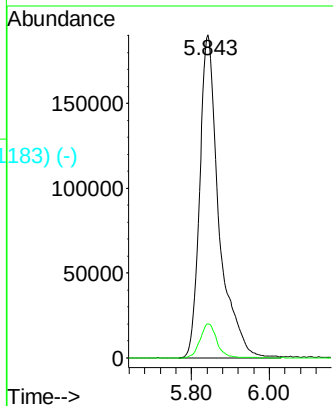
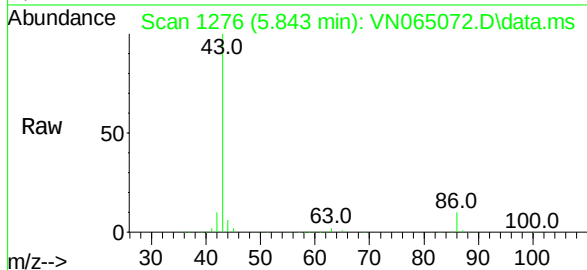
Vinyl Acetate
Concen: 83.02 ug/l
RT: 5.843 min Scan# 1276
Delta R.T. -0.000 min
Lab File: VN065072.D
Acq: 11 Dec 2020 15:12

Tgt Ion: 43 Resp: 655619
Ion Ratio Lower Upper
43 100
86 10.5 8.9 13.3

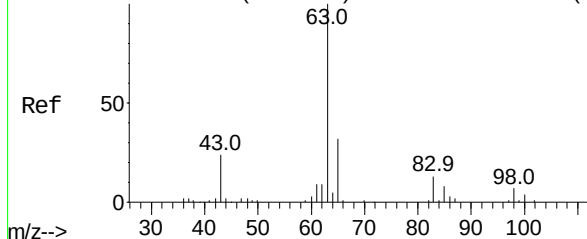
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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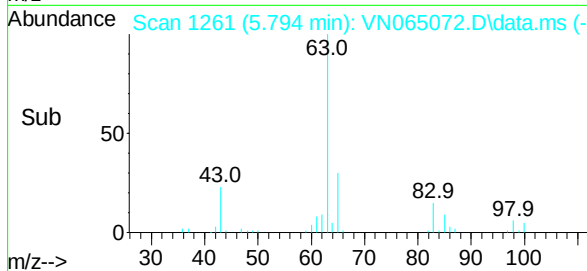
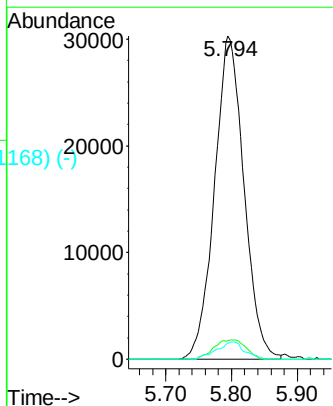
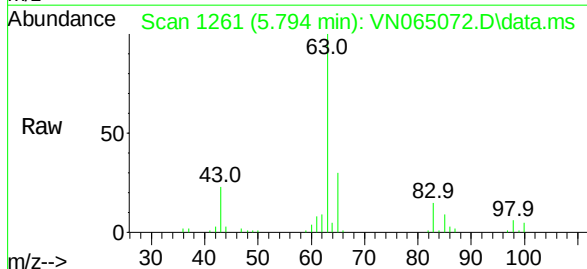


Abundance Scan 1261 (5.795 min): VN065073.D\data.ms (-12524)

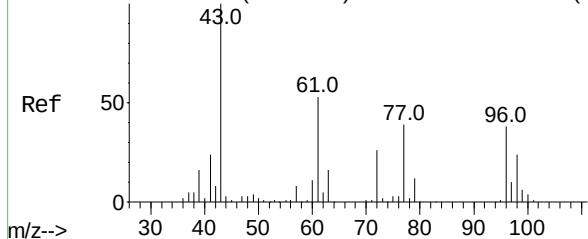


1,1-Dichloroethane
Concen: 16.08 ug/l
RT: 5.794 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VN065072.D
Acq: 11 Dec 2020 15:12

Tgt Ion: 63 Resp: 94005
Ion Ratio Lower Upper
63 100
98 5.7 3.5 10.5
100 4.9 2.3 6.8



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



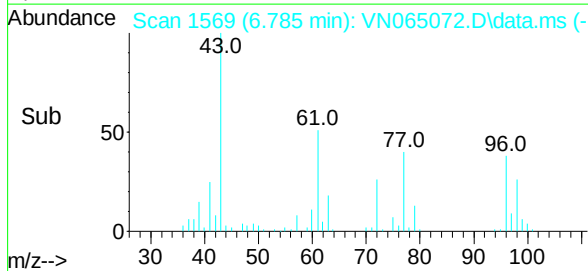
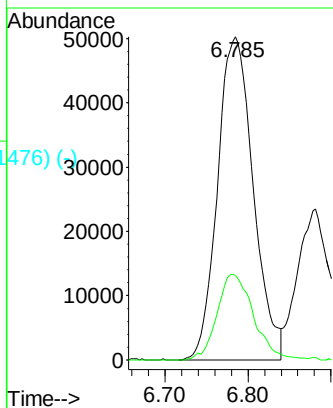
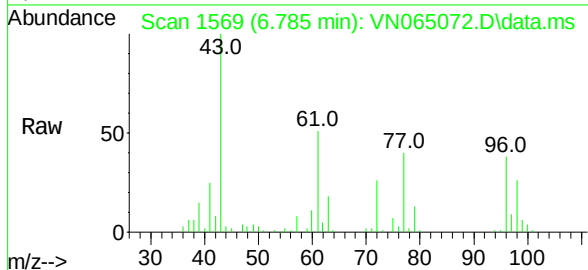
2-Butanone
Concen: 79.45 ug/l
RT: 6.785 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VN065072.D
Acq: 11 Dec 2020 15:12

Tgt Ion: 43 Resp: 149921
Ion Ratio Lower Upper
43 100
72 26.1 21.0 31.6

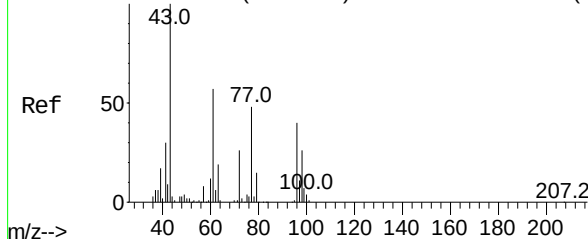
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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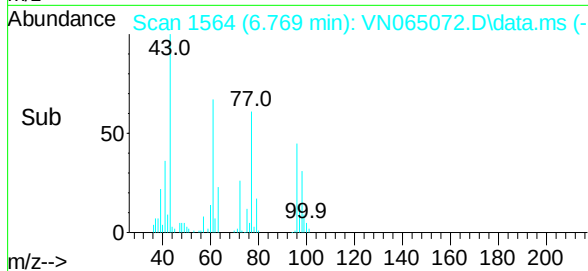
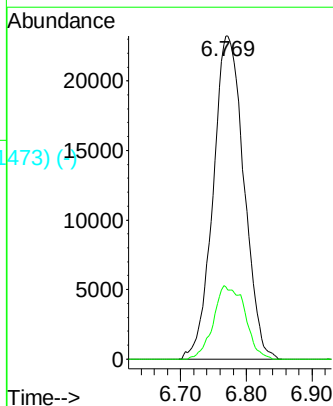
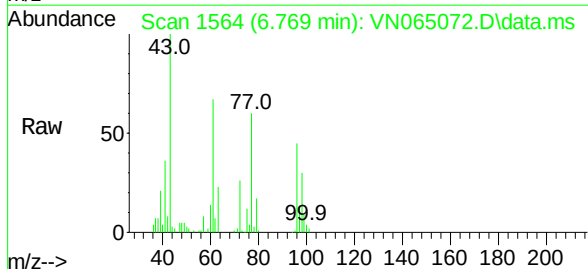


Abundance Scan 1566 (6.775 min): VN065073.D\data.ms (-15426)



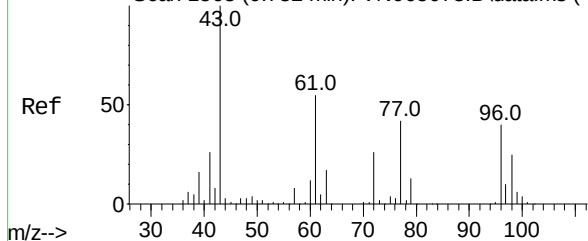
2,2-Dichloropropane
Concen: 14.99 ug/l
RT: 6.769 min Scan# 1564
Delta R.T. -0.006 min
Lab File: VN065072.D
Acq: 11 Dec 2020 15:12

Tgt Ion: 77 Resp: 75423
Ion Ratio Lower Upper
77 100
97 23.3 11.7 35.0



Abundance Scan 1568 (6.782 min): VN065073.D\data.ms (-15427-)

cis-1,2-Dichloroethene
Concen: 16.06 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. -0.003 min
Lab File: VN065072.D
Acq: 11 Dec 2020 15:12

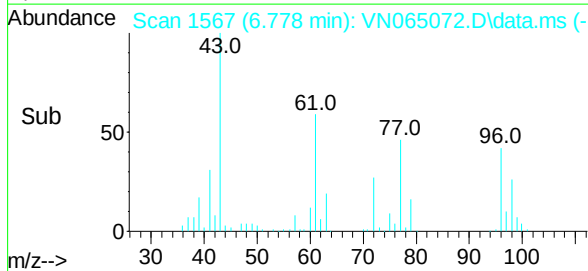
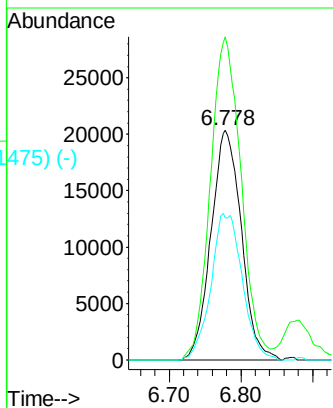
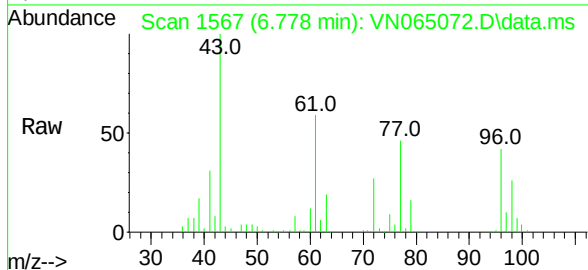


Tgt Ion:	96	Resp:	59690
Ion	Ratio	Lower	Upper
96	100		
61	142.4	0.0	285.8
98	65.9	0.0	130.6

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

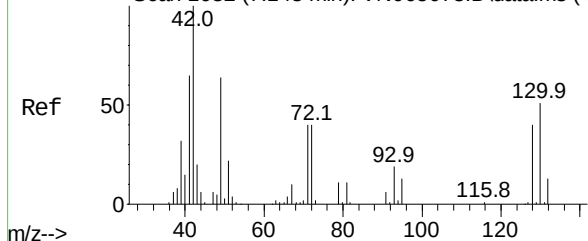
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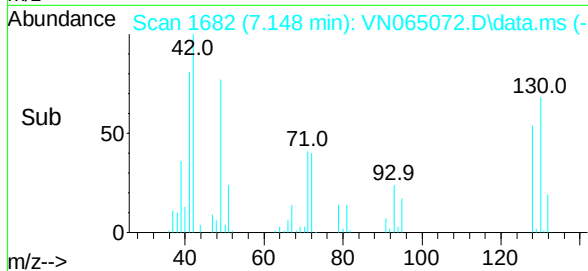
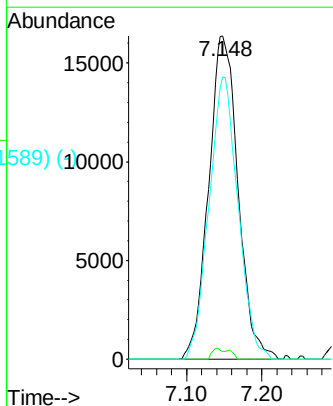
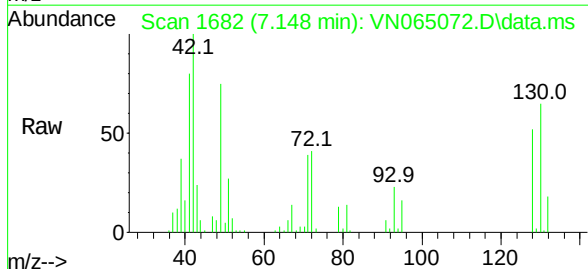


Abundance Scan 1682 (7.148 min): VN065073.D\data.ms (-16629-)

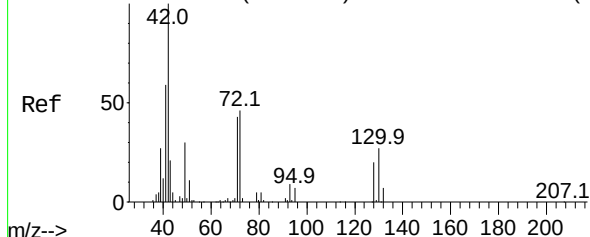
Bromochloromethane
Concen: 16.63 ug/l
RT: 7.148 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN065072.D
Acq: 11 Dec 2020 15:12



Tgt Ion:	49	Resp:	44512
Ion	Ratio	Lower	Upper
49	100		
129	1.1	0.0	3.8
130	86.0	66.2	99.2



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



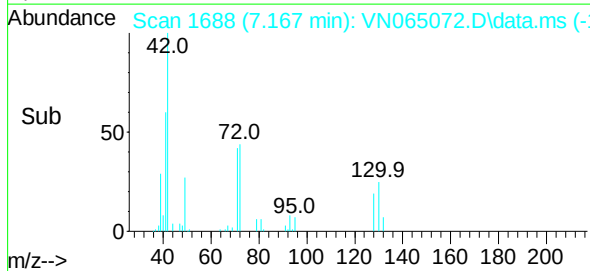
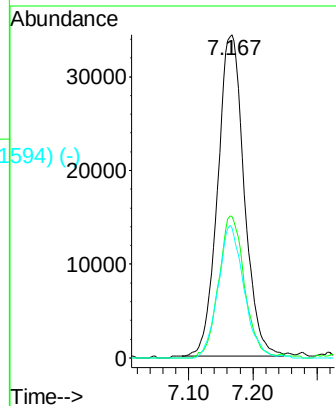
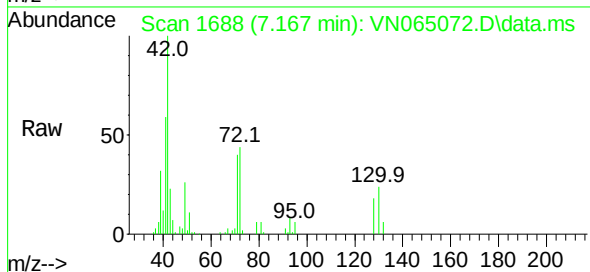
Tetrahydrofuran
Concen: 75.71 ug/l
RT: 7.167 min Scan# 1688
Delta R.T. 0.003 min
Lab File: VN065072.D
Acq: 11 Dec 2020 15:12

Tgt Ion:	42	Resp:	98289
Ion	Ratio	Lower	Upper
42	100		
72	43.0	36.6	54.8
71	40.0	33.6	50.4

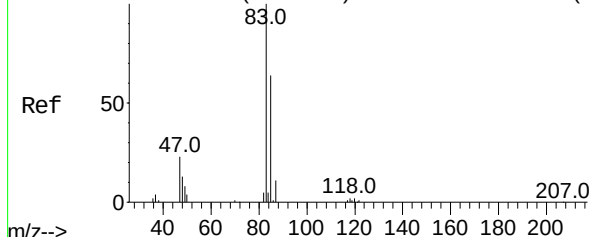
Instrument :
MSVOA_N
ClientSampleId :
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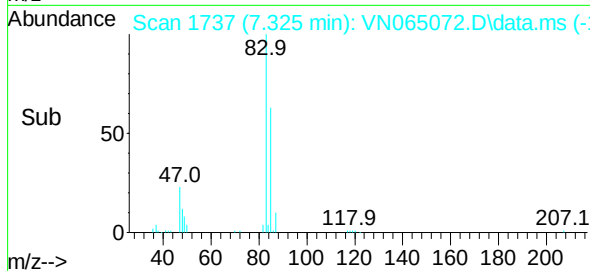
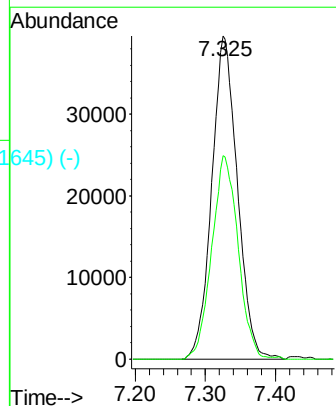
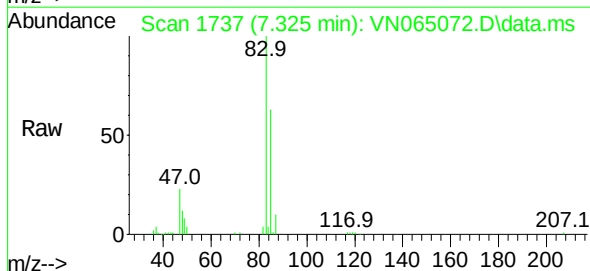


Abundance Scan 1738 (7.328 min): VN065073.D\data.ms (-1718) (-)



Chloroform
Concen: 16.58 ug/l
RT: 7.325 min Scan# 1737
Delta R.T. -0.003 min
Lab File: VN065072.D
Acq: 11 Dec 2020 15:12

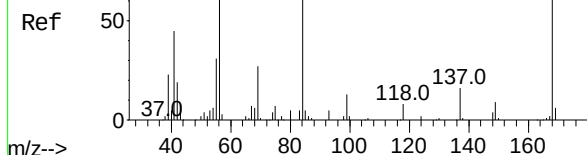
Tgt Ion:	83	Resp:	100683
Ion	Ratio	Lower	Upper
83	100		
85	62.9	52.6	78.8



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

Cyclohexane
Concen: 16.61 ug/l
RT: 7.611 min Scan# 1826
Delta R.T. -0.003 min
Lab File: VN065072.D
Acq: 11 Dec 2020 15:12

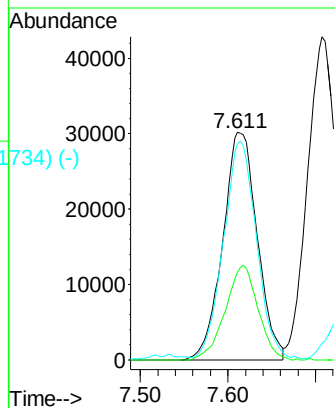
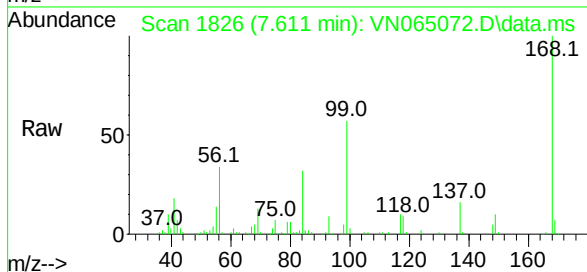
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



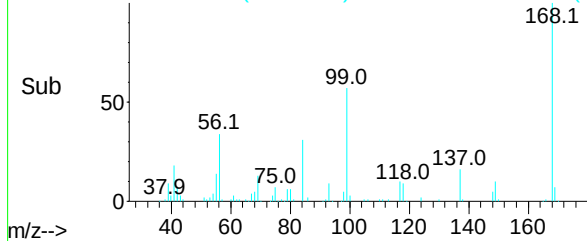
Tgt Ion:	56	Resp:	82363
Ion	Ratio	Lower	Upper
56	100		
69	38.6	27.5	41.3
84	93.5	73.9	110.9

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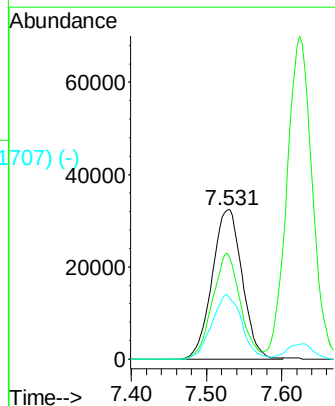
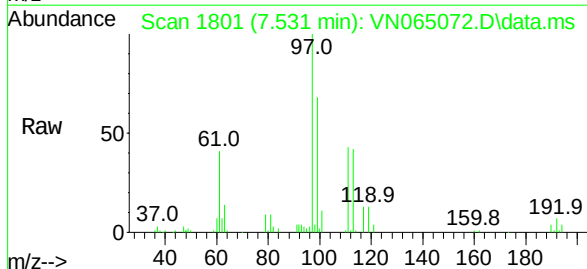
Abundance Scan 1826 (7.611 min): VN065072.D\data.ms (-1734-)



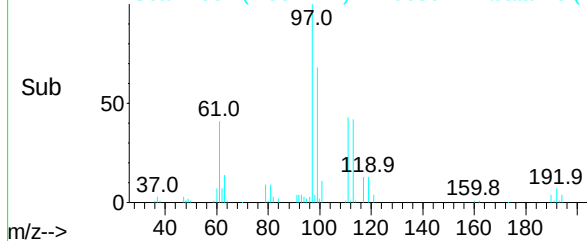
Abundance Scan 1800 (7.528 min): VN065073.D\data.ms (-17792-)

1,1,1-Trichloroethane
Concen: 17.24 ug/l
RT: 7.531 min Scan# 1801
Delta R.T. 0.003 min
Lab File: VN065072.D
Acq: 11 Dec 2020 15:12

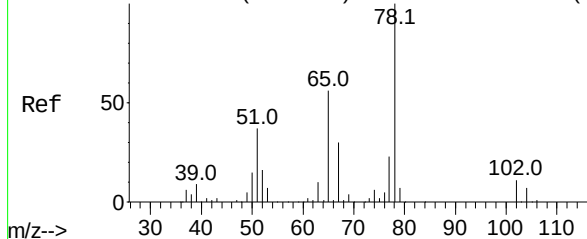
Tgt Ion:	97	Resp:	90004
Ion	Ratio	Lower	Upper
97	100		
99	65.3	51.7	77.5
61	43.0	33.9	50.9



Abundance Scan 1801 (7.531 min): VN065072.D\data.ms (-1707-)



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



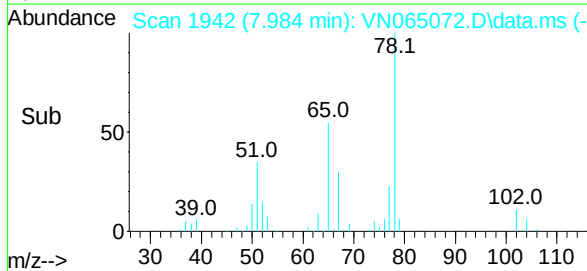
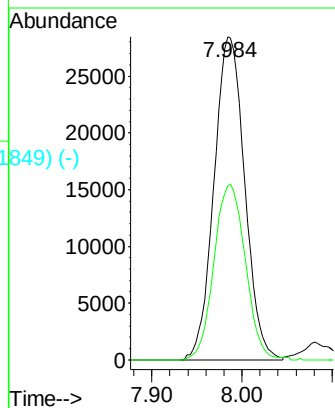
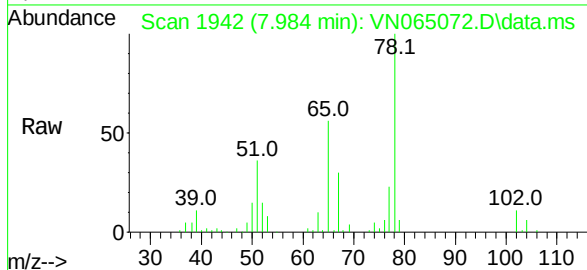
1,2-Dichloroethane-d4
Concen: 18.81 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.000 min
Lab File: VN065072.D
Acq: 11 Dec 2020 15:12

Tgt Ion: 65 Resp: 67541
Ion Ratio Lower Upper
65 100
67 55.4 0.0 108.2

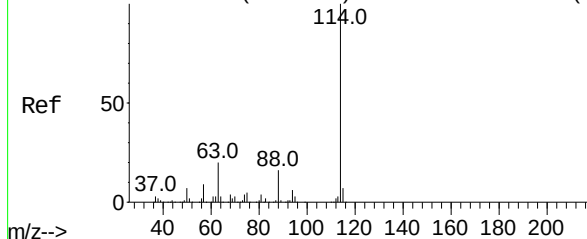
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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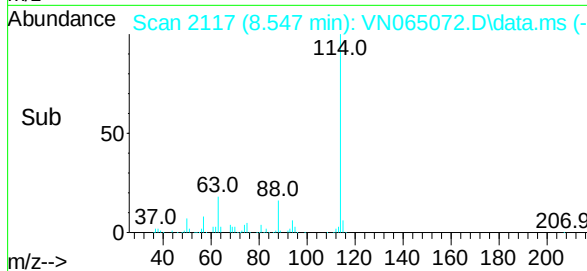
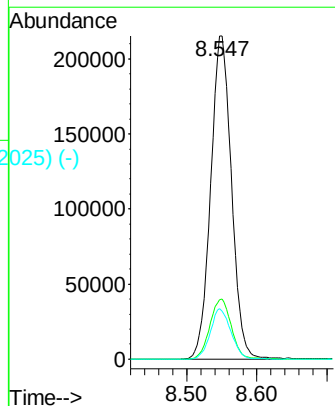
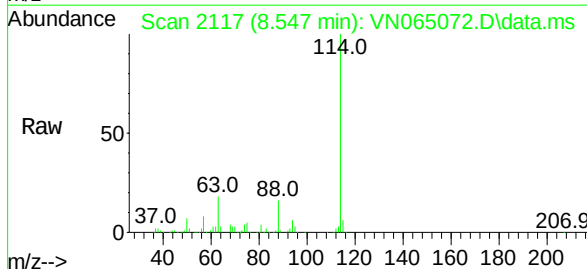


Abundance Scan 2118 (8.550 min): VN065073.D\data.ms (-2118) (-)

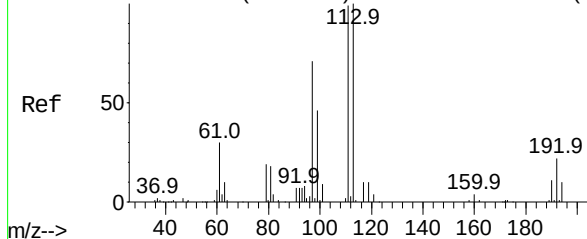


1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065072.D
Acq: 11 Dec 2020 15:12

Tgt Ion:114 Resp: 444512
Ion Ratio Lower Upper
114 100
63 18.5 0.0 38.6
88 15.5 0.0 32.6



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



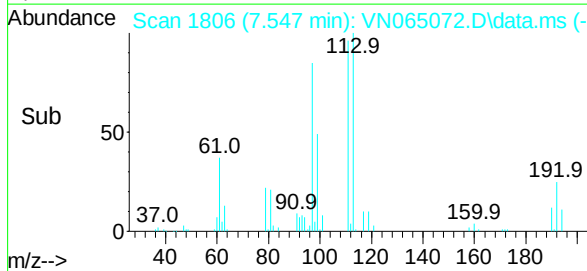
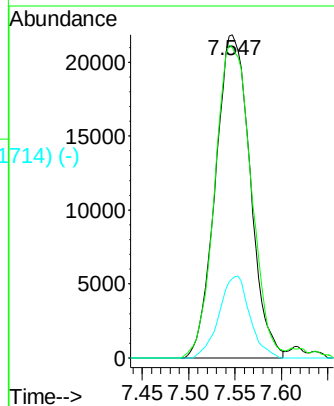
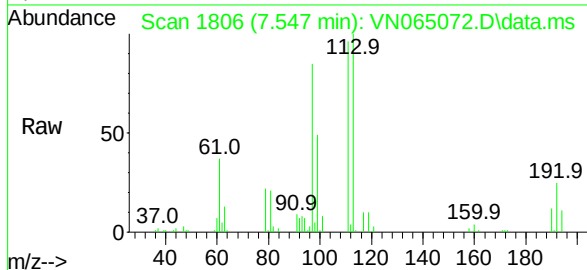
Dibromofluoromethane
Concen: 20.65 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.003 min
Lab File: VN065072.D
Acq: 11 Dec 2020 15:12

Tgt Ion:	113	Resp:	56740
Ion	Ratio	Lower	Upper
113	100		
111	101.1	81.6	122.4
192	22.4	16.2	24.2

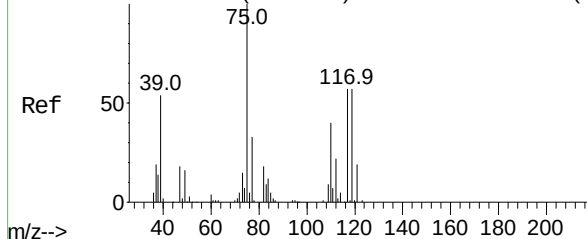
Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

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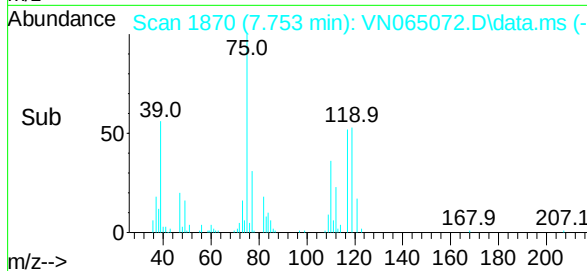
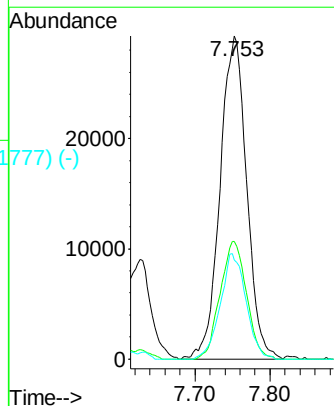
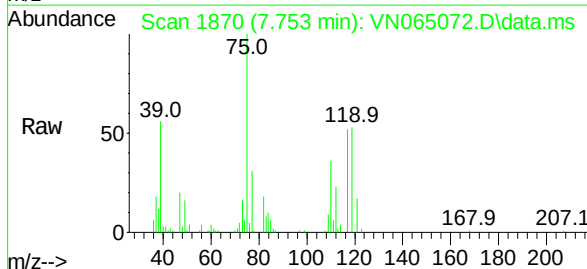


Abundance Scan 1870 (7.753 min): VN065073.D\data.ms (-1843)

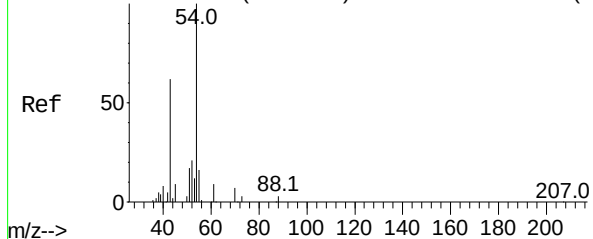


1,1-Dichloropropene
Concen: 17.46 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. -0.000 min
Lab File: VN065072.D
Acq: 11 Dec 2020 15:12

Tgt Ion:	75	Resp:	72031
Ion	Ratio	Lower	Upper
75	100		
110	36.1	17.8	53.3
77	31.6	25.0	37.4



Abundance Scan 1598 (6.878 min): VN065073.D\data.ms (-1567)



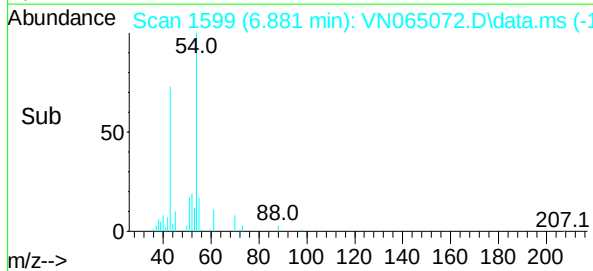
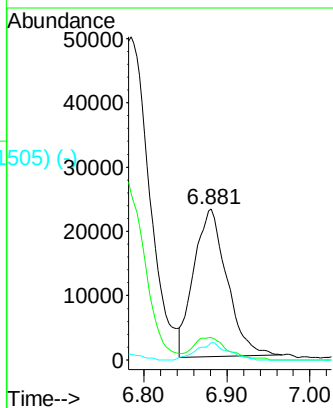
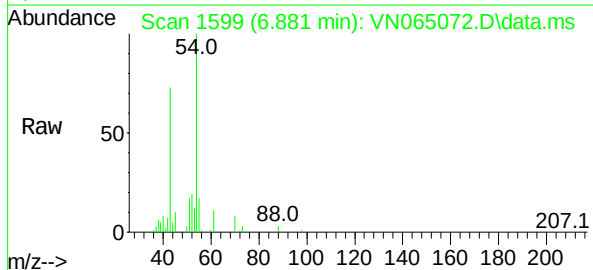
Ethyl Acetate
Concen: 16.00 ug/l
RT: 6.881 min Scan# 1599
Delta R.T. 0.003 min
Lab File: VN065072.D
Acq: 11 Dec 2020 15:12

Tgt Ion: 43 Resp: 63321
Ion Ratio Lower Upper
43 100
61 13.8 12.8 19.2
70 10.9 8.8 13.2

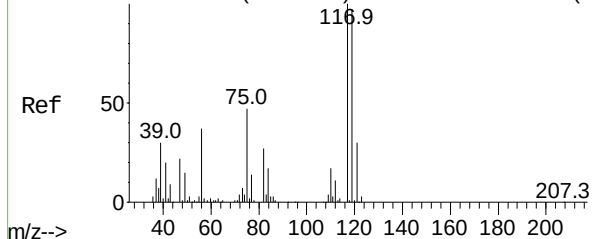
Instrument :
MSVOA_N
ClientSampled :
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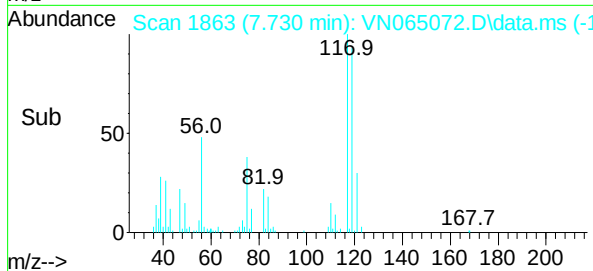
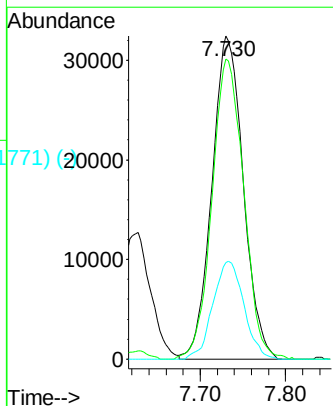
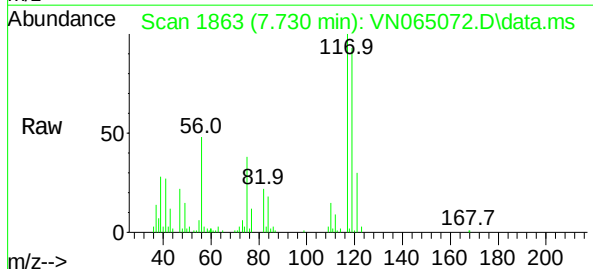


Abundance Scan 1864 (7.733 min): VN065073.D\data.ms (-1849)

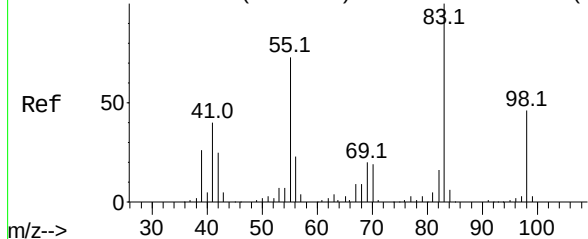


Carbon Tetrachloride
Concen: 19.03 ug/l
RT: 7.730 min Scan# 1863
Delta R.T. -0.003 min
Lab File: VN065072.D
Acq: 11 Dec 2020 15:12

Tgt Ion:117 Resp: 82786
Ion Ratio Lower Upper
117 100
119 91.9 76.7 115.1
121 29.9 25.4 38.2



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



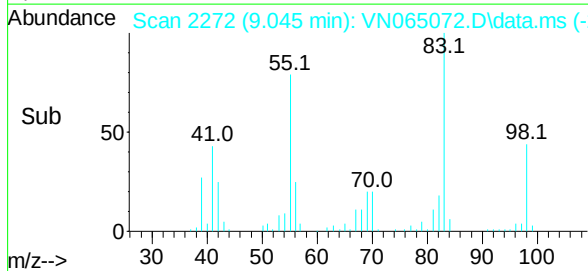
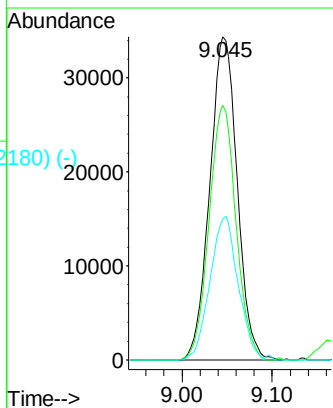
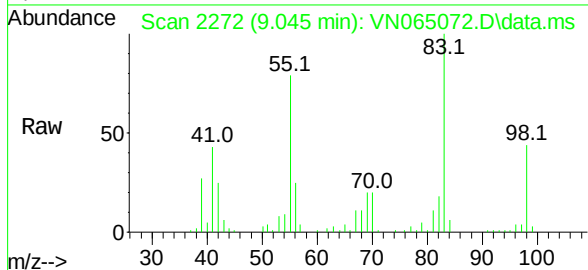
Methylcyclohexane
Concen: 16.50 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. -0.003 min
Lab File: VN065072.D
Acq: 11 Dec 2020 15:12

Tgt Ion:	83	Resp:	72827
Ion	Ratio	Lower	Upper
83	100		
55	78.8	60.2	90.2
98	43.5	37.4	56.2

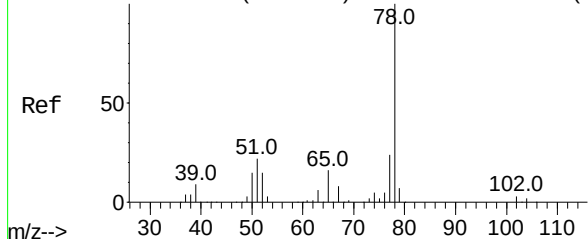
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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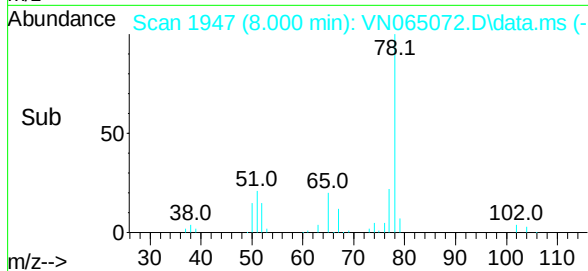
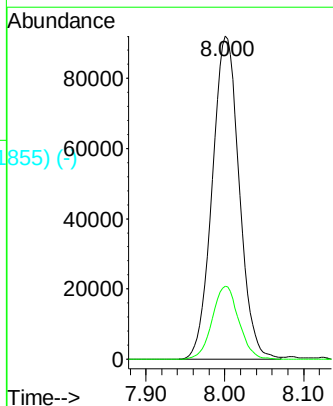
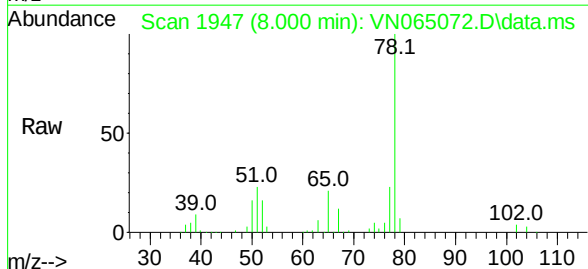


Abundance Scan 1948 (8.003 min): VN065073.D\data.ms (-1929)

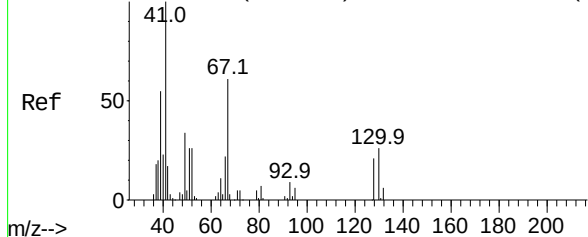


Benzene
Concen: 17.37 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. -0.003 min
Lab File: VN065072.D
Acq: 11 Dec 2020 15:12

Tgt Ion:	78	Resp:	220071
Ion	Ratio	Lower	Upper
78	100		
77	22.5	17.9	26.9



Abundance Scan 1674 (7.122 min): VN065073.D\data.ms (-16531-)



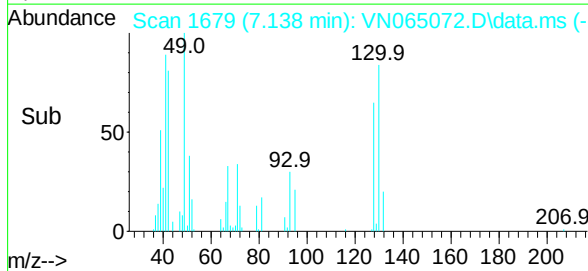
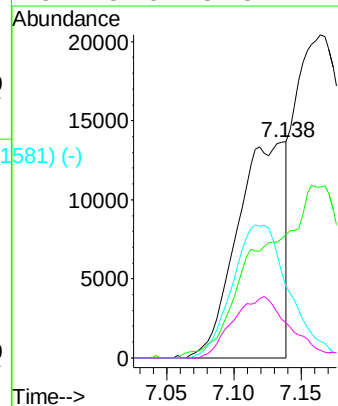
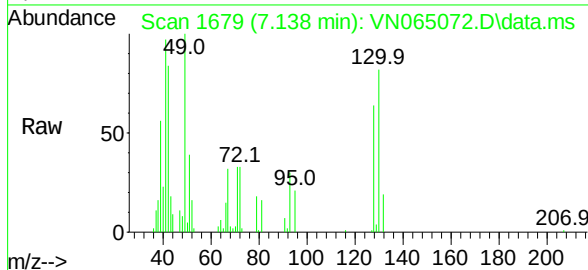
Methacrylonitrile
Concen: 17.74 ug/l m
RT: 7.138 min Scan# 1679
Delta R.T. 0.016 min
Lab File: VN065072.D
Acq: 11 Dec 2020 15:12

Tgt Ion:	41	Resp:	33930
Ion	Ratio	Lower	Upper
41	100		
39	0.0	51.0	76.6#
67	72.3	79.8	119.8#
52	34.5	31.5	47.3

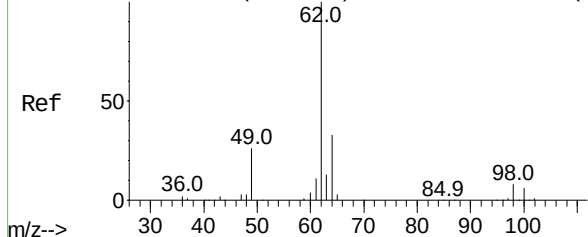
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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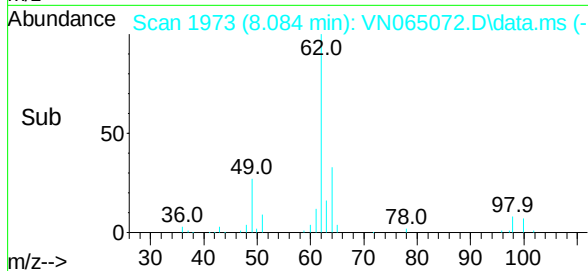
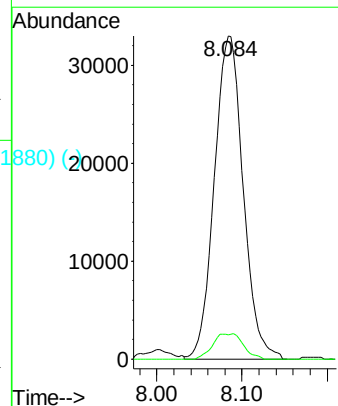
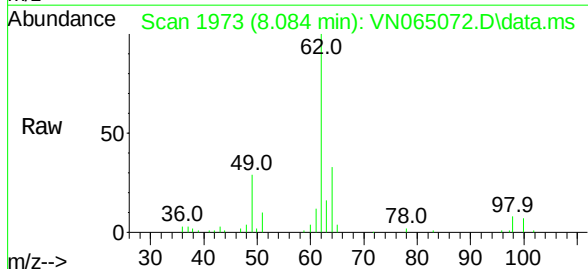


Abundance Scan 1973 (8.084 min): VN065073.D\data.ms (-19574-)

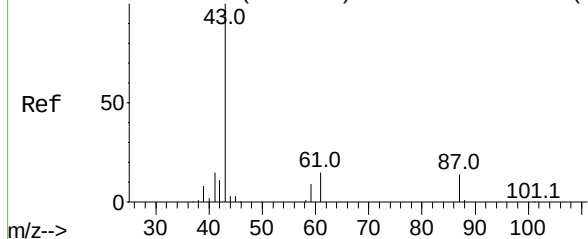


1,2-Dichloroethane
Concen: 17.89 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VN065072.D
Acq: 11 Dec 2020 15:12

Tgt Ion:	62	Resp:	77450
Ion	Ratio	Lower	Upper
62	100		
98	4.4	0.0	19.6

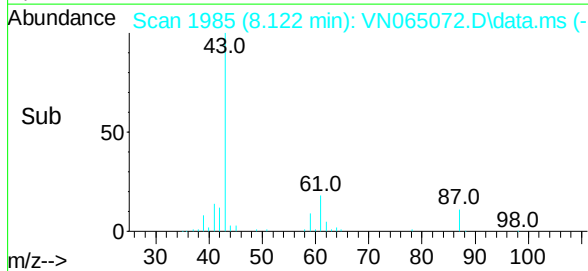
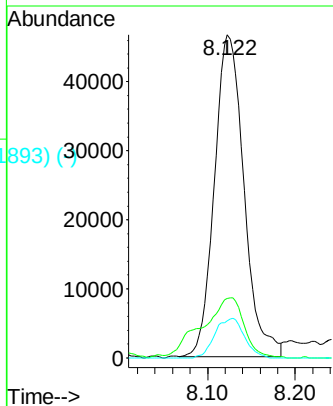
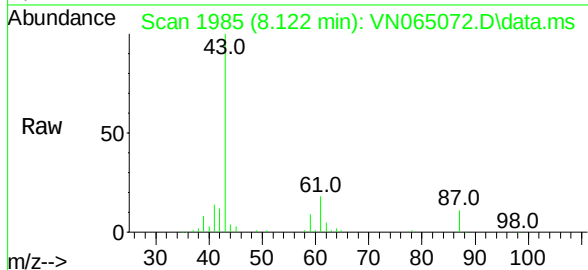


Abundance Scan 1986 (8.126 min): VN065073.D\data.ms (-1968)

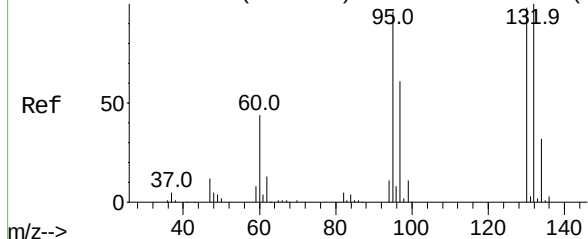


Isopropyl Acetate
Concen: 17.09 ug/l
RT: 8.122 min Scan# 1985
Delta R.T. -0.003 min
Lab File: VN065072.D
Acq: 11 Dec 2020 15:12

Tgt Ion	Ratio	Lower	Upper
43	100		
61	26.8	17.2	25.8#
87	12.3	11.4	17.0

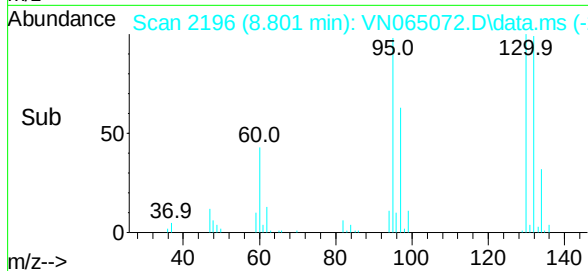
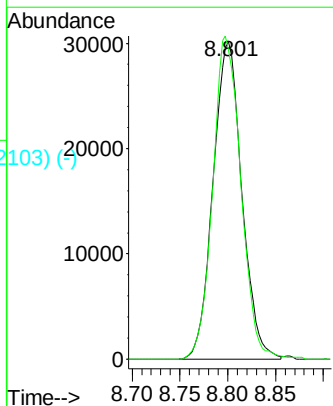
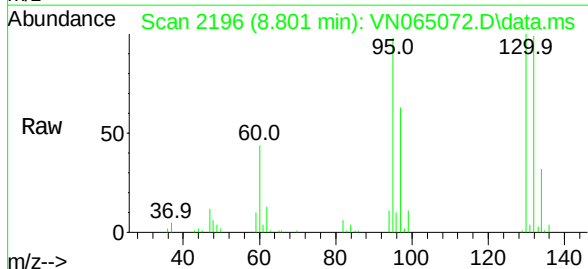


Abundance Scan 2196 (8.801 min): VN065073.D\data.ms (-2179)



Trichloroethene
Concen: 16.92 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VN065072.D
Acq: 11 Dec 2020 15:12

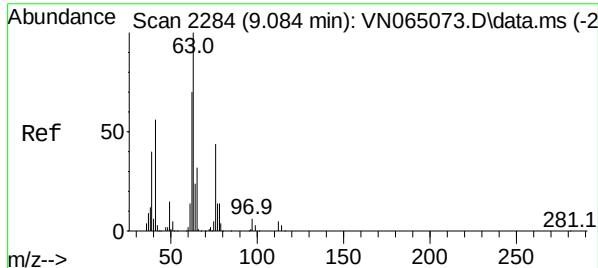
Tgt Ion	Ratio	Lower	Upper
130	100		
95	97.7	0.0	197.8



Instrument :
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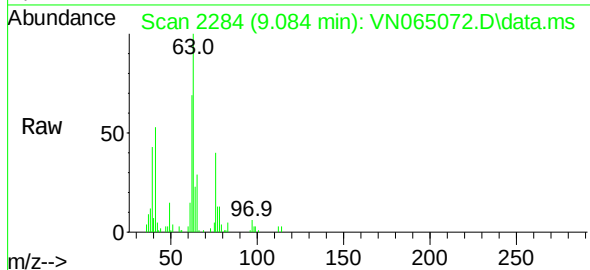
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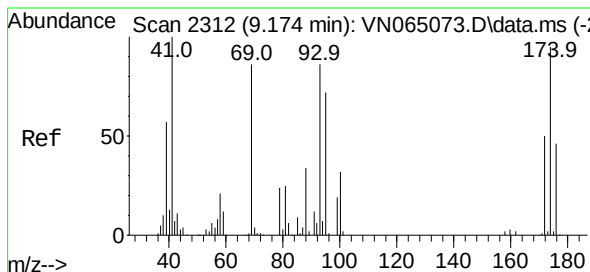
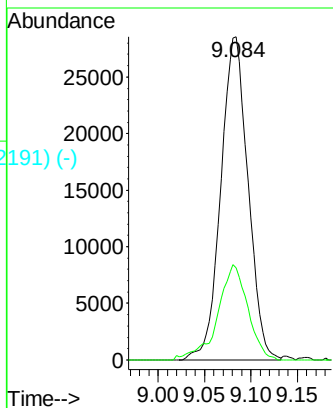
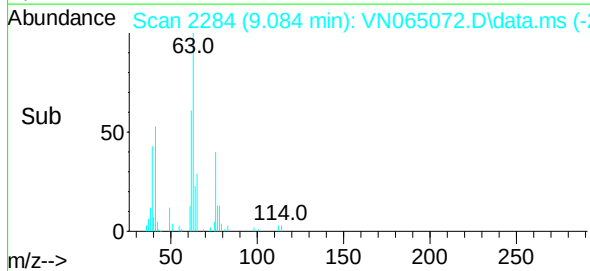


1,2-Dichloropropane
Concen: 17.76 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN065072.D
Acq: 11 Dec 2020 15:12

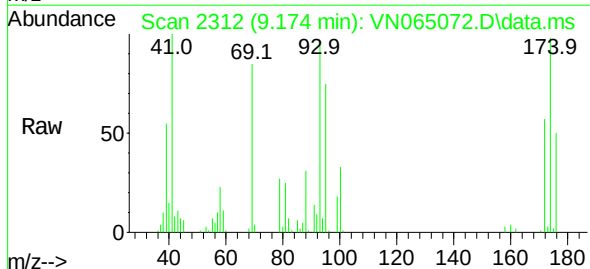
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



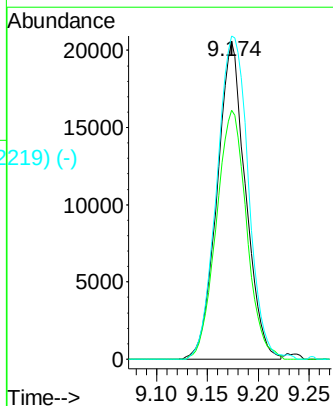
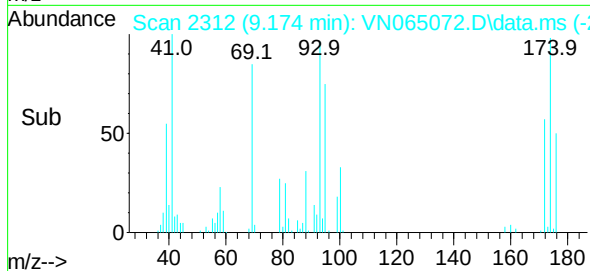
Tgt Ion: 63 Resp: 58285
Ion Ratio Lower Upper
63 100
65 28.6 25.0 37.4



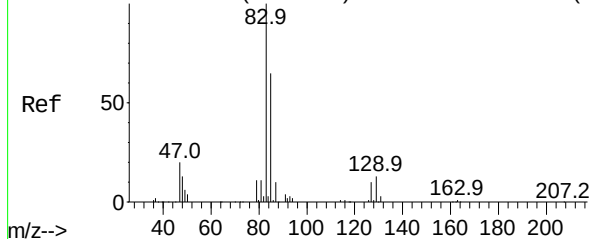
Dibromomethane
Concen: 18.03 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.000 min
Lab File: VN065072.D
Acq: 11 Dec 2020 15:12



Tgt Ion: 93 Resp: 39979
Ion Ratio Lower Upper
93 100
95 83.3 68.8 103.2
174 112.4 83.1 124.7



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



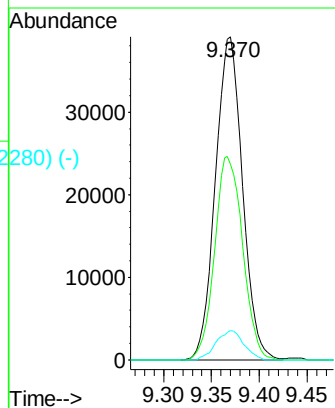
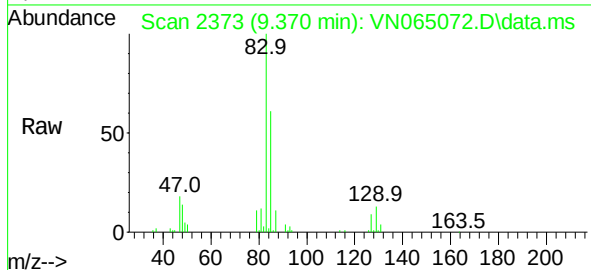
Bromodichloromethane
Concen: 17.41 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. -0.000 min
Lab File: VN065072.D
Acq: 11 Dec 2020 15:12

Tgt Ion:	83	Resp:	77099
Ion	Ratio	Lower	Upper
83	100		
85	60.6	51.8	77.8
127	9.1	6.8	10.2

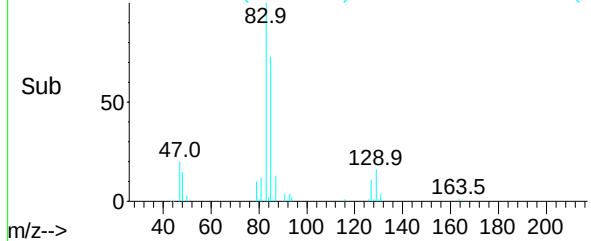
Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

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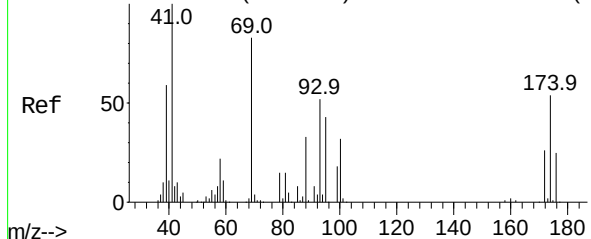
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Abundance Scan 2373 (9.370 min): VN065072.D\data.ms (-2280) (-)

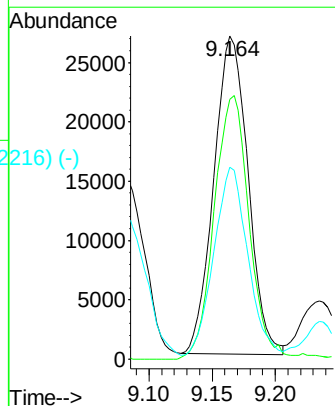
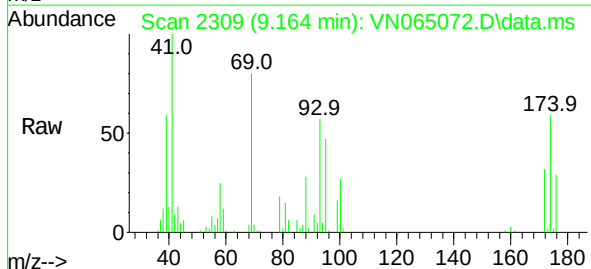


Abundance Scan 2309 (9.164 min): VN065073.D\data.ms (-2297)

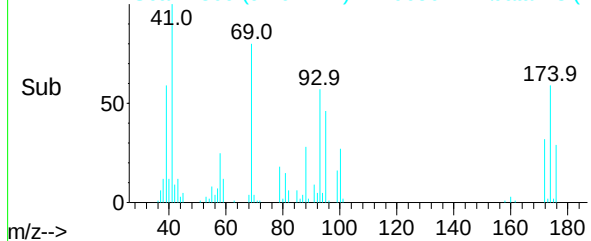


Methyl methacrylate
Concen: 16.68 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.000 min
Lab File: VN065072.D
Acq: 11 Dec 2020 15:12

Tgt Ion:	41	Resp:	50711
Ion	Ratio	Lower	Upper
41	100		
69	83.8	71.8	107.8
39	59.5	44.1	66.1



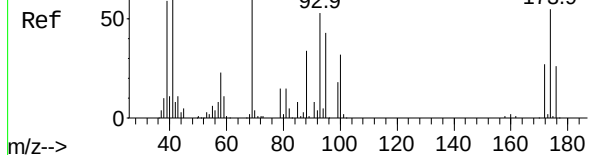
Abundance Scan 2309 (9.164 min): VN065072.D\data.ms (-2216) (-)



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

1,4-Dioxane
Concen: 290.78 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. 0.003 min
Lab File: VN065072.D
Acq: 11 Dec 2020 15:12

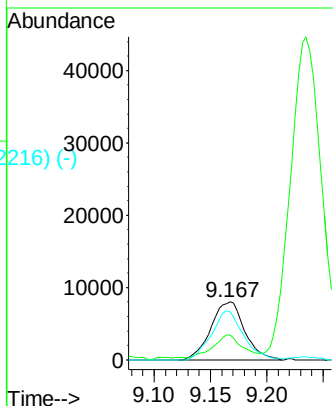
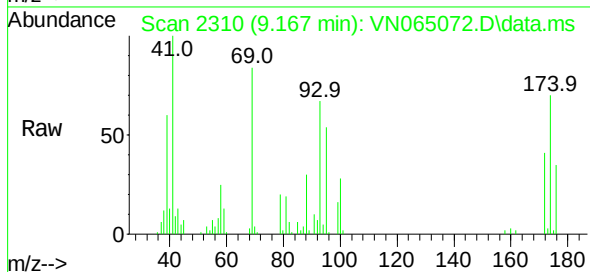
Instrument :
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ClientSampleId :
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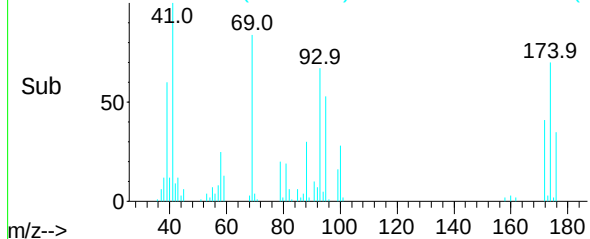
Tgt Ion:	88	Resp:	16670
Ion	Ratio	Lower	Upper
88	100		
43	33.5	24.2	36.4
58	80.0	52.5	78.7#

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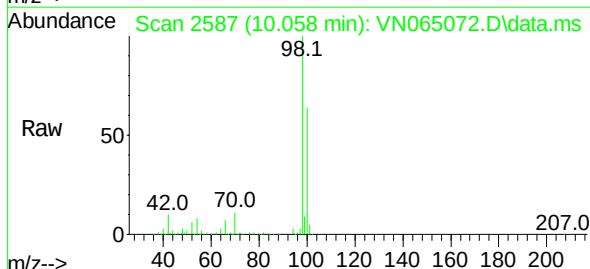
Abundance Scan 2310 (9.167 min): VN065072.D\data.ms (-2216) (-)



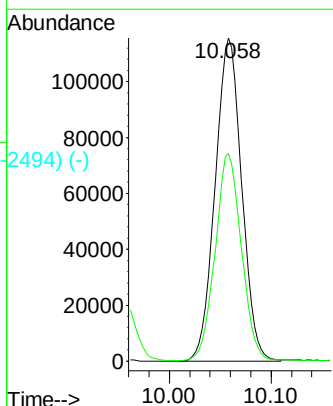
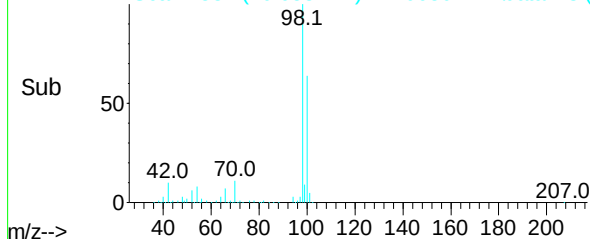
Abundance Scan 2587 (10.058 min): VN065073.D\data.ms (-2550) (-)

Toluene-d8
Concen: 19.29 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065072.D
Acq: 11 Dec 2020 15:12

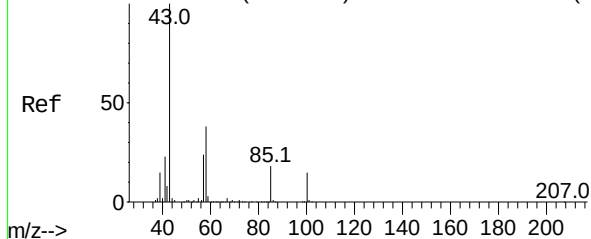
Tgt Ion:	98	Resp:	209608
Ion	Ratio	Lower	Upper
98	100		
100	63.3	51.7	77.5



Abundance Scan 2587 (10.058 min): VN065072.D\data.ms (-2494) (-)



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



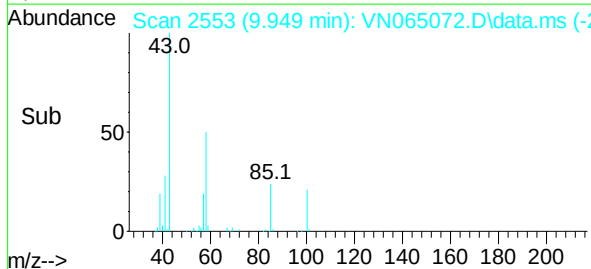
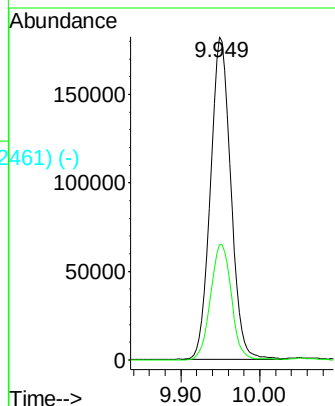
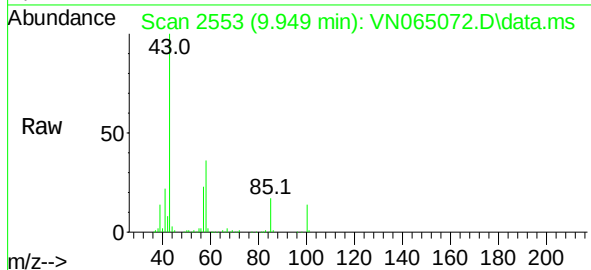
4-Methyl-2-Pentanone
Concen: 85.09 ug/l
RT: 9.949 min Scan# 2553
Delta R.T. -0.003 min
Lab File: VN065072.D
Acq: 11 Dec 2020 15:12

Tgt Ion: 43 Resp: 325725
Ion Ratio Lower Upper
43 100
58 36.9 32.4 48.6

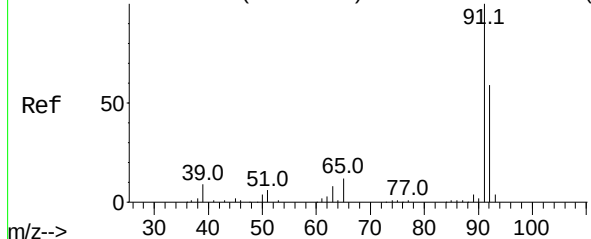
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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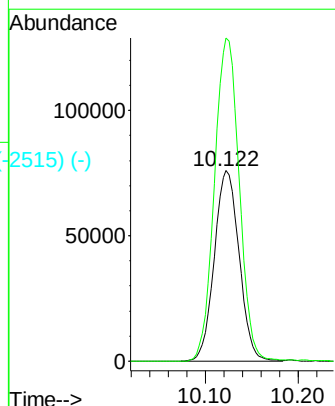
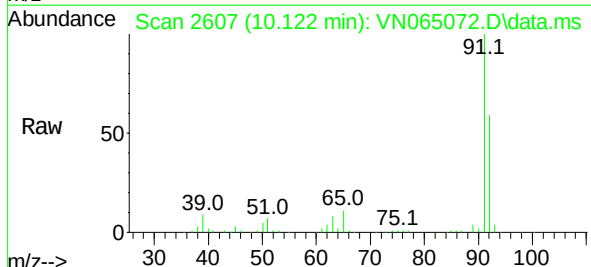


Abundance Scan 2608 (10.126 min): VN065073.D\data.ms (-2552) (-)

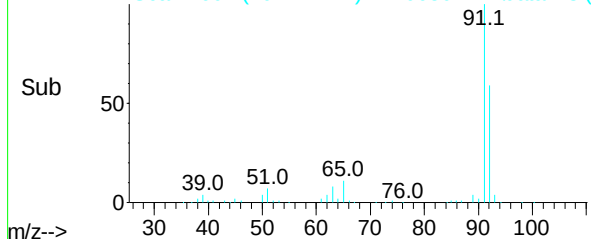


Toluene
Concen: 18.07 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. -0.003 min
Lab File: VN065072.D
Acq: 11 Dec 2020 15:12

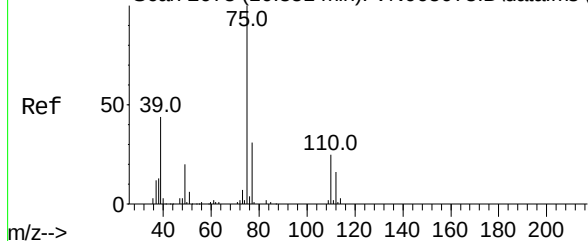
Tgt Ion: 92 Resp: 141006
Ion Ratio Lower Upper
92 100
91 169.6 139.1 208.7



Abundance Scan 2607 (10.122 min): VN065072.D\data.ms (-2515) (-)



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



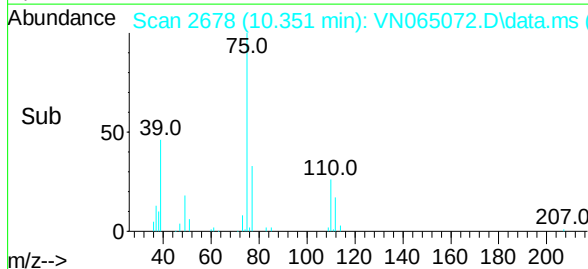
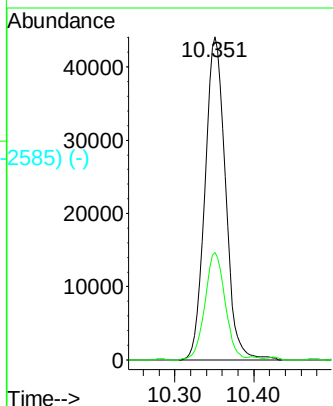
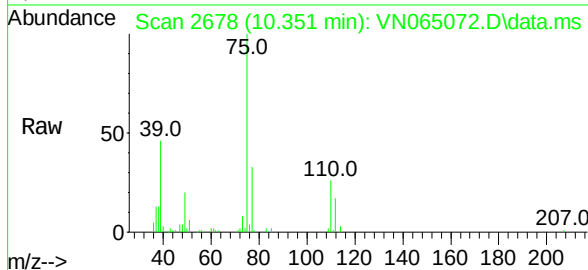
t-1,3-Dichloropropene
Concen: 16.20 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065072.D
Acq: 11 Dec 2020 15:12

Tgt Ion: 75 Resp: 79151
Ion Ratio Lower Upper
75 100
77 33.2 25.8 38.6

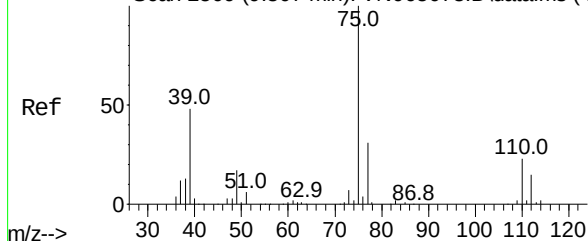
Instrument :
MSVOA_N
ClientSampleId :
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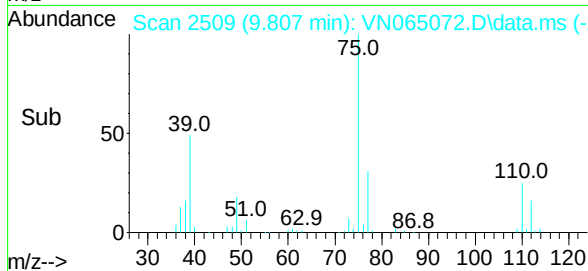
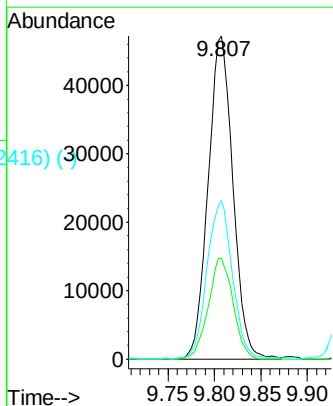
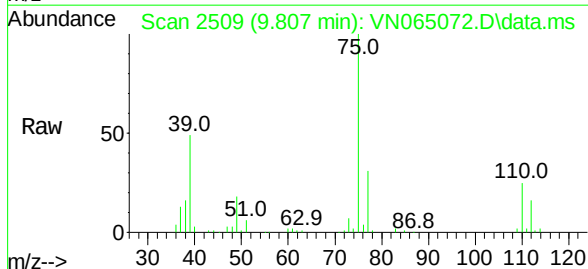


Abundance Scan 2509 (9.807 min): VN065073.D\data.ms (-2416) (-)



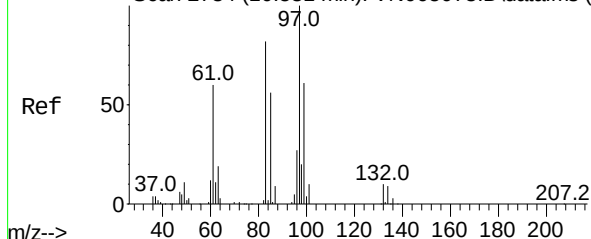
cis-1,3-Dichloropropene
Concen: 16.69 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. -0.000 min
Lab File: VN065072.D
Acq: 11 Dec 2020 15:12

Tgt Ion: 75 Resp: 87431
Ion Ratio Lower Upper
75 100
77 31.3 25.5 38.3
39 48.6 35.6 53.4

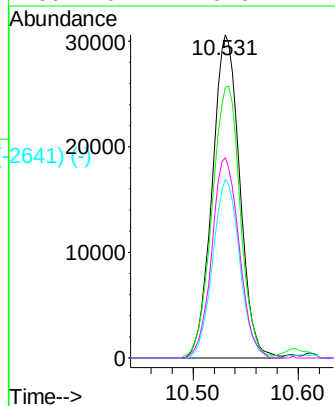
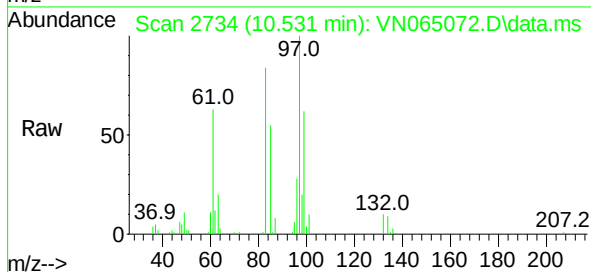


Abundance Scan 2734 (10.531 min): VN065073.D\data.ms (-2755) (-)

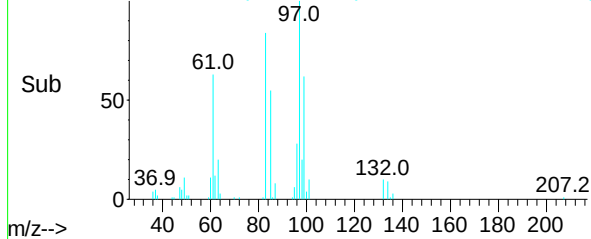
1,1,2-Trichloroethane
Concen: 17.18 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.000 min
Lab File: VN065072.D
Acq: 11 Dec 2020 15:12



Tgt Ion:	97	Resp:	55356
Ion	Ratio	Lower	Upper
97	100		
83	83.8	72.1	108.1
85	55.3	46.8	70.2
99	62.1	49.6	74.4

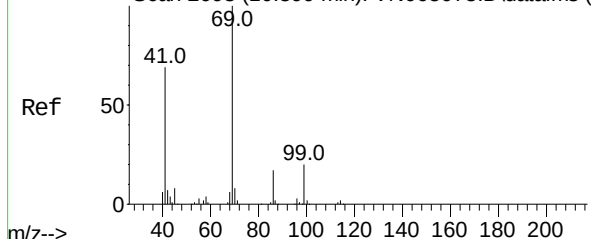


Abundance Scan 2734 (10.531 min): VN065072.D\data.ms (-2641) (-)

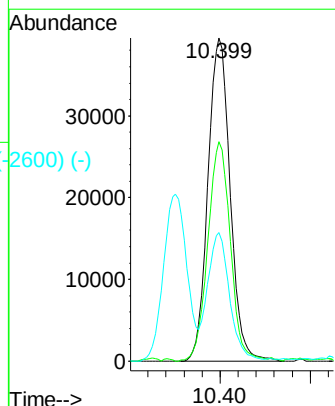
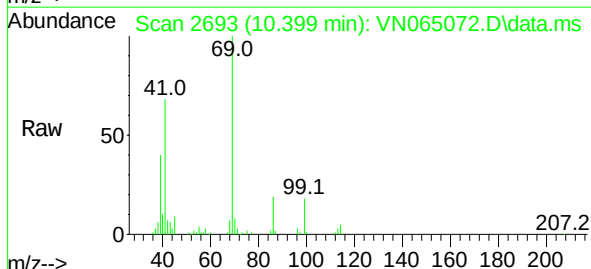


Abundance Scan 2693 (10.399 min): VN065073.D\data.ms (-2650) (-)

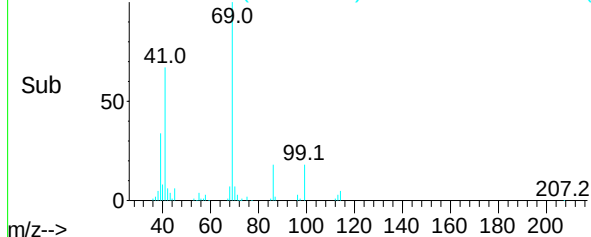
Ethyl methacrylate
Concen: 15.55 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065072.D
Acq: 11 Dec 2020 15:12



Tgt Ion:	69	Resp:	67768
Ion	Ratio	Lower	Upper
69	100		
41	68.9	49.4	74.0
39	38.2	25.9	38.9



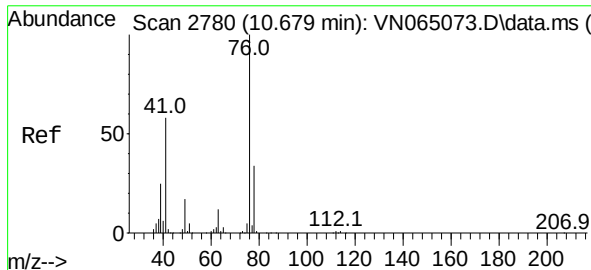
Abundance Scan 2693 (10.399 min): VN065072.D\data.ms (-2600) (-)



Instrument :
MSVOA_N
ClientSampled :
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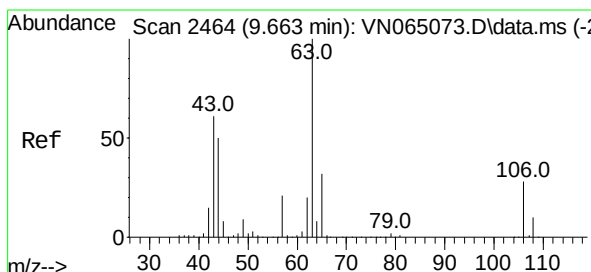
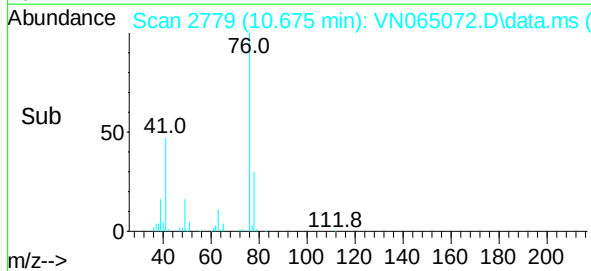
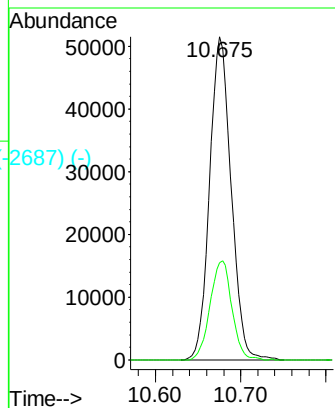
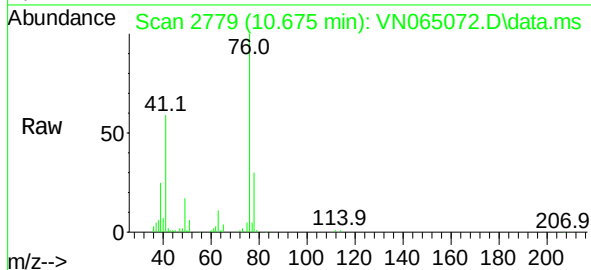
1,3-Dichloropropane
Concen: 17.11 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. -0.003 min
Lab File: VN065072.D
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Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion: 76 Resp: 90082
Ion Ratio Lower Upper
76 100
78 31.1 26.1 39.1

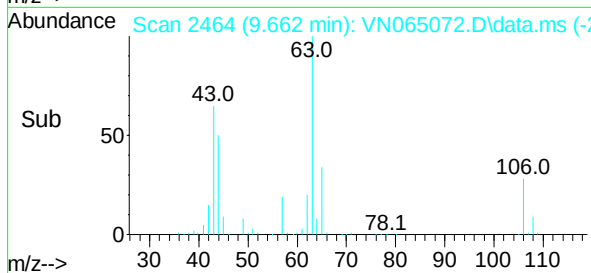
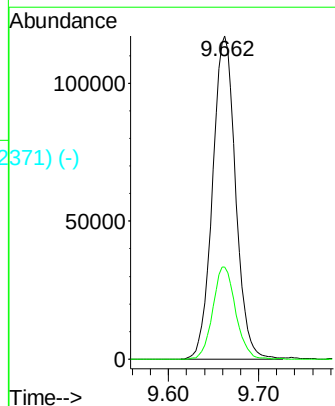
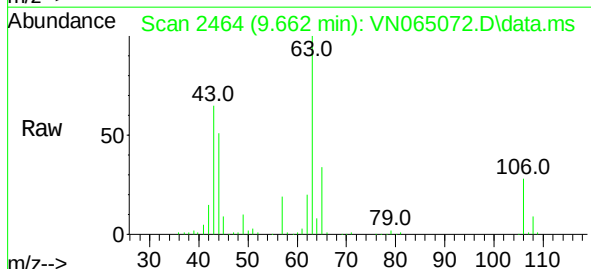
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2-Chloroethyl Vinyl ether
Concen: 87.95 ug/l
RT: 9.662 min Scan# 2464
Delta R.T. -0.000 min
Lab File: VN065072.D
Acq: 11 Dec 2020 15:12

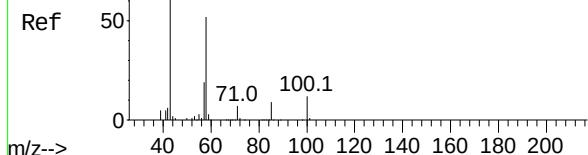
Tgt Ion: 63 Resp: 208269
Ion Ratio Lower Upper
63 100
106 28.2 22.7 34.1



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

2-Hexanone
Concen: 81.89 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. -0.003 min
Lab File: VN065072.D
Acq: 11 Dec 2020 15:12

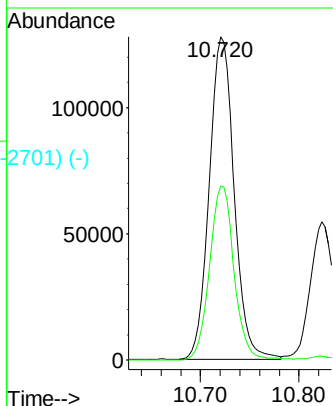
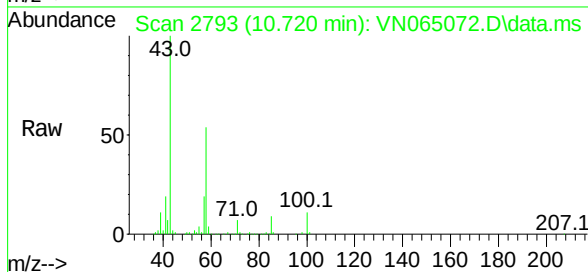
Instrument :
MSVOA_N
ClientSampled :
VSTDIC020



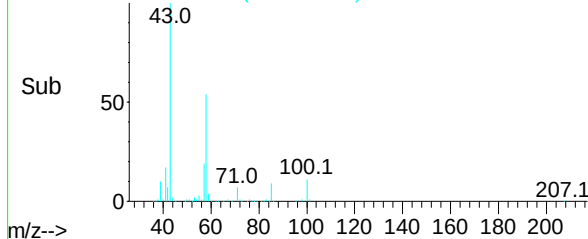
Tgt Ion: 43 Resp: 225024
Ion Ratio Lower Upper
43 100
58 53.0 28.3 84.9

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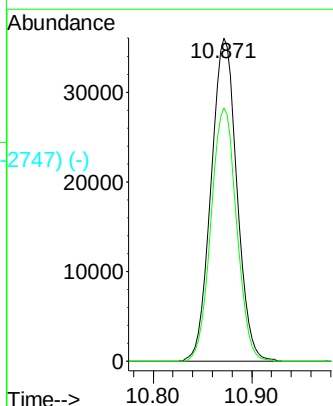
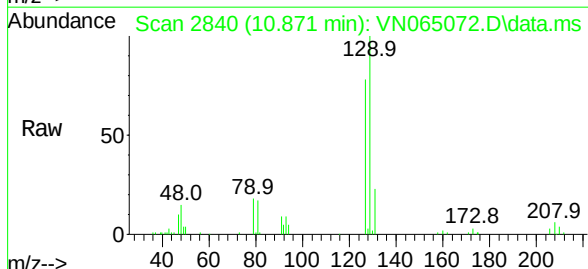
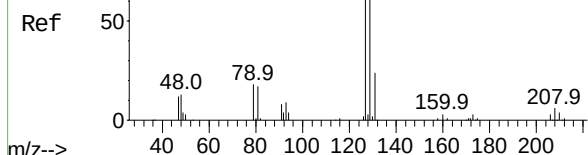
Abundance Scan 2793 (10.720 min): VN065072.D\data.ms (-2701) (-)



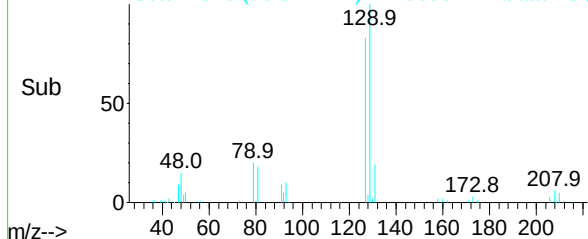
Abundance Scan 2840 (10.871 min): VN065073.D\data.ms (-2826) (-)

Dibromochloromethane
Concen: 18.26 ug/l
RT: 10.871 min Scan# 2840
Delta R.T. -0.000 min
Lab File: VN065072.D
Acq: 11 Dec 2020 15:12

Tgt Ion: 129 Resp: 65826
Ion Ratio Lower Upper
129 100
127 77.7 39.1 117.2

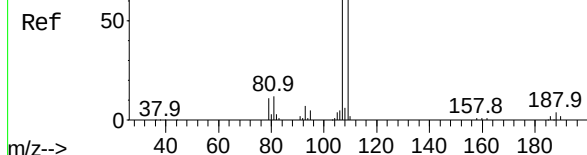


Abundance Scan 2840 (10.871 min): VN065072.D\data.ms (-2747) (-)

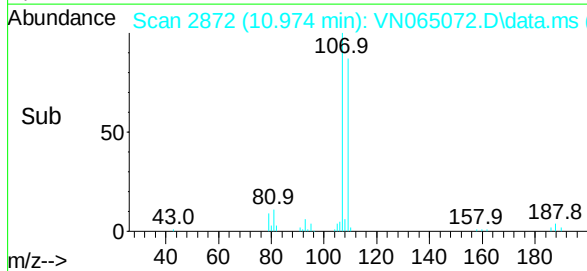
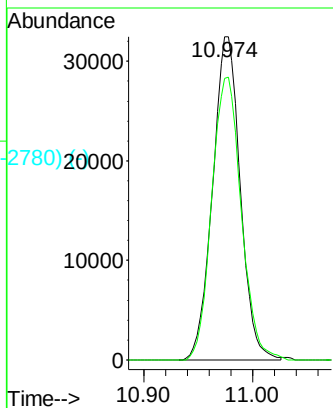
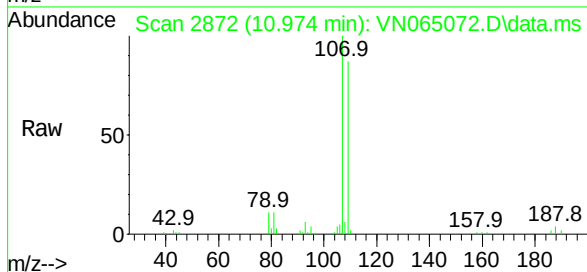


Abundance Scan 2873 (10.978 min): VN065073.D\data.ms (-2853) (-)

1,2-Dibromoethane
Concen: 17.54 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. -0.003 min
Lab File: VN065072.D
Acq: 11 Dec 2020 15:12

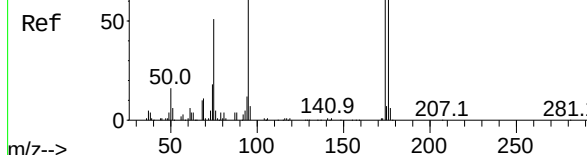


Tgt Ion: 107 Resp: 57093
Ion Ratio Lower Upper
107 100
109 93.3 76.0 114.0

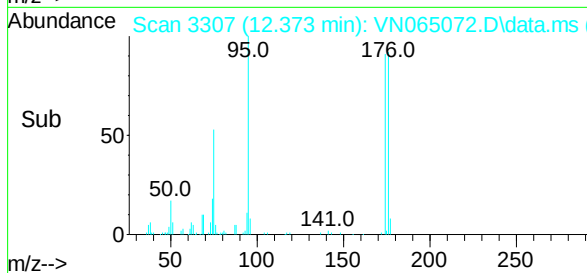
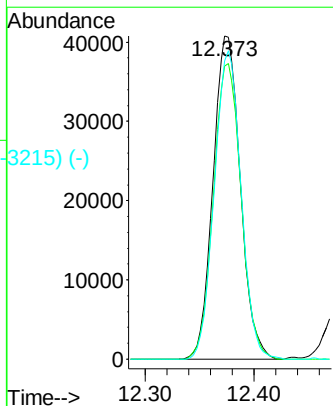
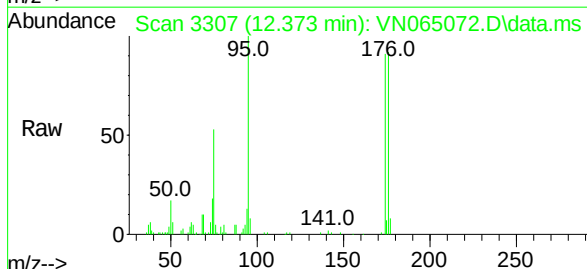


Abundance Scan 3308 (12.376 min): VN065073.D\data.ms (-3293) (-)

4-Bromofluorobenzene
Concen: 18.17 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.003 min
Lab File: VN065072.D
Acq: 11 Dec 2020 15:12



Tgt Ion: 95 Resp: 70714
Ion Ratio Lower Upper
95 100
174 92.5 0.0 160.4
176 93.4 0.0 158.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

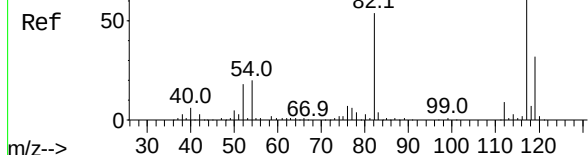
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Abundance Scan 2998 (11.380 min): VN065073.D\data.ms (-2998) (-)

Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065072.D
Acq: 11 Dec 2020 15:12

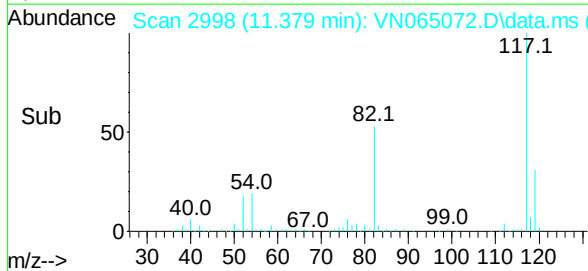
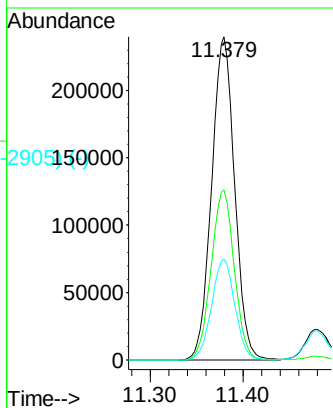
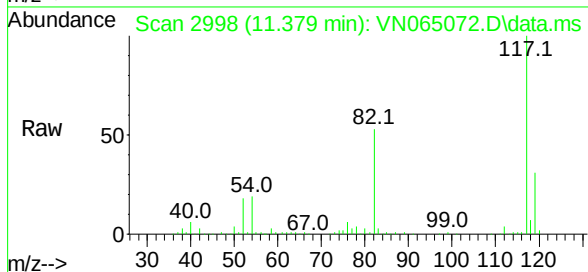
Instrument :
MSVOA_N
ClientSampled :
VSTDIC020



Tgt Ion	Ratio	Lower	Upper
117	100		
82	52.6	44.2	66.2
119	31.2	25.8	38.6

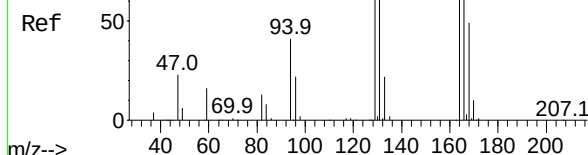
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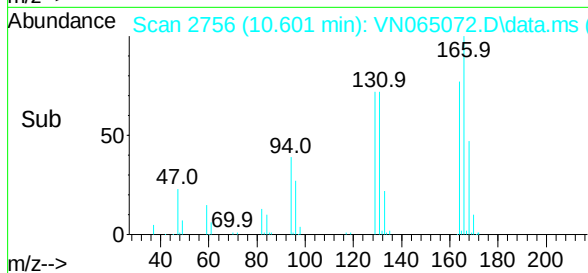
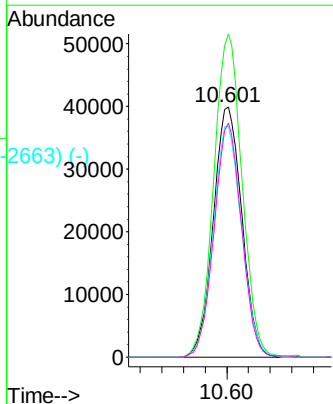
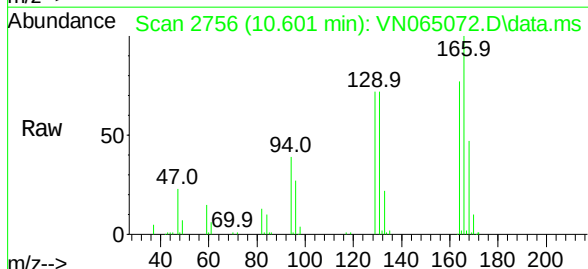


Abundance Scan 2756 (10.601 min): VN065073.D\data.ms (-2756) (-)

Tetrachloroethene
Concen: 17.98 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. -0.000 min
Lab File: VN065072.D
Acq: 11 Dec 2020 15:12

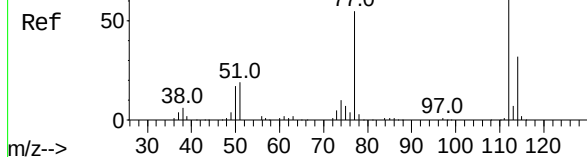


Tgt Ion	Ratio	Lower	Upper
164	100		
166	129.0	101.4	152.0
129	92.3	76.1	114.1
131	93.5	74.2	111.2

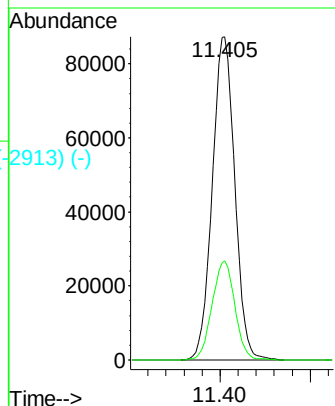
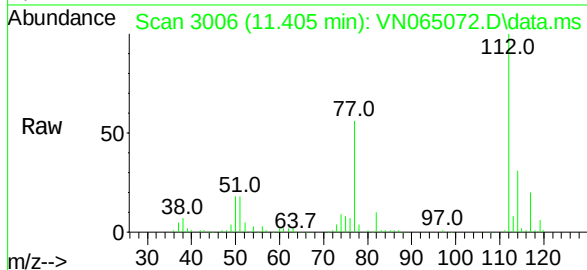


Abundance Scan 3006 (11.405 min): VN065073.D\data.ms (-2995) (-)

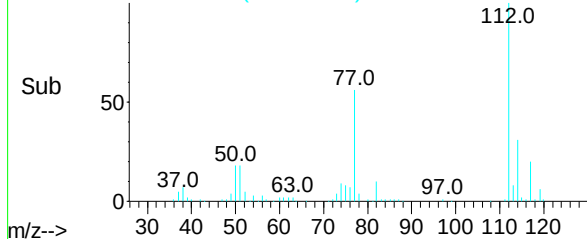
Chlorobenzene
Concen: 17.08 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. -0.000 min
Lab File: VN065072.D
Acq: 11 Dec 2020 15:12



Tgt Ion:112 Resp: 151528
Ion Ratio Lower Upper
112 100
114 30.6 25.1 37.7

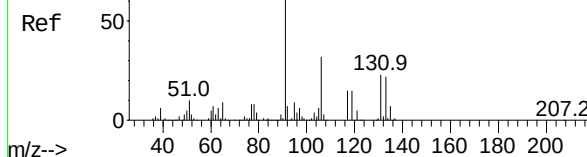


Abundance Scan 3006 (11.405 min): VN065072.D\data.ms (-2913) (-)

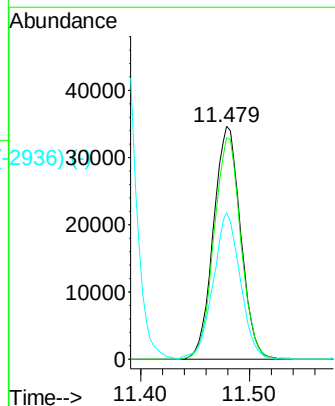
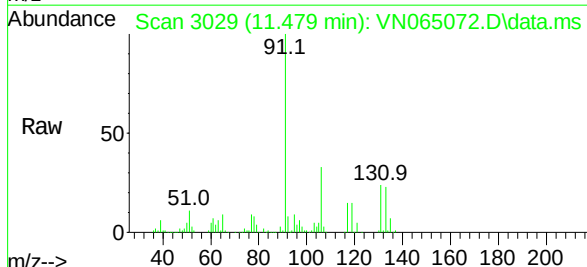


Abundance Scan 3029 (11.479 min): VN065073.D\data.ms (-3066) (-)

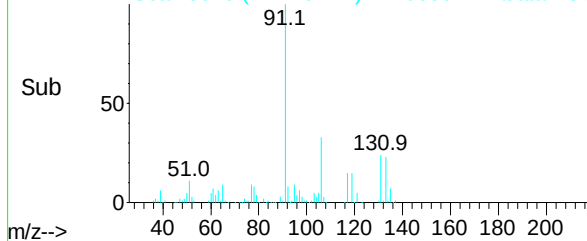
1,1,1,2-Tetrachloroethane
Concen: 18.33 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. -0.000 min
Lab File: VN065072.D
Acq: 11 Dec 2020 15:12



Tgt Ion:131 Resp: 60092
Ion Ratio Lower Upper
131 100
133 93.6 47.5 142.5
119 62.4 33.3 99.8



Abundance Scan 3029 (11.479 min): VN065072.D\data.ms (-2936) (-)



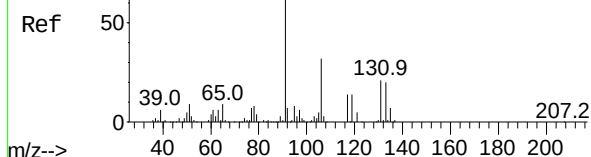
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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Abundance Scan 3030 (11.482 min): VN065073.D\data.ms (-3065) (-)

Ethyl Benzene
Concen: 16.85 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. -0.000 min
Lab File: VN065072.D
Acq: 11 Dec 2020 15:12

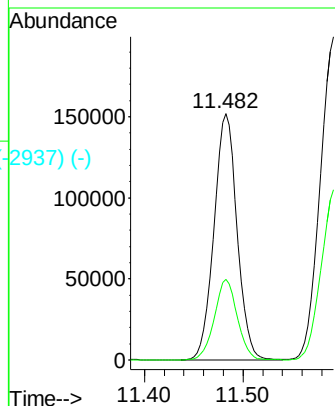
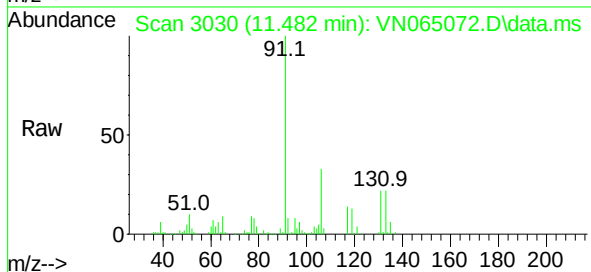


Tgt Ion: 91 Resp: 248232
Ion Ratio Lower Upper
91 100
106 32.8 25.2 37.8

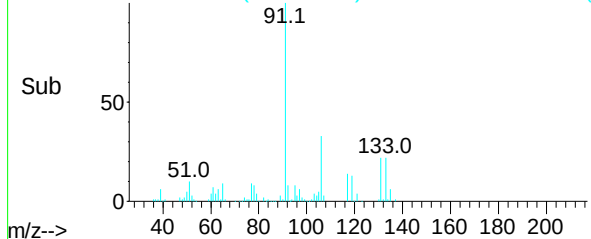
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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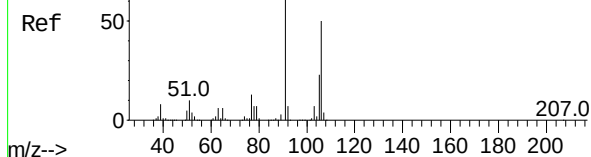


Abundance Scan 3030 (11.482 min): VN065072.D\data.ms (-2937) (-)

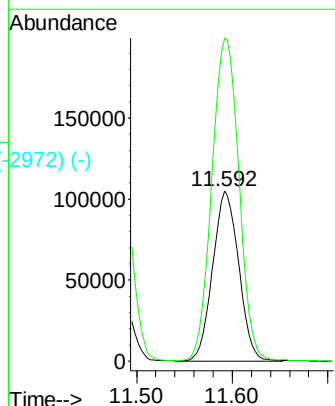
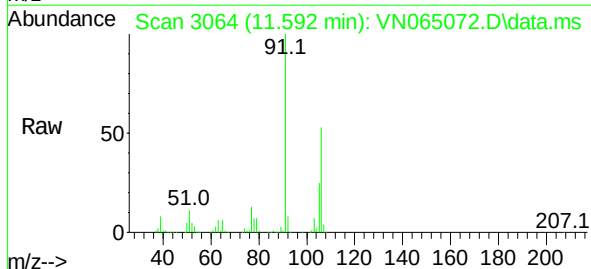


Abundance Scan 3065 (11.595 min): VN065073.D\data.ms (-3065) (-)

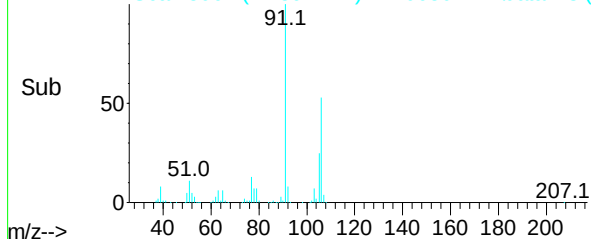
m/p-Xylenes
Concen: 35.50 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.003 min
Lab File: VN065072.D
Acq: 11 Dec 2020 15:12



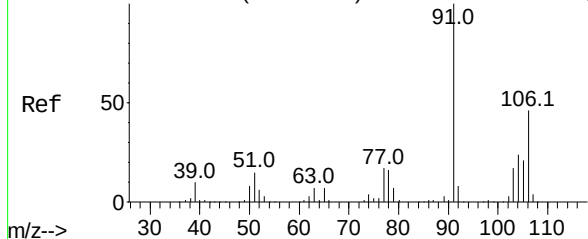
Tgt Ion:106 Resp: 198634
Ion Ratio Lower Upper
106 100
91 196.7 161.0 241.4



Abundance Scan 3064 (11.592 min): VN065072.D\data.ms (-2972) (-)



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



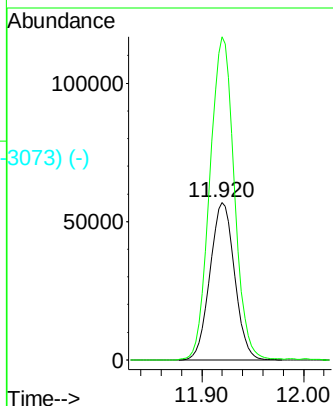
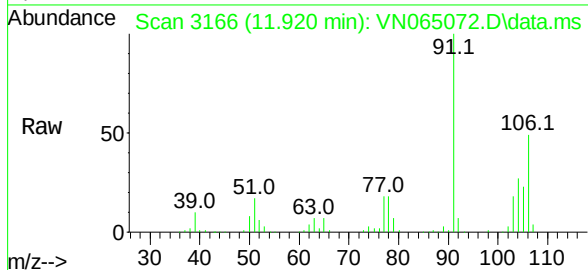
o-Xylene
Concen: 18.02 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065072.D
Acq: 11 Dec 2020 15:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

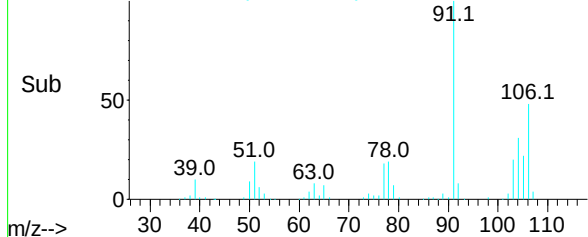
Tgt Ion:106 Resp: 95370
Ion Ratio Lower Upper
106 100
91 204.8 105.5 316.5

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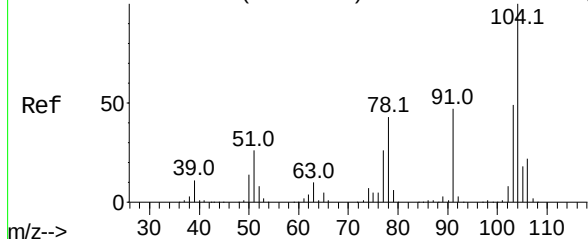
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Abundance Scan 3166 (11.920 min): VN065072.D\data.ms (-3073) (-)

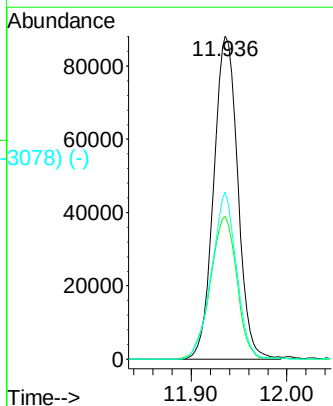
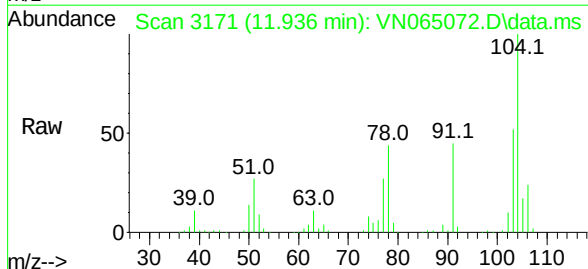


Abundance Scan 3171 (11.936 min): VN065073.D\data.ms (-3171) (-)

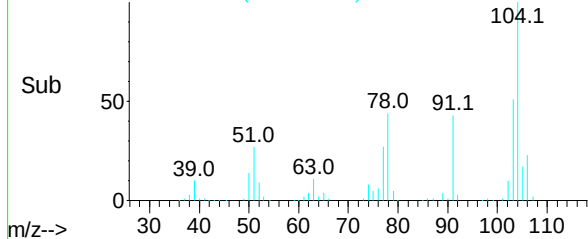


Styrene
Concen: 17.20 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.000 min
Lab File: VN065072.D
Acq: 11 Dec 2020 15:12

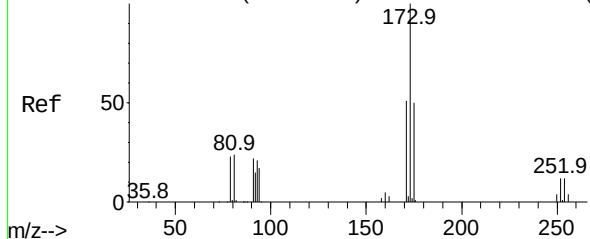
Tgt Ion:104 Resp: 154506
Ion Ratio Lower Upper
104 100
78 48.5 39.0 58.6
103 53.2 44.3 66.5



Abundance Scan 3171 (11.936 min): VN065072.D\data.ms (-3078) (-)



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



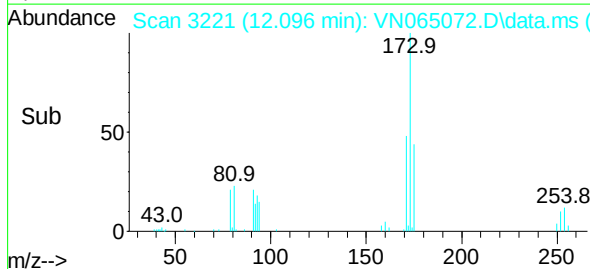
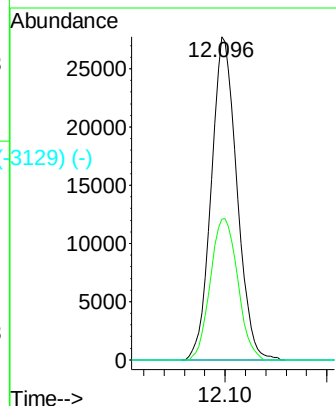
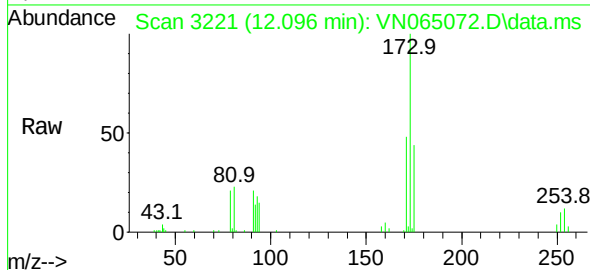
Bromoform
Concen: 18.26 ug/l
RT: 12.096 min Scan# 3221
Delta R.T. -0.003 min
Lab File: VN065072.D
Acq: 11 Dec 2020 15:12

Tgt Ion:	173	Resp:	48411
Ion Ratio	Lower	Upper	
173	100		
175	46.6	24.3	72.8
254	0.0	0.0	0.0

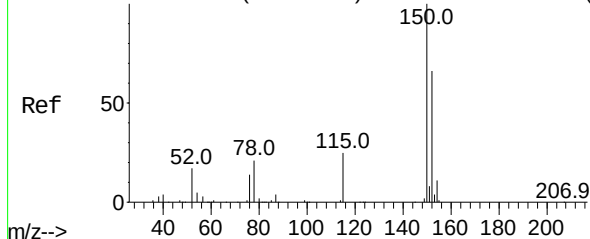
Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

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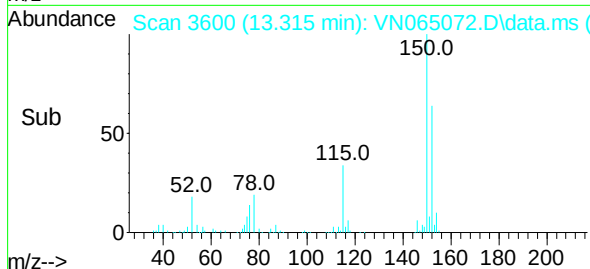
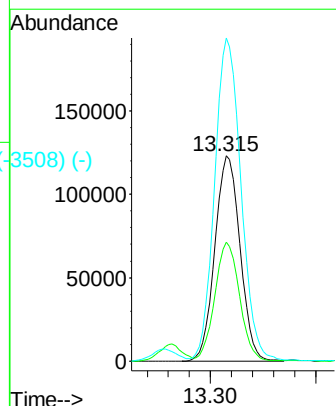
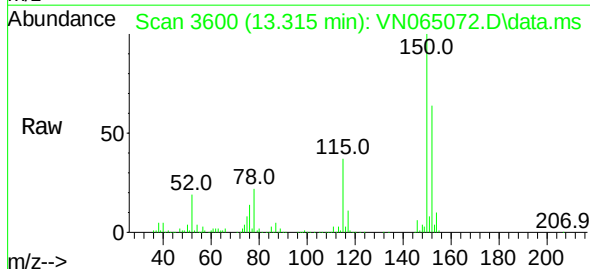


Abundance Scan 3601 (13.318 min): VN065073.D\data.ms (-3576) (-)



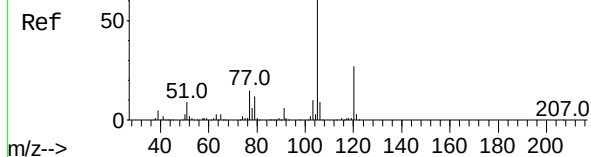
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. -0.003 min
Lab File: VN065072.D
Acq: 11 Dec 2020 15:12

Tgt Ion:	152	Resp:	204787
Ion Ratio	Lower	Upper	
152	100		
115	56.7	29.7	89.1
150	164.5	0.0	350.6



Abundance Scan 3260 (12.222 min): VN065073.D\data.ms (-3275) (-)

Isopropylbenzene
Concen: 17.50 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. -0.000 min
Lab File: VN065072.D
Acq: 11 Dec 2020 15:12

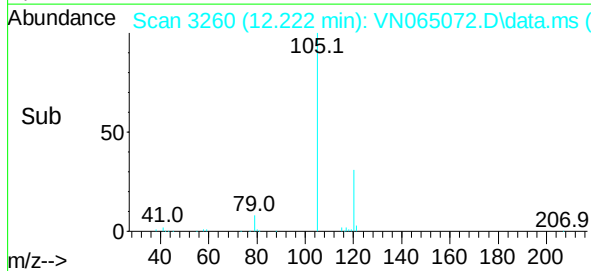
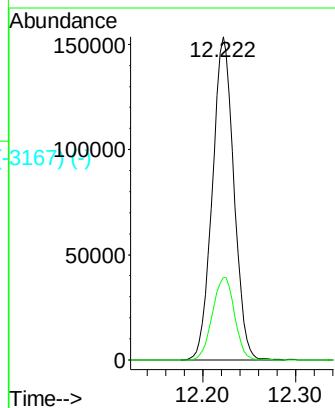
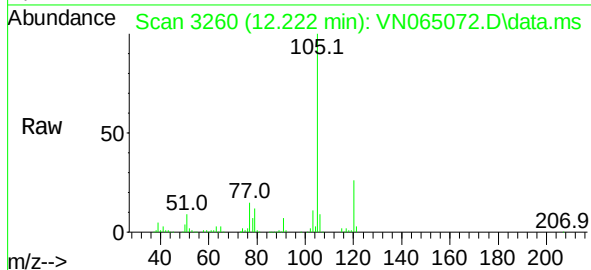


Tgt Ion: 105 Resp: 245911
Ion Ratio Lower Upper
105 100
120 26.3 13.3 39.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

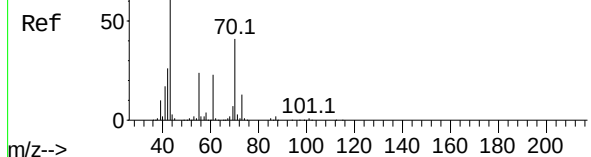
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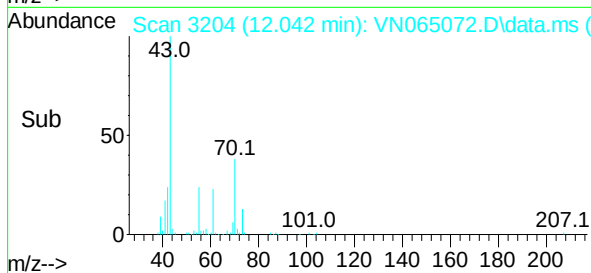
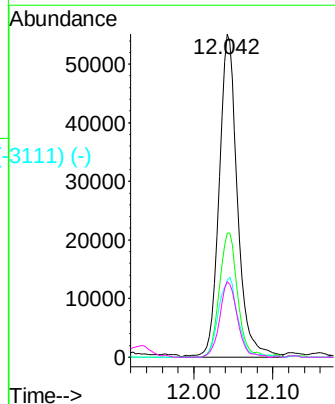
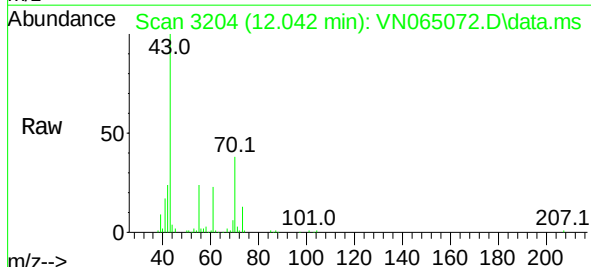


Abundance Scan 3204 (12.042 min): VN065073.D\data.ms (-3171) (-)

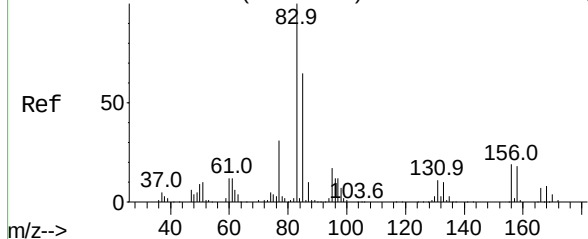
N-amil acetate
Concen: 16.33 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. -0.000 min
Lab File: VN065072.D
Acq: 11 Dec 2020 15:12



Tgt Ion: 43 Resp: 89819
Ion Ratio Lower Upper
43 100
70 38.2 34.5 51.7
55 25.9 20.4 30.6
61 22.6 20.0 30.0



Abundance Scan 3340 (12.479 min): VN065073.D\data.ms (-3326) (-)



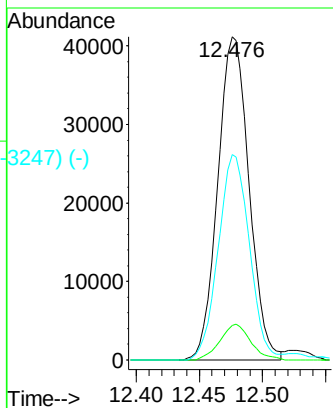
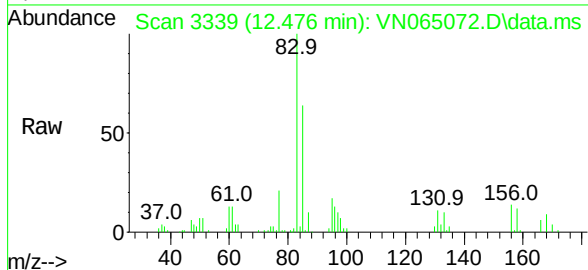
1,1,2,2-Tetrachloroethane
Concen: 17.05 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. -0.003 min
Lab File: VN065072.D
Acq: 11 Dec 2020 15:12

Tgt Ion:	83	Resp:	70819
Ion	Ratio	Lower	Upper
83	100		
131	10.8	5.1	15.3
85	63.4	33.0	99.0

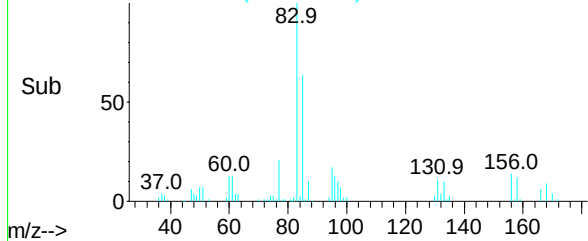
Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

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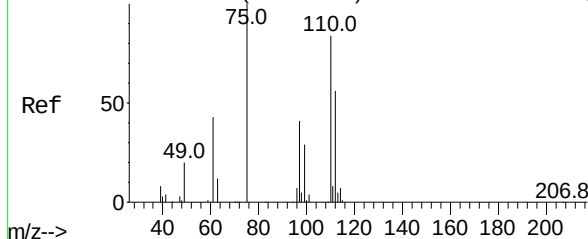
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Abundance Scan 3339 (12.476 min): VN065072.D\data.ms (-3247) (-)

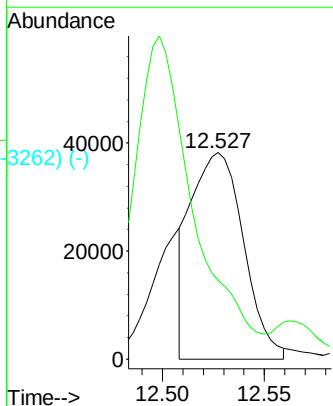
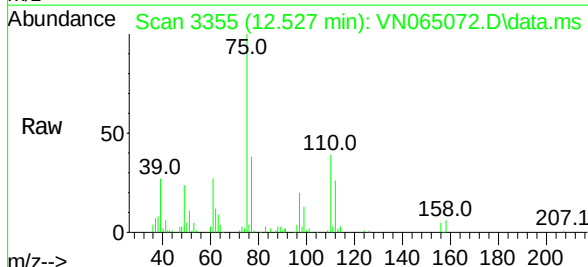


Abundance Scan 3355 (12.527 min): VN065073.D\data.ms (-3376) (-)

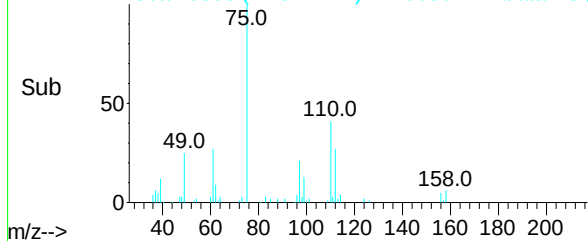


1,2,3-Trichloropropane
Concen: 16.10 ug/l m
RT: 12.527 min Scan# 3355
Delta R.T. -0.000 min
Lab File: VN065072.D
Acq: 11 Dec 2020 15:12

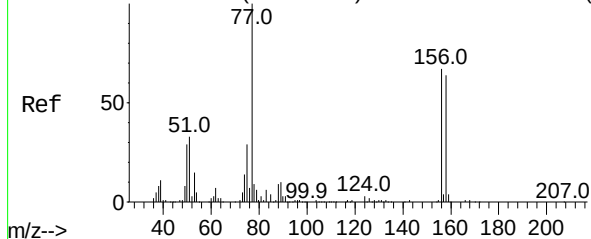
Tgt Ion:	75	Resp:	68868
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



Abundance Scan 3355 (12.527 min): VN065072.D\data.ms (-3262) (-)



Abundance Scan 3346 (12.498 min): VN065073.D\data.ms (-3372) (-)



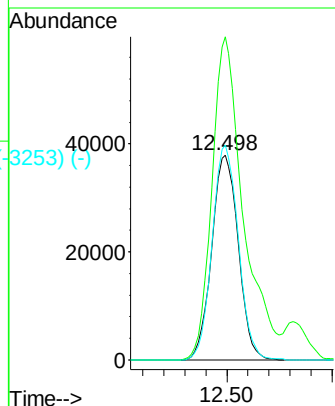
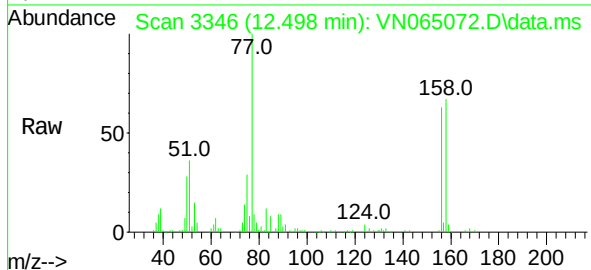
Bromobenzene
Concen: 17.18 ug/l
RT: 12.498 min Scan# 3346
Delta R.T. -0.000 min
Lab File: VN065072.D
Acq: 11 Dec 2020 15:12

Tgt Ion:	156	Resp:	66393
Ion Ratio	Lower	Upper	
156	100		
77	185.9	101.3	303.7
158	103.4	48.2	144.6

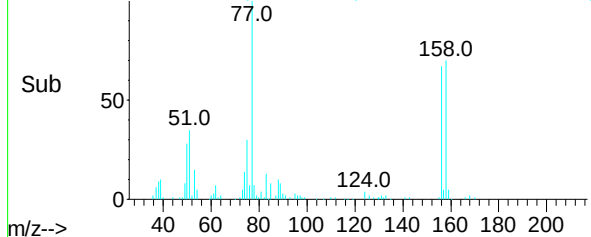
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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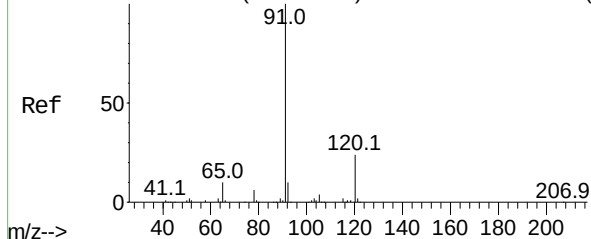
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Abundance Scan 3346 (12.498 min): VN065072.D\data.ms (-3253) (-)

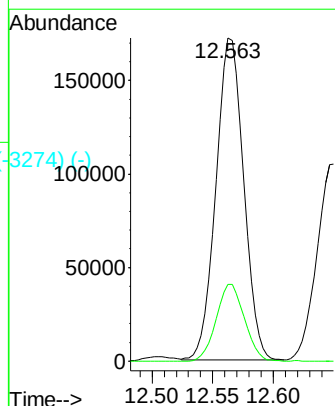
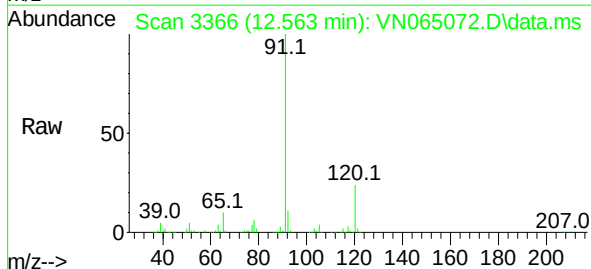


Abundance Scan 3367 (12.563 min): VN065073.D\data.ms (-3378) (-)

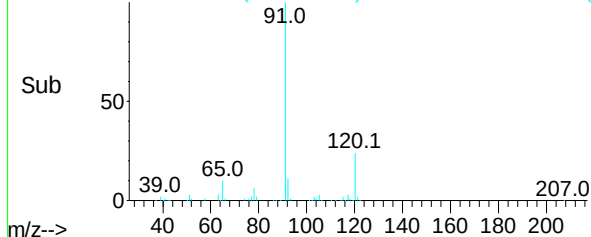


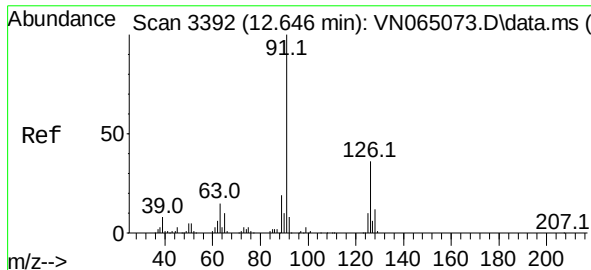
n-propylbenzene
Concen: 17.05 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. -0.003 min
Lab File: VN065072.D
Acq: 11 Dec 2020 15:12

Tgt Ion:	91	Resp:	272092
Ion Ratio	Lower	Upper	
91	100		
120	24.3	11.6	34.7



Abundance Scan 3366 (12.563 min): VN065072.D\data.ms (-3274) (-)





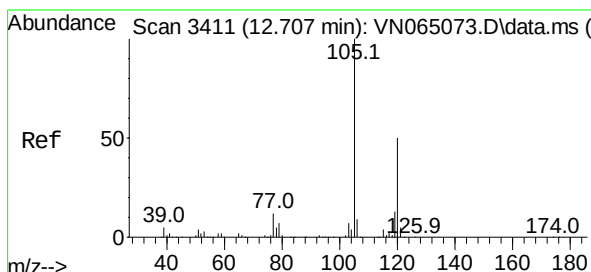
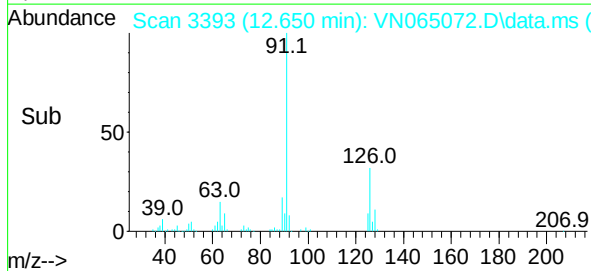
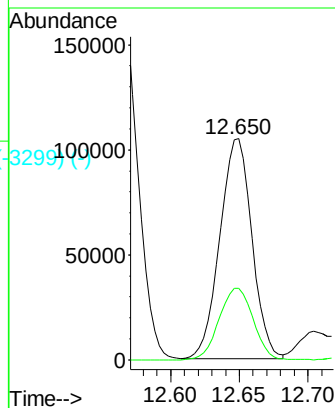
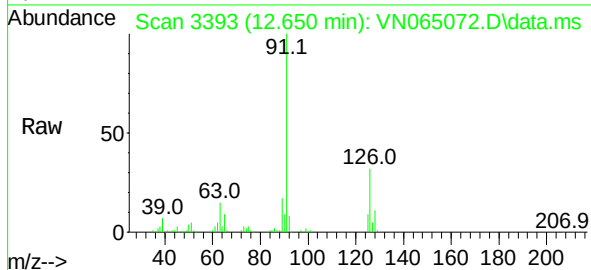
2-Chlorotoluene
Concen: 17.23 ug/l
RT: 12.650 min Scan# 3393
Delta R.T. 0.003 min
Lab File: VN065072.D
Acq: 11 Dec 2020 15:12

Tgt Ion: 91 Resp: 170277
Ion Ratio Lower Upper
91 100
126 34.5 17.2 51.6

Instrument :
MSVOA_N
ClientSampleId :
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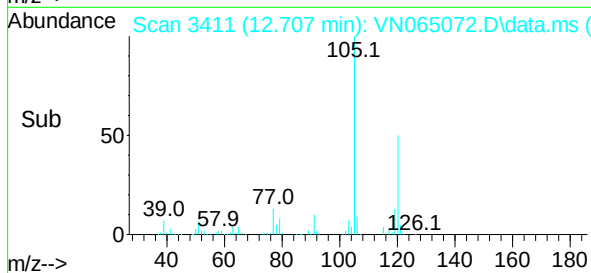
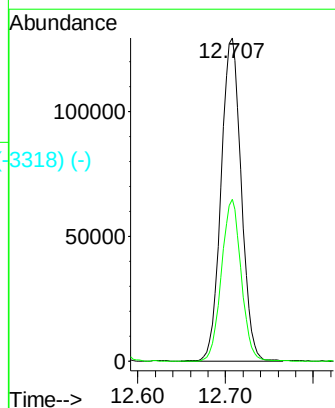
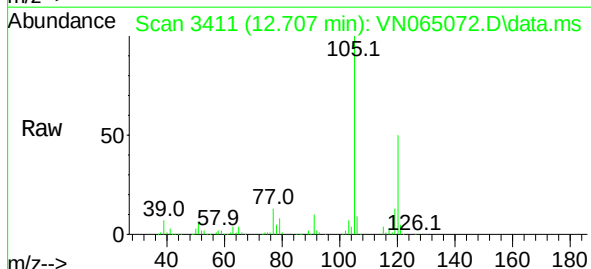
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1,3,5-Trimethylbenzene
Concen: 17.66 ug/l
RT: 12.707 min Scan# 3411
Delta R.T. -0.000 min
Lab File: VN065072.D
Acq: 11 Dec 2020 15:12

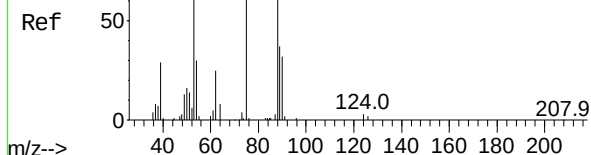
Tgt Ion:105 Resp: 206762
Ion Ratio Lower Upper
105 100
120 48.9 24.6 73.6



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

trans-1,4-Dichloro-2-butene
Concen: 14.18 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. -0.000 min
Lab File: VN065072.D
Acq: 11 Dec 2020 15:12

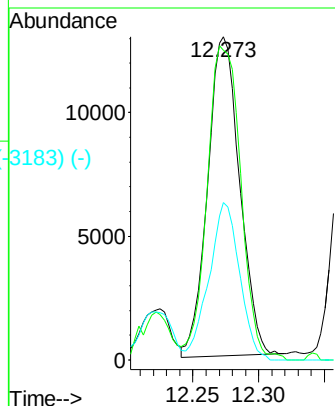
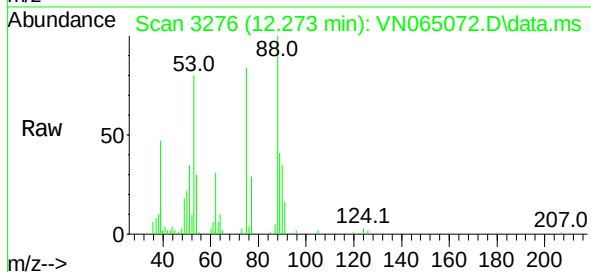
Instrument :
MSVOA_N
ClientSampled :
VSTDIC020



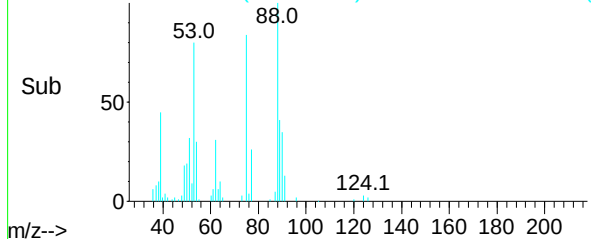
Tgt Ion: 75 Resp: 21870
Ion Ratio Lower Upper
75 100
53 103.1 67.0 100.4#
89 47.0 39.6 59.4

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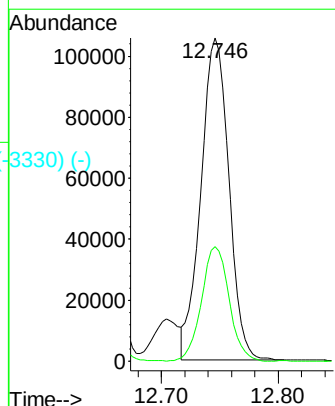
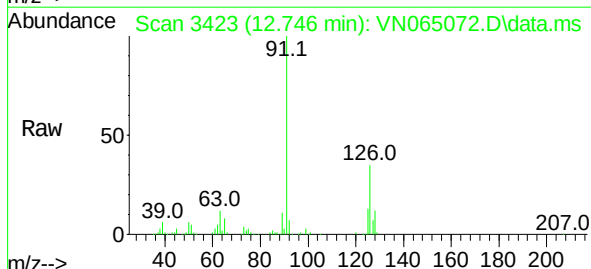
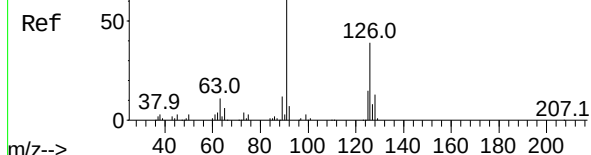
Abundance Scan 3276 (12.273 min): VN065072.D\data.ms (-3183) (-)



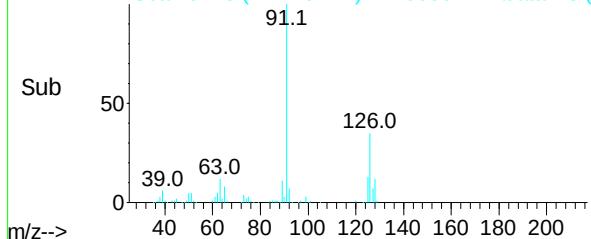
Abundance Scan 3423 (12.746 min): VN065073.D\data.ms (-3424) (-)

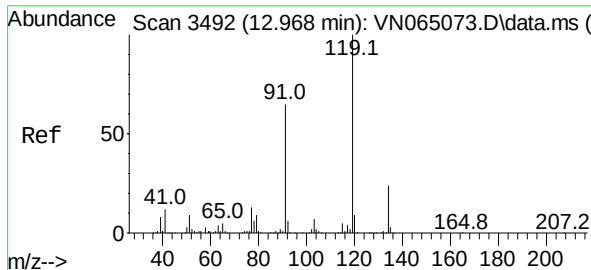
4-Chlorotoluene
Concen: 16.92 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. -0.000 min
Lab File: VN065072.D
Acq: 11 Dec 2020 15:12

Tgt Ion: 91 Resp: 175513
Ion Ratio Lower Upper
91 100
126 35.0 16.9 50.7



Abundance Scan 3423 (12.746 min): VN065072.D\data.ms (-3330) (-)





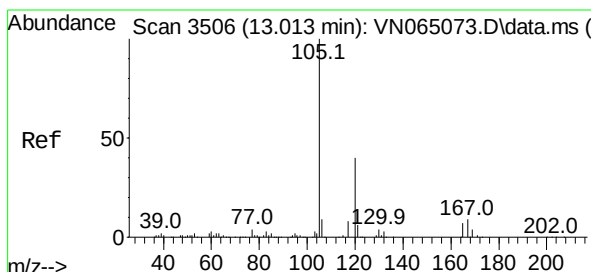
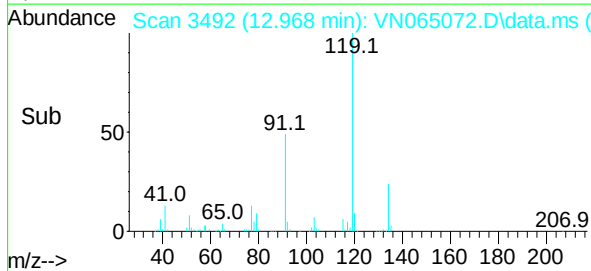
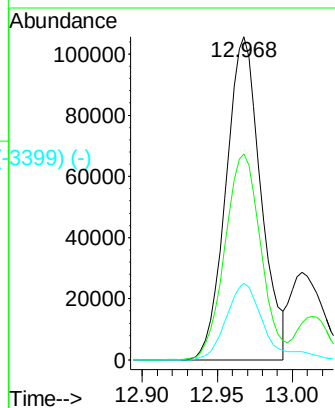
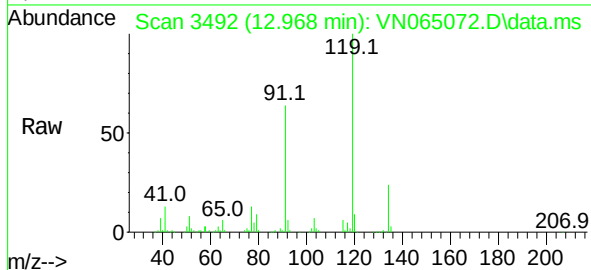
Scan 3492 (12.968 min): VN065073.D\data.ms (-3492) (-)
 tert-Butylbenzene
 Concen: 17.36 ug/l
 RT: 12.968 min Scan# 3492
 Delta R.T. -0.000 min
 Lab File: VN065072.D
 Acq: 11 Dec 2020 15:12

Tgt Ion:	119	Resp:	170238
Ion	Ratio	Lower	Upper
119	100		
91	66.1	32.3	96.8
134	25.8	12.6	37.6

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

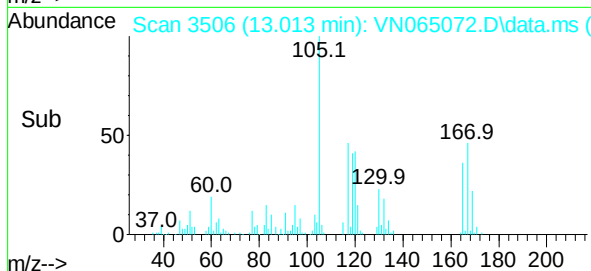
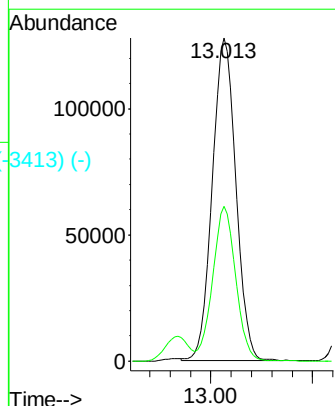
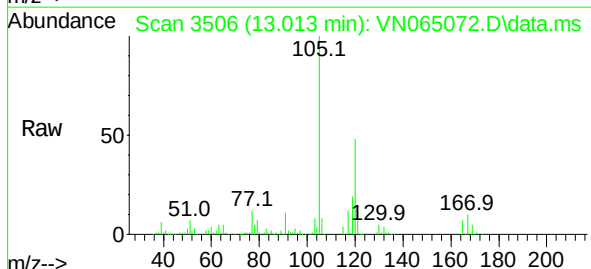
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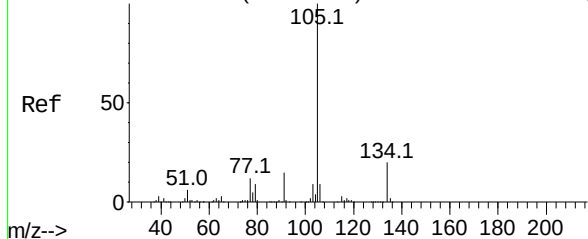


Scan 3506 (13.013 min): VN065073.D\data.ms (-3494) (-)
 1,2,4-Trimethylbenzene
 Concen: 17.28 ug/l
 RT: 13.013 min Scan# 3506
 Delta R.T. -0.000 min
 Lab File: VN065072.D
 Acq: 11 Dec 2020 15:12

Tgt Ion:	105	Resp:	204992
Ion	Ratio	Lower	Upper
105	100		
120	46.7	23.1	69.2



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



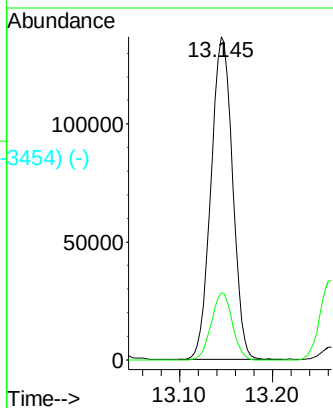
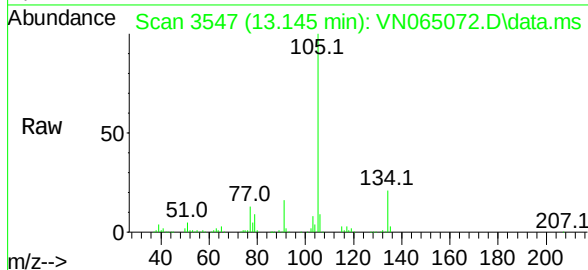
sec-Butylbenzene
Concen: 17.06 ug/l
RT: 13.145 min Scan# 3547
Delta R.T. -0.000 min
Lab File: VN065072.D
Acq: 11 Dec 2020 15:12

Tgt Ion:105 Resp: 220741
Ion Ratio Lower Upper
105 100
134 20.2 10.1 30.1

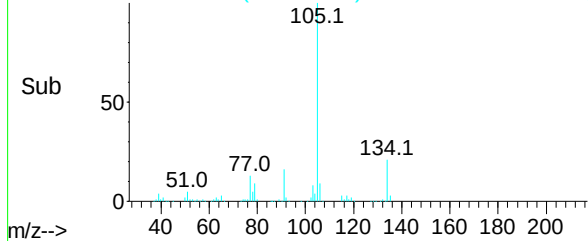
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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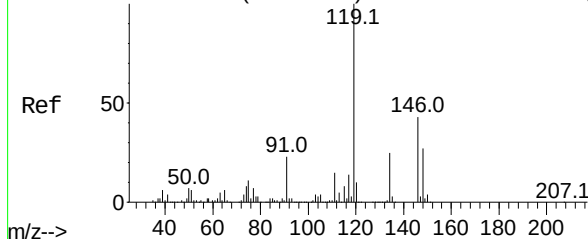
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Abundance Scan 3547 (13.145 min): VN065072.D\data.ms (-3454) (-)

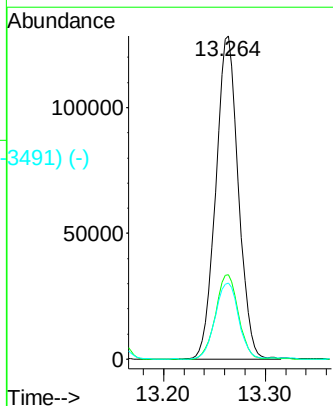
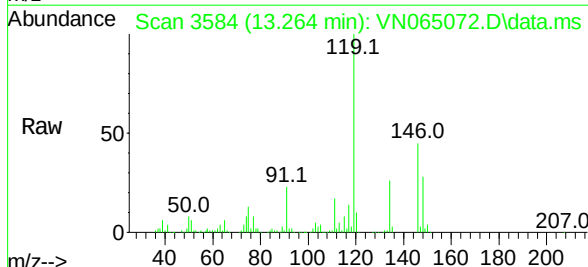


Abundance Scan 3584 (13.264 min): VN065073.D\data.ms (-3526) (-)

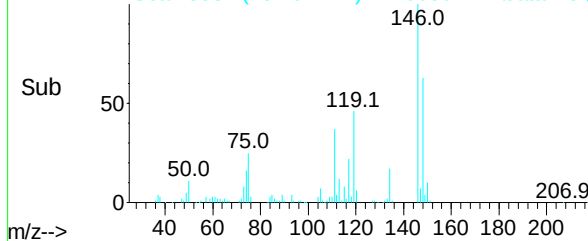


p-Isopropyltoluene
Concen: 16.82 ug/l
RT: 13.264 min Scan# 3584
Delta R.T. -0.000 min
Lab File: VN065072.D
Acq: 11 Dec 2020 15:12

Tgt Ion:119 Resp: 198110
Ion Ratio Lower Upper
119 100
134 26.3 13.1 39.1
91 24.7 11.5 34.5

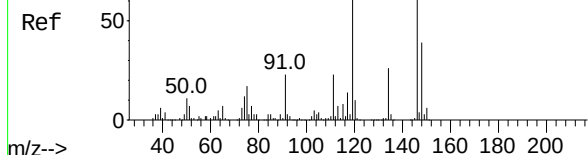


Abundance Scan 3584 (13.264 min): VN065072.D\data.ms (-3491) (-)



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

1,3-Dichlorobenzene
Concen: 17.72 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. -0.000 min
Lab File: VN065072.D
Acq: 11 Dec 2020 15:12

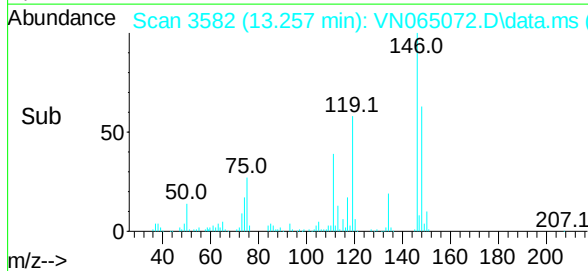
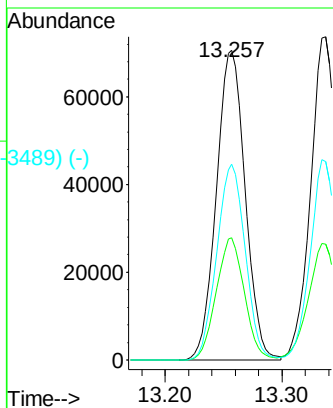
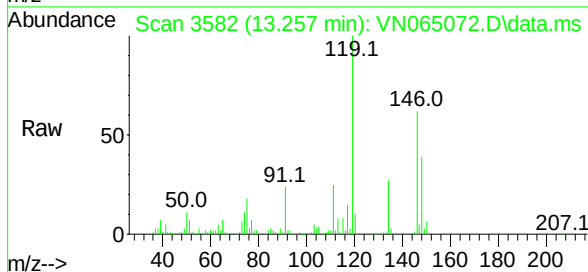


Tgt Ion:	146	Resp:	120910
Ion	Ratio	Lower	Upper
146	100		
111	38.6	20.6	61.9
148	62.4	31.9	95.5

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

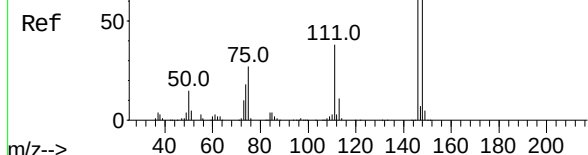
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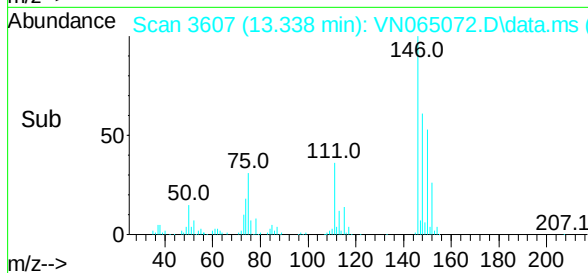
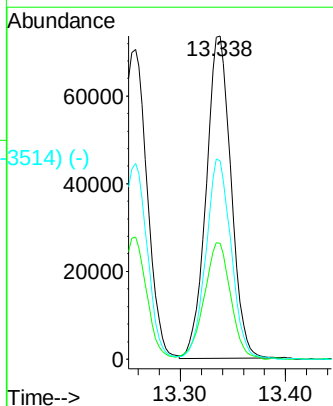
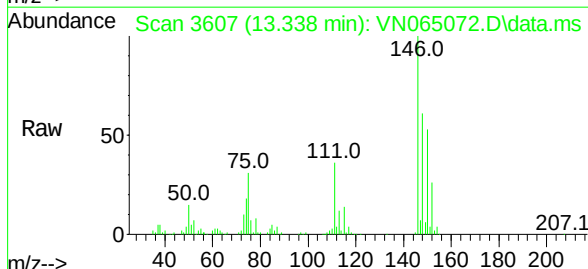


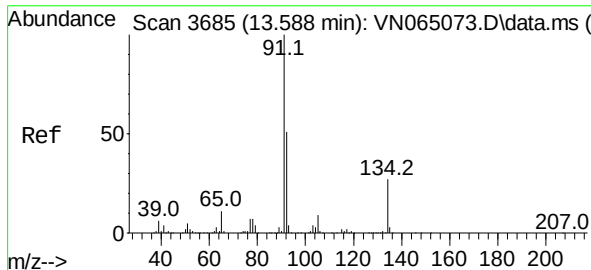
Abundance Scan 3607 (13.338 min): VN065073.D\data.ms (-3598) (-)

1,4-Dichlorobenzene
Concen: 16.80 ug/l
RT: 13.338 min Scan# 3607
Delta R.T. -0.000 min
Lab File: VN065072.D
Acq: 11 Dec 2020 15:12



Tgt Ion:	146	Resp:	120775
Ion	Ratio	Lower	Upper
146	100		
111	38.5	19.8	59.3
148	63.3	31.9	95.5





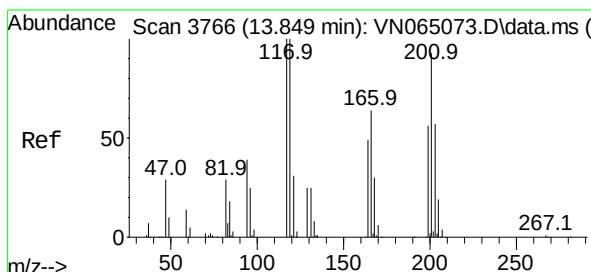
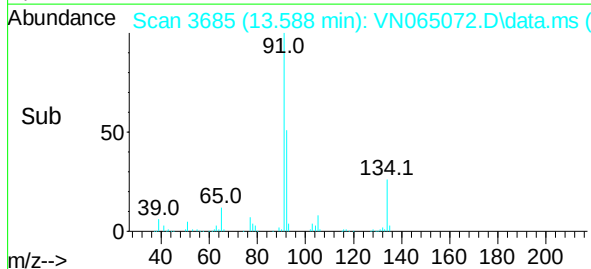
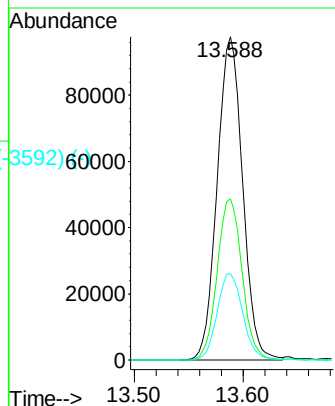
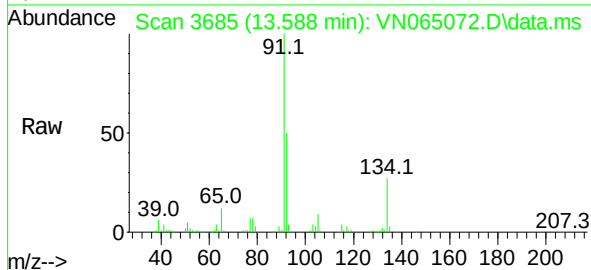
n-Butylbenzene
Concen: 15.40 ug/l
RT: 13.588 min Scan# 3685
Delta R.T. -0.000 min
Lab File: VN065072.D
Acq: 11 Dec 2020 15:12

Tgt Ion:	91	Resp:	157775
Ion	Ratio	Lower	Upper
91	100		
92	48.8	26.0	78.0
134	26.8	12.9	38.6

Instrument :
MSVOA_N
ClientSampleId :
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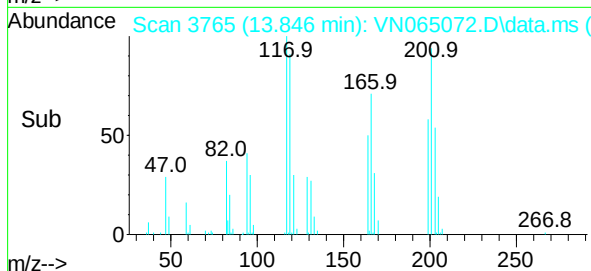
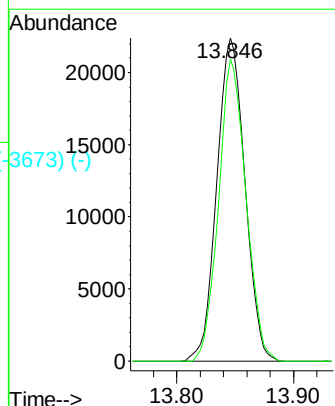
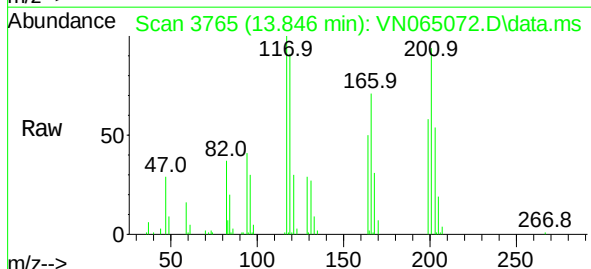
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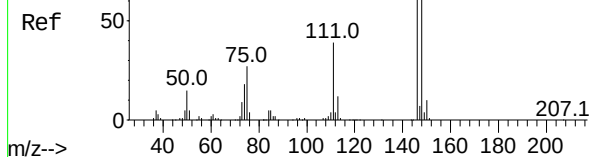
Hexachloroethane
Concen: 18.10 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. -0.003 min
Lab File: VN065072.D
Acq: 11 Dec 2020 15:12

Tgt Ion:	117	Resp:	37408
Ion	Ratio	Lower	Upper
117	100		
201	91.0	40.1	120.3

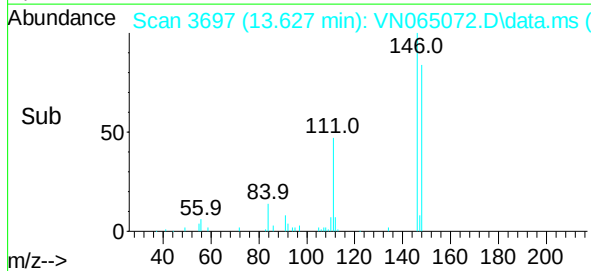
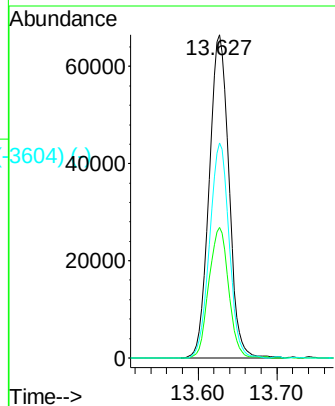
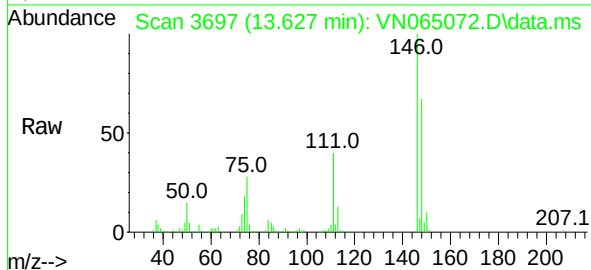


Abundance Scan 3697 (13.627 min): VN065073.D\data.ms (-3697) (-)

1,2-Dichlorobenzene
Concen: 17.20 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. -0.000 min
Lab File: VN065072.D
Acq: 11 Dec 2020 15:12

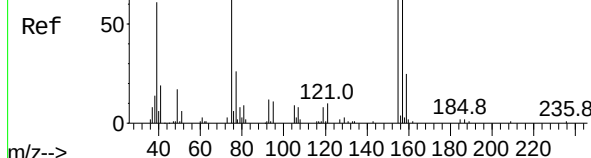


Tgt Ion:	146	Resp:	115268
Ion	Ratio	Lower	Upper
146	100		
111	40.2	21.1	63.1
148	65.7	32.0	96.2

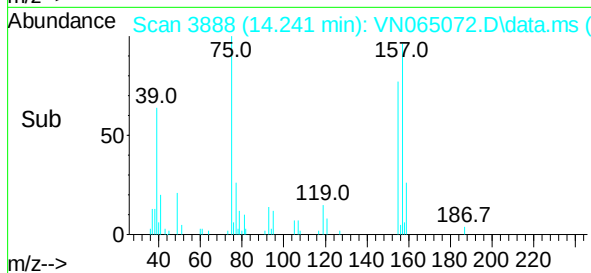
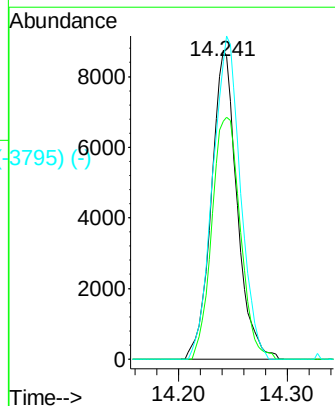
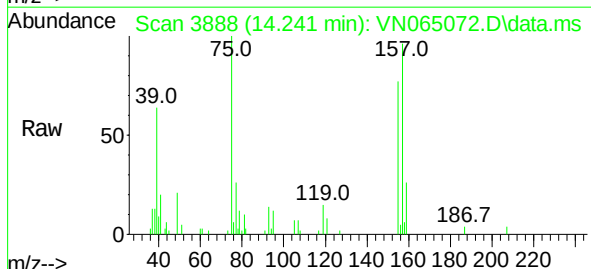


Abundance Scan 3888 (14.241 min): VN065073.D\data.ms (-3888) (-)

1,2-Dibromo-3-Chloropropane
Concen: 15.60 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. -0.000 min
Lab File: VN065072.D
Acq: 11 Dec 2020 15:12



Tgt Ion:	75	Resp:	14334
Ion	Ratio	Lower	Upper
75	100		
155	86.4	42.8	128.3
157	112.2	56.4	169.1

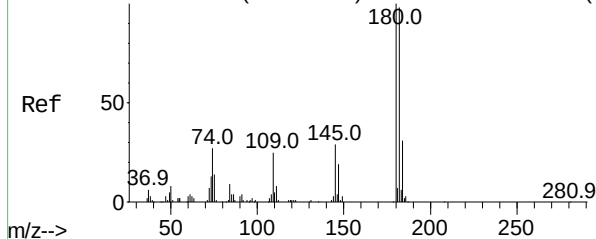


Instrument :
MSVOA_N
ClientSampled :
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Abundance Scan 4087 (14.881 min): VN065073.D\data.ms (-4094)



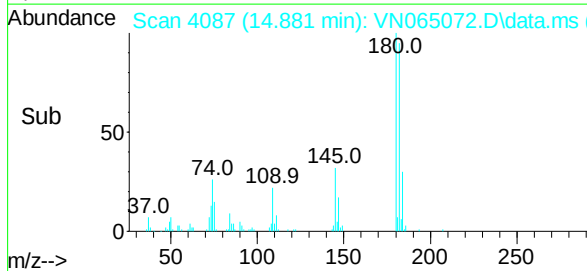
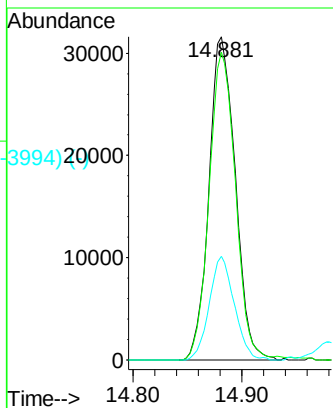
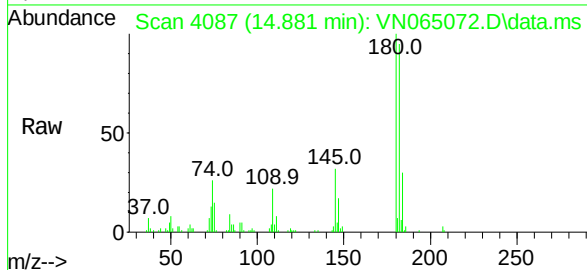
1,2,4-Trichlorobenzene
Concen: 13.10 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. -0.000 min
Lab File: VN065072.D
Acq: 11 Dec 2020 15:12

Tgt Ion:	180	Resp:	52942
Ion Ratio	Lower	Upper	
180	100		
182	95.1	47.6	142.9
145	30.4	15.3	45.8

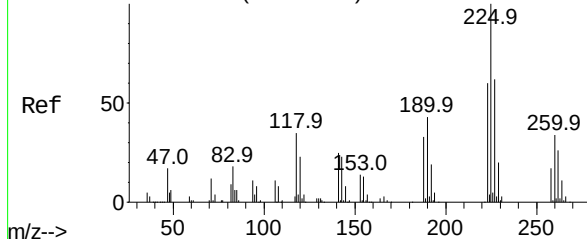
Instrument :
MSVOA_N
ClientSampled :
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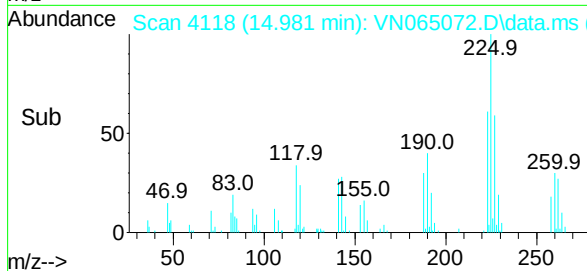
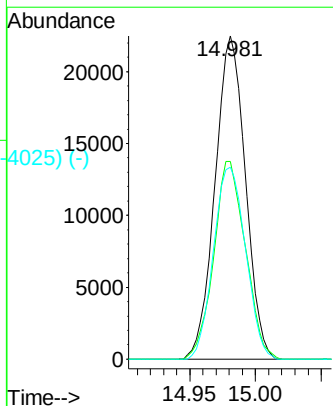
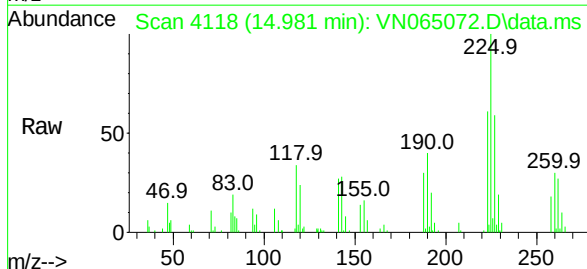


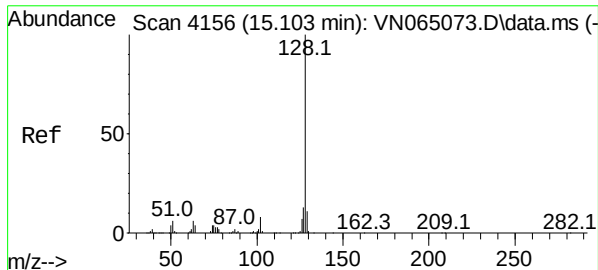
Abundance Scan 4118 (14.981 min): VN065073.D\data.ms (-4104)



Hexachlorobutadiene
Concen: 17.13 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. -0.000 min
Lab File: VN065072.D
Acq: 11 Dec 2020 15:12

Tgt Ion:	225	Resp:	36039
Ion Ratio	Lower	Upper	
225	100		
223	63.9	31.0	93.0
227	62.9	32.0	96.0





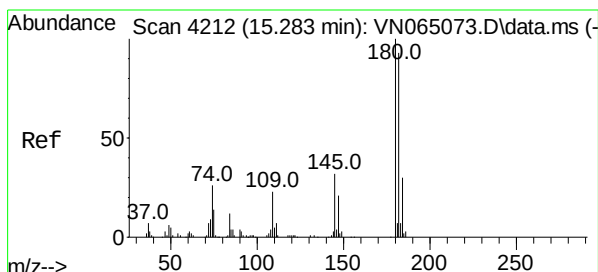
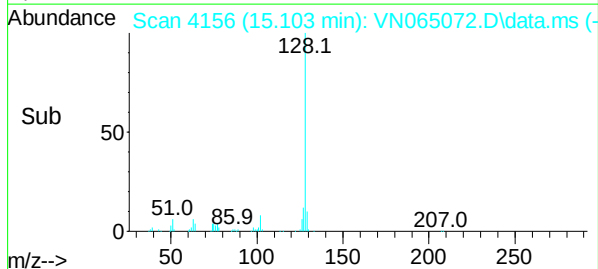
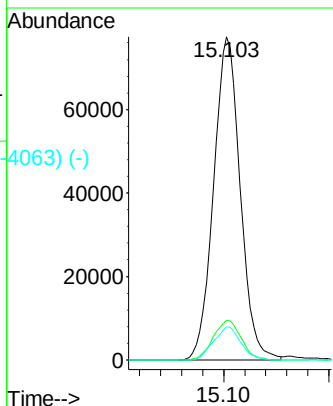
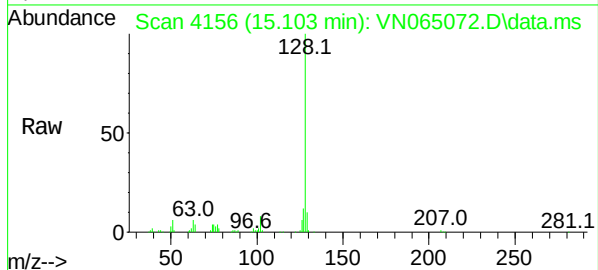
Scan 4156 (15.103 min): VN065073.D\data.ms (-4195) (-)
 Naphthalene
 Concen: 11.37 ug/l
 RT: 15.103 min Scan# 4156
 Delta R.T. -0.000 min
 Lab File: VN065072.D
 Acq: 11 Dec 2020 15:12

Tgt Ion:	128	Resp:	135519
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.3	15.5
129	10.4	8.7	13.1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

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Scan 4212 (15.283 min): VN065073.D\data.ms (-4196) (-)
 1,2,3-Trichlorobenzene
 Concen: 12.27 ug/l
 RT: 15.283 min Scan# 4212
 Delta R.T. -0.000 min
 Lab File: VN065072.D
 Acq: 11 Dec 2020 15:12

Tgt Ion:	180	Resp:	48459
Ion Ratio	Lower	Upper	
180	100		
182	98.1	48.1	144.4
145	30.5	16.4	49.1

