

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121420\
 Data File : VN065098.D
 Acq On : 14 Dec 2020 14:22
 Operator : JC/MD
 Sample : VN1214WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1214WBS01

Manual Integrations
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 12/16/2020 1:40:56 PM

Quant Time: Dec 15 05:48:01 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121420W.M
 Quant Title : Sw846 8260
 QLast Update : Tue Dec 15 05:41:47 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.624	168	347686	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	495745	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	442345	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	213290	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	191232	47.84	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	=	95.68%	
35) Dibromofluoromethane	7.544	113	158614	46.03	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	=	92.06%	
50) Toluene-d8	10.058	98	573999	47.11	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	=	94.22%	
62) 4-Bromofluorobenzene	12.373	95	192306	45.83	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	=	91.66%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.833	85	64162	18.66	ug/l	97
3) Chloromethane	2.033	50	58799	18.70	ug/l	97
4) Vinyl Chloride	2.164	62	56767	17.59	ug/l	94
5) Bromomethane	2.541	94	37074	16.59	ug/l	94
6) Chloroethane	2.676	64	31001	17.81	ug/l	99
7) Trichlorofluoromethane	2.988	101	108947	18.65	ug/l	99
8) Diethyl Ether	3.377	74	38209	19.09	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.721	101	60673	17.66	ug/l	95
10) Methyl Iodide	3.917	142	77135	18.61	ug/l	99
11) Tert butyl alcohol	4.743	59	39317	92.31	ug/l #	94
12) 1,1-Dichloroethene	3.695	96	57238	17.88	ug/l	95
13) Acrolein	3.569	56	15486	79.67	ug/l	99
14) Allyl chloride	4.277	41	94750	18.48	ug/l	95
15) Acrylonitrile	4.926	53	129077	91.43	ug/l	100
16) Acetone	3.782	43	119088	80.00	ug/l	97
17) Carbon Disulfide	4.010	76	160411	18.07	ug/l	96
18) Methyl Acetate	4.274	43	56491	17.53	ug/l	94
19) Methyl tert-butyl Ether	4.987	73	179360	18.61	ug/l	98
20) Methylene Chloride	4.505	84	66952	18.42	ug/l	97
21) trans-1,2-Dichloroethene	4.984	96	63026	18.58	ug/l	96
22) Diisopropyl ether	5.897	45	198507	19.43	ug/l	91
23) Vinyl Acetate	5.839	43	793212	95.69	ug/l	97
24) 1,1-Dichloroethane	5.798	63	115675	18.60	ug/l	100
25) 2-Butanone	6.782	43	167972	88.17	ug/l	99
26) 2,2-Dichloropropane	6.769	77	97024	17.68	ug/l	99
27) cis-1,2-Dichloroethene	6.778	96	69078	18.23	ug/l	97
28) Bromochloromethane	7.148	49	47788	17.48	ug/l	98
29) Tetrahydrofuran	7.164	42	109834	93.88	ug/l	95
30) Chloroform	7.325	83	119136	18.04	ug/l	95
31) Cyclohexane	7.611	56	100317	18.47	ug/l	95
32) 1,1,1-Trichloroethane	7.524	97	109795	18.59	ug/l	99
36) 1,1-Dichloropropene	7.749	75	87550	18.49	ug/l	98
37) Ethyl Acetate	6.878	43	74510	18.43	ug/l	94
38) Carbon Tetrachloride	7.730	117	97599	17.87	ug/l	98
39) Methylcyclohexane	9.045	83	95165	18.50	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) Benzene	7.997	78	253055	18.29	ug/l	98
41) Methacrylonitrile	7.122	41	36420	19.03	ug/l #	86
42) 1,2-Dichloroethane	8.084	62	90004	17.97	ug/l	97
43) Isopropyl Acetate	8.119	43	121499	18.25	ug/l	98
44) Trichloroethene	8.801	130	75708	18.43	ug/l	96
45) 1,2-Dichloropropane	9.081	63	68050	18.50	ug/l	98
46) Dibromomethane	9.171	93	45879	18.34	ug/l	96
47) Bromodichloromethane	9.367	83	90039	17.58	ug/l	97
48) Methyl methacrylate	9.164	41	57398	17.98	ug/l	96
49) 1,4-Dioxane	9.174	88	18234	383.57	ug/l #	90
51) 4-Methyl-2-Pentanone	9.949	43	359308	93.32	ug/l	94
52) Toluene	10.122	92	161250	18.96	ug/l	99
53) t-1,3-Dichloropropene	10.351	75	95521	18.19	ug/l	99
54) cis-1,3-Dichloropropene	9.804	75	105703	18.90	ug/l	93
55) 1,1,2-Trichloroethane	10.531	97	61931	18.02	ug/l	97
56) Ethyl methacrylate	10.399	69	77264	17.19	ug/l	90
57) 1,3-Dichloropropane	10.675	76	102631	18.34	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.659	63	206069	92.52	ug/l	99
59) 2-Hexanone	10.720	43	247229	92.63	ug/l	92
60) Dibromochloromethane	10.871	129	73587	18.06	ug/l	99
61) 1,2-Dibromoethane	10.974	107	63214	17.85	ug/l	99
64) Tetrachloroethene	10.601	164	82953	18.90	ug/l	96
65) Chlorobenzene	11.402	112	172468	18.52	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.479	131	67562	18.06	ug/l	98
67) Ethyl Benzene	11.482	91	295847	19.15	ug/l	99
68) m/p-Xylenes	11.592	106	227057	38.28	ug/l	99
69) o-Xylene	11.920	106	104897	18.92	ug/l	99
70) Styrene	11.936	104	176350	18.07	ug/l	98
71) Bromoform	12.100	173	52760	18.63	ug/l #	99
73) Isopropylbenzene	12.222	105	287004	19.48	ug/l	100
74) N-amyl acetate	12.045	43	96167	19.18	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.476	83	75792	17.84	ug/l	98
76) 1,2,3-Trichloropropane	12.527	75	74540m	19.48	ug/l	
77) Bromobenzene	12.498	156	78129	19.39	ug/l	88
78) n-propylbenzene	12.563	91	320016	19.81	ug/l	97
79) 2-Chlorotoluene	12.646	91	188429	19.11	ug/l	96
80) 1,3,5-Trimethylbenzene	12.704	105	250659	20.62	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.270	75	23975	17.43	ug/l #	85
82) 4-Chlorotoluene	12.746	91	196778	19.31	ug/l	97
83) tert-Butylbenzene	12.968	119	200424	19.13	ug/l	98
84) 1,2,4-Trimethylbenzene	13.013	105	241392	19.67	ug/l	99
85) sec-Butylbenzene	13.145	105	259720	19.56	ug/l	99
86) p-Isopropyltoluene	13.264	119	242300	18.55	ug/l	98
87) 1,3-Dichlorobenzene	13.257	146	131600	18.93	ug/l	98
88) 1,4-Dichlorobenzene	13.334	146	132266	18.80	ug/l	99
89) n-Butylbenzene	13.585	91	195924	18.98	ug/l	98
90) Hexachloroethane	13.846	117	40545	18.16	ug/l	89
91) 1,2-Dichlorobenzene	13.627	146	128345	18.51	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.244	75	15045	17.56	ug/l	96
93) 1,2,4-Trichlorobenzene	14.881	180	59700	16.90	ug/l	99
94) Hexachlorobutadiene	14.981	225	43562	18.49	ug/l	99
95) Naphthalene	15.103	128	141972	16.22	ug/l	99

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Instrument :
MSVOA_N
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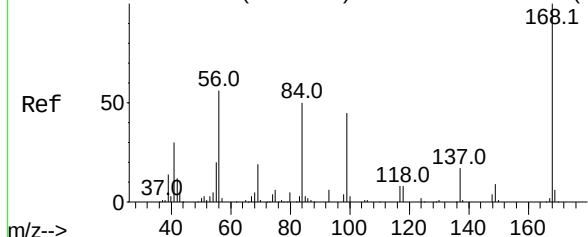
Manual Integrations
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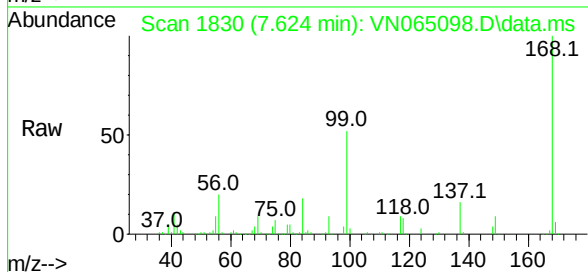
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.283	180	52408	16.68	ug/l	98

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

Abundance Scan 1831 (7.627 min): VN065092.D\data.ms (-18#1) (-)

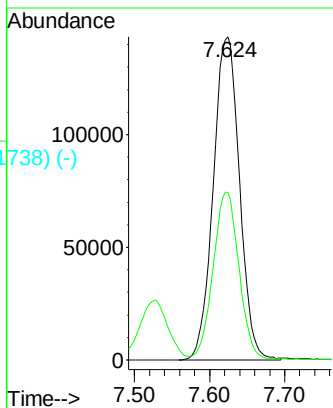
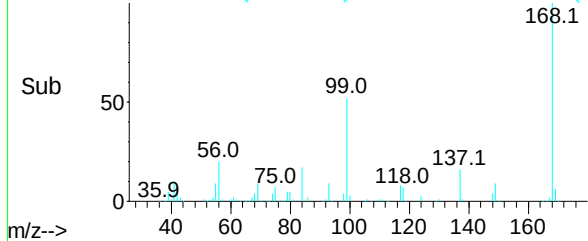


Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.003 min
Lab File: VN065098.D
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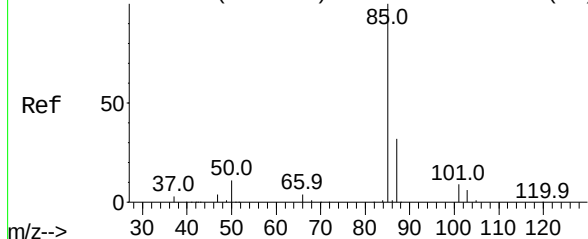


Tgt Ion:168 Resp: 347686
Ion Ratio Lower Upper
168 100
99 51.4 43.0 64.4

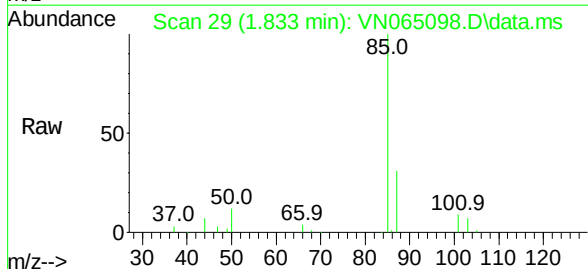
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Abundance Scan 29 (1.833 min): VN065092.D\data.ms (-18) (#2)

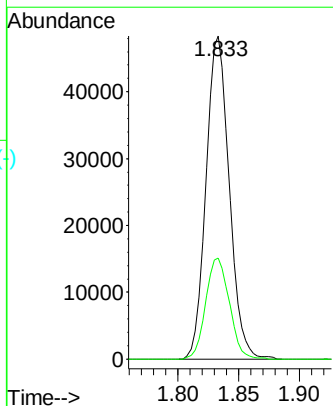
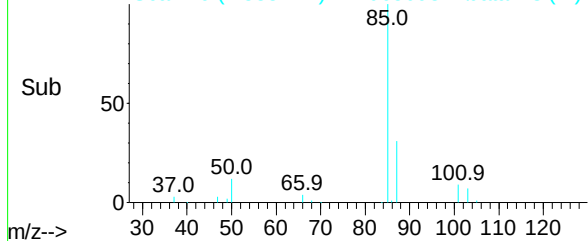


Dichlorodifluoromethane
Concen: 18.66 ug/l
RT: 1.833 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22



Tgt Ion: 85 Resp: 64162
Ion Ratio Lower Upper
85 100
87 31.2 16.4 49.4

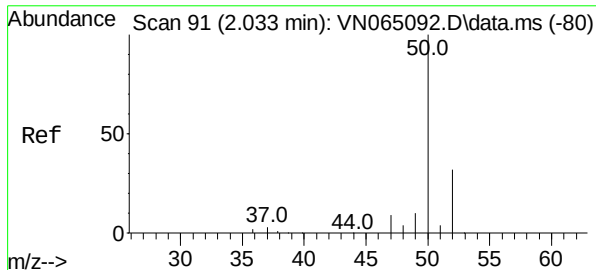
Abundance Scan 29 (1.833 min): VN065098.D\data.ms (-1) (-)



Instrument :
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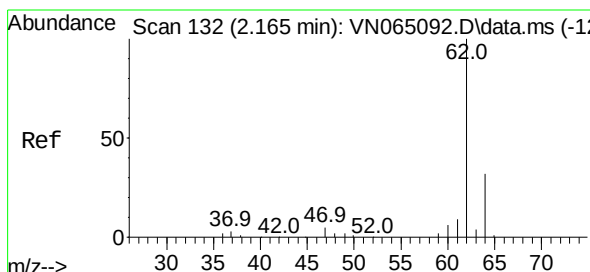
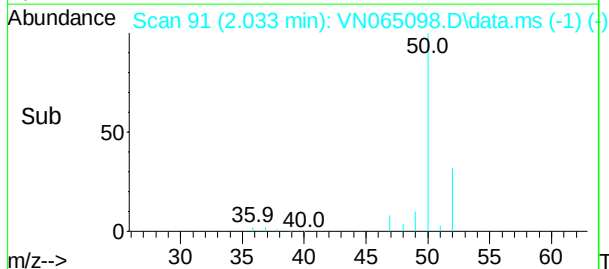
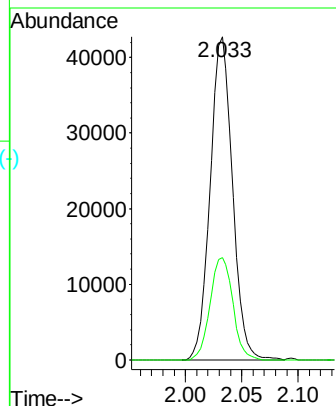
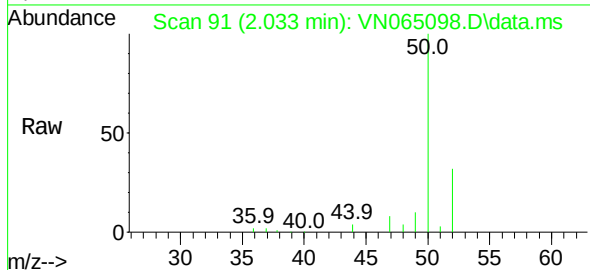
(#3)
 Chloromethane
 Concen: 18.70 ug/l
 RT: 2.033 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VN065098.D
 Acq: 14 Dec 2020 14:22

Tgt Ion: 50 Resp: 58799
 Ion Ratio Lower Upper
 50 100
 52 31.7 26.6 39.8

Instrument :
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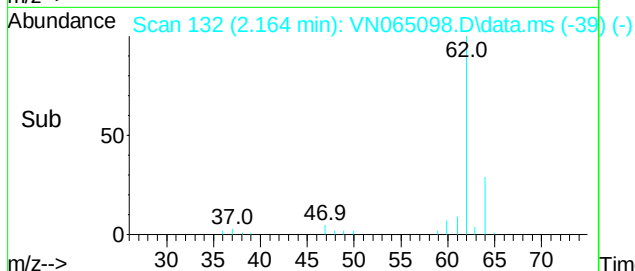
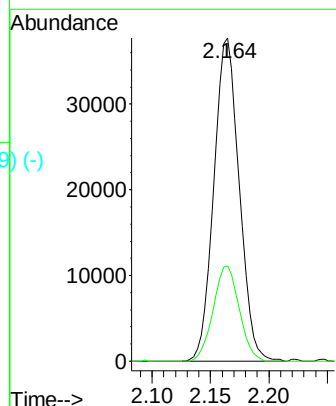
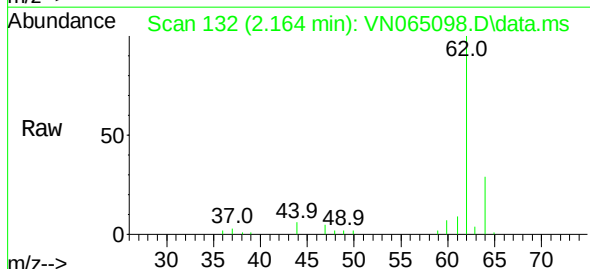
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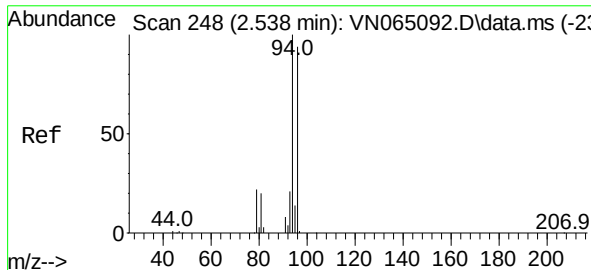
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(#4)
 Vinyl Chloride
 Concen: 17.59 ug/l
 RT: 2.164 min Scan# 132
 Delta R.T. -0.001 min
 Lab File: VN065098.D
 Acq: 14 Dec 2020 14:22

Tgt Ion: 62 Resp: 56767
 Ion Ratio Lower Upper
 62 100
 64 29.5 26.5 39.7





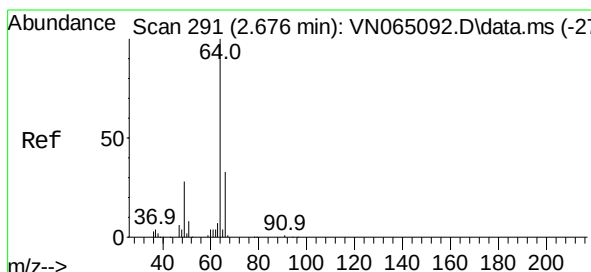
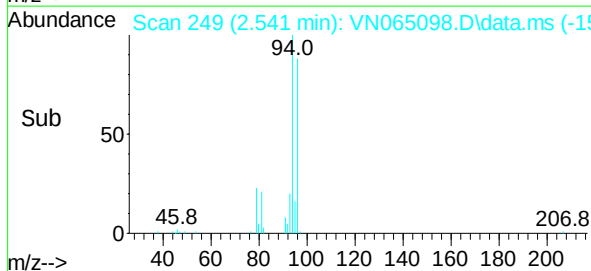
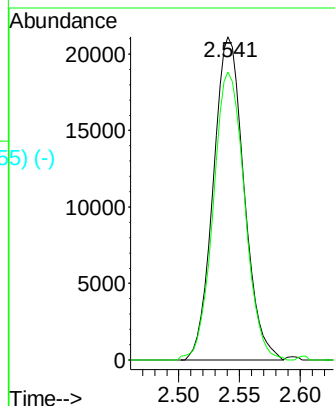
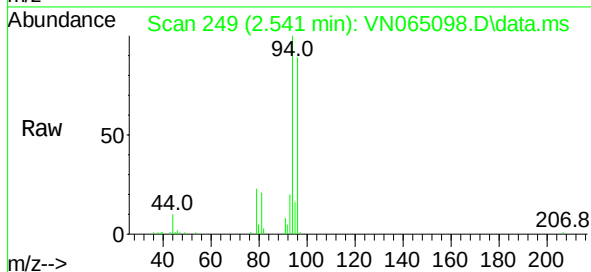
Bromomethane
 Concen: 16.59 ug/l
 RT: 2.541 min Scan# 249
 Delta R.T. 0.003 min
 Lab File: VN065098.D
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Tgt Ion: 94 Resp: 37074
 Ion Ratio Lower Upper
 94 100
 96 88.3 75.4 113.0

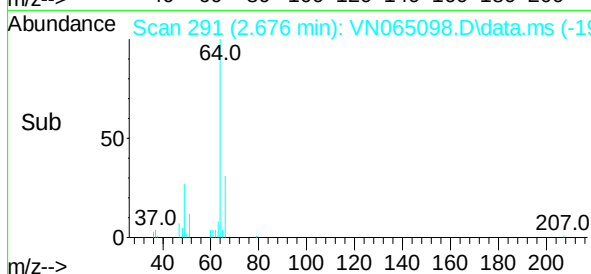
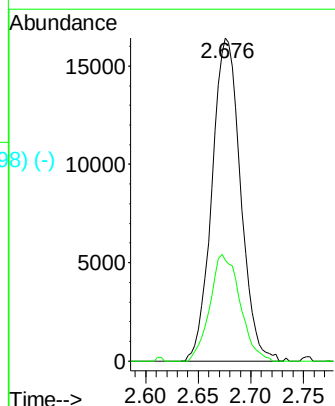
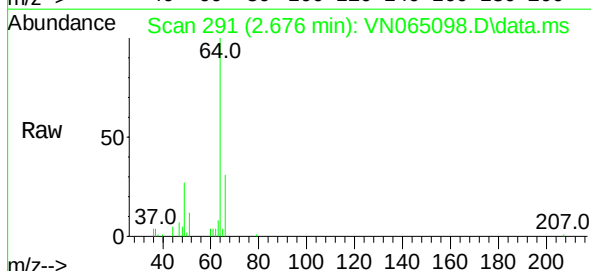
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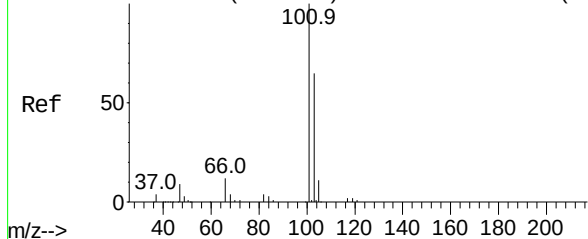


Chloroethane
 Concen: 17.81 ug/l
 RT: 2.676 min Scan# 291
 Delta R.T. -0.000 min
 Lab File: VN065098.D
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Tgt Ion: 64 Resp: 31001
 Ion Ratio Lower Upper
 64 100
 66 31.2 25.6 38.4



Abundance Scan 389 (2.991 min): VN065092.D\data.ms (-372) #7



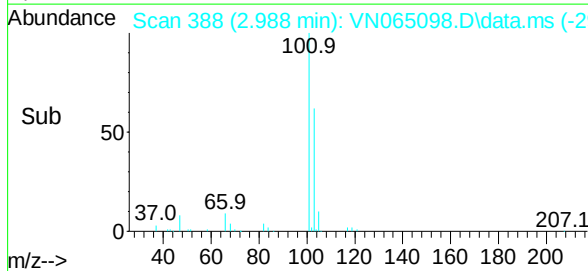
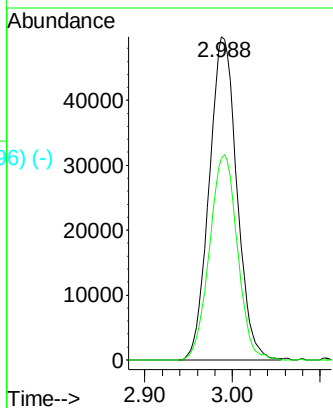
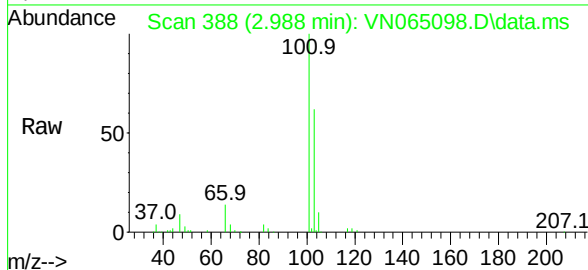
Trichlorofluoromethane
Concen: 18.65 ug/l
RT: 2.988 min Scan# 388
Delta R.T. -0.003 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

Tgt Ion: 101 Resp: 108947
Ion Ratio Lower Upper
101 100
103 62.4 50.5 75.7

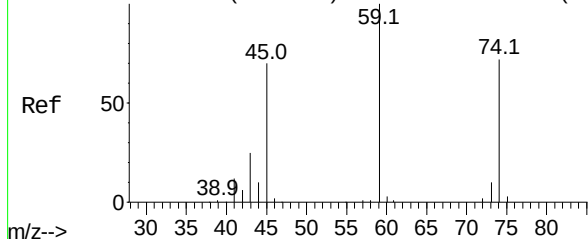
Instrument :
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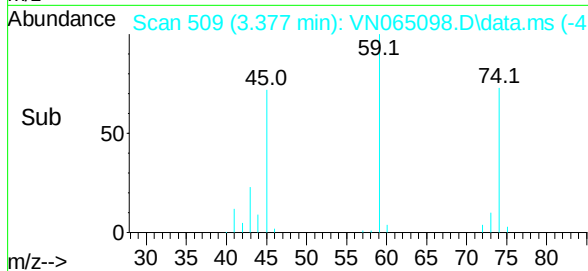
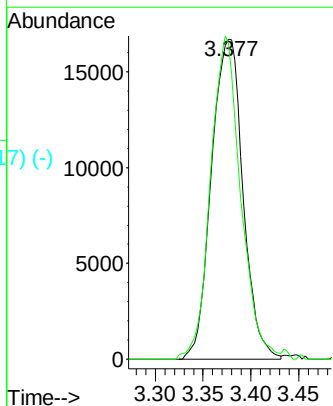
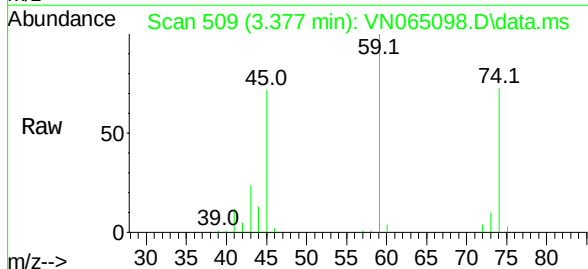


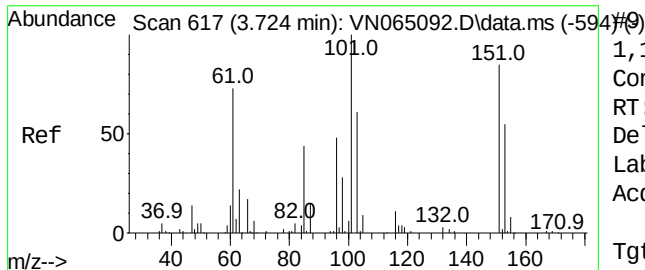
Abundance Scan 510 (3.380 min): VN065092.D\data.ms (-492) #8



Diethyl Ether
Concen: 19.09 ug/l
RT: 3.377 min Scan# 509
Delta R.T. -0.003 min
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Tgt Ion: 74 Resp: 38209
Ion Ratio Lower Upper
74 100
45 96.2 48.9 146.8



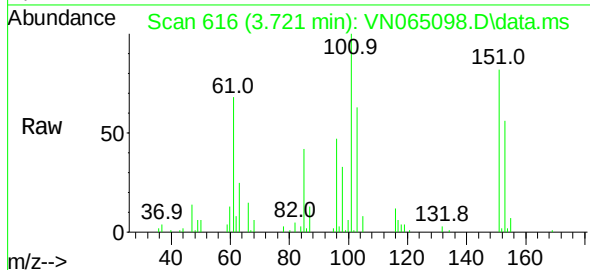


1,1,2-Trichlorotrifluoroethane
 Concen: 17.66 ug/l
 RT: 3.721 min Scan# 616
 Delta R.T. -0.003 min
 Lab File: VN065098.D
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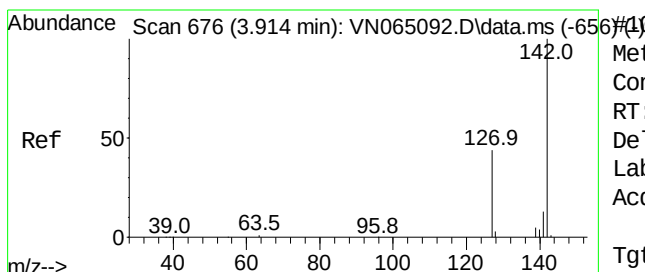
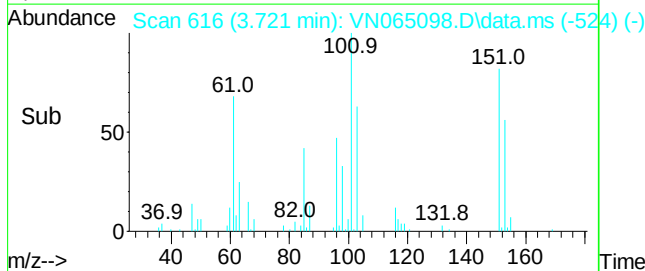
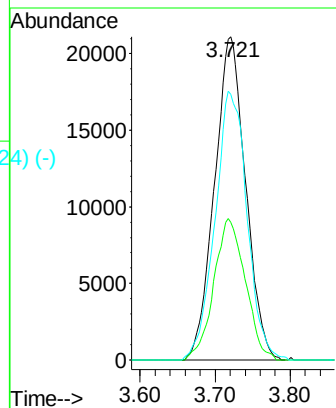
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1214WBS01

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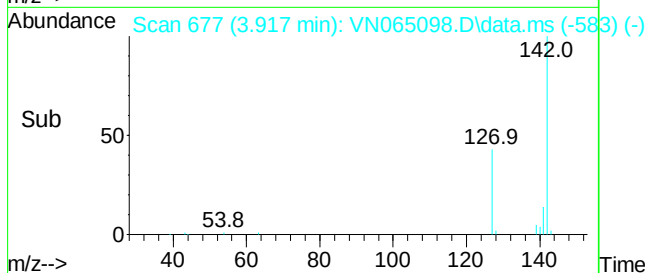
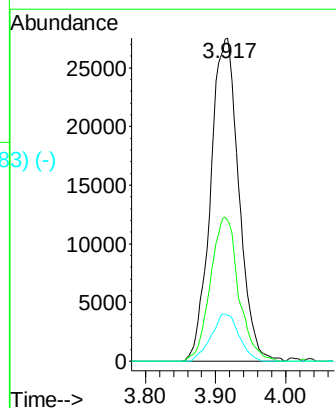
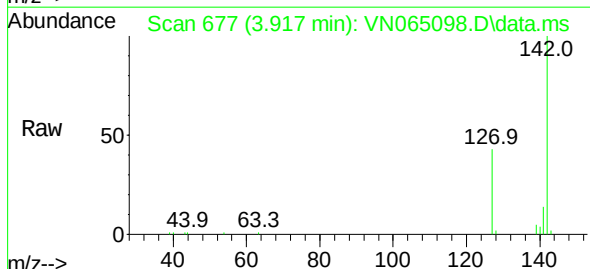


Tgt Ion	Ratio	Lower	Upper
101	100		
85	44.2	34.4	51.6
151	85.7	64.0	96.0

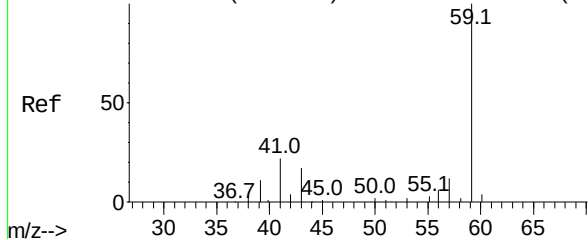


Methyl Iodide
 Concen: 18.61 ug/l
 RT: 3.917 min Scan# 677
 Delta R.T. 0.003 min
 Lab File: VN065098.D
 Acq: 14 Dec 2020 14:22

Tgt Ion	Ratio	Lower	Upper
142	100		
127	44.5	35.0	52.6
141	14.3	11.8	17.6



Abundance Scan 934 (4.743 min): VN065092.D\data.ms (-907) #11



Tert butyl alcohol
Concen: 92.31 ug/l
RT: 4.743 min Scan# 934
Delta R.T. 0.000 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

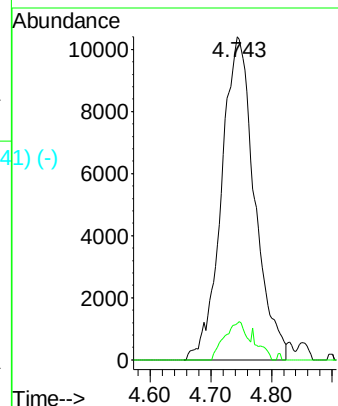
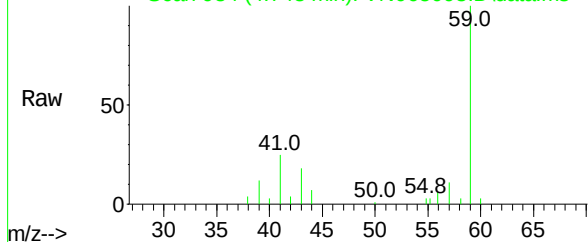
Tgt Ion: 59 Resp: 39317
Ion Ratio Lower Upper
59 100
57 7.8 7.9 11.9#

Instrument :
MSVOA_N
ClientSampled :
VN1214WBS01

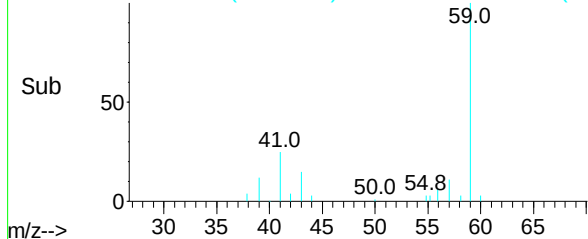
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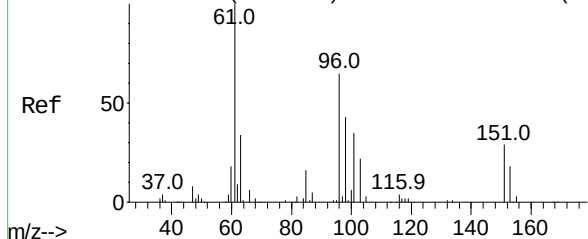
Abundance Scan 934 (4.743 min): VN065098.D\data.ms



Abundance Scan 934 (4.743 min): VN065098.D\data.ms (-841) (-)



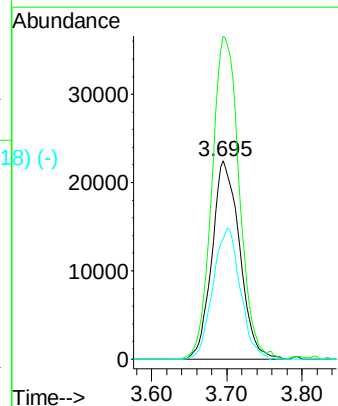
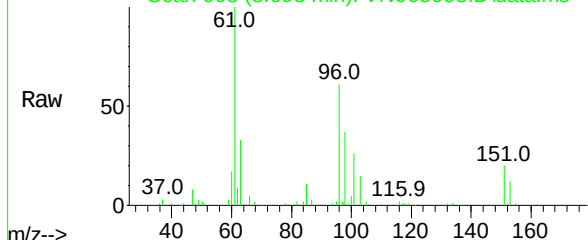
Abundance Scan 611 (3.705 min): VN065092.D\data.ms (-591) #12



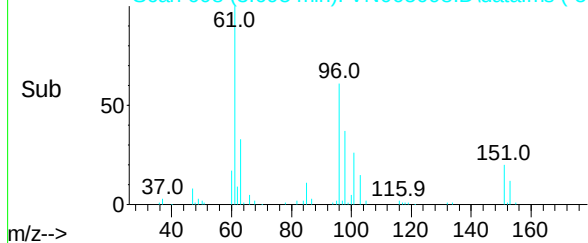
1,1-Dichloroethene
Concen: 17.88 ug/l
RT: 3.695 min Scan# 608
Delta R.T. -0.010 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

Tgt Ion: 96 Resp: 57238
Ion Ratio Lower Upper
96 100
61 162.9 123.4 185.2
98 60.6 49.8 74.8

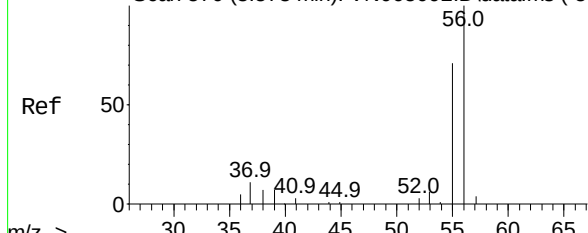
Abundance Scan 608 (3.695 min): VN065098.D\data.ms



Abundance Scan 608 (3.695 min): VN065098.D\data.ms (-518) (-)



Abundance Scan 570 (3.573 min): VN065092.D\data.ms (-554) #13



Acrolein
Concen: 79.67 ug/l
RT: 3.569 min Scan# 569
Delta R.T. -0.004 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

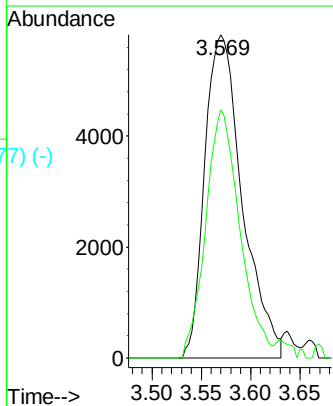
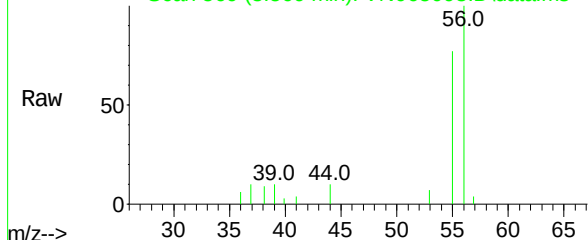
Instrument :
MSVOA_N
ClientSampled :
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Tgt Ion:	56	Resp:	15486
Ion	Ratio	Lower	Upper
56	100		
55	69.6	56.5	84.7

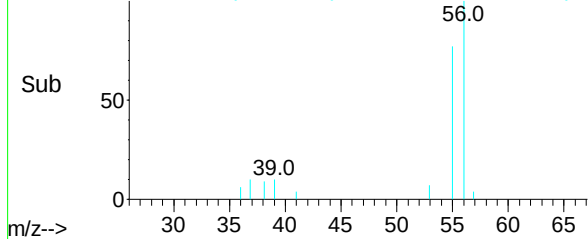
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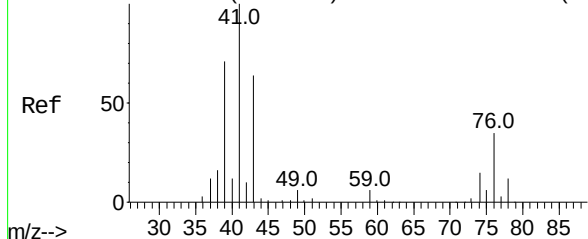
Abundance Scan 569 (3.569 min): VN065098.D\data.ms



Abundance Scan 569 (3.569 min): VN065098.D\data.ms (-477) (-)



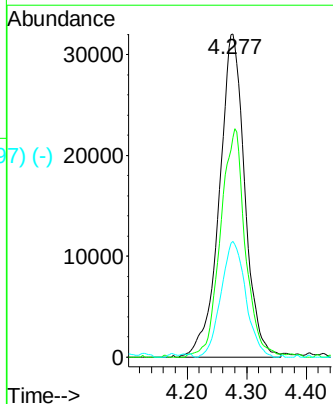
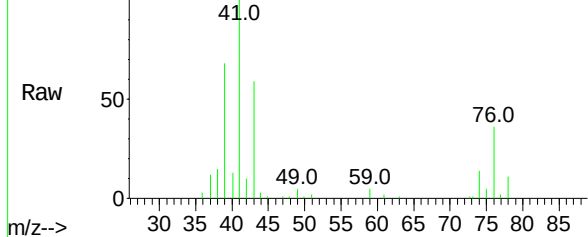
Abundance Scan 790 (4.280 min): VN065092.D\data.ms (-759) #14



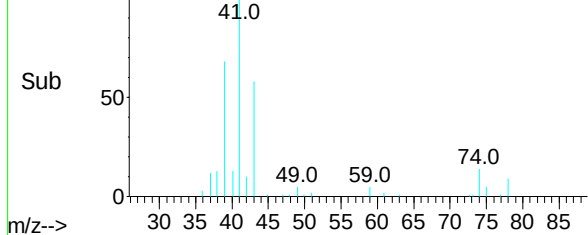
Allyl chloride
Concen: 18.48 ug/l
RT: 4.277 min Scan# 789
Delta R.T. -0.003 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

Tgt Ion:	41	Resp:	94750
Ion	Ratio	Lower	Upper
41	100		
39	69.1	50.9	76.3
76	34.9	29.0	43.4

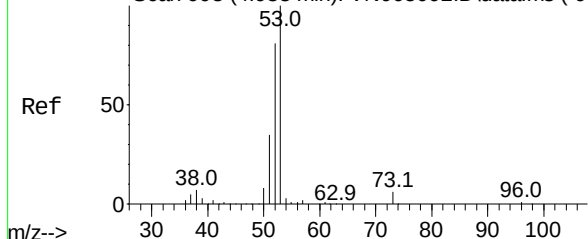
Abundance Scan 789 (4.277 min): VN065098.D\data.ms



Abundance Scan 789 (4.277 min): VN065098.D\data.ms (-697) (-)



Abundance Scan 993 (4.933 min): VN065092.D\data.ms (-970) #15



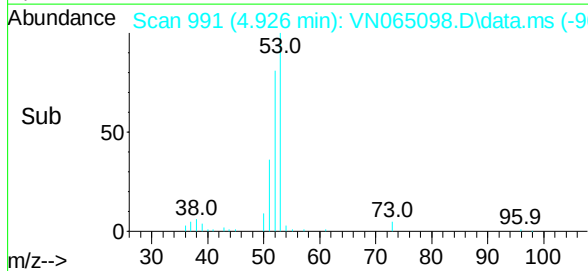
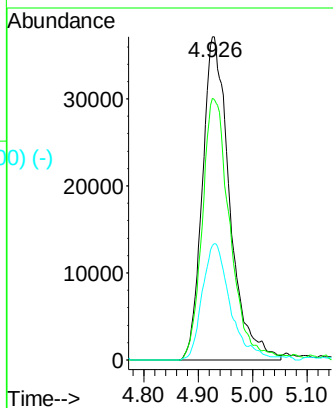
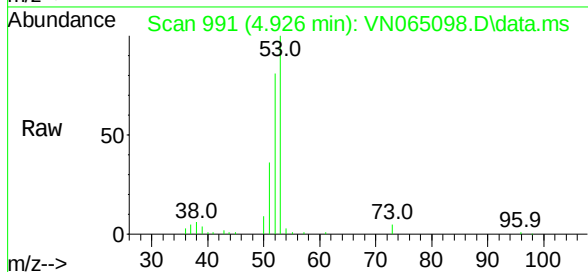
Acrylonitrile
Concen: 91.43 ug/l
RT: 4.926 min Scan# 991
Delta R.T. -0.007 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

Tgt Ion:	53	Resp:	129077
Ion	Ratio	Lower	Upper
53	100		
52	81.9	65.5	98.3
51	35.0	28.6	43.0

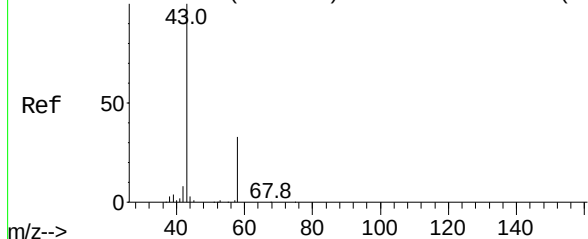
Instrument :
MSVOA_N
ClientSampled :
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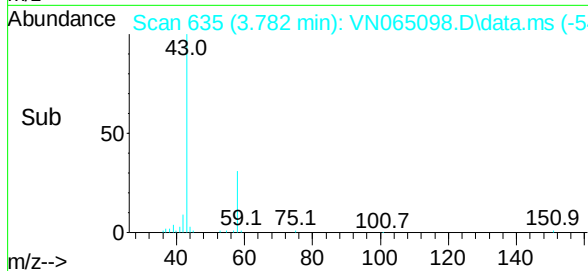
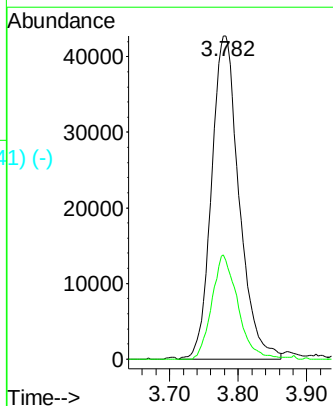
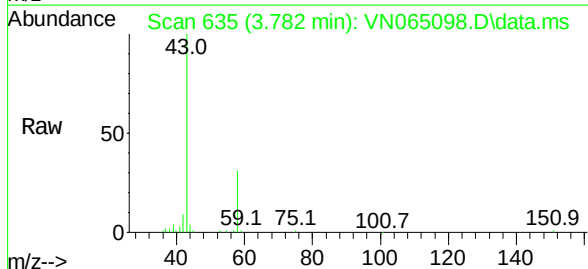


Abundance Scan 634 (3.779 min): VN065092.D\data.ms (-606) #16

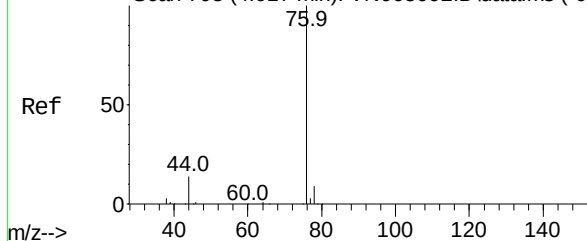


Acetone
Concen: 80.00 ug/l
RT: 3.782 min Scan# 635
Delta R.T. 0.003 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

Tgt Ion:	43	Resp:	119088
Ion	Ratio	Lower	Upper
43	100		
58	30.6	25.7	38.5



Abundance Scan 708 (4.017 min): VN065092.D\data.ms (-686) #17



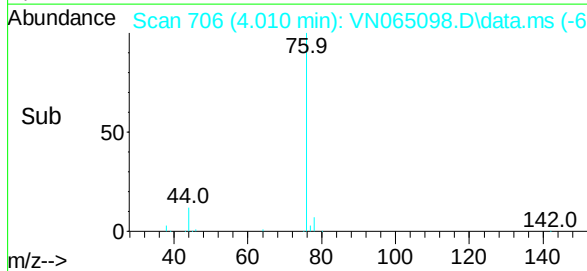
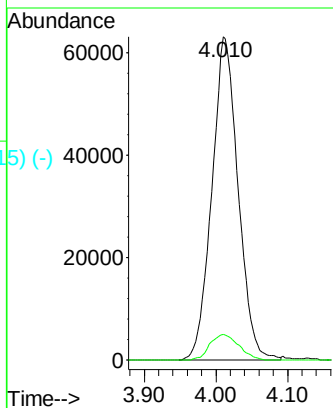
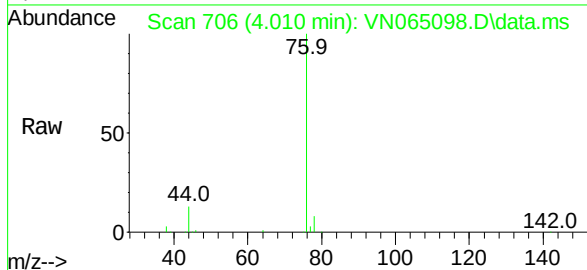
Carbon Disulfide
Concen: 18.07 ug/l
RT: 4.010 min Scan# 706
Delta R.T. -0.007 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

Tgt Ion: 76 Resp: 160411
Ion Ratio Lower Upper
76 100
78 7.9 7.4 11.0

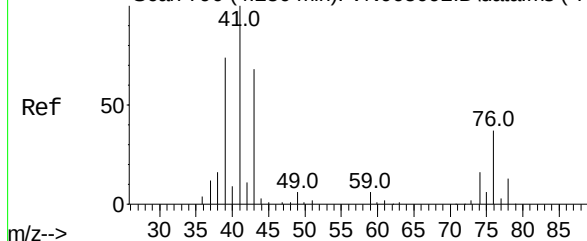
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBS01

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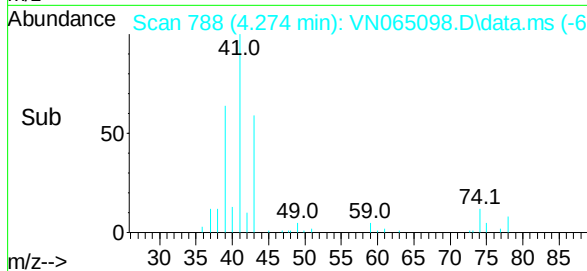
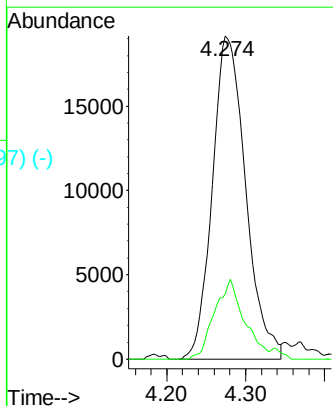
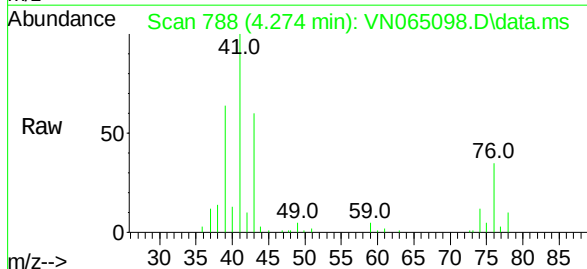


Abundance Scan 790 (4.280 min): VN065092.D\data.ms (-772) #18

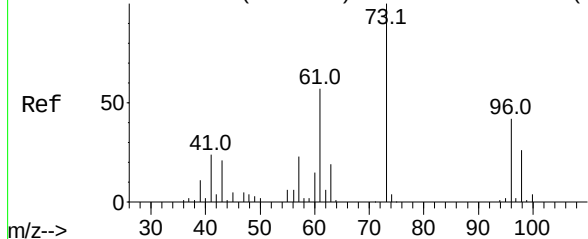


Methyl Acetate
Concen: 17.53 ug/l
RT: 4.274 min Scan# 788
Delta R.T. -0.006 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

Tgt Ion: 43 Resp: 56491
Ion Ratio Lower Upper
43 100
74 22.1 20.2 30.2



Abundance Scan 1011 (4.991 min): VN065092.D\data.ms (-981) (-)



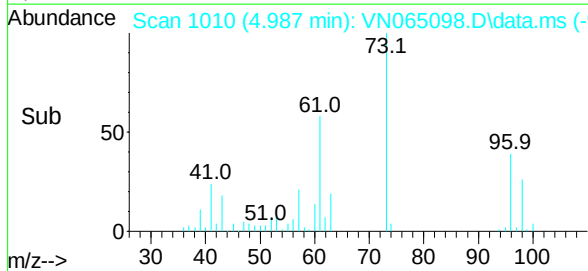
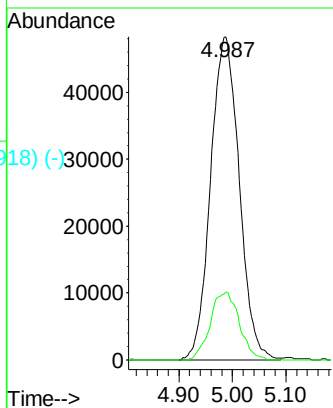
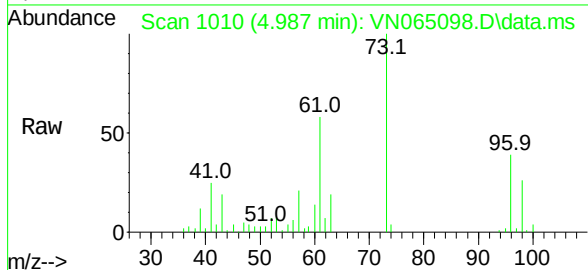
Methyl tert-butyl Ether
Concen: 18.61 ug/l
RT: 4.987 min Scan# 1010
Delta R.T. -0.004 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

Tgt Ion: 73 Resp: 179360
Ion Ratio Lower Upper
73 100
57 20.9 17.4 26.0

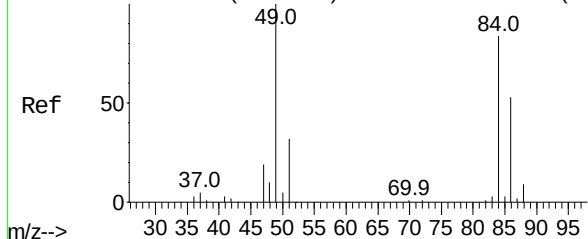
Instrument :
MSVOA_N
ClientSampled :
VN1214WBS01

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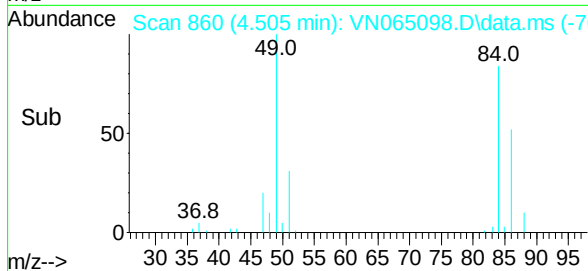
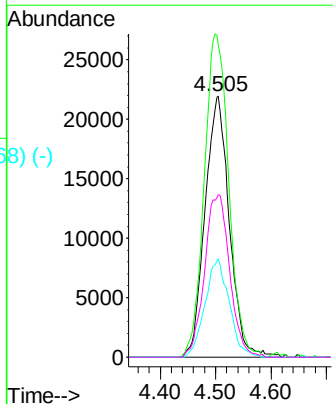
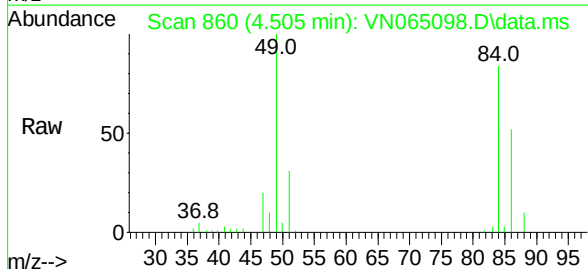


Abundance Scan 861 (4.509 min): VN065092.D\data.ms (-839) (-)

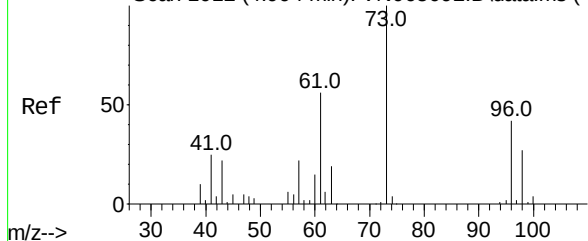


Methylene Chloride
Concen: 18.42 ug/l
RT: 4.505 min Scan# 860
Delta R.T. -0.004 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

Tgt Ion: 84 Resp: 66952
Ion Ratio Lower Upper
84 100
49 119.7 93.4 140.0
51 37.7 28.2 42.4
86 62.2 51.7 77.5



Abundance Scan 1012 (4.994 min): VN065092.D\data.ms (-986) (-)



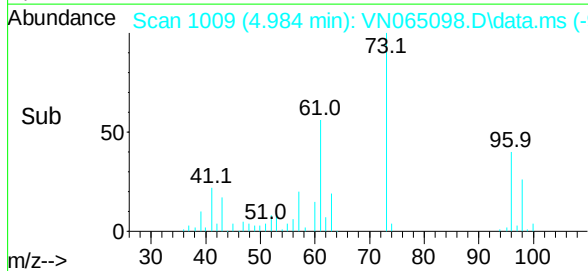
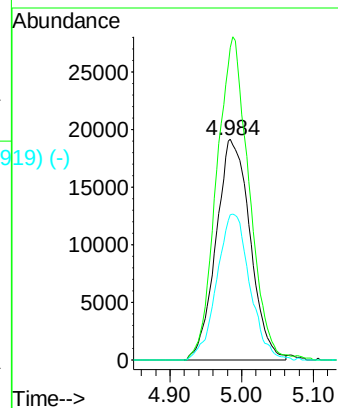
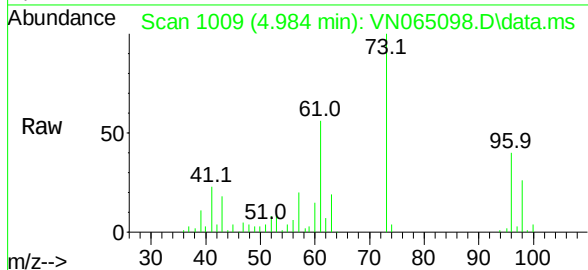
trans-1,2-Dichloroethene
Concen: 18.58 ug/l
RT: 4.984 min Scan# 1009
Delta R.T. -0.010 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

Tgt Ion: 96 Resp: 63026
Ion Ratio Lower Upper
96 100
61 141.7 108.4 162.6
98 65.8 51.3 76.9

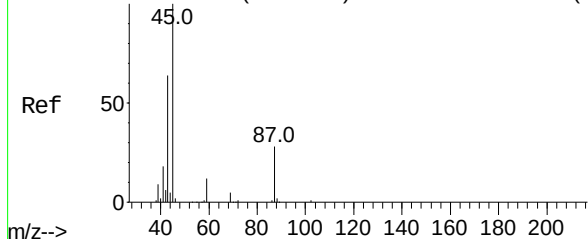
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBS01

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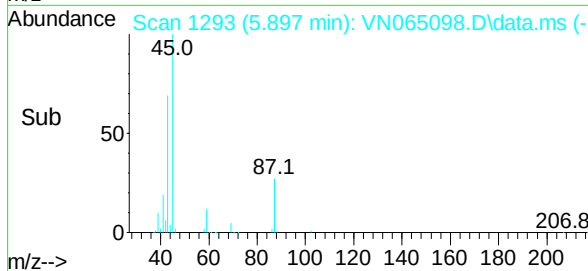
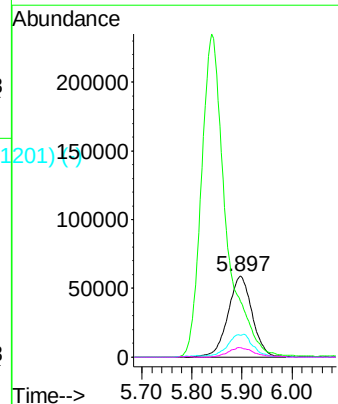
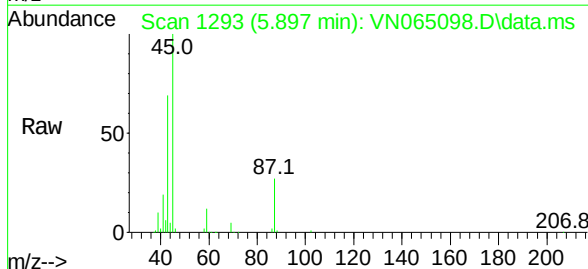


Abundance Scan 1294 (5.901 min): VN065092.D\data.ms (-1258) (-)

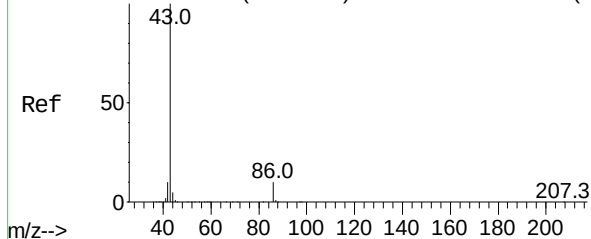


Diisopropyl ether
Concen: 19.43 ug/l
RT: 5.897 min Scan# 1293
Delta R.T. -0.004 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

Tgt Ion: 45 Resp: 198507
Ion Ratio Lower Upper
45 100
43 66.7 46.2 69.2
87 26.8 24.1 36.1
59 11.4 9.0 13.4



Abundance Scan 1276 (5.843 min): VN065092.D\data.ms (-12523)



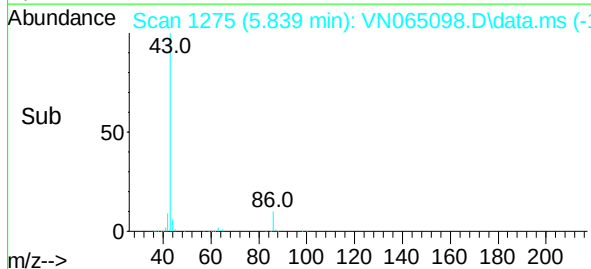
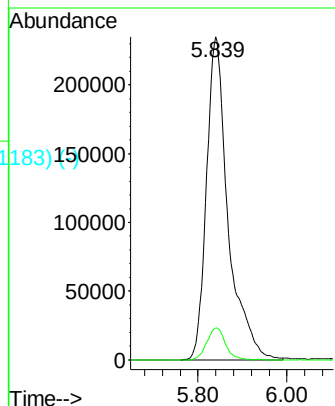
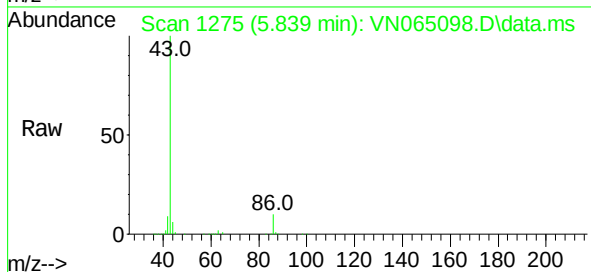
Vinyl Acetate
Concen: 95.69 ug/l
RT: 5.839 min Scan# 1275
Delta R.T. -0.004 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

Tgt Ion: 43 Resp: 793212
Ion Ratio Lower Upper
43 100
86 9.9 8.9 13.3

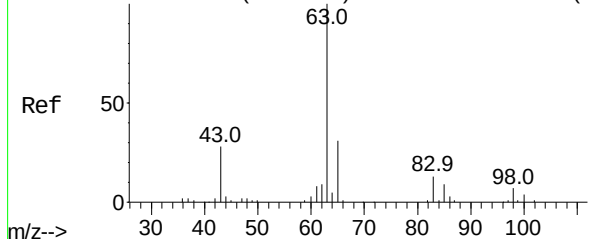
Instrument :
MSVOA_N
ClientSampled :
VN1214WBS01

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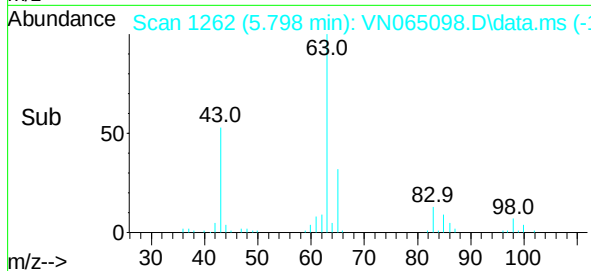
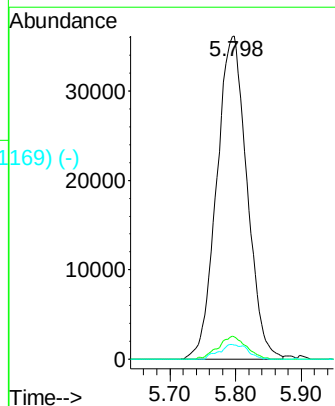
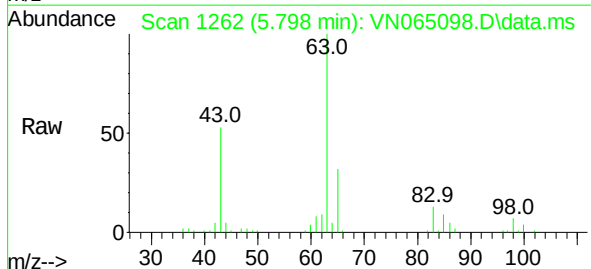


Abundance Scan 1262 (5.798 min): VN065092.D\data.ms (-12524)



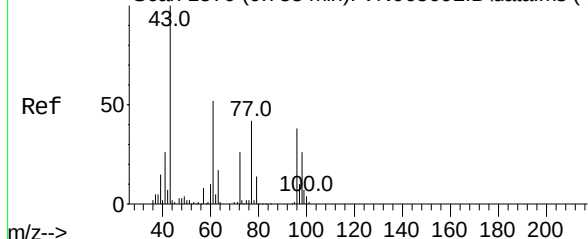
1,1-Dichloroethane
Concen: 18.60 ug/l
RT: 5.798 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

Tgt Ion: 63 Resp: 115675
Ion Ratio Lower Upper
63 100
98 7.0 3.5 10.5
100 4.4 2.3 6.8



Abundance Scan 1570 (6.788 min): VN065092.D\data.ms (-15425-)

2-Butanone
Concen: 88.17 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

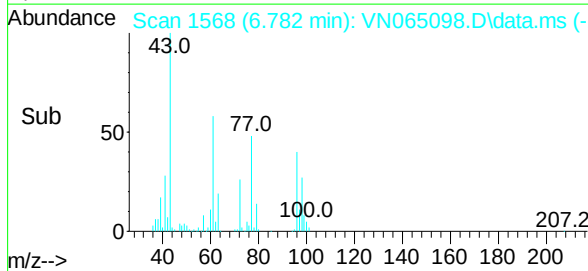
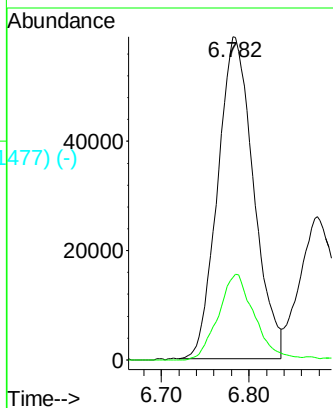
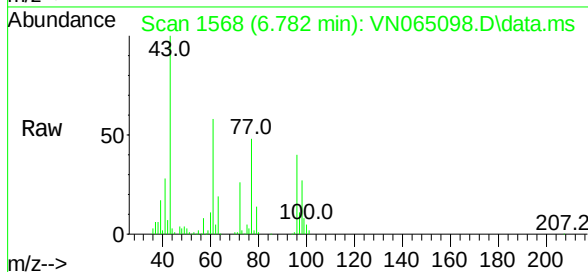


Tgt Ion: 43 Resp: 167972
Ion Ratio Lower Upper
43 100
72 25.7 21.0 31.6

Instrument :
MSVOA_N
ClientSampleId :
VN1214WBS01

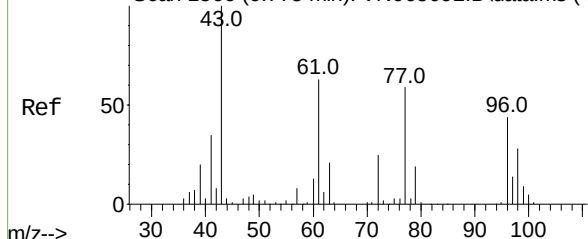
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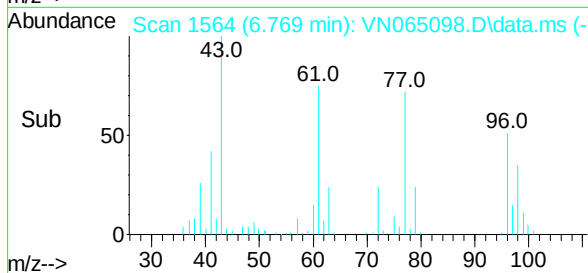
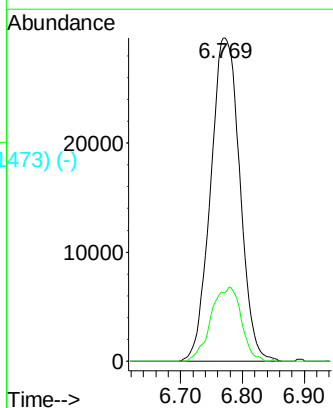
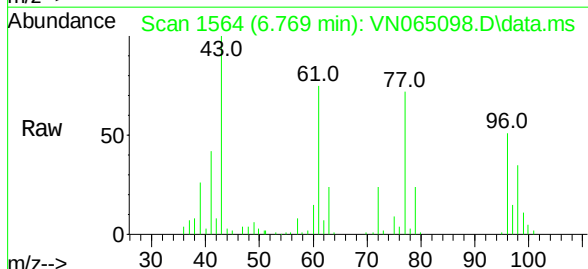


Abundance Scan 1566 (6.775 min): VN065092.D\data.ms (-15426-)

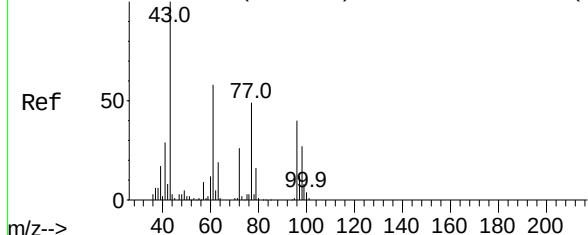
2,2-Dichloropropane
Concen: 17.68 ug/l
RT: 6.769 min Scan# 1564
Delta R.T. -0.006 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22



Tgt Ion: 77 Resp: 97024
Ion Ratio Lower Upper
77 100
97 23.7 11.7 35.0



Abundance Scan 1568 (6.782 min): VN065092.D\data.ms (-1547)



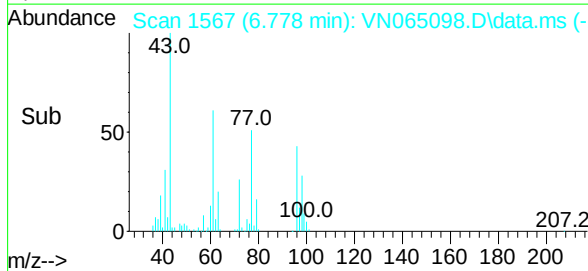
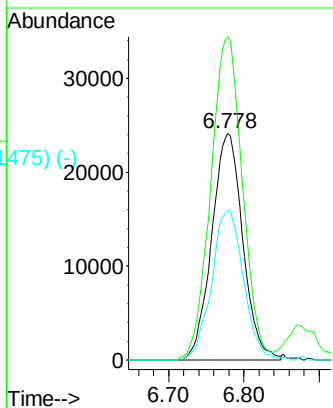
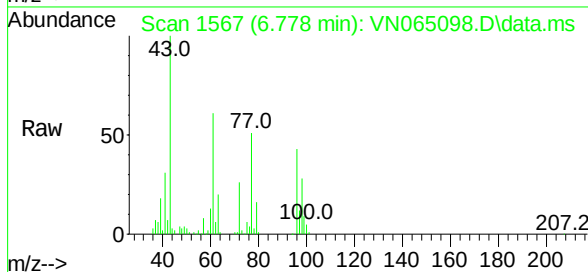
cis-1,2-Dichloroethene
Concen: 18.23 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. -0.004 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

Tgt Ion	96	Resp	69078
Ion	Ratio	Lower	Upper
96	100		
61	146.0	0.0	285.8
98	67.6	0.0	130.6

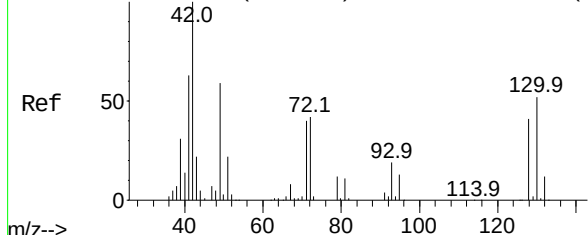
Instrument :
MSVOA_N
ClientSampled :
VN1214WBS01

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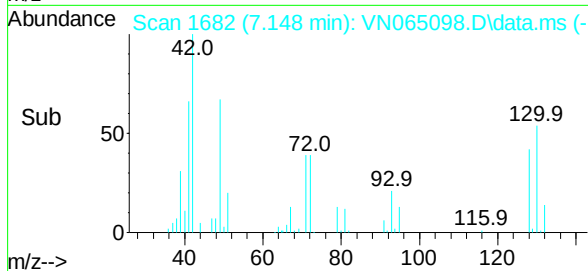
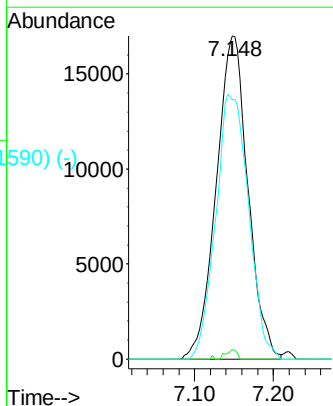
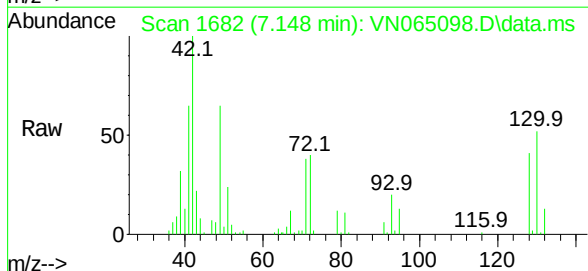


Abundance Scan 1683 (7.152 min): VN065092.D\data.ms (-16628)

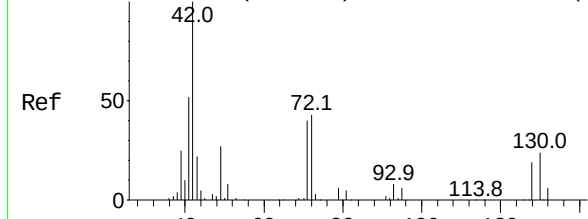


Bromochloromethane
Concen: 17.48 ug/l
RT: 7.148 min Scan# 1682
Delta R.T. -0.004 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

Tgt Ion	49	Resp	47788
Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	3.8
130	84.9	66.2	99.2



Abundance Scan 1688 (7.168 min): VN065092.D\data.ms (-16629)



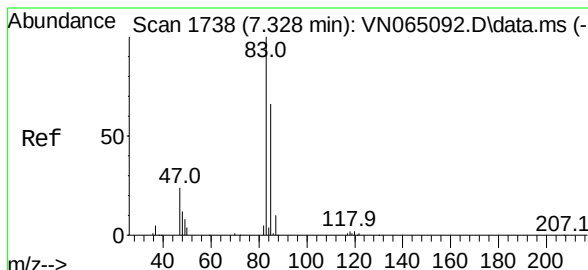
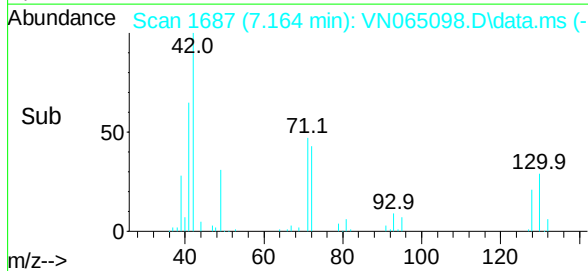
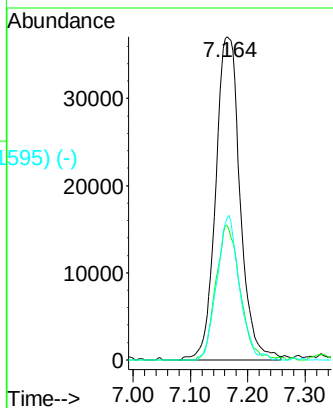
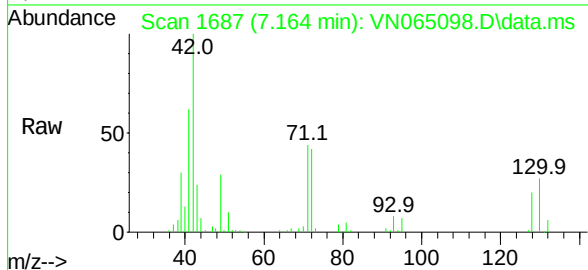
Tetrahydrofuran
Concen: 93.88 ug/l
RT: 7.164 min Scan# 1687
Delta R.T. -0.004 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

Tgt Ion:	42	Resp:	109834
Ion	Ratio	Lower	Upper
42	100		
72	41.1	36.6	54.8
71	40.5	33.6	50.4

Instrument :
MSVOA_N
ClientSampleId :
VN1214WBS01

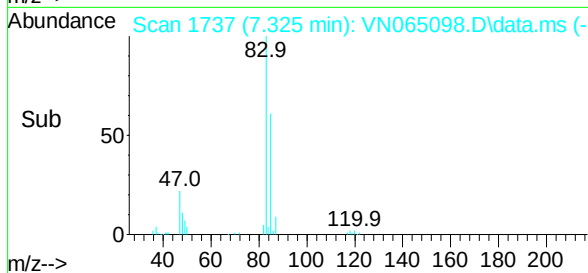
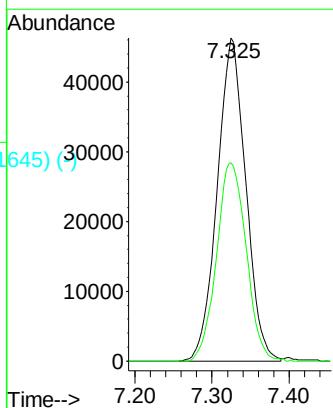
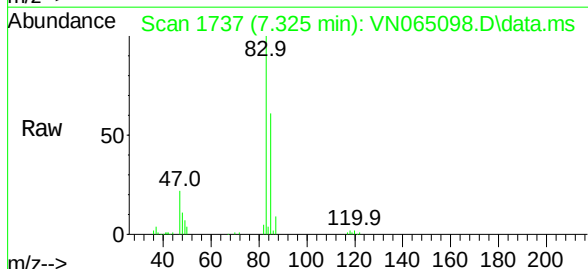
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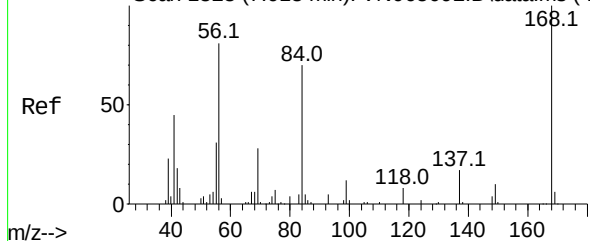
Chloroform
Concen: 18.04 ug/l
RT: 7.325 min Scan# 1737
Delta R.T. -0.003 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

Tgt Ion:	83	Resp:	119136
Ion	Ratio	Lower	Upper
83	100		
85	61.3	52.6	78.8



Abundance Scan 1828 (7.618 min): VN065092.D\data.ms (-18031-)

Cyclohexane
Concen: 18.47 ug/l
RT: 7.611 min Scan# 1826
Delta R.T. -0.007 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

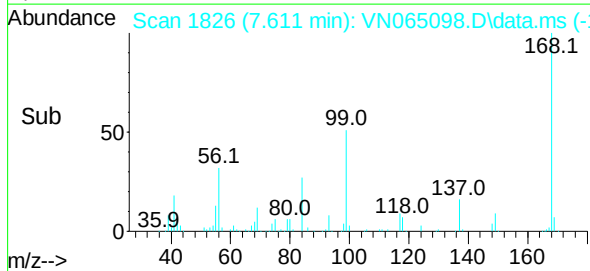
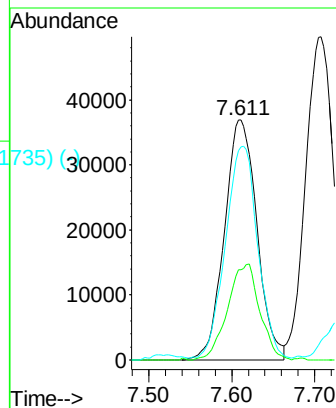
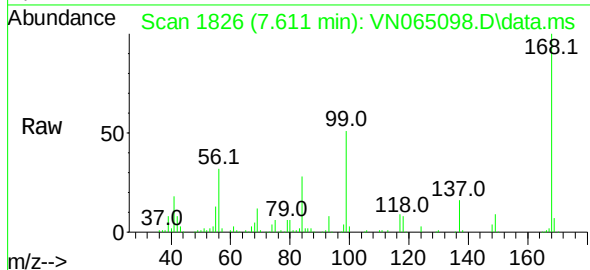


Tgt Ion:	56	Resp:	100317
Ion	Ratio	Lower	Upper
56	100		
69	37.0	27.5	41.3
84	87.3	73.9	110.9

Instrument :
MSVOA_N
ClientSampleId :
VN1214WBS01

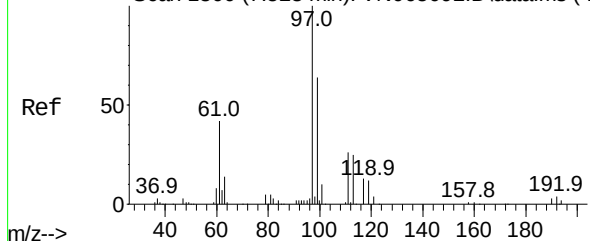
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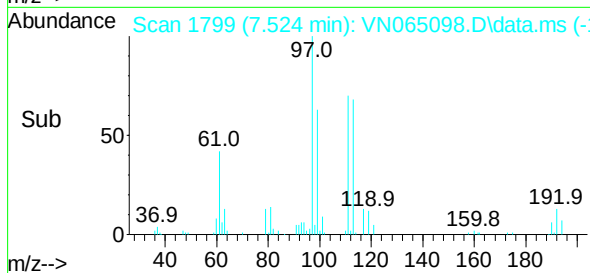
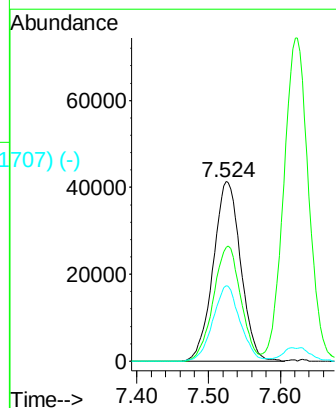
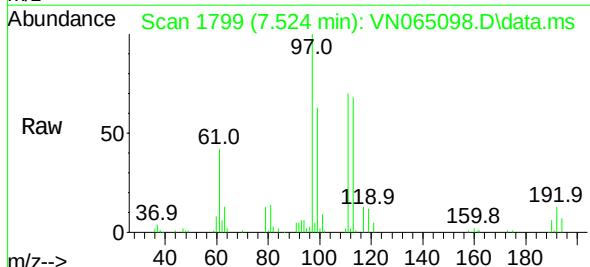


Abundance Scan 1800 (7.528 min): VN065092.D\data.ms (-17832-)

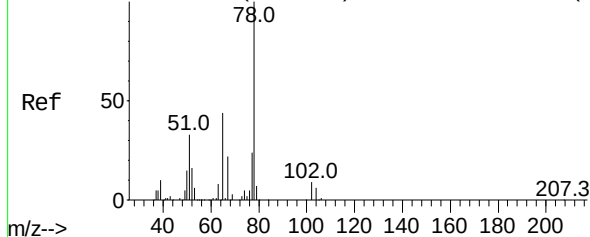
1,1,1-Trichloroethane
Concen: 18.59 ug/l
RT: 7.524 min Scan# 1799
Delta R.T. -0.004 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22



Tgt Ion:	97	Resp:	109795
Ion	Ratio	Lower	Upper
97	100		
99	64.1	51.7	77.5
61	41.4	33.9	50.9



Abundance Scan 1943 (7.987 min): VN065092.D\data.ms (-1923)



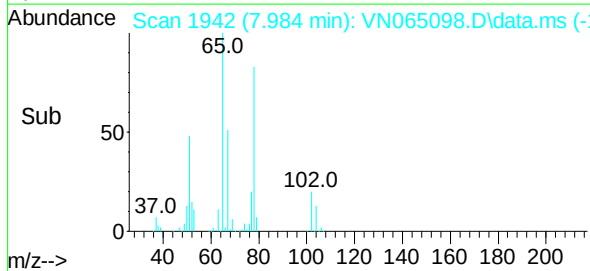
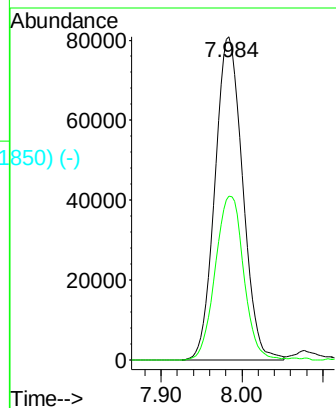
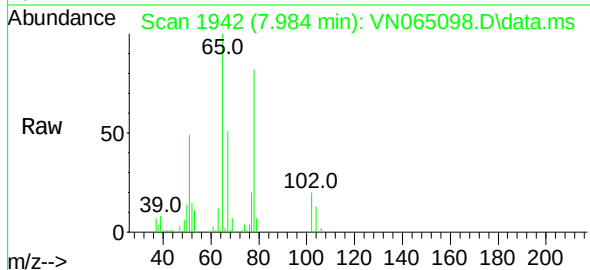
1,2-Dichloroethane-d4
Concen: 47.84 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

Tgt Ion: 65 Resp: 191232
Ion Ratio Lower Upper
65 100
67 51.9 0.0 108.2

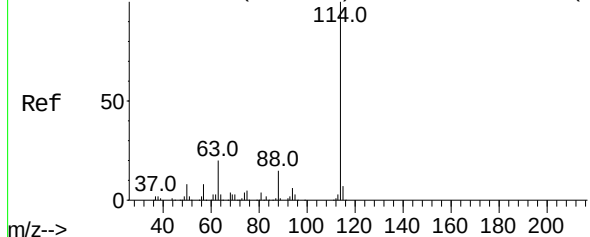
Instrument :
MSVOA_N
ClientSampled :
VN1214WBS01

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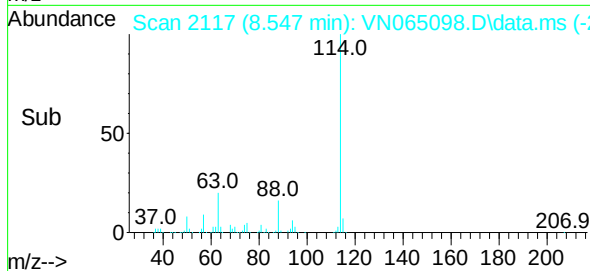
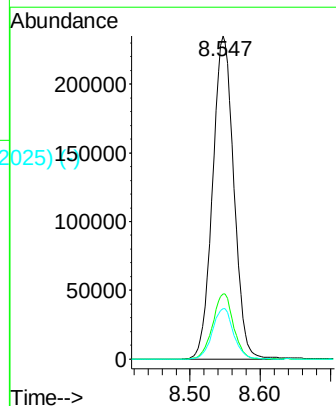
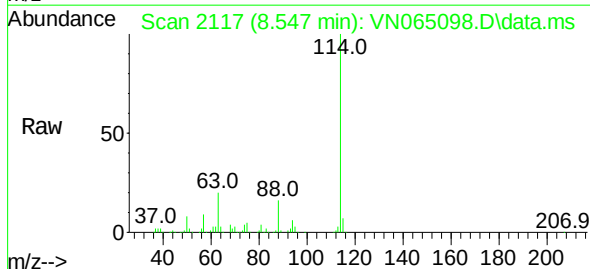


Abundance Scan 2118 (8.550 min): VN065092.D\data.ms (-2104)

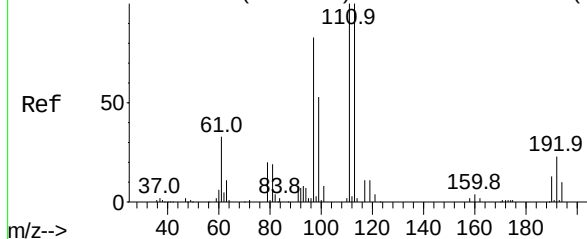


1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

Tgt Ion:114 Resp: 495745
Ion Ratio Lower Upper
114 100
63 20.2 0.0 38.6
88 15.6 0.0 32.6



Abundance Scan 1807 (7.550 min): VN065092.D\data.ms (-1785-)



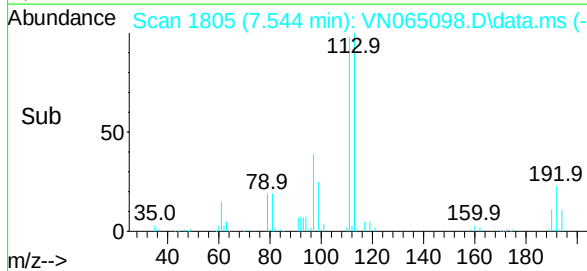
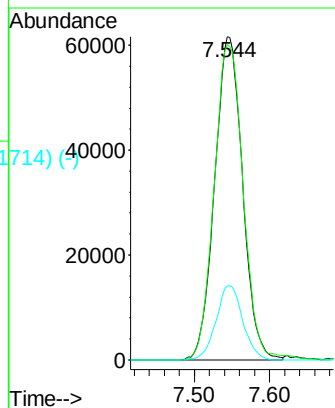
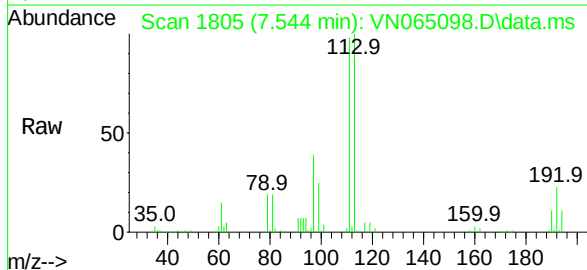
Dibromofluoromethane
Concen: 46.03 ug/l
RT: 7.544 min Scan# 1805
Delta R.T. -0.006 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

Tgt Ion:	113	Resp:	158614
Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.6	122.4
192	22.0	16.2	24.2

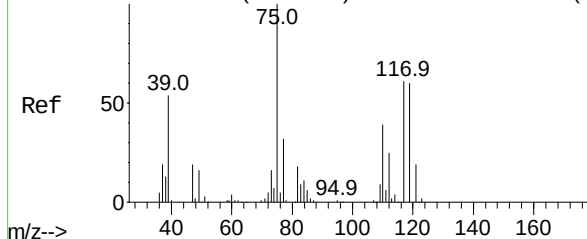
Instrument :
MSVOA_N
ClientSampled :
VN1214WBS01

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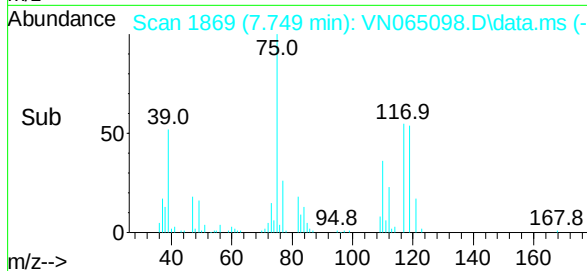
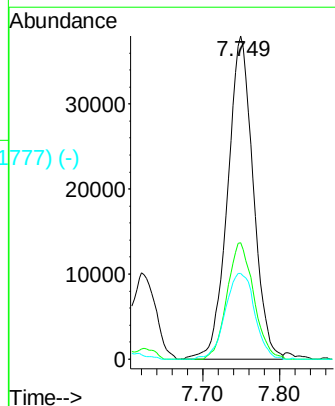
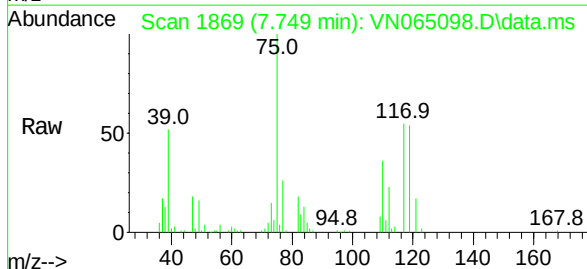


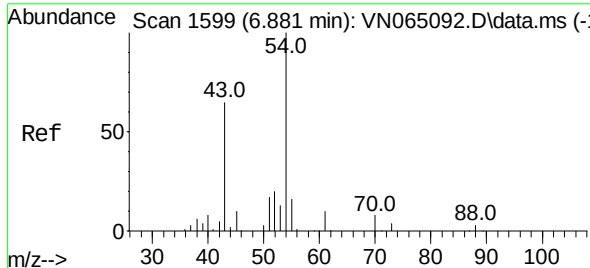
Abundance Scan 1870 (7.753 min): VN065092.D\data.ms (-18436-)



1,1-Dichloropropene
Concen: 18.49 ug/l
RT: 7.749 min Scan# 1869
Delta R.T. -0.004 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

Tgt Ion:	75	Resp:	87550
Ion	Ratio	Lower	Upper
75	100		
110	37.6	17.8	53.3
77	30.5	25.0	37.4





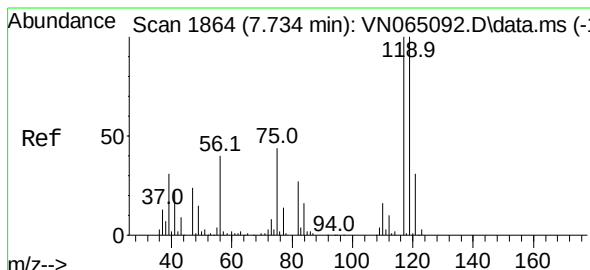
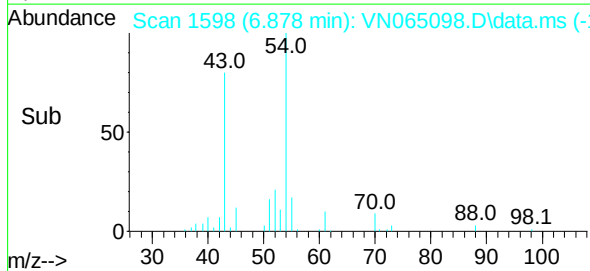
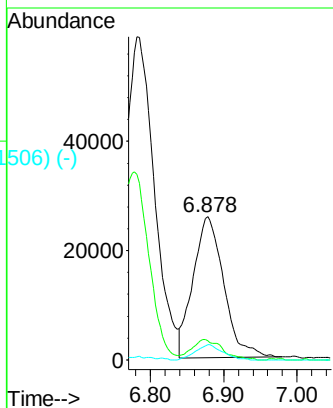
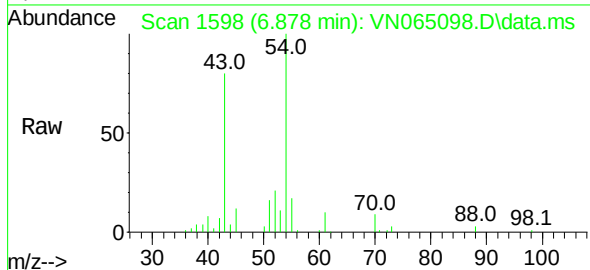
#37 (-)
Ethyl Acetate
Concen: 18.43 ug/l
RT: 6.878 min Scan# 1598
Delta R.T. -0.003 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

Tgt Ion:	43	Resp:	74510
Ion	Ratio	Lower	Upper
43	100		
61	13.1	12.8	19.2
70	9.6	8.8	13.2

Instrument :
MSVOA_N
ClientSampleId :
VN1214WBS01

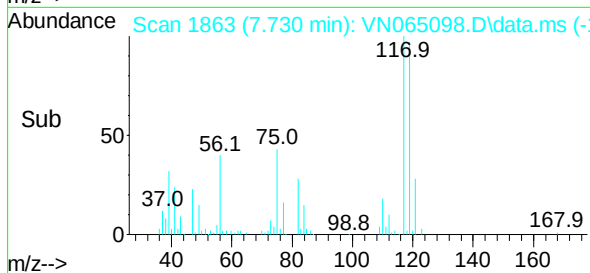
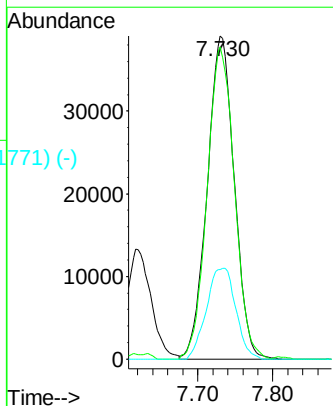
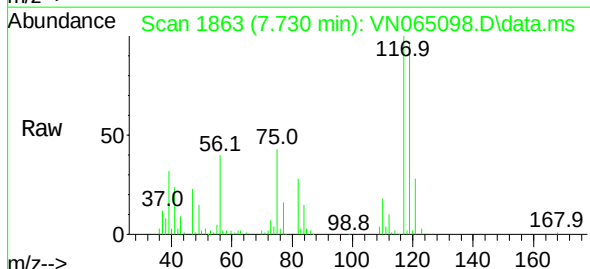
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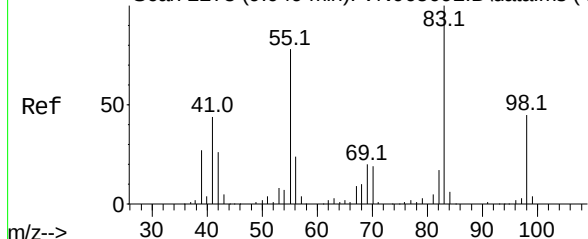
#49 (-)
Carbon Tetrachloride
Concen: 17.87 ug/l
RT: 7.730 min Scan# 1863
Delta R.T. -0.004 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

Tgt Ion:	117	Resp:	97599
Ion	Ratio	Lower	Upper
117	100		
119	96.6	76.7	115.1
121	27.7	25.4	38.2



Abundance Scan 2273 (9.049 min): VN065092.D\data.ms (-2254) (-)

Methylcyclohexane
Concen: 18.50 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. -0.004 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

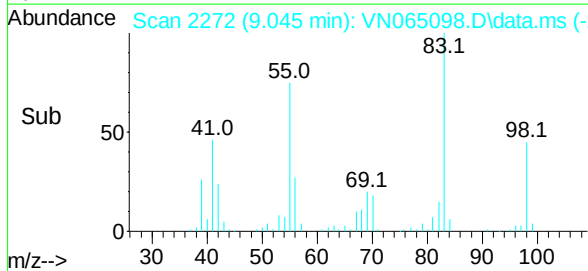
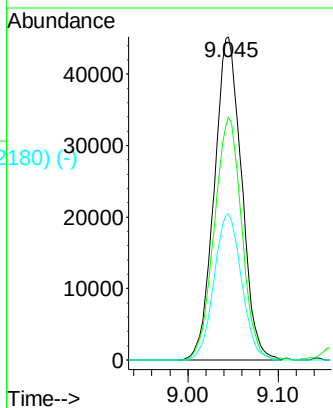
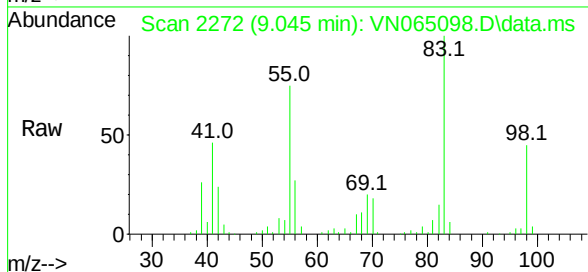


Tgt Ion:	83	Resp:	95165
Ion	Ratio	Lower	Upper
83	100		
55	75.2	60.2	90.2
98	45.1	37.4	56.2

Instrument :
MSVOA_N
ClientSampleId :
VN1214WBS01

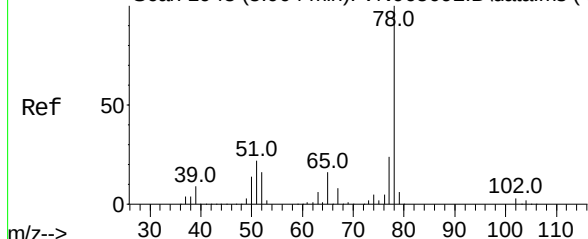
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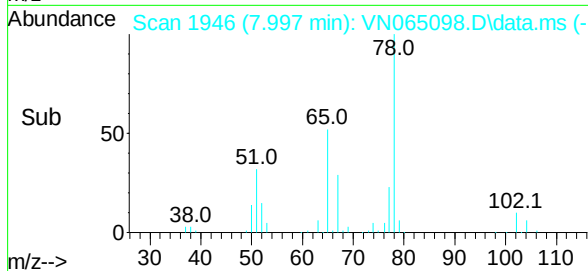
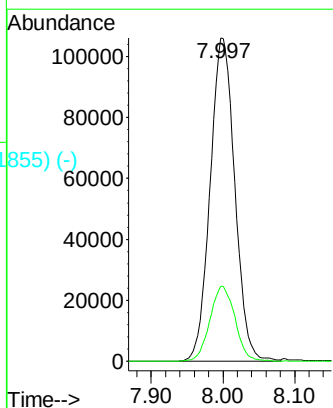
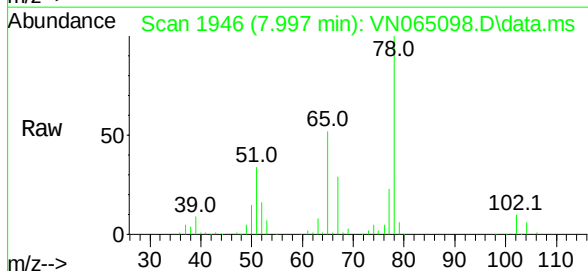


Abundance Scan 1948 (8.004 min): VN065092.D\data.ms (-1924) (-)

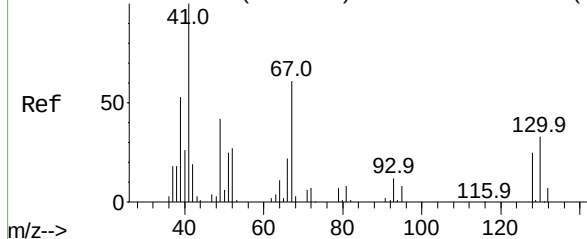
Benzene
Concen: 18.29 ug/l
RT: 7.997 min Scan# 1946
Delta R.T. -0.007 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22



Tgt Ion:	78	Resp:	253055
Ion	Ratio	Lower	Upper
78	100		
77	23.2	17.9	26.9



Abundance Scan 1675 (7.126 min): VN065092.D\data.ms (-16541)



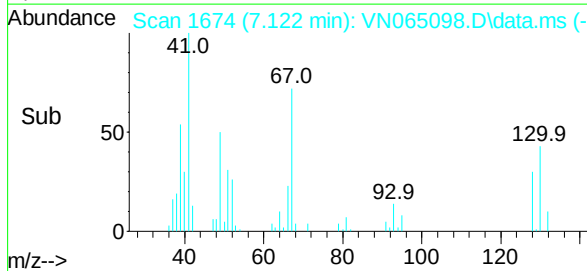
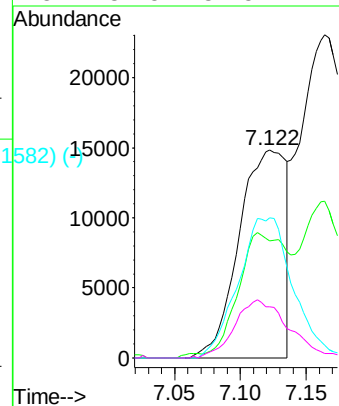
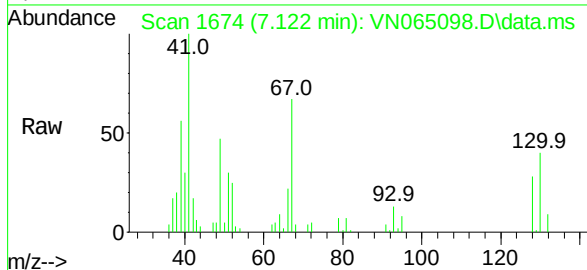
Methacrylonitrile
Concen: 19.03 ug/l
RT: 7.122 min Scan# 1674
Delta R.T. -0.004 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

Tgt Ion:	41	Resp:	36420
Ion	Ratio	Lower	Upper
41	100		
39	58.9	51.0	76.6
67	79.5	79.8	119.8#
52	32.5	31.5	47.3

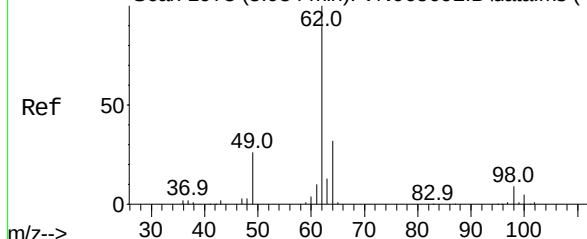
Instrument :
MSVOA_N
ClientSampled :
VN1214WBS01

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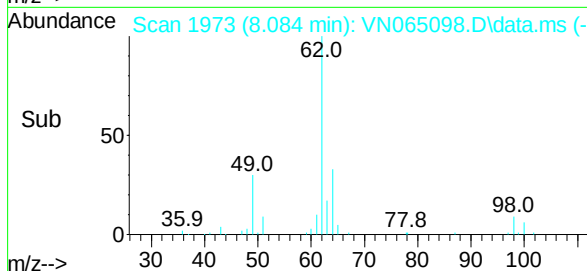
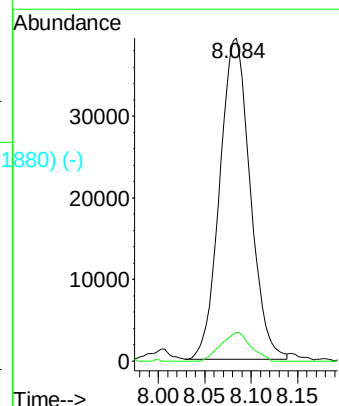
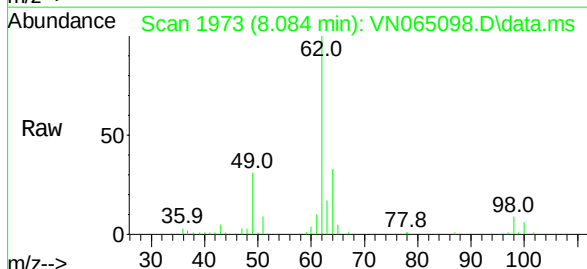


Abundance Scan 1973 (8.084 min): VN065092.D\data.ms (-19542)

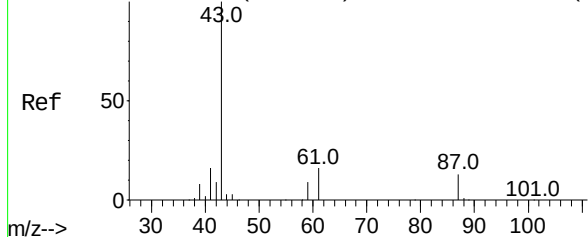


1,2-Dichloroethane
Concen: 17.97 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

Tgt Ion:	62	Resp:	90004
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	19.6



Abundance Scan 1986 (8.126 min): VN065092.D\data.ms (-196743-)



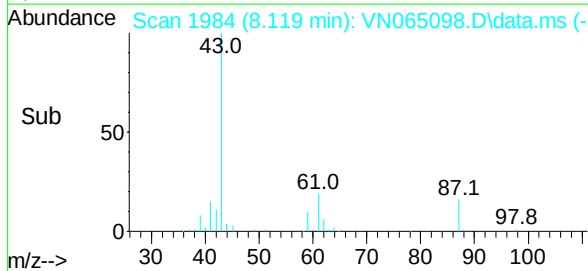
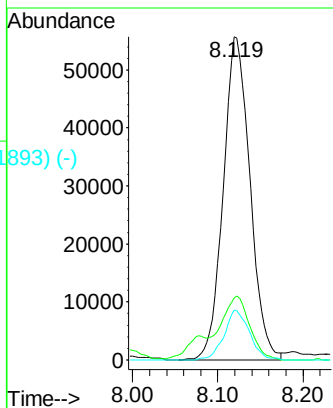
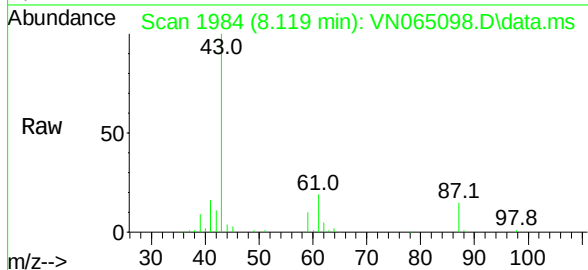
Isopropyl Acetate
Concen: 18.25 ug/l
RT: 8.119 min Scan# 1984
Delta R.T. -0.007 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

Tgt Ion	Ratio	Lower	Upper
43	100		
61	20.2	17.2	25.8
87	14.6	11.4	17.0

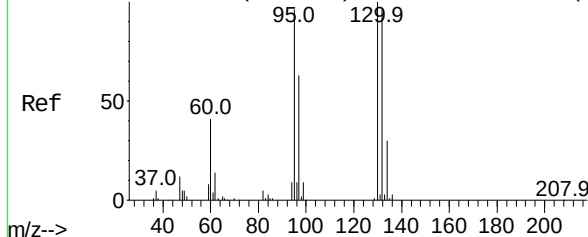
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBS01

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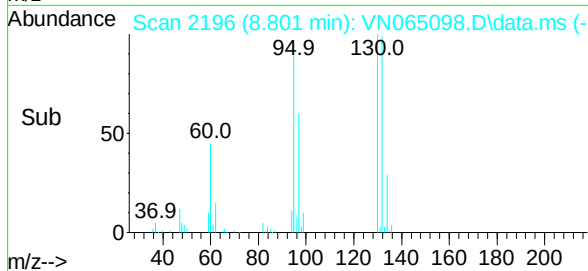
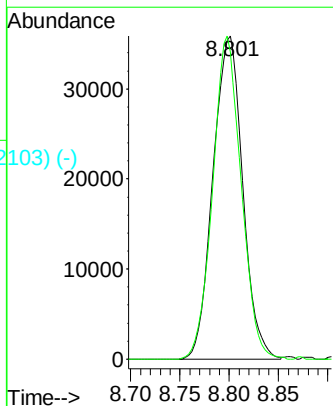
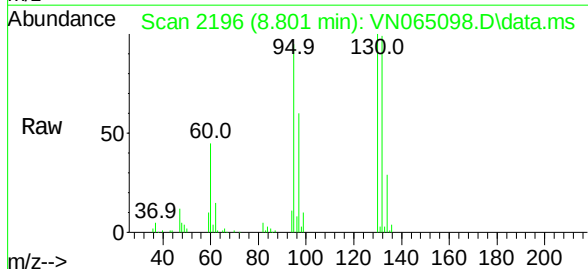


Abundance Scan 2196 (8.801 min): VN065092.D\data.ms (-21804-)

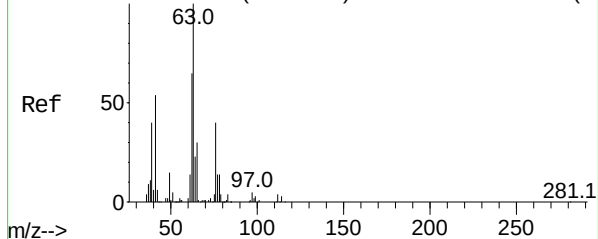


Trichloroethene
Concen: 18.43 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

Tgt Ion	Ratio	Lower	Upper
130	100		
95	95.2	0.0	197.8



Abundance Scan 2284 (9.084 min): VN065092.D\data.ms (-2259) (-)



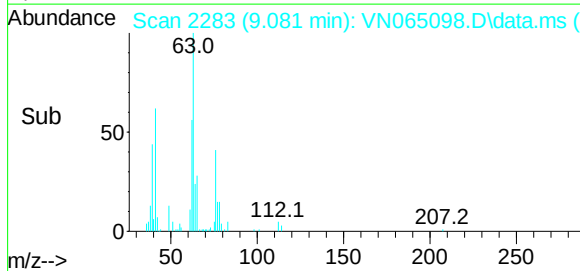
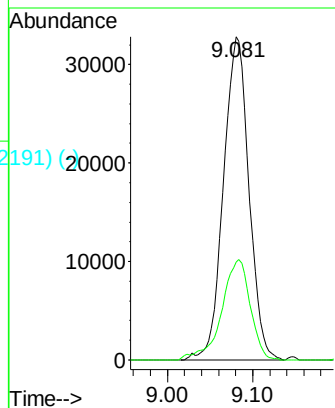
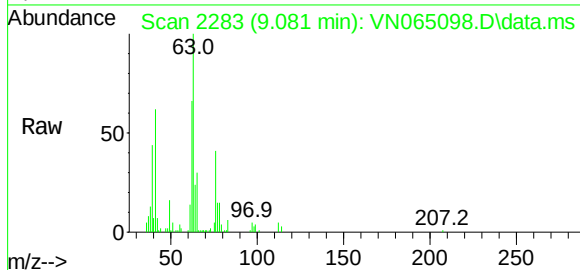
1,2-Dichloropropane
Concen: 18.50 ug/l
RT: 9.081 min Scan# 2283
Delta R.T. -0.003 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

Tgt Ion: 63 Resp: 68050
Ion Ratio Lower Upper
63 100
65 30.2 25.0 37.4

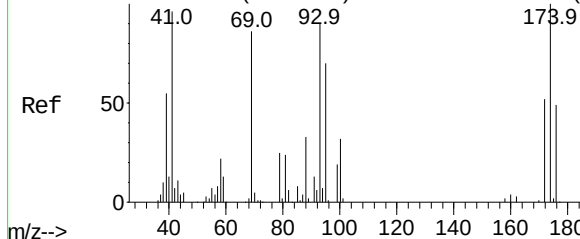
Instrument :
MSVOA_N
ClientSampled :
VN1214WBS01

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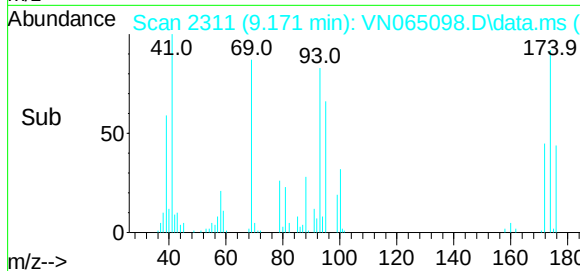
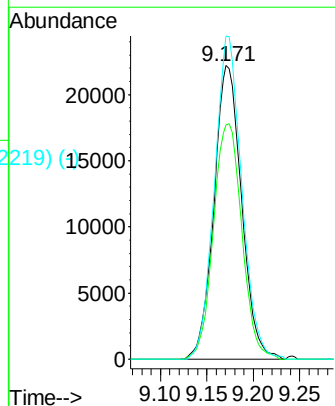
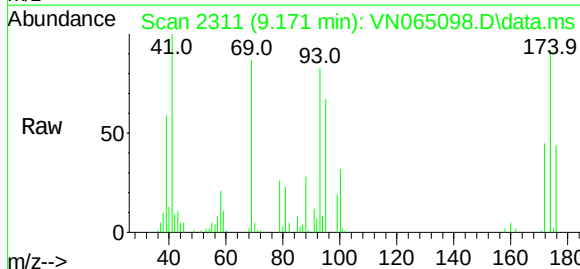


Abundance Scan 2312 (9.174 min): VN065092.D\data.ms (-2259) (-)

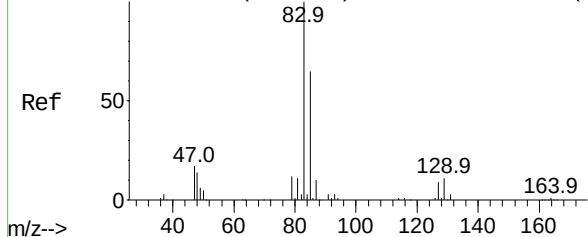


Dibromomethane
Concen: 18.34 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.003 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

Tgt Ion: 93 Resp: 45879
Ion Ratio Lower Upper
93 100
95 82.6 68.8 103.2
174 108.4 83.1 124.7



Abundance Scan 2373 (9.370 min): VN065092.D\data.ms (-2359) (-)



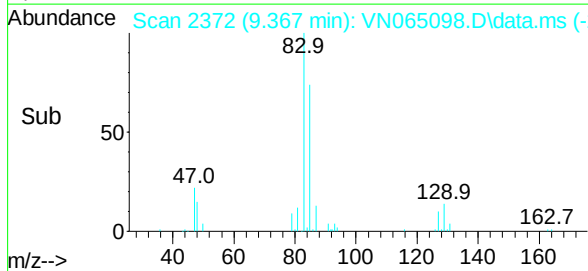
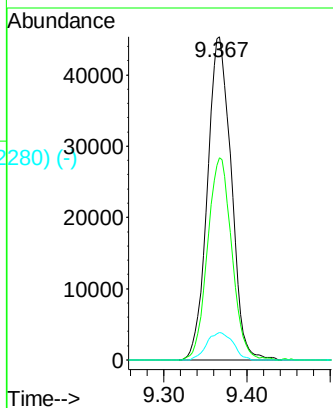
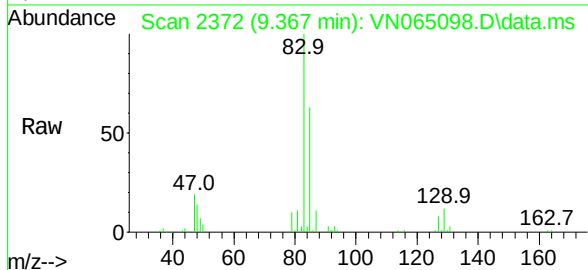
Bromodichloromethane
Concen: 17.58 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.003 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

Tgt Ion	Ratio	Lower	Upper
83	100		
85	62.6	51.8	77.8
127	8.4	6.8	10.2

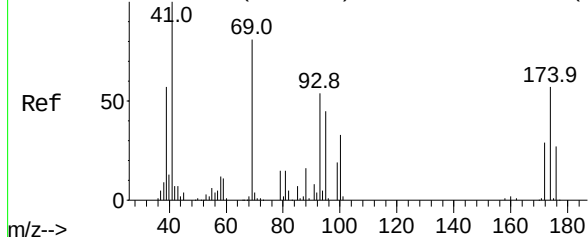
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBS01

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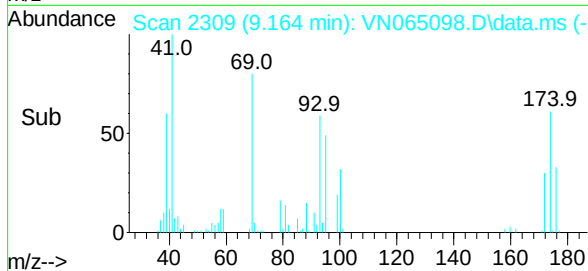
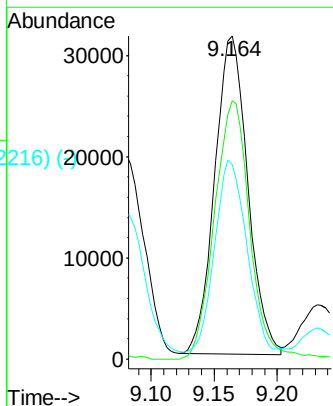
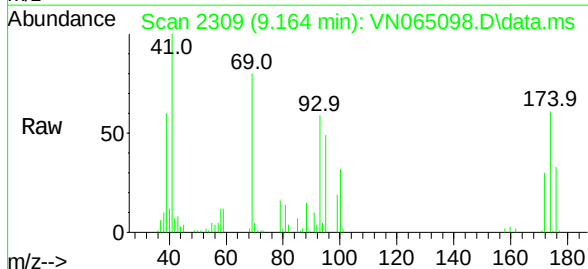


Abundance Scan 2309 (9.164 min): VN065092.D\data.ms (-2297) (-)

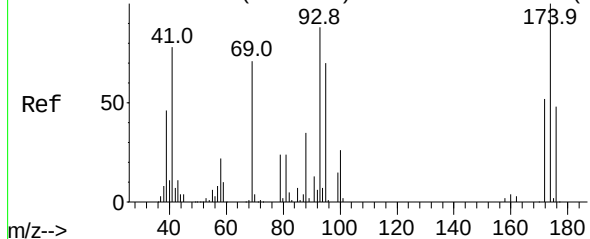


Methyl methacrylate
Concen: 17.98 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. 0.000 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

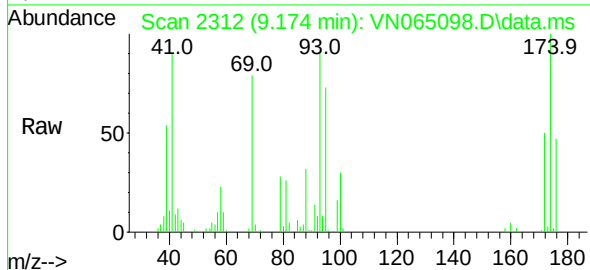
Tgt Ion	Ratio	Lower	Upper
41	100		
69	86.6	71.8	107.8
39	59.0	44.1	66.1



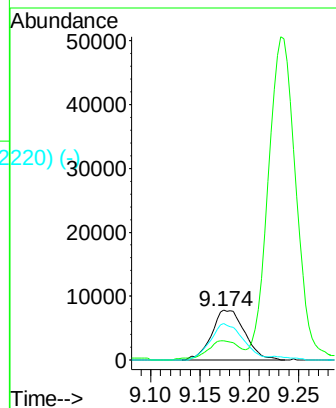
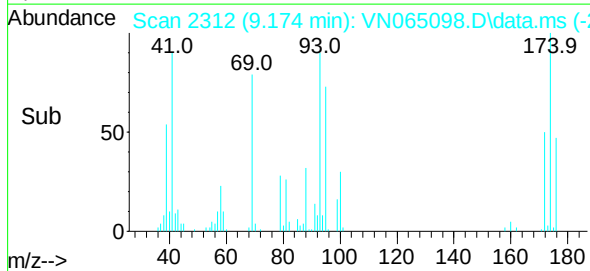
Abundance Scan 2313 (9.177 min): VN065092.D\data.ms (-2299)



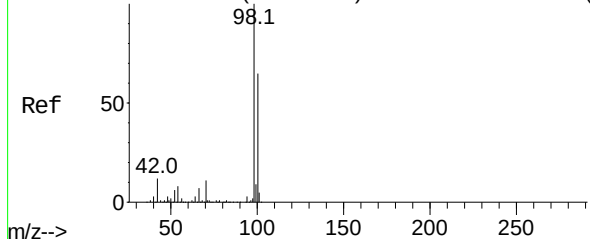
1,4-Dioxane
Concen: 383.57 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.003 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22



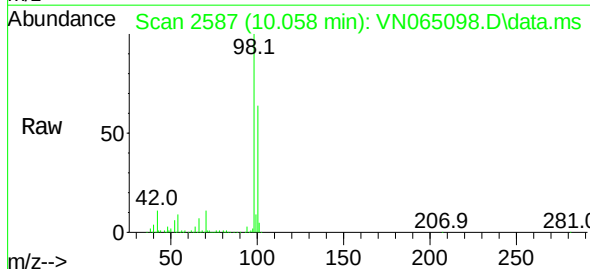
Tgt Ion: 88 Resp: 18234
Ion Ratio Lower Upper
88 100
43 37.7 24.2 36.4#
58 72.5 52.5 78.7



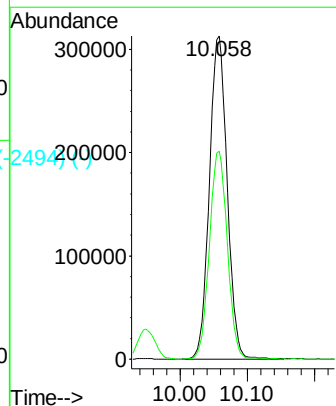
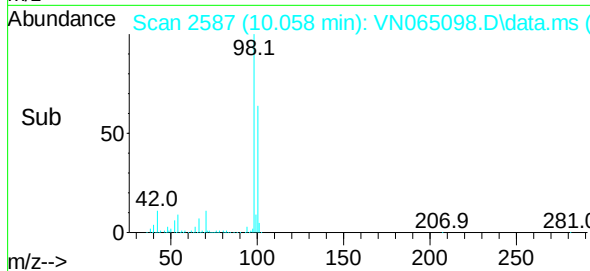
Abundance Scan 2587 (10.058 min): VN065092.D\data.ms (-2550)



Toluene-d8
Concen: 47.11 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22



Tgt Ion: 98 Resp: 573999
Ion Ratio Lower Upper
98 100
100 64.7 51.7 77.5



Instrument :
MSVOA_N
ClientSampled :
VN1214WBS01

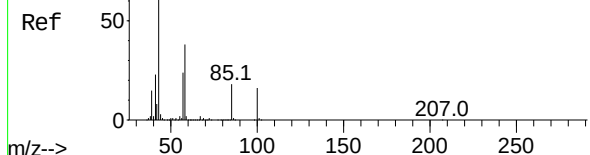
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Abundance Scan 2554 (9.952 min): VN065092.D\data.ms (-25381-)

4-Methyl-2-Pentanone
Concen: 93.32 ug/l
RT: 9.949 min Scan# 2553
Delta R.T. -0.003 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

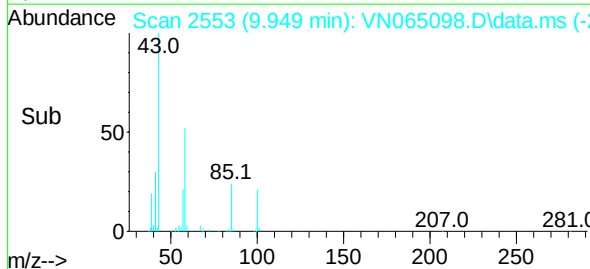
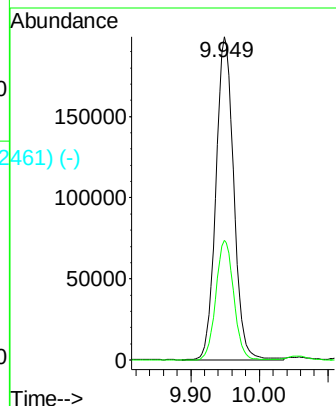
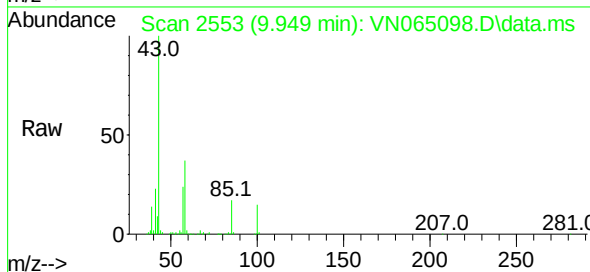
Instrument :
MSVOA_N
ClientSampled :
VN1214WBS01



Tgt Ion: 43 Resp: 359308
Ion Ratio Lower Upper
43 100
58 36.9 32.4 48.6

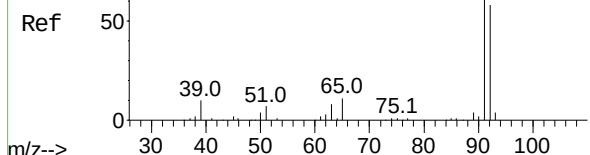
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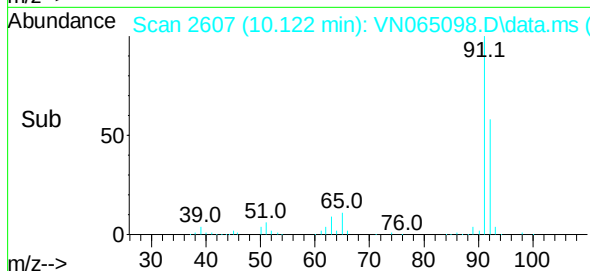
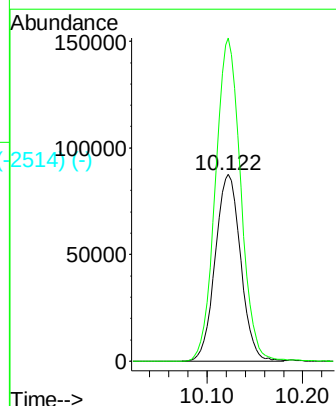
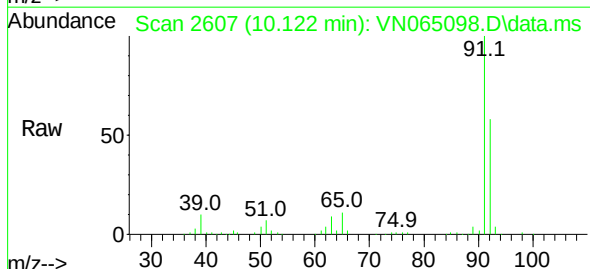


Abundance Scan 2607 (10.122 min): VN065092.D\data.ms (-2552)

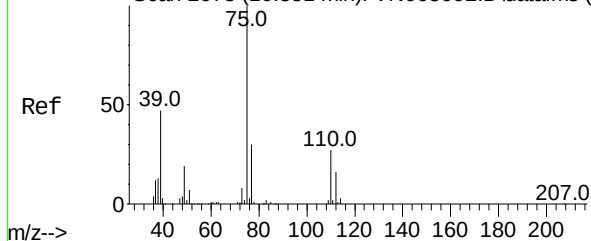
Toluene
Concen: 18.96 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22



Tgt Ion: 92 Resp: 161250
Ion Ratio Lower Upper
92 100
91 172.8 139.1 208.7



Abundance Scan 2678 (10.351 min): VN065092.D\data.ms (-2585) (-)



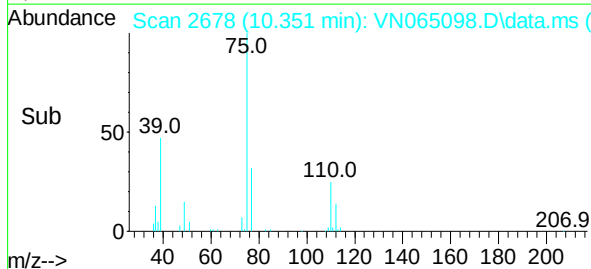
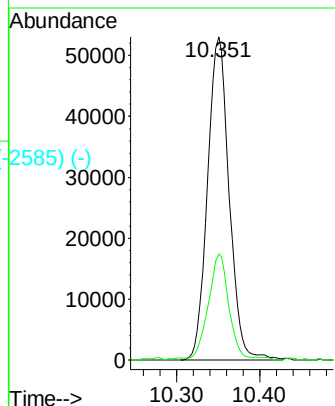
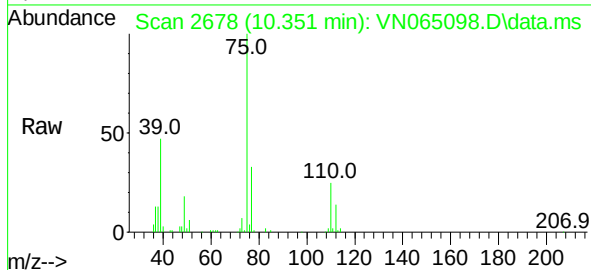
t-1,3-Dichloropropene
Concen: 18.19 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

Tgt Ion: 75 Resp: 95521
Ion Ratio Lower Upper
75 100
77 33.0 25.8 38.6

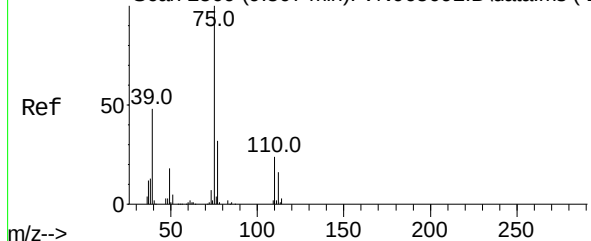
Instrument :
MSVOA_N
ClientSampled :
VN1214WBS01

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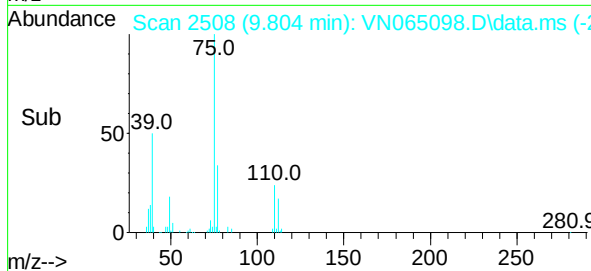
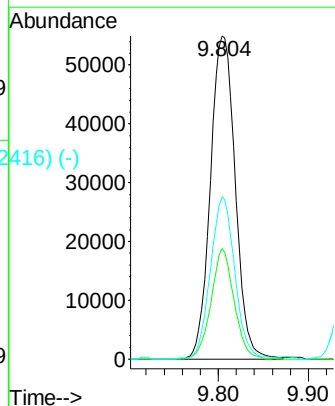
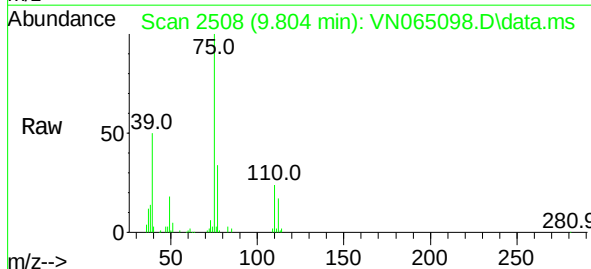


Abundance Scan 2509 (9.807 min): VN065092.D\data.ms (-2495) (-)



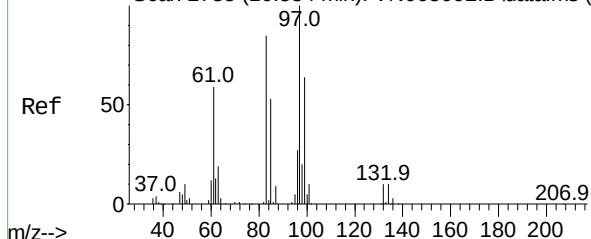
cis-1,3-Dichloropropene
Concen: 18.90 ug/l
RT: 9.804 min Scan# 2508
Delta R.T. -0.003 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

Tgt Ion: 75 Resp: 105703
Ion Ratio Lower Upper
75 100
77 34.3 25.5 38.3
39 49.9 35.6 53.4

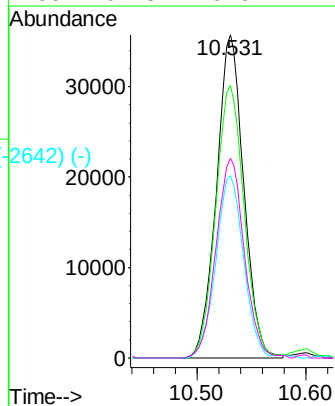
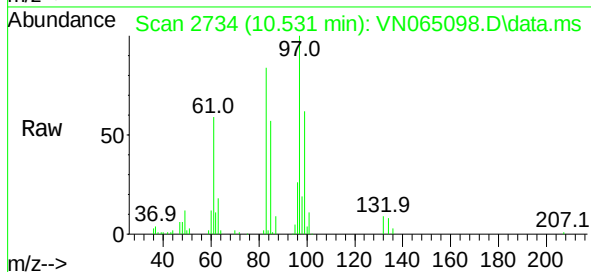


Abundance Scan 2735 (10.534 min): VN065092.D\data.ms (-2750) (-)

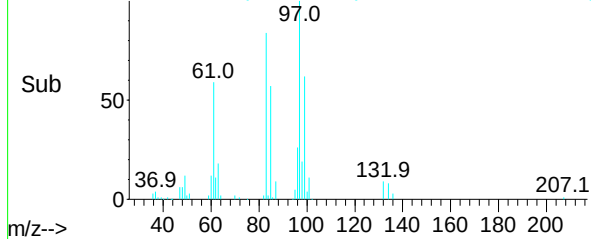
1,1,2-Trichloroethane
Concen: 18.02 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.003 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22



Tgt Ion:	97	Resp:	61931
Ion	Ratio	Lower	Upper
97	100		
83	84.4	72.1	108.1
85	56.5	46.8	70.2
99	61.8	49.6	74.4

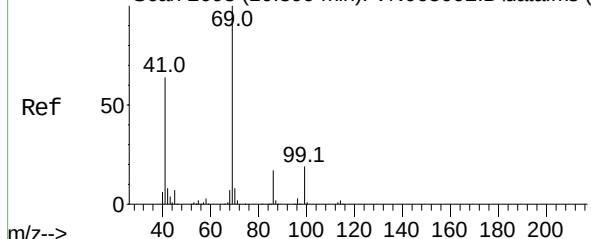


Abundance Scan 2734 (10.531 min): VN065098.D\data.ms (-2642) (-)

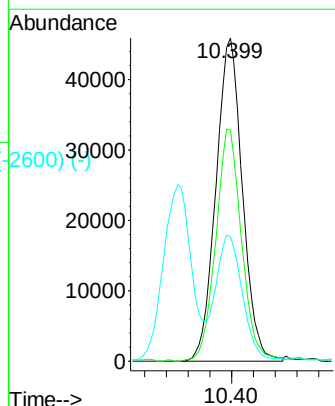
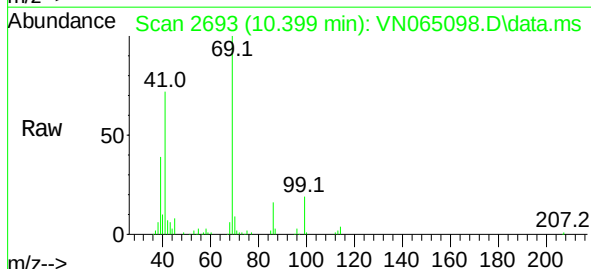


Abundance Scan 2693 (10.399 min): VN065092.D\data.ms (-2750) (-)

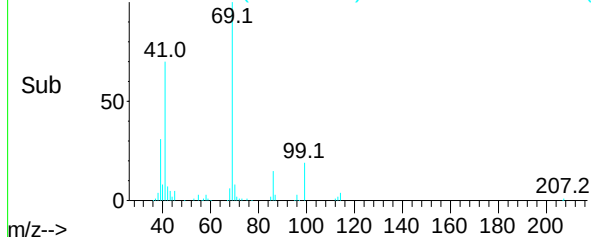
Ethyl methacrylate
Concen: 17.19 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22



Tgt Ion:	69	Resp:	77264
Ion	Ratio	Lower	Upper
69	100		
41	69.9	49.4	74.0
39	37.7	25.9	38.9



Abundance Scan 2693 (10.399 min): VN065098.D\data.ms (-2600) (-)



Instrument :
MSVOA_N
ClientSampleId :
VN1214WBS01

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Abundance Scan 2779 (10.676 min): VN065092.D\data.ms (-2757) (-)

1,3-Dichloropropane
Concen: 18.34 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. -0.001 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

Instrument :
MSVOA_N
ClientSampled :
VN1214WBS01

Ref 50 41.0 76.0 114.1 163.6

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Tgt Ion: 76 Resp: 102631
Ion Ratio Lower Upper
76 100
78 31.6 26.1 39.1

Abundance Scan 2779 (10.675 min): VN065098.D\data.ms

Raw 50 41.0 76.0 111.9 165.9

m/z-->

Abundance

50000 10.675

40000

30000

20000

10000

0

Time-->

Abundance Scan 2779 (10.675 min): VN065098.D\data.ms (-2686) (-)

Sub 50 41.0 76.0 114.1 165.9

m/z-->

Abundance Scan 2464 (9.663 min): VN065092.D\data.ms (-2459) (-)

2-Chloroethyl Vinyl ether
Concen: 92.52 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. -0.004 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

Ref 50 39.0 63.0 106.0

m/z-->

Tgt Ion: 63 Resp: 206069
Ion Ratio Lower Upper
63 100
106 28.1 22.7 34.1

Abundance Scan 2463 (9.659 min): VN065098.D\data.ms

Raw 50 39.0 63.0 106.0 207.3

m/z-->

Abundance

100000 9.659

50000

0

Time-->

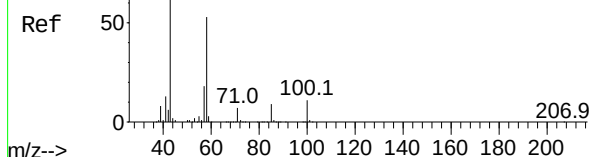
Abundance Scan 2463 (9.659 min): VN065098.D\data.ms (-2371) (-)

Sub 50 39.0 63.0 106.0 207.3

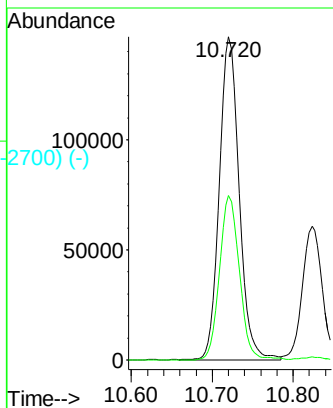
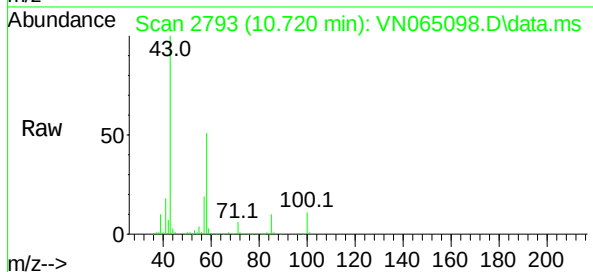
m/z-->

Abundance Scan 2793 (10.721 min): VN065092.D\data.ms (-2759) (-)

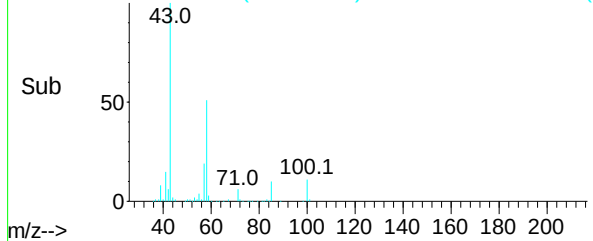
2-Hexanone
Concen: 92.63 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. -0.001 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22



Tgt Ion: 43 Resp: 247229
Ion Ratio Lower Upper
43 100
58 51.0 28.3 84.9

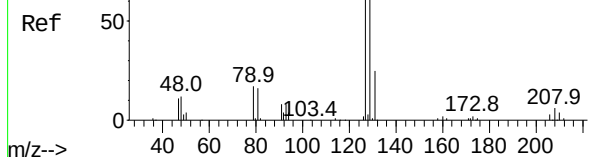


Abundance Scan 2793 (10.720 min): VN065098.D\data.ms (-2700) (-)

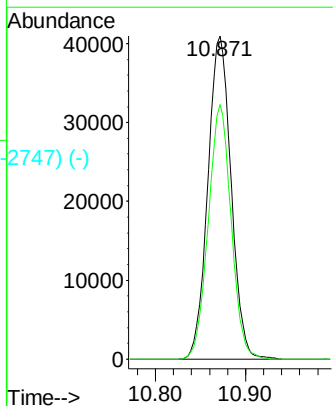
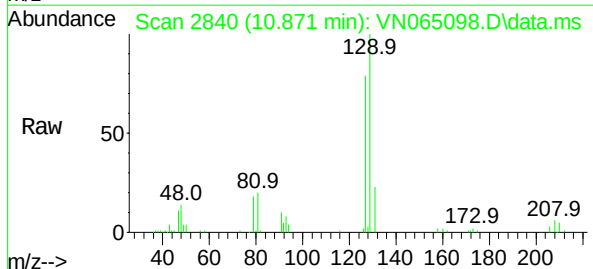


Abundance Scan 2840 (10.872 min): VN065092.D\data.ms (-2826) (-)

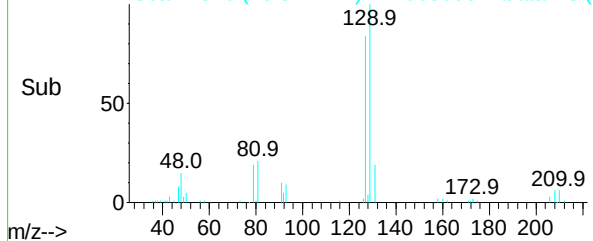
Dibromochloromethane
Concen: 18.06 ug/l
RT: 10.871 min Scan# 2840
Delta R.T. -0.001 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22



Tgt Ion: 129 Resp: 73587
Ion Ratio Lower Upper
129 100
127 77.5 39.1 117.2



Abundance Scan 2840 (10.871 min): VN065098.D\data.ms (-2747) (-)



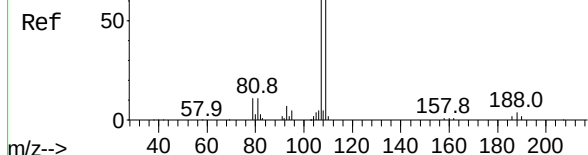
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBS01

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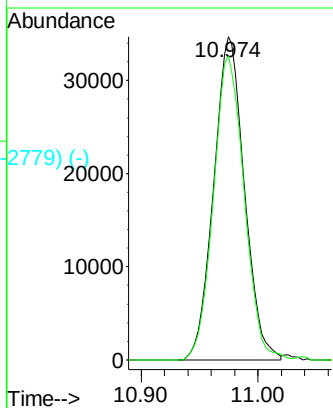
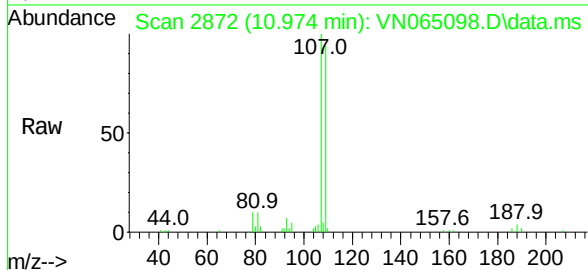
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Abundance Scan 2872 (10.975 min): VN065092.D\data.ms (-268) (-)

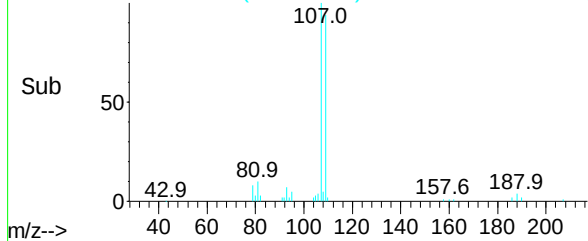
1,2-Dibromoethane
Concen: 17.85 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. -0.001 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22



Tgt Ion: 107 Resp: 63214
Ion Ratio Lower Upper
107 100
109 94.1 76.0 114.0

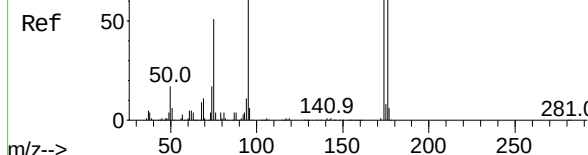


Abundance Scan 2872 (10.974 min): VN065098.D\data.ms (-2779) (-)

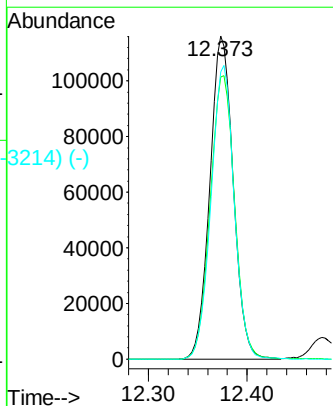
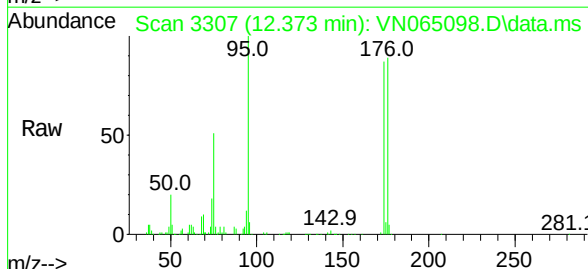


Abundance Scan 3307 (12.373 min): VN065092.D\data.ms (-3252) (-)

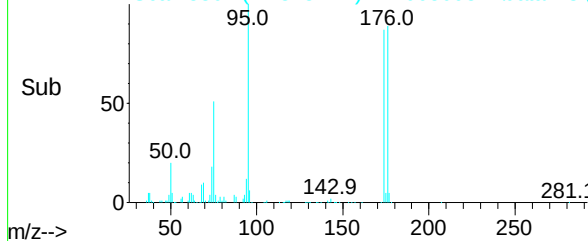
4-Bromofluorobenzene
Concen: 45.83 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.000 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22



Tgt Ion: 95 Resp: 192306
Ion Ratio Lower Upper
95 100
174 91.4 0.0 160.4
176 90.3 0.0 158.4



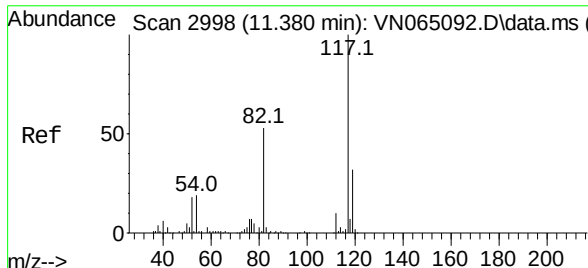
Abundance Scan 3307 (12.373 min): VN065098.D\data.ms (-3214) (-)



Instrument :
MSVOA_N
ClientSampleId :
VN1214WBS01

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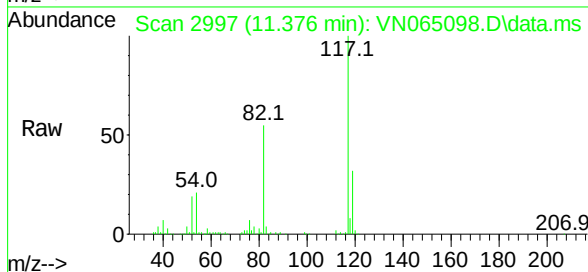


Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 11.376 min Scan# 2997
 Delta R.T. -0.004 min
 Lab File: VN065098.D
 Acq: 14 Dec 2020 14:22

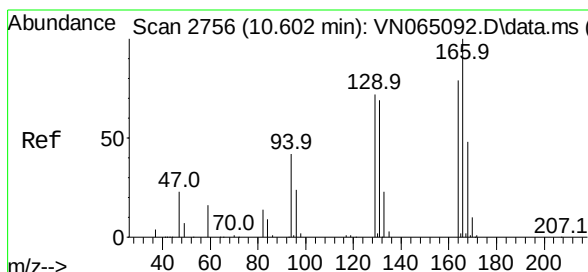
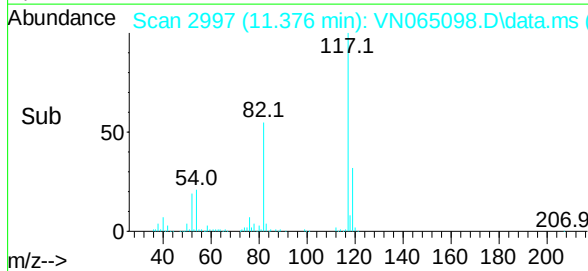
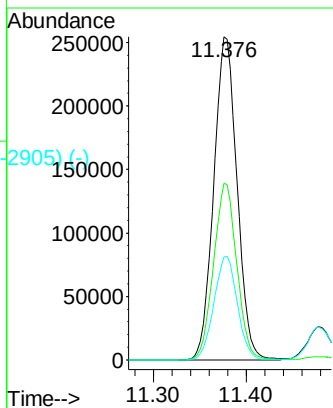
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1214WBS01

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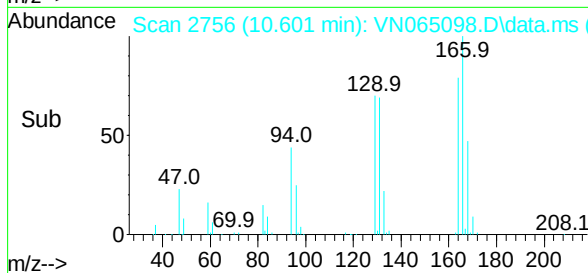
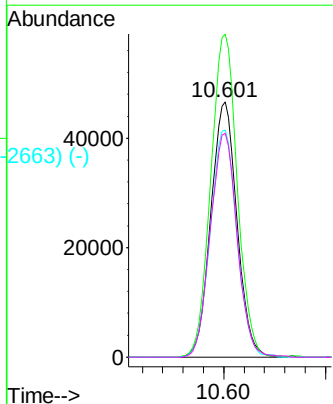
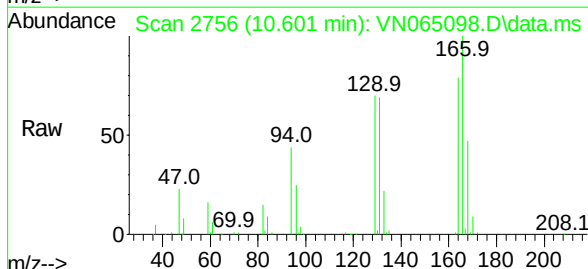


Tgt Ion:	117	Resp:	442345
Ion	Ratio	Lower	Upper
117	100		
82	54.7	44.2	66.2
119	31.8	25.8	38.6



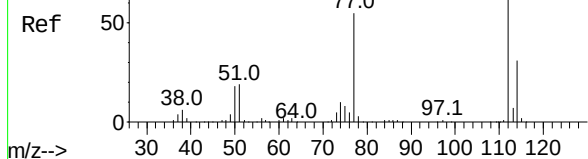
Tetrachloroethene
 Concen: 18.90 ug/l
 RT: 10.601 min Scan# 2756
 Delta R.T. -0.001 min
 Lab File: VN065098.D
 Acq: 14 Dec 2020 14:22

Tgt Ion:	164	Resp:	82953
Ion	Ratio	Lower	Upper
164	100		
166	126.5	101.4	152.0
129	89.0	76.1	114.1
131	87.6	74.2	111.2



Abundance Scan 3006 (11.405 min): VN065092.D\data.ms (-2995)

Chlorobenzene
Concen: 18.52 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. -0.003 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

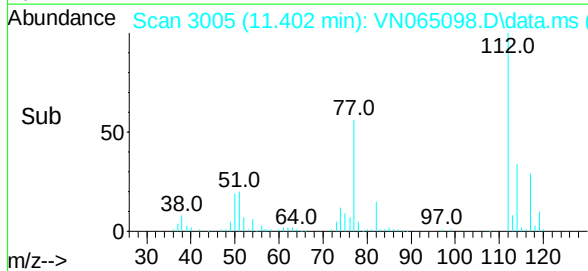
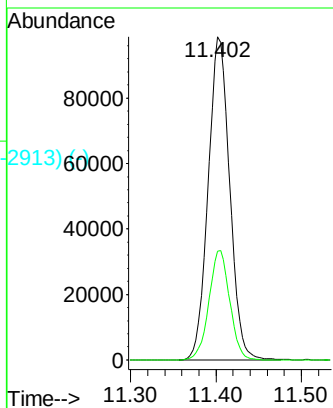
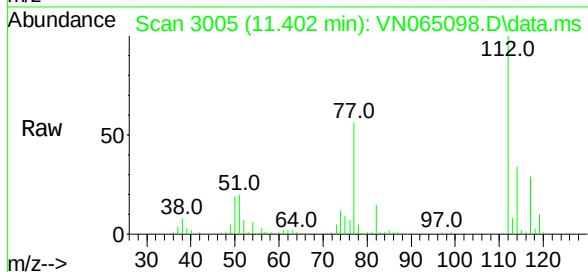


Tgt Ion:112 Resp: 172468
Ion Ratio Lower Upper
112 100
114 33.6 25.1 37.7

Instrument :
MSVOA_N
ClientSampled :
VN1214WBS01

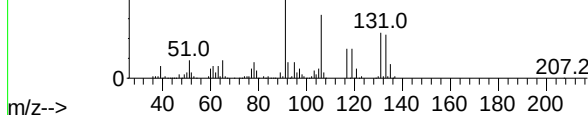
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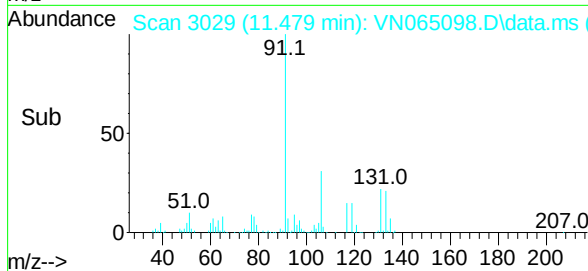
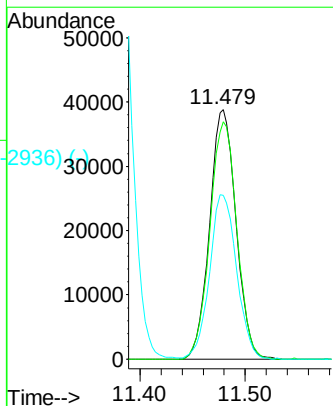
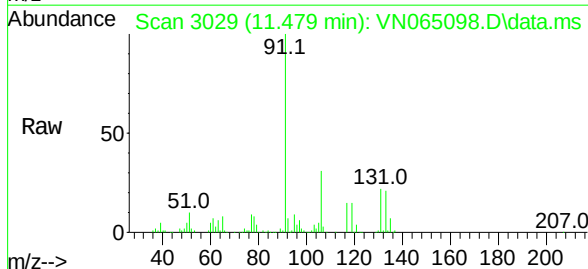


Abundance Scan 3029 (11.479 min): VN065092.D\data.ms (-3018)

1,1,1,2-Tetrachloroethane
Concen: 18.06 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

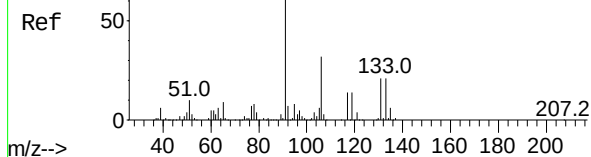


Tgt Ion:131 Resp: 67562
Ion Ratio Lower Upper
131 100
133 97.0 47.5 142.5
119 67.5 33.3 99.8



Abundance Scan 3030 (11.483 min): VN065092.D\data.ms (-3065)

Ethyl Benzene
Concen: 19.15 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. -0.001 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

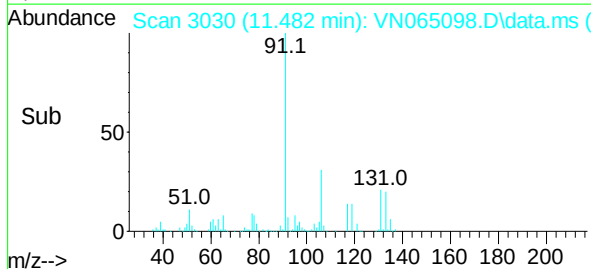
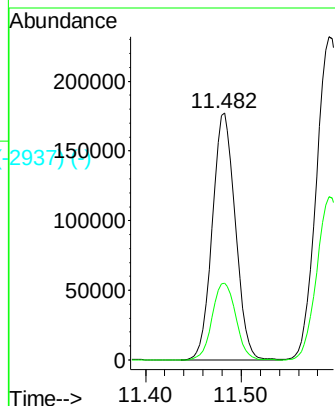
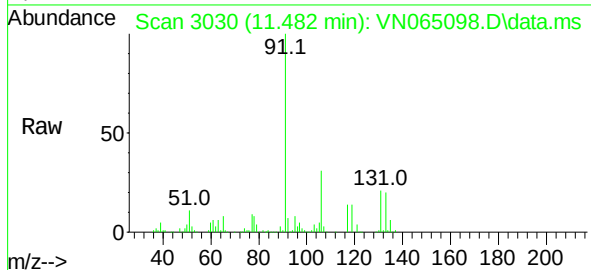


Tgt Ion: 91 Resp: 295847
Ion Ratio Lower Upper
91 100
106 31.1 25.2 37.8

Instrument :
MSVOA_N
ClientSampleId :
VN1214WBS01

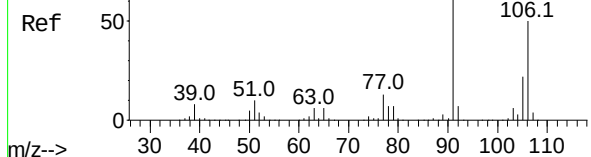
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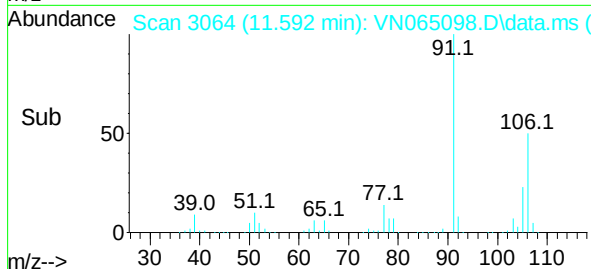
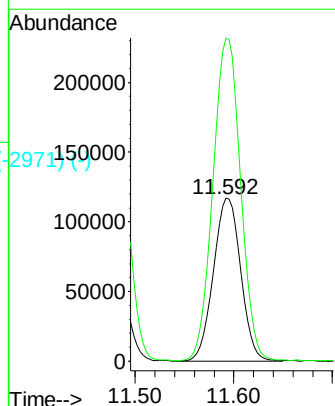
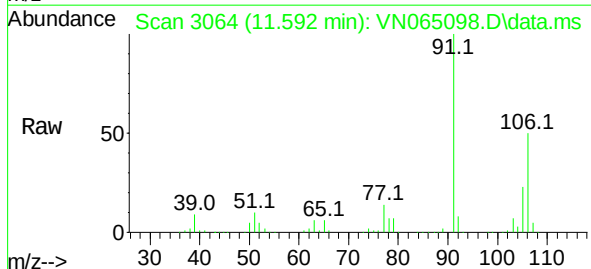


Abundance Scan 3064 (11.592 min): VN065092.D\data.ms (-3068)

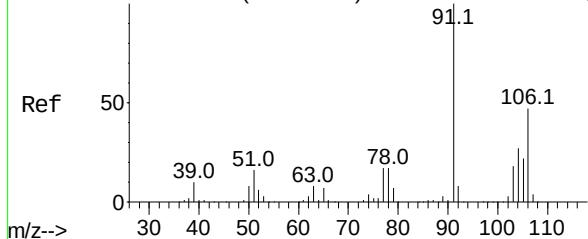
m/p-Xylenes
Concen: 38.28 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22



Tgt Ion:106 Resp: 227057
Ion Ratio Lower Upper
106 100
91 199.8 161.0 241.4



Abundance Scan 3166 (11.920 min): VN065092.D\data.ms (-3166) (-)



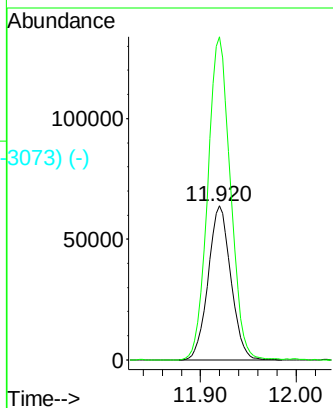
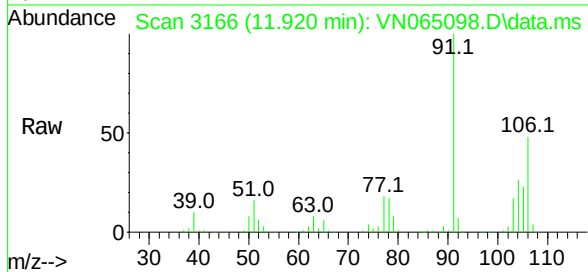
o-Xylene
Concen: 18.92 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

Tgt Ion:106 Resp: 104897
Ion Ratio Lower Upper
106 100
91 210.0 105.5 316.5

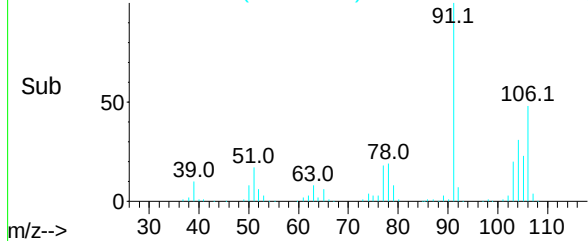
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBS01

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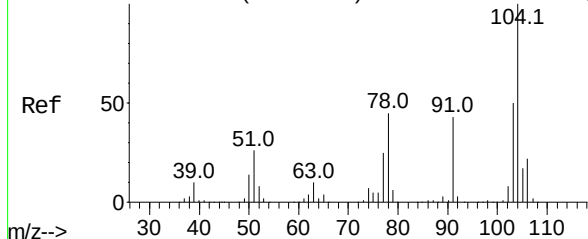
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Abundance Scan 3166 (11.920 min): VN065098.D\data.ms (-3073) (-)

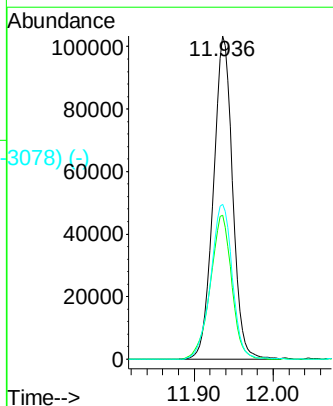
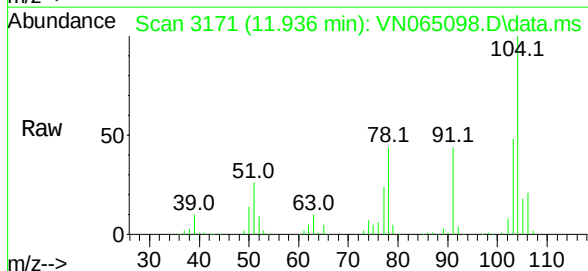


Abundance Scan 3171 (11.936 min): VN065092.D\data.ms (-3171) (-)

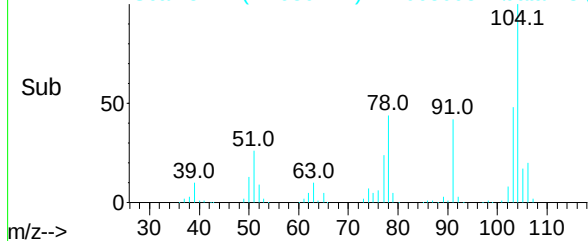


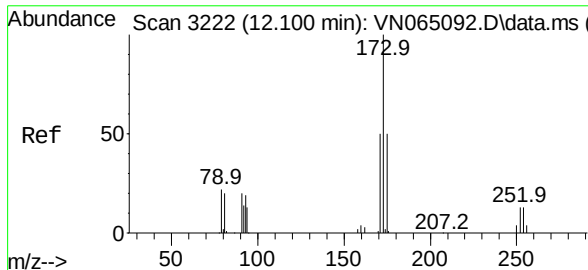
Styrene
Concen: 18.07 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.000 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

Tgt Ion:104 Resp: 176350
Ion Ratio Lower Upper
104 100
78 49.2 39.0 58.6
103 53.4 44.3 66.5



Abundance Scan 3171 (11.936 min): VN065098.D\data.ms (-3078) (-)





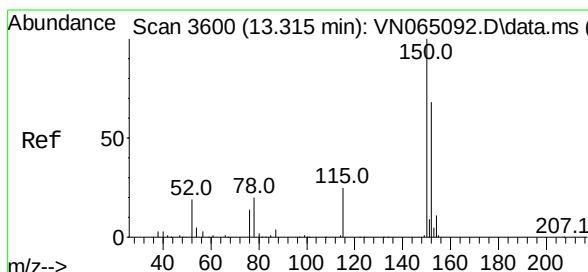
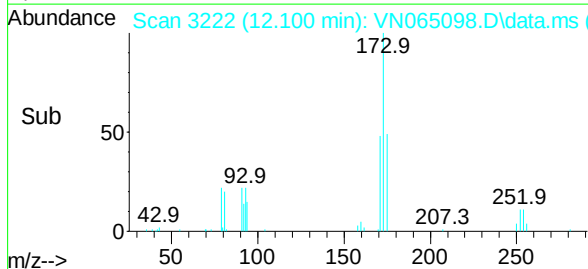
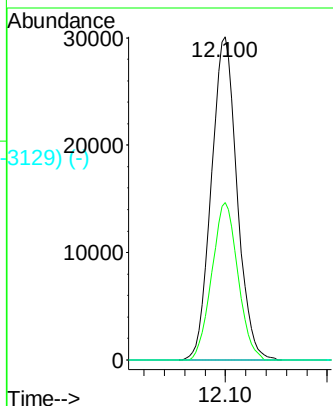
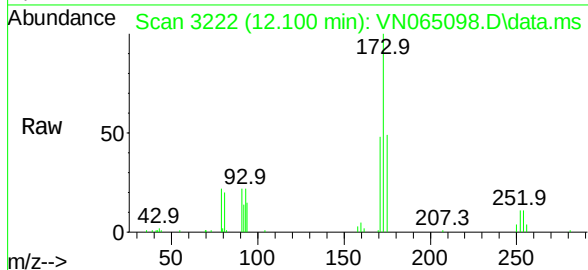
Bromoform
 Concen: 18.63 ug/l
 RT: 12.100 min Scan# 3222
 Delta R.T. -0.000 min
 Lab File: VN065098.D
 Acq: 14 Dec 2020 14:22

Tgt Ion:	173	Resp:	52760
Ion	Ratio	Lower	Upper
173	100		
175	49.4	24.3	72.8
254	0.0	0.0	0.0

Instrument :
 MSVOA_N
 ClientSampled :
 VN1214WBS01

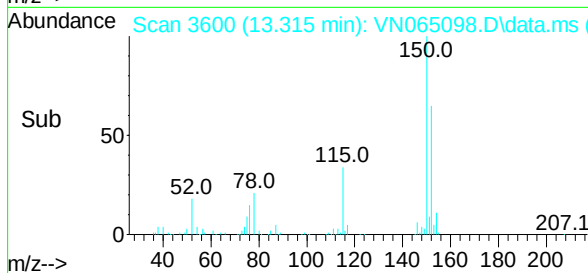
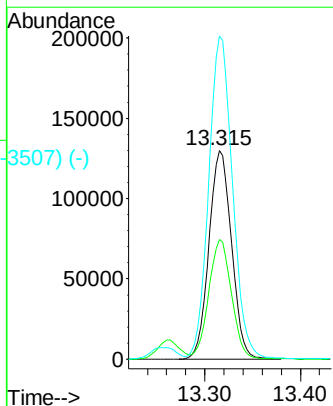
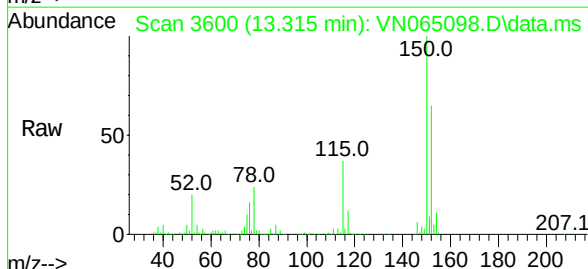
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1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.315 min Scan# 3600
 Delta R.T. 0.000 min
 Lab File: VN065098.D
 Acq: 14 Dec 2020 14:22

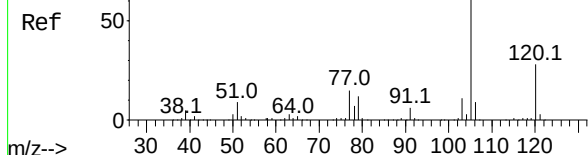
Tgt Ion:	152	Resp:	213290
Ion	Ratio	Lower	Upper
152	100		
115	58.1	29.7	89.1
150	163.0	0.0	350.6



Abundance Scan 3260 (12.222 min): VN065092.D\data.ms (-3273) (-)

Isopropylbenzene
Concen: 19.48 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. -0.000 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

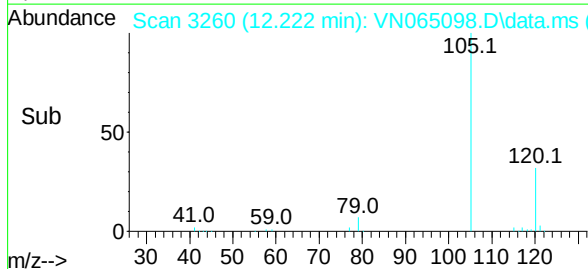
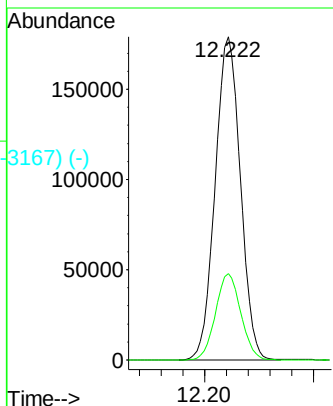
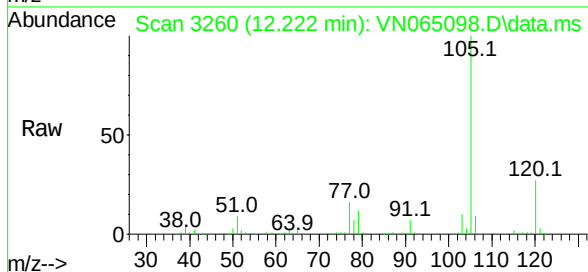
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBS01



Tgt Ion: 105 Resp: 287004
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.9

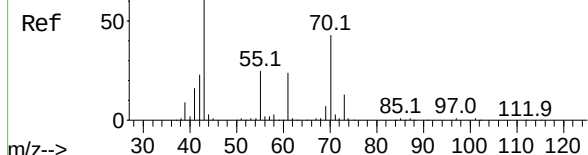
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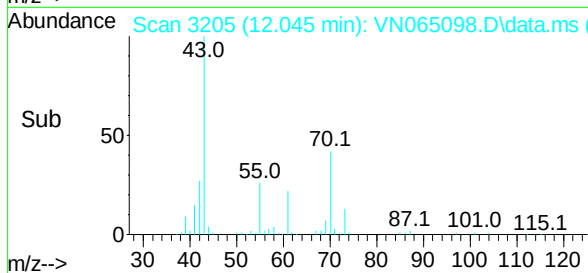
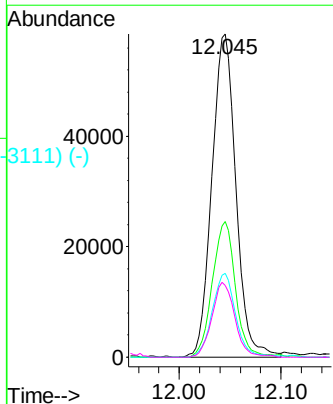
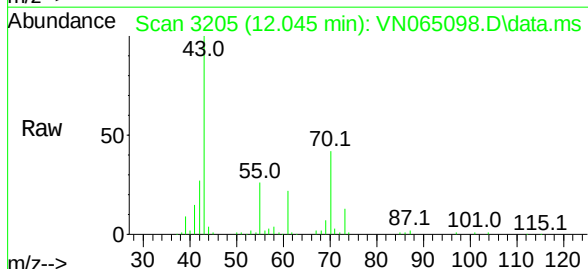


Abundance Scan 3204 (12.042 min): VN065092.D\data.ms (-3191) (-)

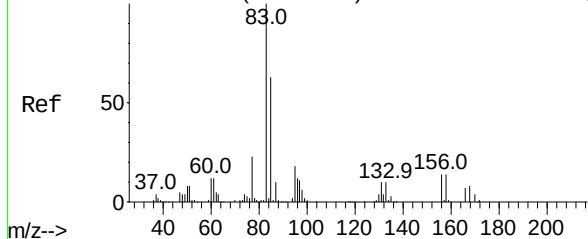
N-amyl acetate
Concen: 19.18 ug/l
RT: 12.045 min Scan# 3205
Delta R.T. 0.003 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22



Tgt Ion: 43 Resp: 96167
Ion Ratio Lower Upper
43 100
70 40.2 34.5 51.7
55 25.3 20.4 30.6
61 21.9 20.0 30.0



Abundance Scan 3339 (12.476 min): VN065092.D\data.ms (-3325) (-)



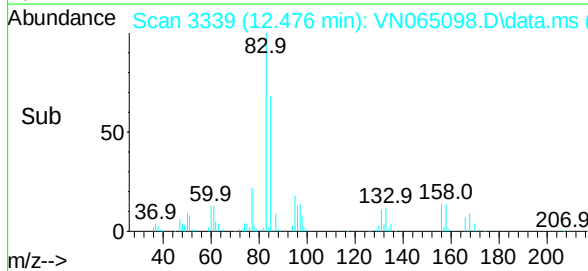
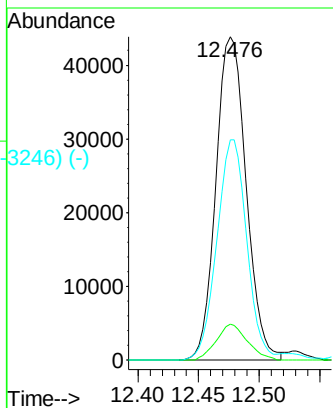
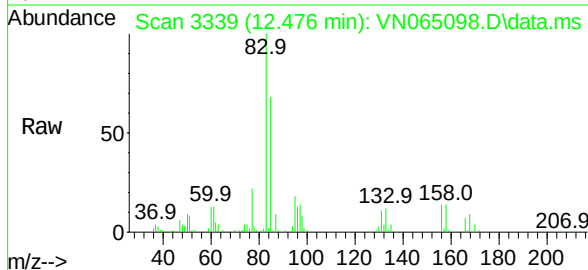
1,1,2,2-Tetrachloroethane
Concen: 17.84 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. -0.000 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

Tgt Ion:	83	Resp:	75792
Ion	Ratio	Lower	Upper
83	100		
131	11.3	5.1	15.3
85	67.2	33.0	99.0

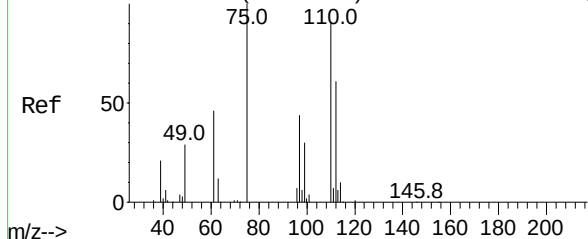
Instrument :
MSVOA_N
ClientSampled :
VN1214WBS01

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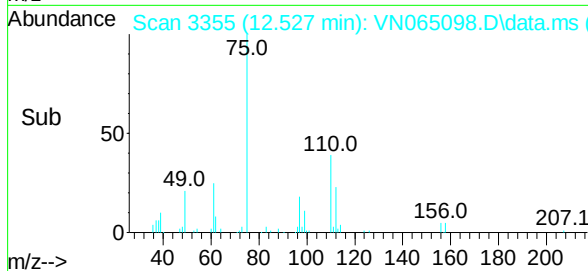
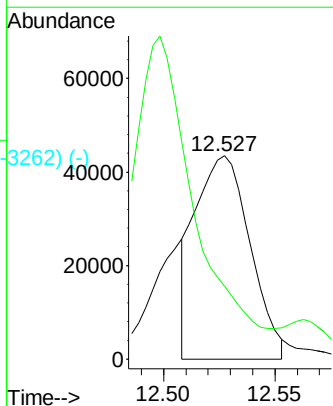
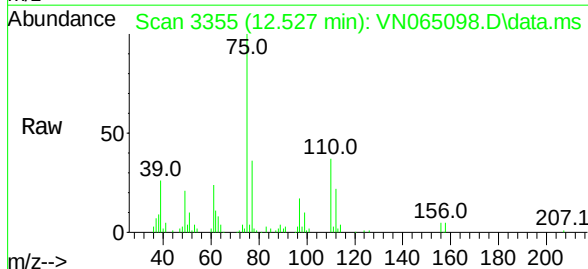


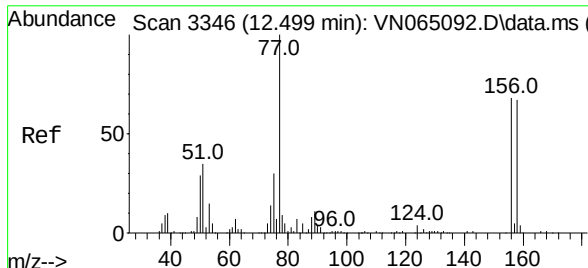
Abundance Scan 3355 (12.527 min): VN065092.D\data.ms (-3349) (-)



1,2,3-Trichloropropane
Concen: 19.48 ug/l m
RT: 12.527 min Scan# 3355
Delta R.T. -0.001 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

Tgt Ion:	75	Resp:	74540
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





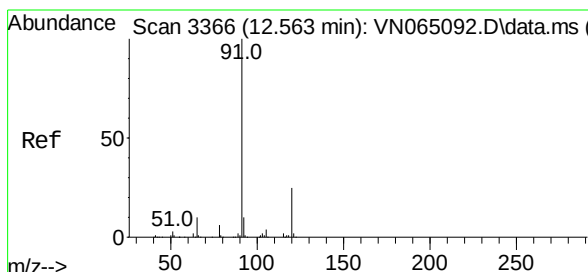
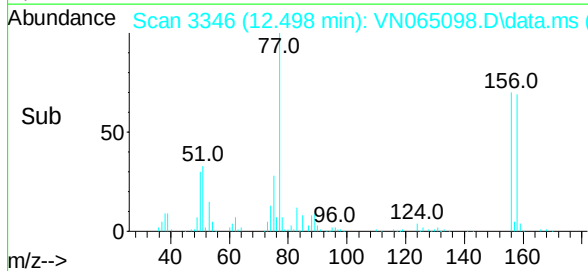
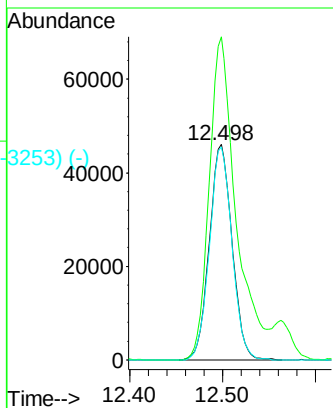
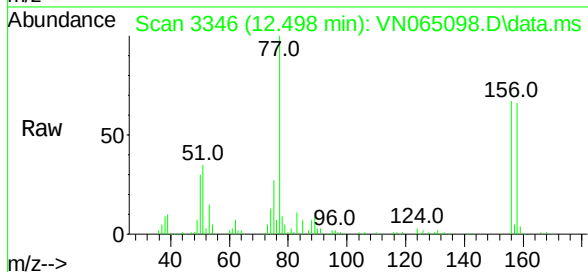
Scan 3346 (12.499 min): VN065092.D\data.ms (-3371) (-)
 Bromobenzene
 Concen: 19.39 ug/l
 RT: 12.498 min Scan# 3346
 Delta R.T. -0.001 min
 Lab File: VN065098.D
 Acq: 14 Dec 2020 14:22

Tgt Ion:	156	Resp:	78129
Ion Ratio	Lower	Upper	
156	100		
77	177.3	101.3	303.7
158	98.0	48.2	144.6

Instrument :
 MSVOA_N
 ClientSampled :
 VN1214WBS01

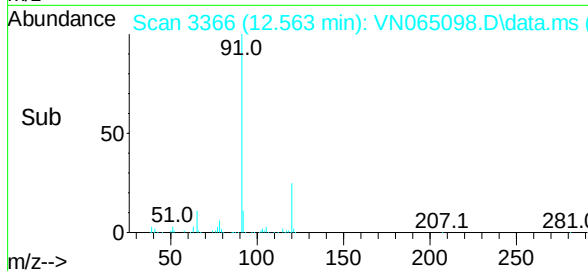
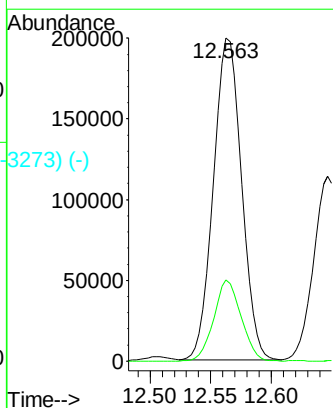
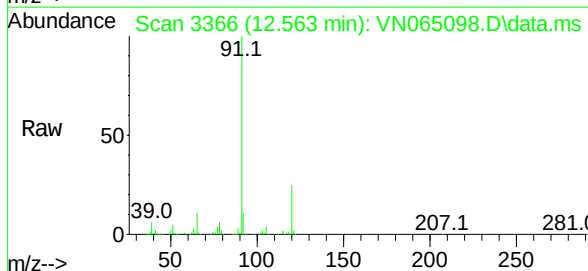
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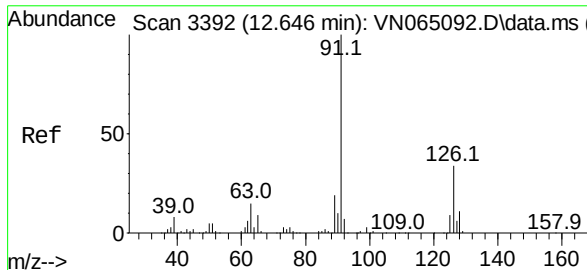
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Scan 3366 (12.563 min): VN065092.D\data.ms (-3374) (-)
 n-propylbenzene
 Concen: 19.81 ug/l
 RT: 12.563 min Scan# 3366
 Delta R.T. -0.000 min
 Lab File: VN065098.D
 Acq: 14 Dec 2020 14:22

Tgt Ion:	91	Resp:	320016
Ion Ratio	Lower	Upper	
91	100		
120	24.4	11.6	34.7





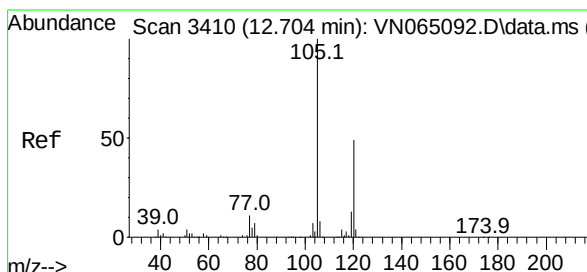
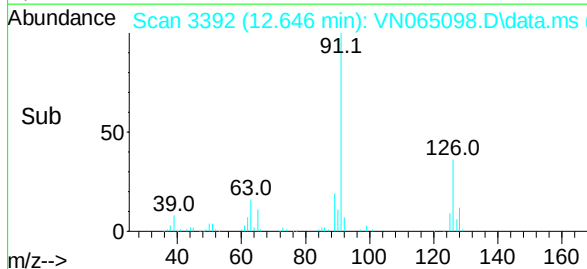
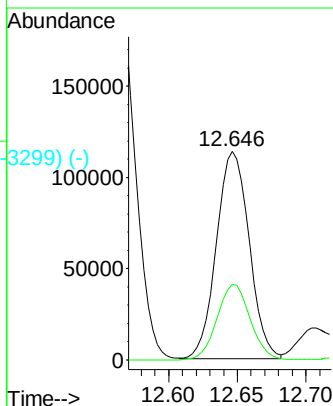
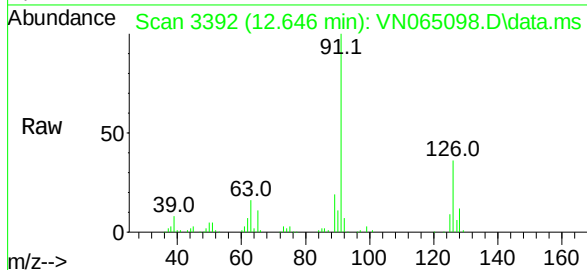
2-Chlorotoluene
Concen: 19.11 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

Tgt Ion: 91 Resp: 188429
Ion Ratio Lower Upper
91 100
126 36.8 17.2 51.6

Instrument :
MSVOA_N
ClientSampleId :
VN1214WBS01

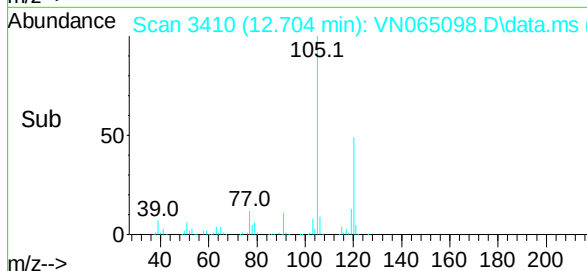
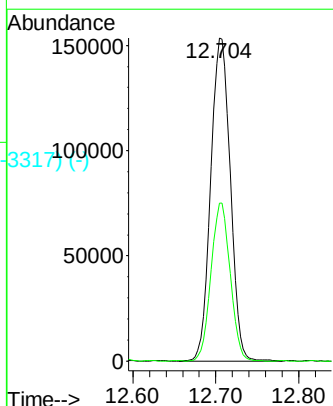
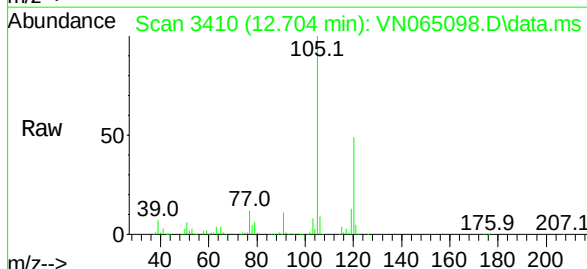
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1,3,5-Trimethylbenzene
Concen: 20.62 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.000 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

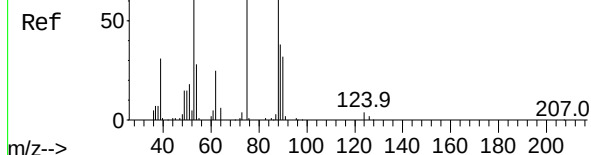
Tgt Ion: 105 Resp: 250659
Ion Ratio Lower Upper
105 100
120 47.9 24.6 73.6



Abundance Scan 3276 (12.274 min): VN065092.D\data.ms (-3263) (-)

trans-1,4-Dichloro-2-butene
Concen: 17.43 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. -0.004 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

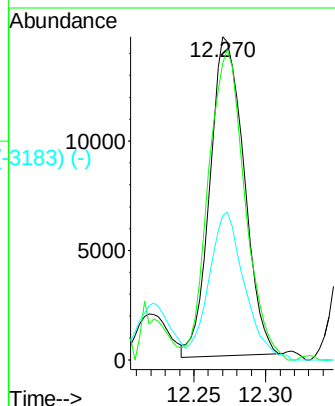
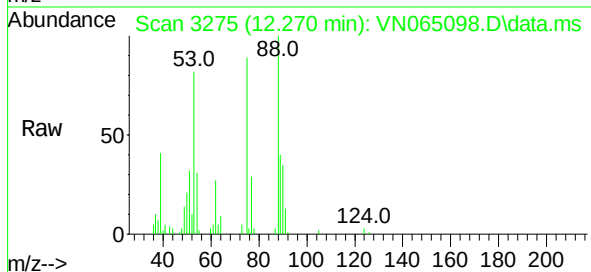
Instrument :
MSVOA_N
ClientSampled :
VN1214WBS01



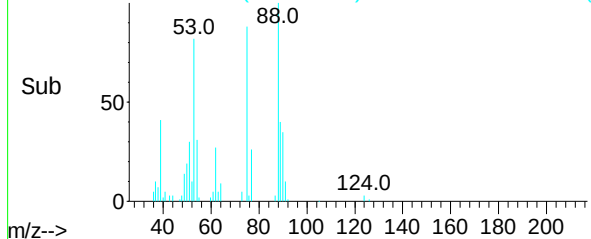
Tgt Ion	Ratio	Lower	Upper
75	100		
53	103.9	67.0	100.4#
89	48.3	39.6	59.4

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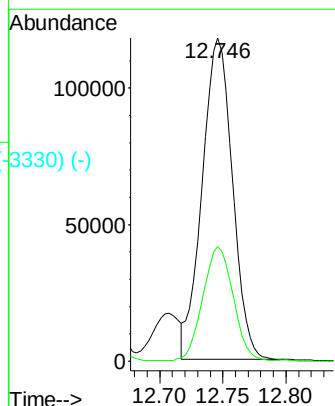
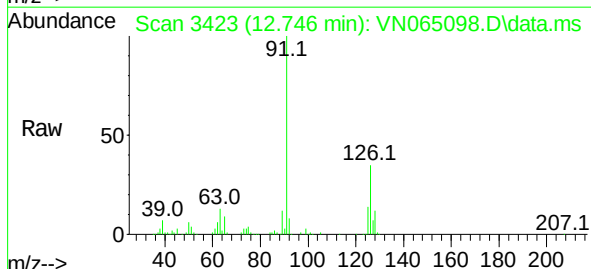
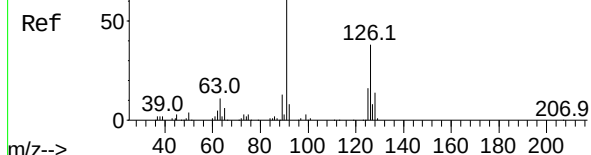
Abundance Scan 3275 (12.270 min): VN065098.D\data.ms (-3183) (-)



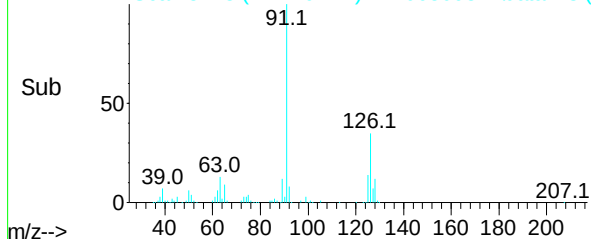
Abundance Scan 3423 (12.746 min): VN065092.D\data.ms (-3484) (-)

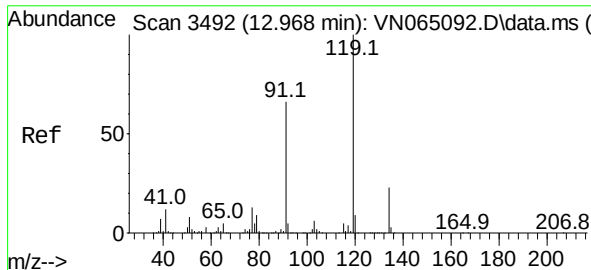
4-Chlorotoluene
Concen: 19.31 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. -0.000 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

Tgt Ion	Ratio	Lower	Upper
91	100		
126	35.3	16.9	50.7



Abundance Scan 3423 (12.746 min): VN065098.D\data.ms (-3330) (-)





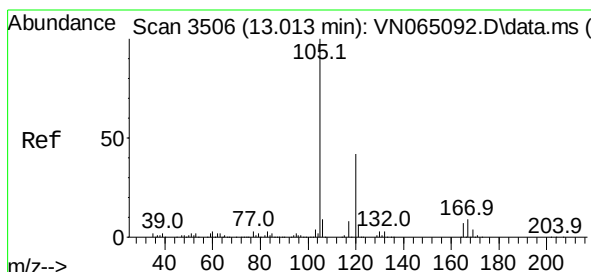
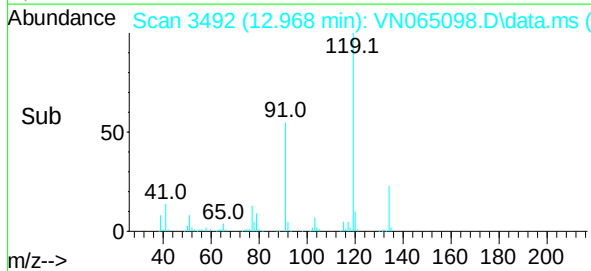
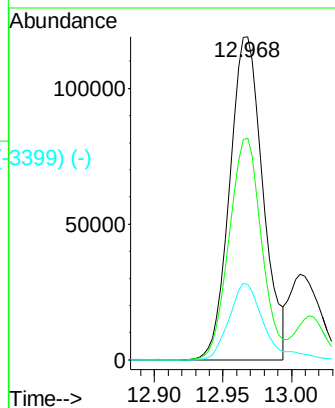
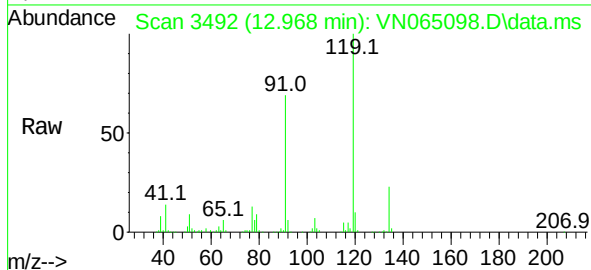
tert-Butylbenzene
Concen: 19.13 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. -0.000 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

Tgt Ion:	119	Resp:	200424
Ion	Ratio	Lower	Upper
119	100		
91	67.1	32.3	96.8
134	25.2	12.6	37.6

Instrument :
MSVOA_N
ClientSampled :
VN1214WBS01

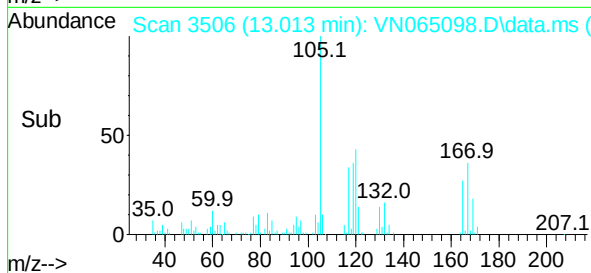
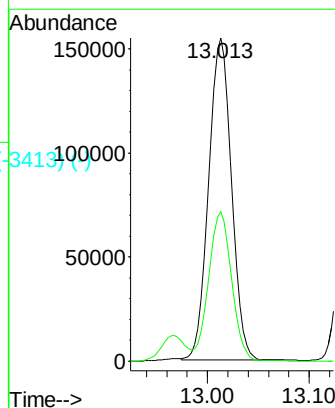
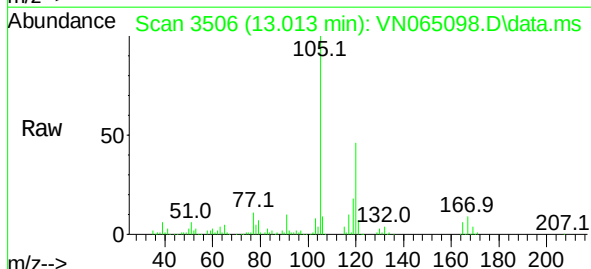
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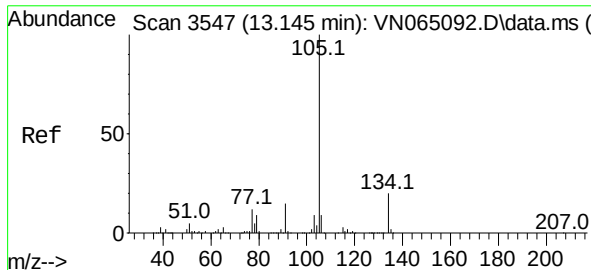
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1,2,4-Trimethylbenzene
Concen: 19.67 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. -0.000 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

Tgt Ion:	105	Resp:	241392
Ion	Ratio	Lower	Upper
105	100		
120	46.5	23.1	69.2





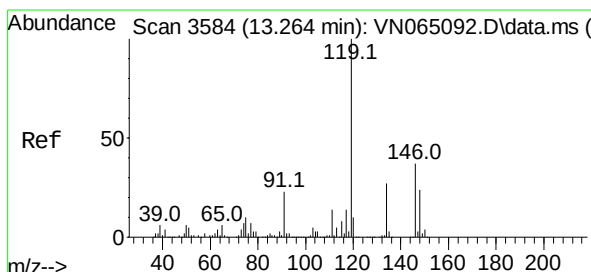
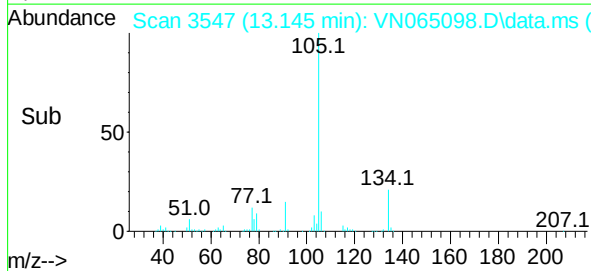
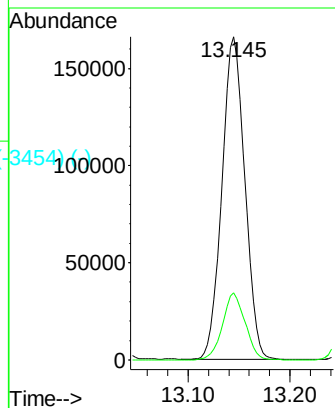
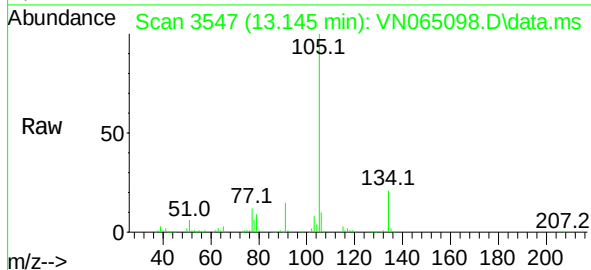
sec-Butylbenzene
Concen: 19.56 ug/l
RT: 13.145 min Scan# 3547
Delta R.T. -0.000 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

Tgt Ion:105 Resp: 259720
Ion Ratio Lower Upper
105 100
134 20.5 10.1 30.1

Instrument :
MSVOA_N
ClientSampleId :
VN1214WBS01

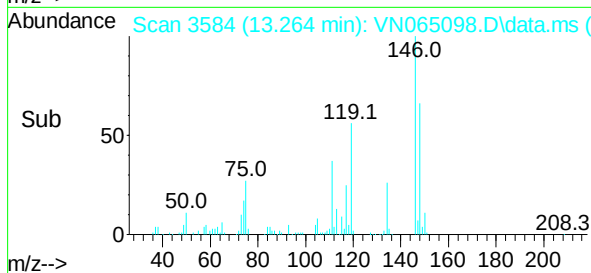
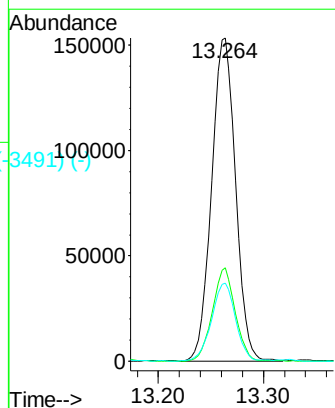
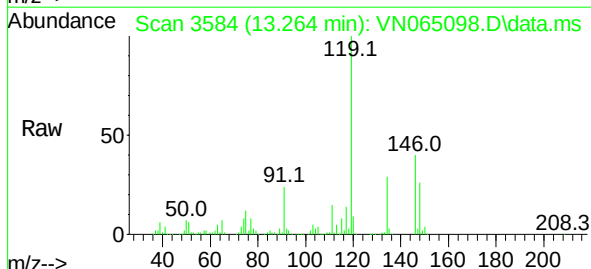
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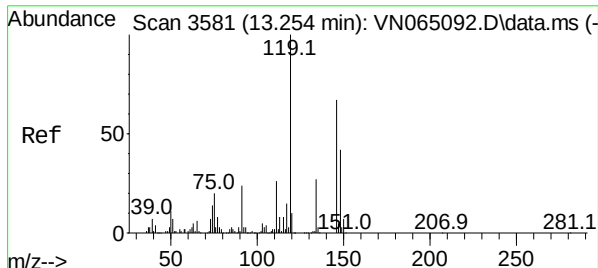
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p-Isopropyltoluene
Concen: 18.55 ug/l
RT: 13.264 min Scan# 3584
Delta R.T. -0.000 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

Tgt Ion:119 Resp: 242300
Ion Ratio Lower Upper
119 100
134 27.4 13.1 39.1
91 24.2 11.5 34.5





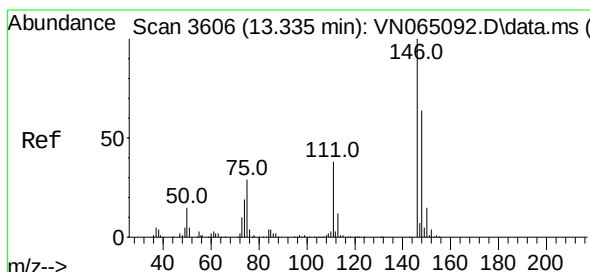
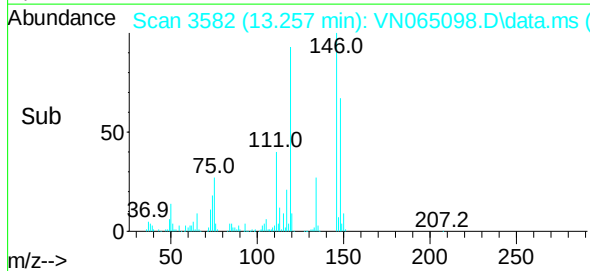
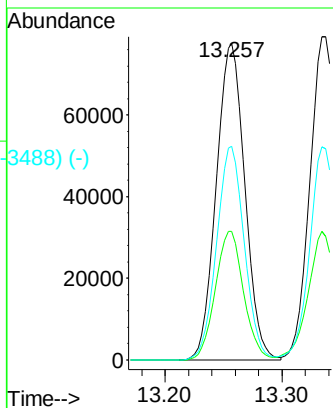
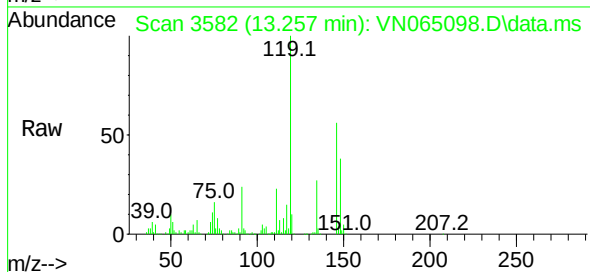
Scan 3581 (13.254 min): VN065092.D\data.ms (-3587) (-)
1,3-Dichlorobenzene
 Concen: 18.93 ug/l
 RT: 13.257 min Scan# 3582
 Delta R.T. 0.003 min
 Lab File: VN065098.D
 Acq: 14 Dec 2020 14:22

Tgt Ion:	146	Resp:	131600
Ion	Ratio	Lower	Upper
146	100		
111	40.1	20.6	61.9
148	65.5	31.9	95.5

Instrument :
 MSVOA_N
 ClientSampled :
 VN1214WBS01

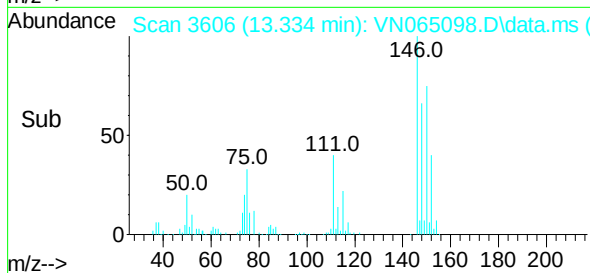
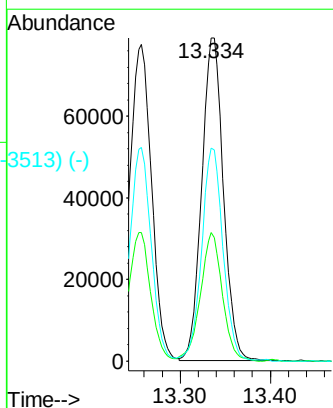
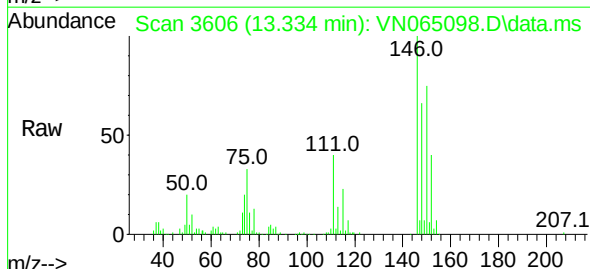
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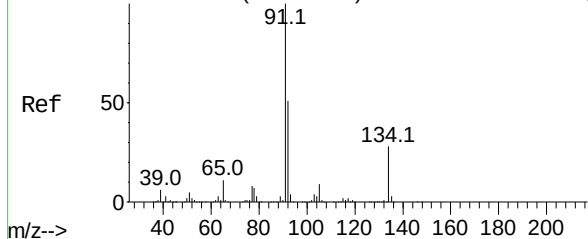


Scan 3606 (13.335 min): VN065092.D\data.ms (-3594) (-)
1,4-Dichlorobenzene
 Concen: 18.80 ug/l
 RT: 13.334 min Scan# 3606
 Delta R.T. -0.001 min
 Lab File: VN065098.D
 Acq: 14 Dec 2020 14:22

Tgt Ion:	146	Resp:	132266
Ion	Ratio	Lower	Upper
146	100		
111	40.2	19.8	59.3
148	64.2	31.9	95.5



Abundance Scan 3685 (13.589 min): VN065092.D\data.ms (-3679) (-)



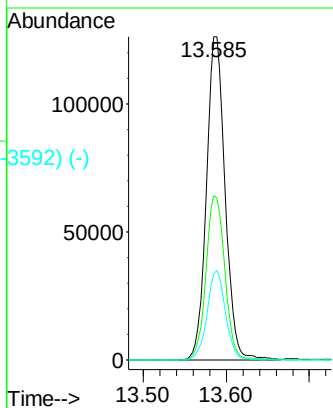
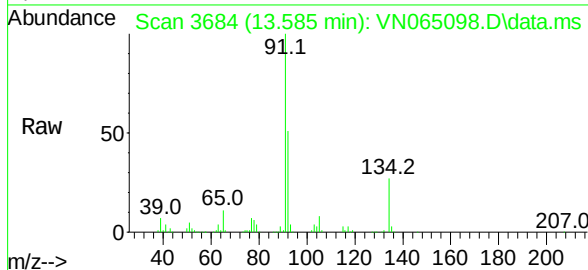
n-Butylbenzene
Concen: 18.98 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. -0.004 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

Tgt Ion:	91	Resp:	195924
Ion	Ratio	Lower	Upper
91	100		
92	51.4	26.0	78.0
134	27.2	12.9	38.6

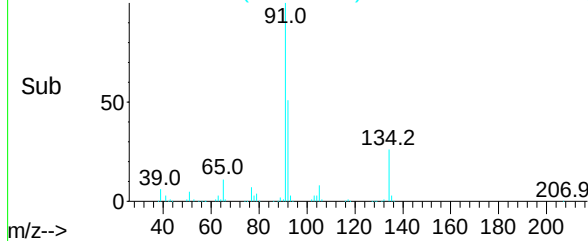
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBS01

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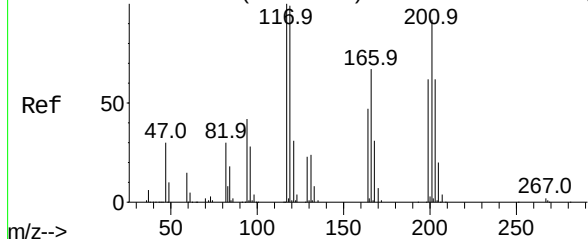
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Abundance Scan 3684 (13.585 min): VN065098.D\data.ms (-3592) (-)

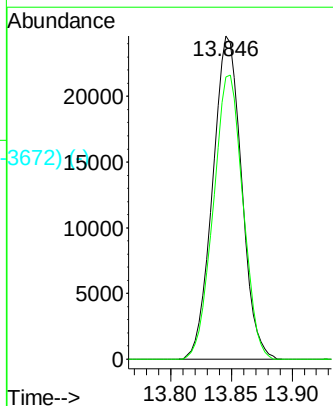
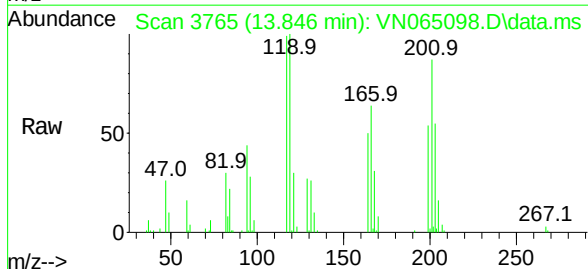


Abundance Scan 3765 (13.846 min): VN065092.D\data.ms (-3750) (-)

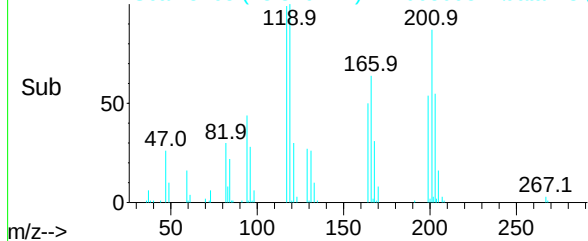


Hexachloroethane
Concen: 18.16 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. -0.000 min
Lab File: VN065098.D
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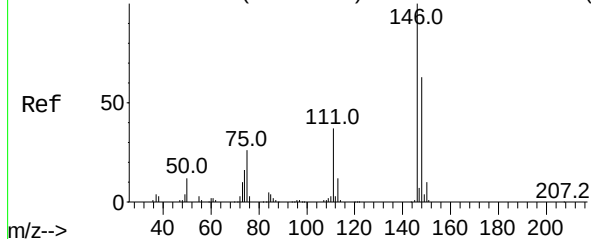
Tgt Ion:	117	Resp:	40545
Ion	Ratio	Lower	Upper
117	100		
201	89.8	40.1	120.3



Abundance Scan 3765 (13.846 min): VN065098.D\data.ms (-3672) (-)



Abundance Scan 3697 (13.627 min): VN065092.D\data.ms (-3691) (-)



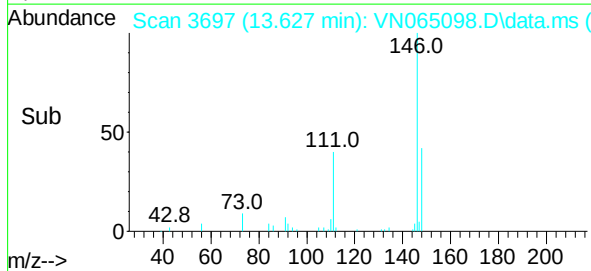
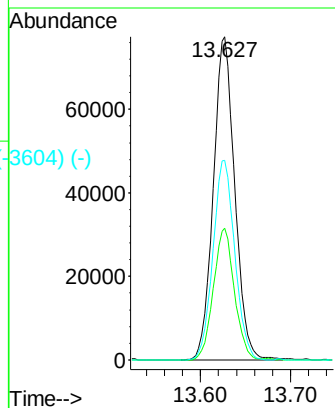
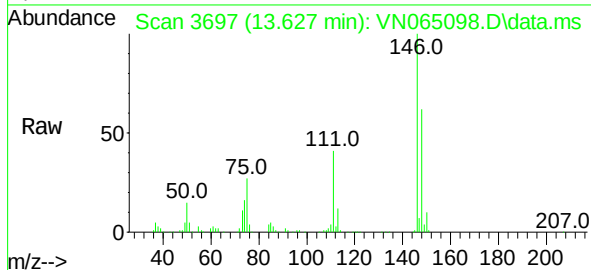
1,2-Dichlorobenzene
Concen: 18.51 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. -0.000 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

Tgt Ion:	146	Resp:	128345
Ion	Ratio	Lower	Upper
146	100		
111	39.7	21.1	63.1
148	62.8	32.0	96.2

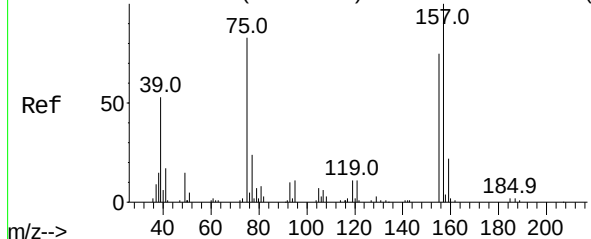
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBS01

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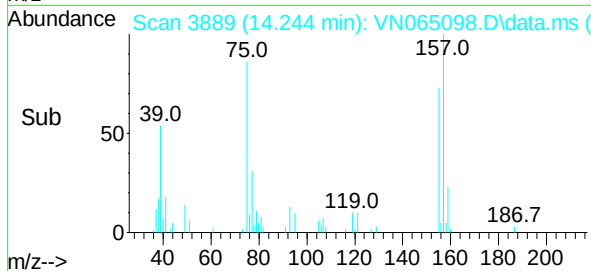
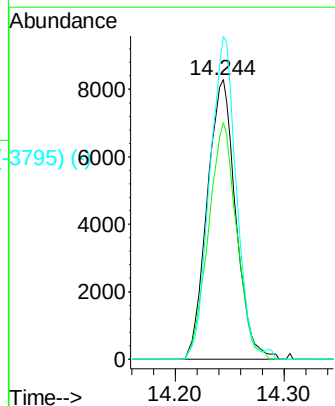
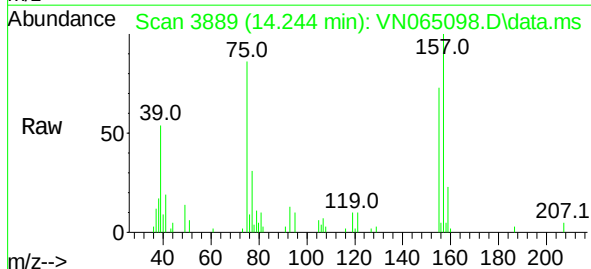


Abundance Scan 3888 (14.241 min): VN065092.D\data.ms (-3891) (-)



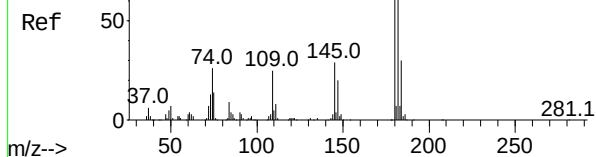
1,2-Dibromo-3-Chloropropane
Concen: 17.56 ug/l
RT: 14.244 min Scan# 3889
Delta R.T. 0.003 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

Tgt Ion:	75	Resp:	15045
Ion	Ratio	Lower	Upper
75	100		
155	83.6	42.8	128.3
157	107.1	56.4	169.1



Abundance Scan 4087 (14.881 min): VN065092.D\data.ms (-4093) (-)

1,2,4-Trichlorobenzene
Concen: 16.90 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. -0.000 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22

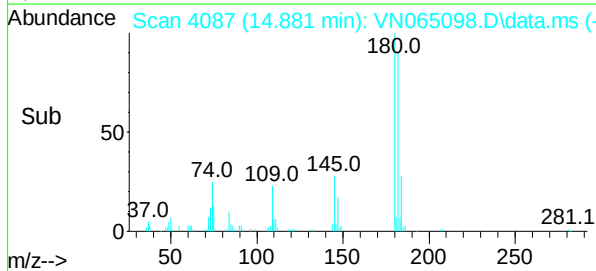
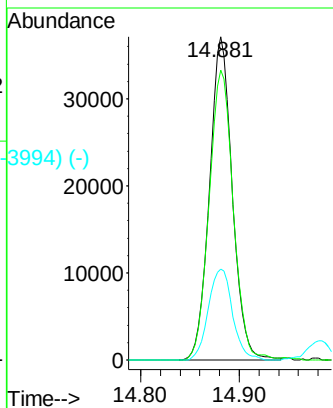
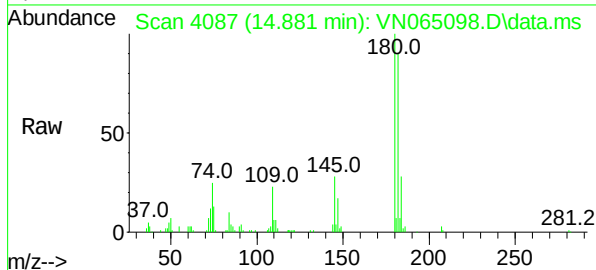


Tgt Ion:	180	Resp:	59700
Ion Ratio	Lower	Upper	
180	100		
182	95.0	47.6	142.9
145	29.8	15.3	45.8

Instrument :
MSVOA_N
ClientSampled :
VN1214WBS01

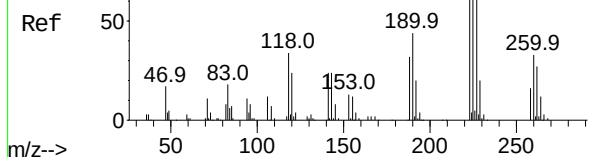
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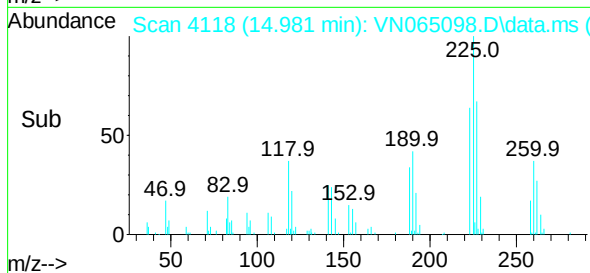
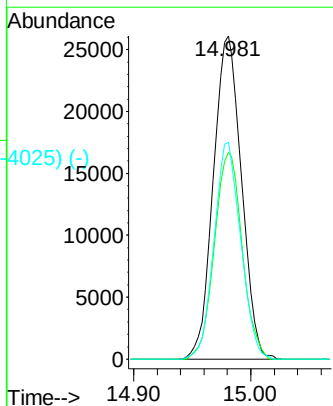
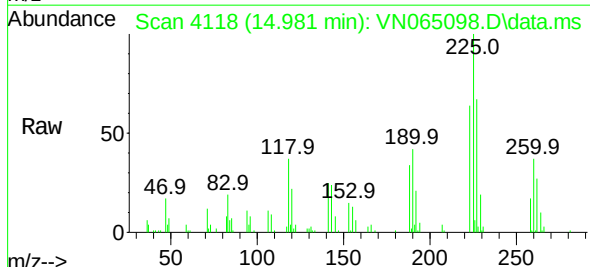


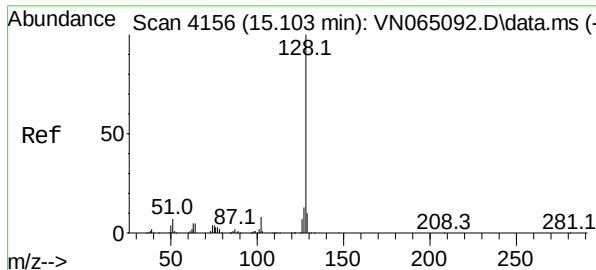
Abundance Scan 4118 (14.981 min): VN065092.D\data.ms (-4104) (-)

Hexachlorobutadiene
Concen: 18.49 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. -0.000 min
Lab File: VN065098.D
Acq: 14 Dec 2020 14:22



Tgt Ion:	225	Resp:	43562
Ion Ratio	Lower	Upper	
225	100		
223	63.2	31.0	93.0
227	63.7	32.0	96.0





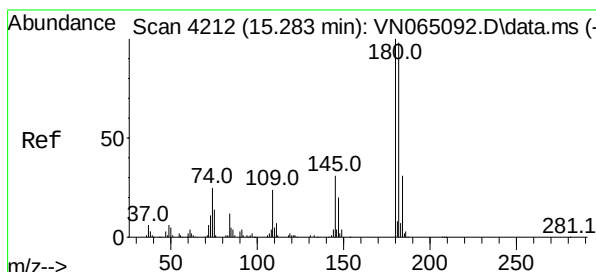
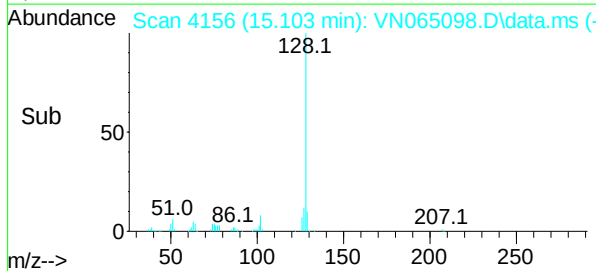
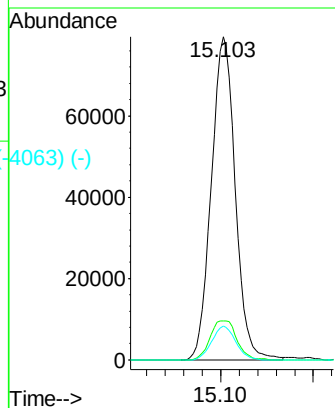
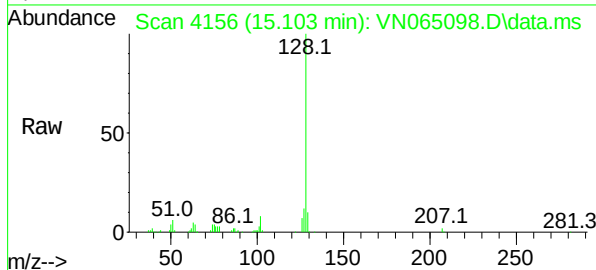
Scan 4156 (15.103 min): VN065092.D\data.ms (-4195) (-)
 Naphthalene
 Concen: 16.22 ug/l
 RT: 15.103 min Scan# 4156
 Delta R.T. -0.000 min
 Lab File: VN065098.D
 Acq: 14 Dec 2020 14:22

Tgt Ion:	128	Resp:	141972
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.3	15.5
129	10.4	8.7	13.1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1214WBS01

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Scan 4212 (15.283 min): VN065092.D\data.ms (-4196) (-)
 1,2,3-Trichlorobenzene
 Concen: 16.68 ug/l
 RT: 15.283 min Scan# 4212
 Delta R.T. -0.000 min
 Lab File: VN065098.D
 Acq: 14 Dec 2020 14:22

Tgt Ion:	180	Resp:	52408
Ion Ratio	Lower	Upper	
180	100		
182	98.5	48.1	144.4
145	33.1	16.4	49.1

