

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121620\
 Data File : VN065167.D
 Acq On : 16 Dec 2020 11:10
 Operator : JC/MD
 Sample : VN1216WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1216WBS01

Quant Time: Dec 21 13:56:34 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N121520w.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Dec 15 15:18:54 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.148	128	109652	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.547	114	565145	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.376	117	514881	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.984	65	214037	28.51	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	95.03%
60) 4-Bromofluorobenzene	12.373	95	240928	29.78	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	99.27%
63) Toluene-d8	10.058	98	716114	28.81	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	96.03%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.833	85	113863	18.31	ug/l	98
3) Chloromethane	2.036	50	139804	19.52	ug/l	99
4) Vinyl Chloride	2.164	62	139136	17.64	ug/l	99
5) Bromomethane	2.537	94	88802	16.03	ug/l	100
6) Chloroethane	2.676	64	78807	16.76	ug/l	98
7) Trichlorofluoromethane	2.987	101	198284	16.99	ug/l	93
8) Diethyl Ether	3.373	74	72143	19.35	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.721	101	117574	19.52	ug/l	48
10) 1,1-Dichloroethene	3.698	96	113326	19.39	ug/l	83
11) Methyl Iodide	3.914	142	151742	18.68	ug/l	91
12) Methyl Acetate	4.274	43	95452	17.94	ug/l	92
13) Acrolein	3.566	56	61673	81.98	ug/l	99
14) Acrylonitrile	4.930	53	251418	96.45	ug/l	97
15) Acetone	3.775	58	83357	101.85	ug/l #	60
16) Carbon Disulfide	4.010	76	327508	19.05	ug/l	99
17) Allyl chloride	4.277	41	158008	18.67	ug/l	86
18) Methylene Chloride	4.502	84	130756	19.02	ug/l	90
19) trans-1,2-Dichloroethene	4.991	96	123626	19.47	ug/l	90
20) Diisopropyl ether	5.897	45	369617	17.70	ug/l	96
21) 1,1-Dichloroethane	5.794	63	219974	17.46	ug/l	96
22) cis-1,2-Dichloroethene	6.778	96	139947	19.56	ug/l	82
23) tert-Butyl Alcohol	4.724	59	73883	87.66	ug/l #	100
24) Methyl tert-Butyl Ether	4.984	73	332284	18.77	ug/l #	88
25) Chloroform	7.325	83	230184	19.33	ug/l	99
26) Cyclohexane	7.611	56	176541	19.18	ug/l #	93
29) 1,1-Dichloropropene	7.749	75	168750	18.98	ug/l	96
30) 2-Butanone	6.782	43	318331	92.52	ug/l #	73
31) 2,2-Dichloropropane	6.772	77	182699	18.56	ug/l	96
32) 1,1,1-Trichloroethane	7.527	97	192583	18.21	ug/l	95
33) Carbon Tetrachloride	7.730	117	172653	18.07	ug/l	97
34) Benzene	8.000	78	516413	19.21	ug/l #	92
35) Methacrylonitrile	7.119	41	61995	18.41	ug/l	86
36) 1,2-Dichloroethane	8.084	62	162526	17.65	ug/l #	91
37) Trichloroethene	8.798	130	141840	19.34	ug/l	93
38) Methylcyclohexane	9.045	83	183209	17.27	ug/l	92
39) 1,2-Dichloropropane	9.081	63	134001	18.55	ug/l	96
40) Dibromomethane	9.174	93	88337	17.45	ug/l	89
41) Bromodichloromethane	9.367	83	176285	17.13	ug/l	99
42) Vinyl Acetate	5.839	43	1398226	85.24	ug/l #	95
43) Ethyl Acetate	6.878	43	127114	17.92	ug/l	99

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

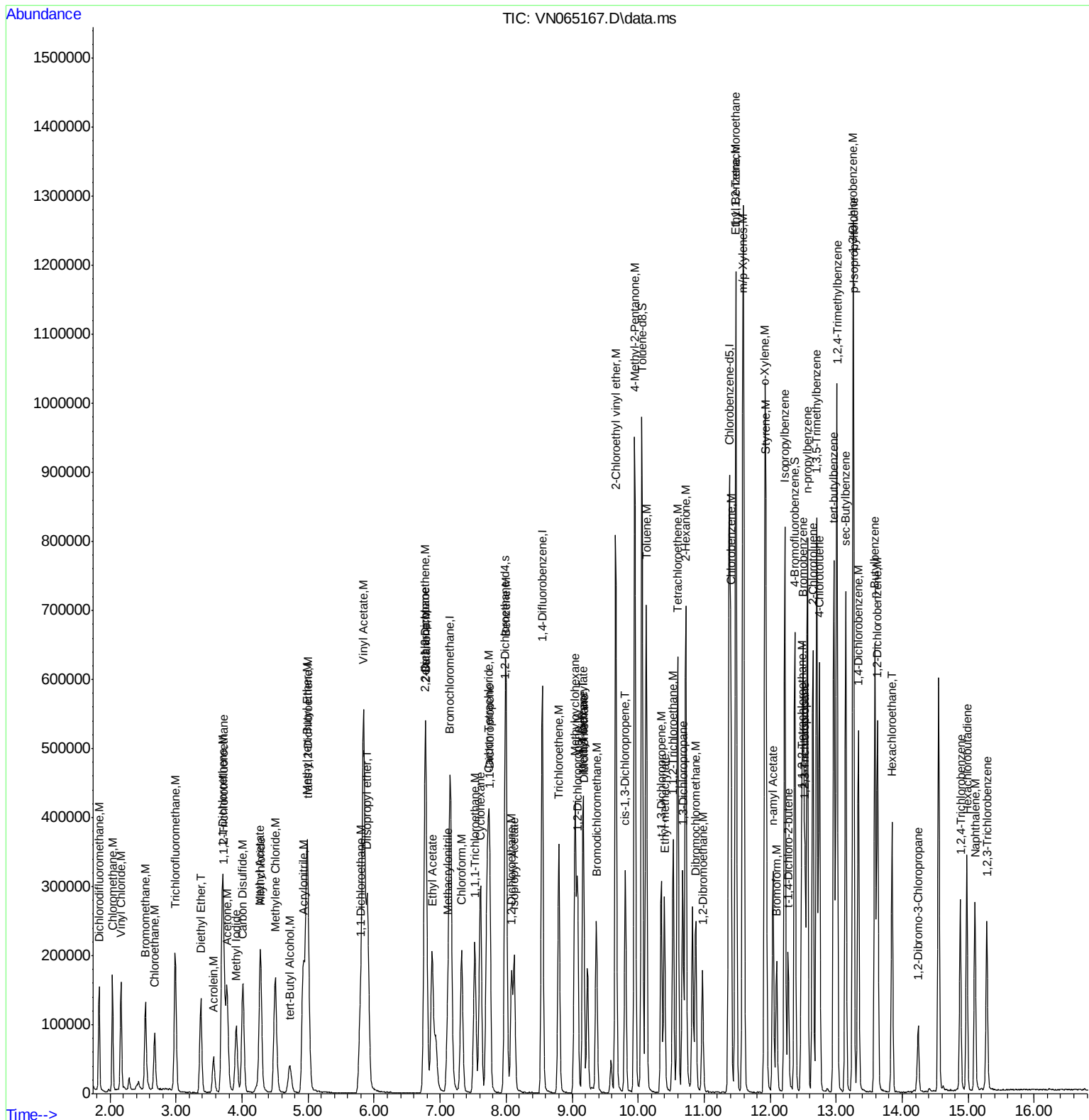
44) Isopropyl Acetate	8.122	43	209256	17.63	ug/l #	64
45) 1,4-Dioxane	9.164	88	37188	344.79	ug/l	91
46) Methyl methacrylate	9.161	41	98062	16.24	ug/l	79
47) n-amyl Acetate	12.042	43	169122	17.24	ug/l	93
48) t-1,3-Dichloropropene	10.351	75	183245	18.23	ug/l	99
49) cis-1,3-Dichloropropene	9.804	75	213058	18.66	ug/l #	82
50) 1,1,2-Trichloroethane	10.531	97	124423	18.94	ug/l	96
51) Ethyl methacrylate	10.399	69	158136	17.98	ug/l	82
52) 1,3-Dichloropropane	10.675	76	206579	18.96	ug/l	100
53) Dibromochloromethane	10.871	129	141045	18.53	ug/l	99
54) 1,2-Dibromoethane	10.974	107	125983	18.38	ug/l	99
55) 2-Chloroethyl vinyl ether	9.659	63	382593	85.88	ug/l	96
56) Bromoform	12.096	173	93331	18.03	ug/l #	96
58) 4-Methyl-2-Pentanone	9.949	43	645704	86.07	ug/l #	90
59) 2-Hexanone	10.720	43	461742	92.71	ug/l	89
61) Tetrachloroethene	10.598	164	154266	20.60	ug/l	93
62) Toluene	10.122	91	555272	19.46	ug/l	98
64) Chlorobenzene	11.402	112	340593	19.16	ug/l	98
65) 1,1,1,2-Tetrachloroethane	11.479	131	129981	19.27	ug/l	99
66) Ethyl Benzene	11.482	91	570780	18.88	ug/l	97
67) m/p-Xylenes	11.592	106	455458	38.68	ug/l	93
68) o-Xylene	11.920	106	217480	19.54	ug/l	92
69) Styrene	11.936	104	349430	18.87	ug/l	95
70) Isopropylbenzene	12.222	105	559271	19.24	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.476	83	153211	18.18	ug/l	96
72) 1,2,3-Trichloropropane	12.527	75	204224	25.30	ug/l	65
73) Bromobenzene	12.498	156	143990	19.07	ug/l	82
74) n-propylbenzene	12.563	91	638767	19.26	ug/l	96
75) 2-Chlorotoluene	12.646	91	384301	19.04	ug/l	93
76) 1,3,5-Trimethylbenzene	12.704	105	480501	19.15	ug/l	94
77) t-1,4-Dichloro-2-butene	12.273	75	50701	17.78	ug/l	88
78) 4-Chlorotoluene	12.746	91	385668	18.71	ug/l	92
79) tert-butylbenzene	12.968	119	386074	18.34	ug/l	91
80) 1,2,4-Trimethylbenzene	13.013	105	470656	18.92	ug/l	98
81) sec-Butylbenzene	13.145	105	512146	18.74	ug/l	98
82) p-Isopropyltoluene	13.260	119	472778	18.41	ug/l	96
83) 1,3-Dichlorobenzene	13.254	146	243743	18.12	ug/l	97
84) 1,4-Dichlorobenzene	13.334	146	236097	16.77	ug/l	95
85) n-Butylbenzene	13.585	91	375913	16.59	ug/l	98
86) Hexachloroethane	13.846	117	79234	16.05	ug/l	87
87) 1,2-Dichlorobenzene	13.627	146	238967	17.12	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	14.241	75	26597	16.18	ug/l #	79
89) 1,2,4-Trichlorobenzene	14.881	180	94257	15.00	ug/l	97
90) Hexachlorobutadiene	14.981	225	65808	16.59	ug/l	96
91) Naphthalene	15.103	128	246213	13.89	ug/l	100
92) 1,2,3-Trichlorobenzene	15.283	180	89108	15.05	ug/l	97

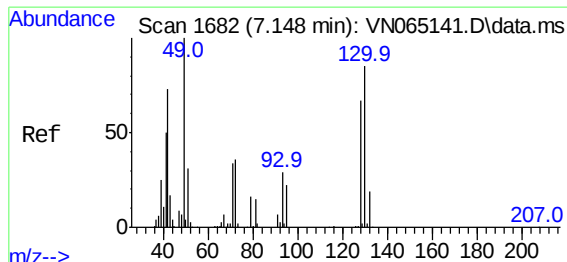
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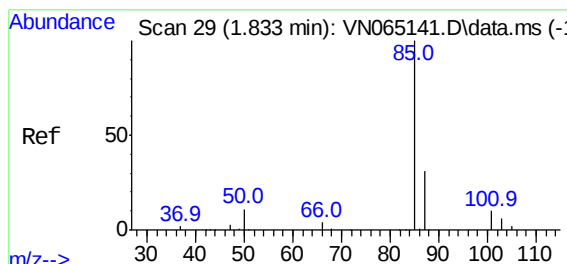
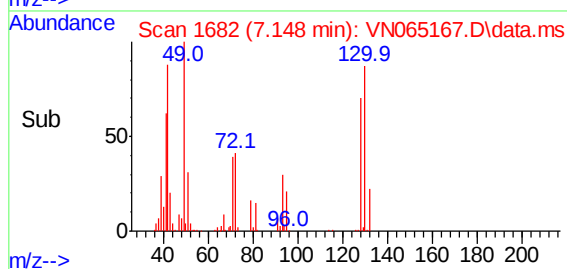
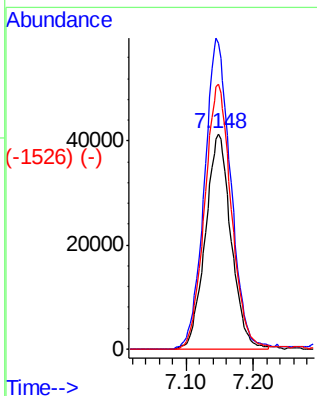
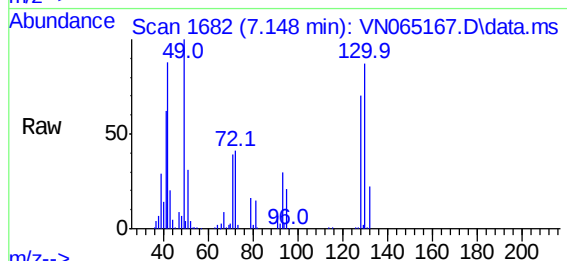




Bromochloromethane
Concen: 30.00 ug/l
RT: 7.148 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN065167.D
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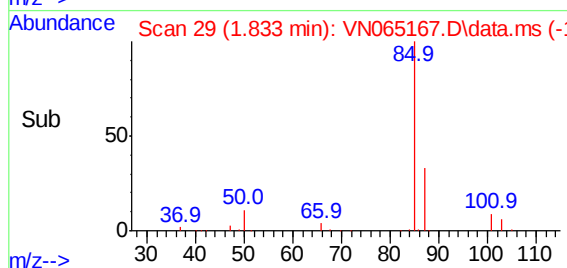
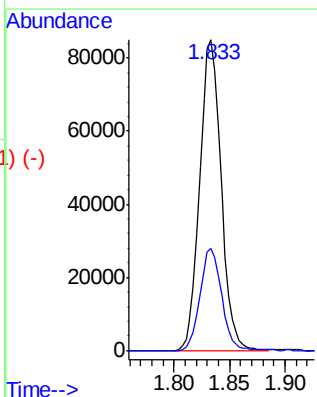
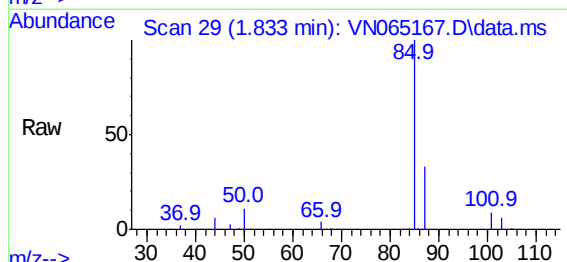
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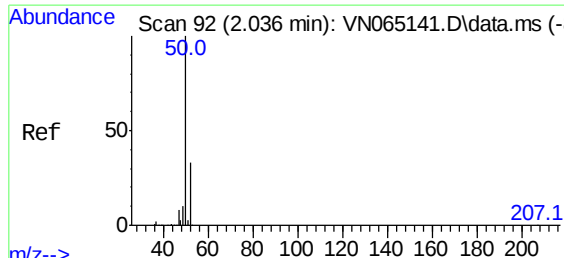
Tgt Ion:128 Resp: 109652
Ion Ratio Lower Upper
128 100
49 148.5 0.0 475.5
130 128.0 0.0 315.3



Dichlorodifluoromethane
Concen: 18.31 ug/l
RT: 1.833 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN065167.D
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Tgt Ion: 85 Resp: 113863
Ion Ratio Lower Upper
85 100
87 32.9 17.0 50.9

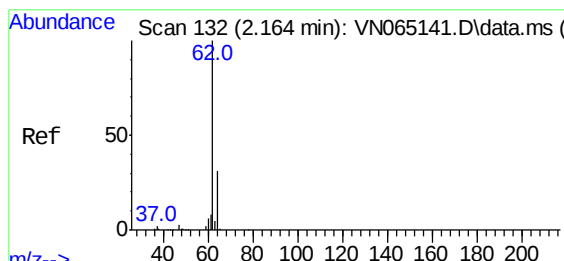
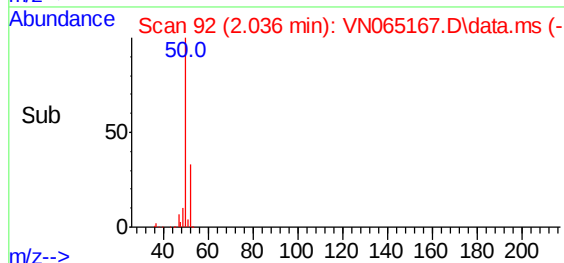
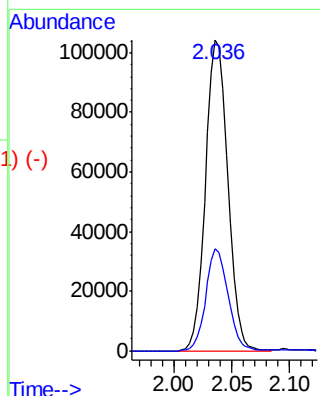
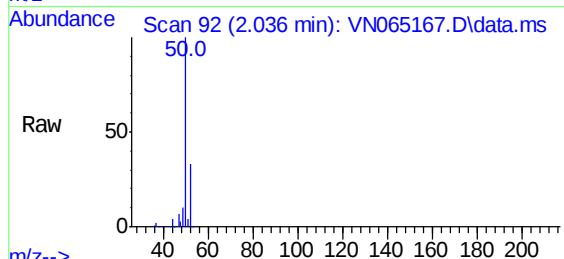




Chloromethane
 Concen: 19.52 ug/l
 RT: 2.036 min Scan# 92
 Delta R.T. -0.000 min
 Lab File: VN065167.D
 Acq: 16 Dec 2020 11:10

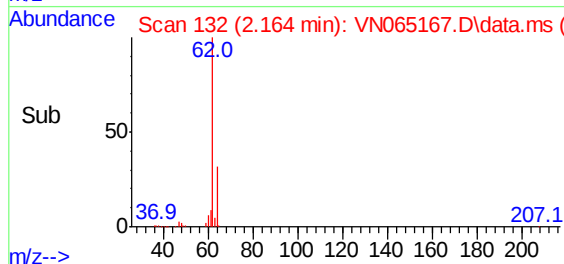
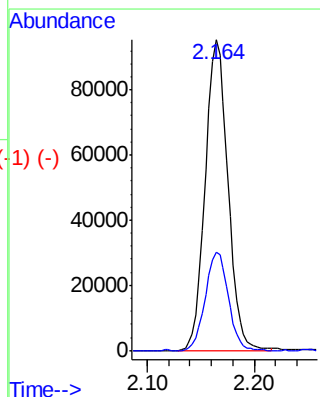
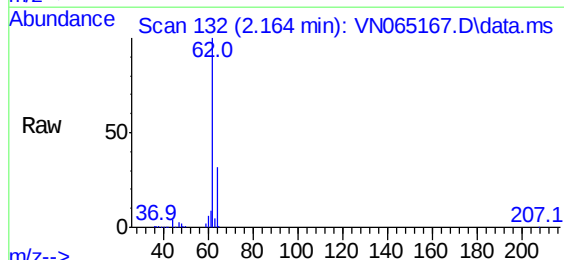
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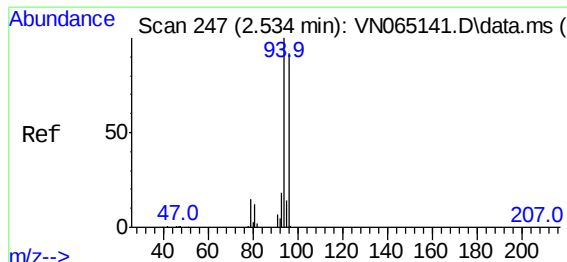
Tgt Ion: 50 Resp: 139804
 Ion Ratio Lower Upper
 50 100
 52 32.9 26.0 39.0



Vinyl Chloride
 Concen: 17.64 ug/l
 RT: 2.164 min Scan# 132
 Delta R.T. -0.000 min
 Lab File: VN065167.D
 Acq: 16 Dec 2020 11:10

Tgt Ion: 62 Resp: 139136
 Ion Ratio Lower Upper
 62 100
 64 31.6 25.8 38.8

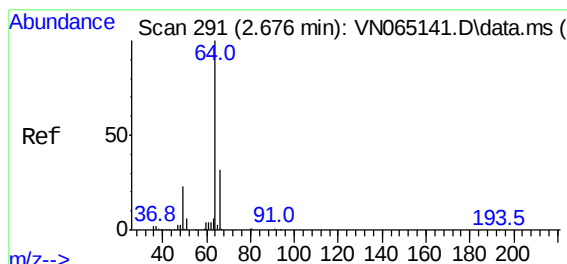
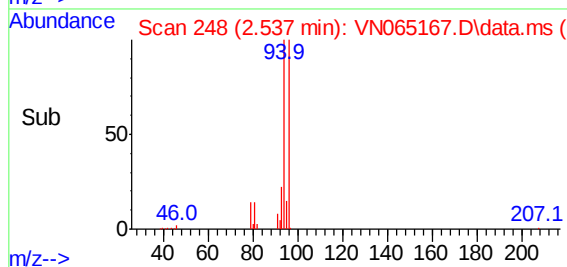
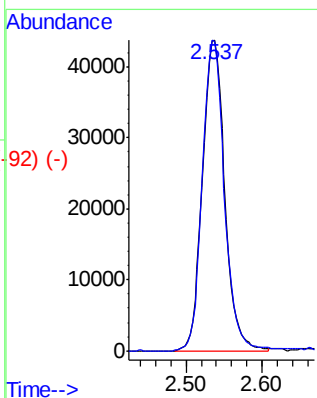
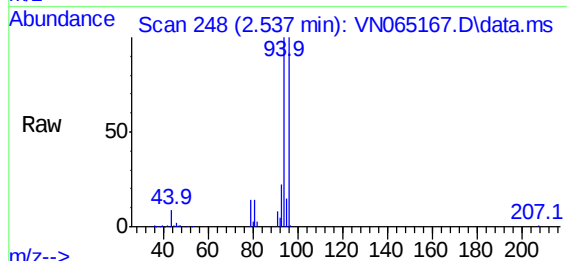




Bromomethane
Concen: 16.03 ug/l
RT: 2.537 min Scan# 248
Delta R.T. 0.003 min
Lab File: VN065167.D
Acq: 16 Dec 2020 11:10

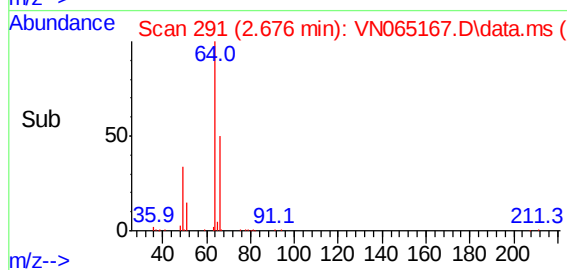
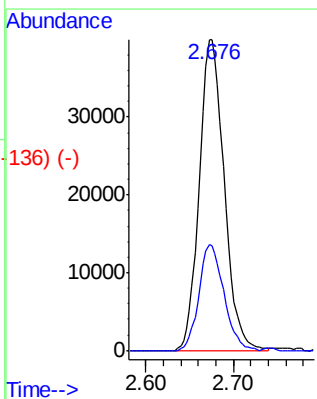
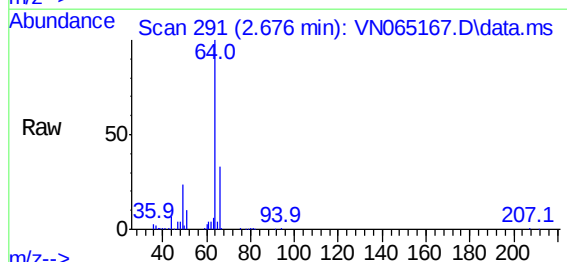
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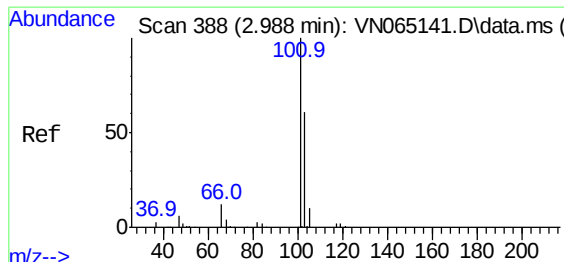
Tgt Ion: 94 Resp: 88802
Ion Ratio Lower Upper
94 100
96 99.4 79.3 118.9



Chloroethane
Concen: 16.76 ug/l
RT: 2.676 min Scan# 291
Delta R.T. -0.000 min
Lab File: VN065167.D
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Tgt Ion: 64 Resp: 78807
Ion Ratio Lower Upper
64 100
66 33.5 26.0 39.0

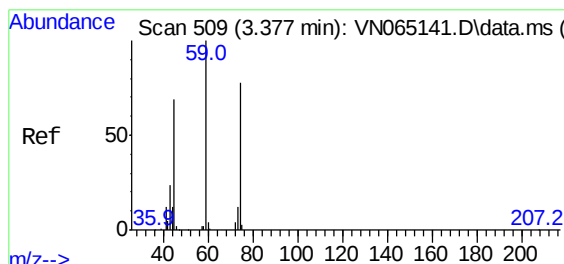
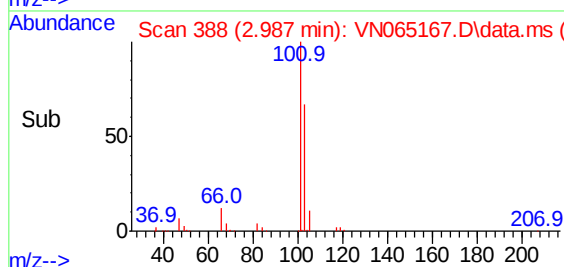
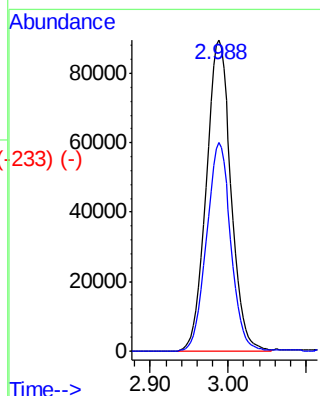
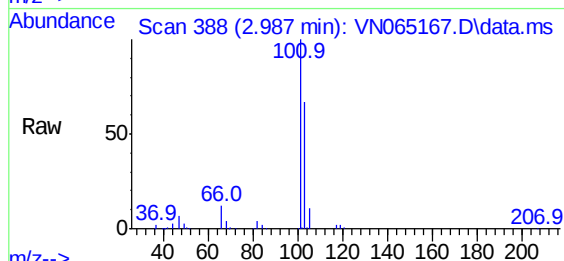




Trichlorofluoromethane
 Concen: 16.99 ug/l
 RT: 2.987 min Scan# 388
 Delta R.T. -0.000 min
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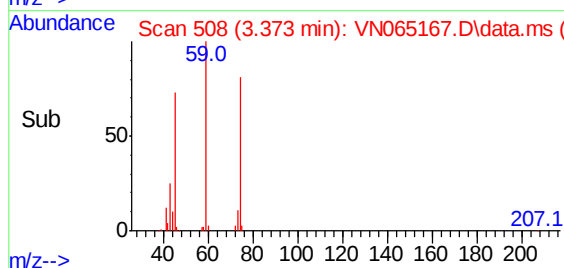
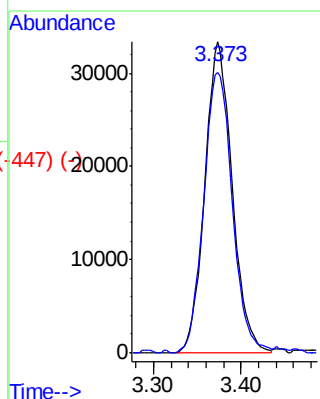
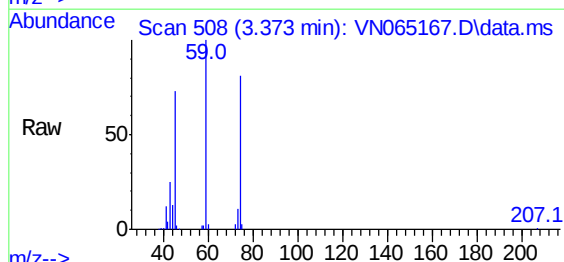
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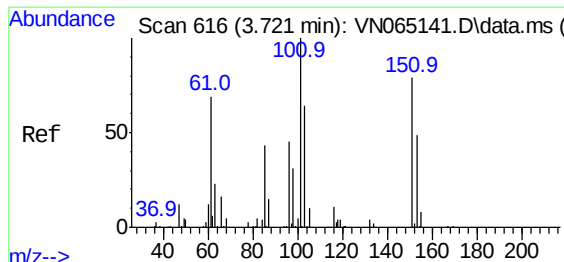
Tgt Ion:101 Resp: 198284
 Ion Ratio Lower Upper
 101 100
 103 67.2 49.3 73.9



Diethyl Ether
 Concen: 19.35 ug/l
 RT: 3.373 min Scan# 508
 Delta R.T. -0.003 min
 Lab File: VN065167.D
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Tgt Ion: 74 Resp: 72143
 Ion Ratio Lower Upper
 74 100
 45 94.5 22.1 198.5

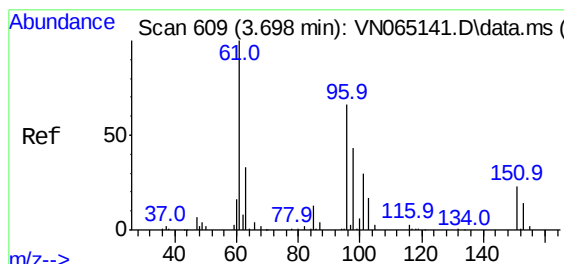
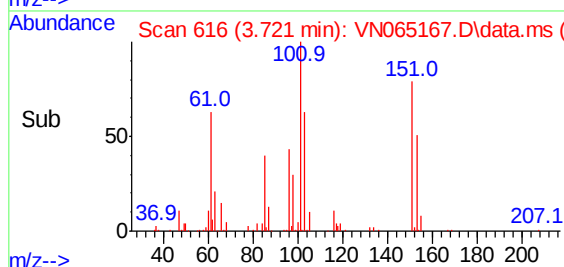
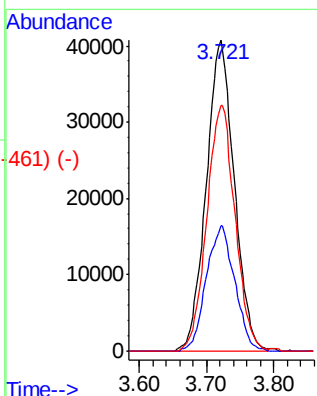
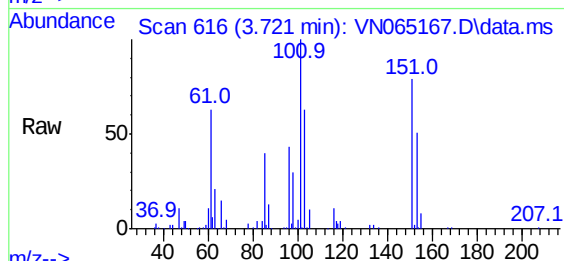




1,1,2-Trichlorotrifluoroethane
Concen: 19.52 ug/l
RT: 3.721 min Scan# 616
Delta R.T. -0.000 min
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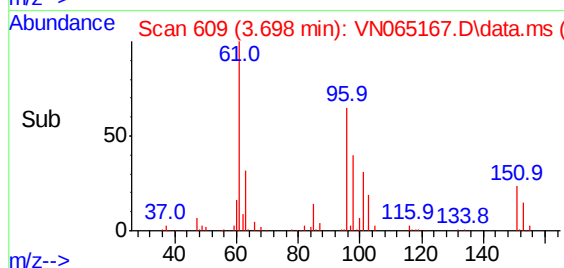
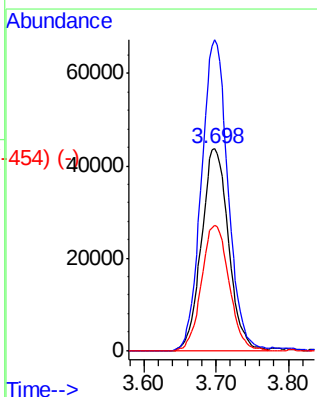
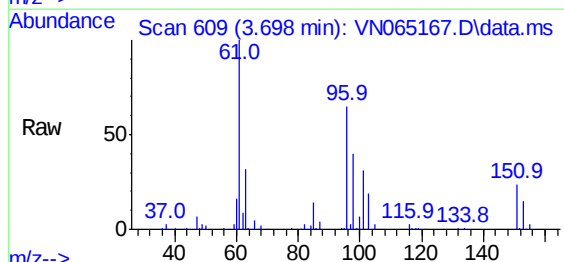
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ClientSampleId :
VN1216WBS01

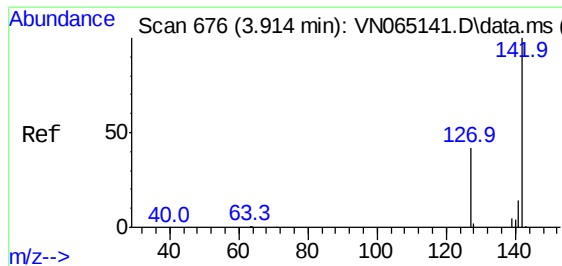
Tgt Ion:101 Resp: 117574
Ion Ratio Lower Upper
101 100
85 40.9 0.0 49.0
151 79.9 0.0 80.2



1,1-Dichloroethene
Concen: 19.39 ug/l
RT: 3.698 min Scan# 609
Delta R.T. -0.000 min
Lab File: VN065167.D
Acq: 16 Dec 2020 11:10

Tgt Ion: 96 Resp: 113326
Ion Ratio Lower Upper
96 100
61 153.5 149.2 223.8
98 61.8 49.6 74.4

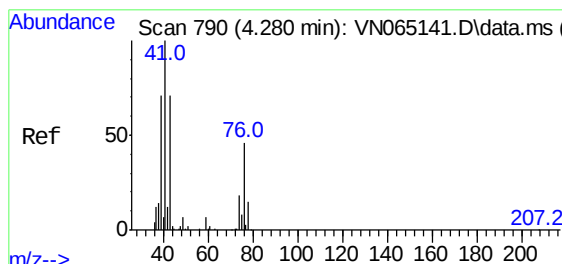
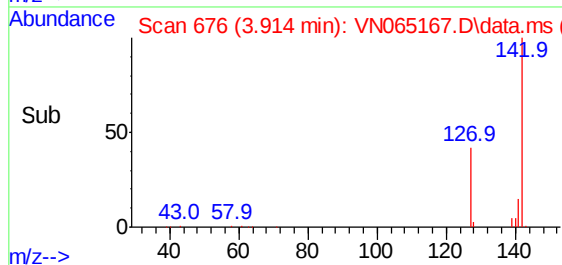
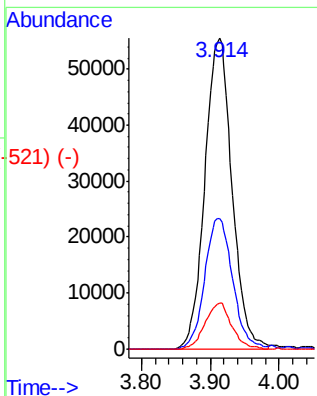
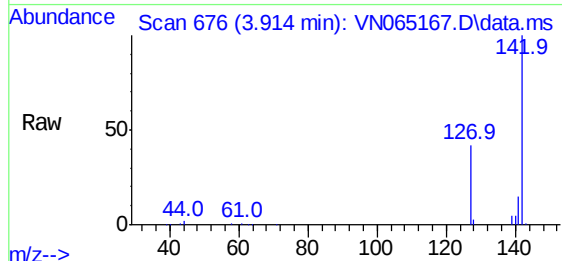




#11 (-)
Methyl Iodide
Concen: 18.68 ug/l
RT: 3.914 min Scan# 676
Delta R.T. -0.000 min
Lab File: VN065167.D
Acq: 16 Dec 2020 11:10

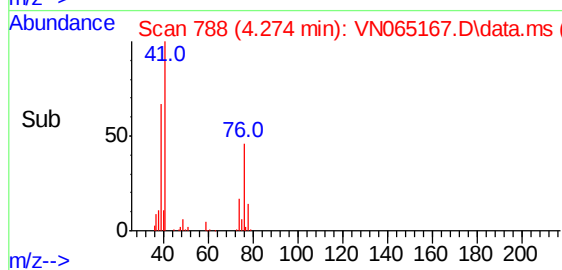
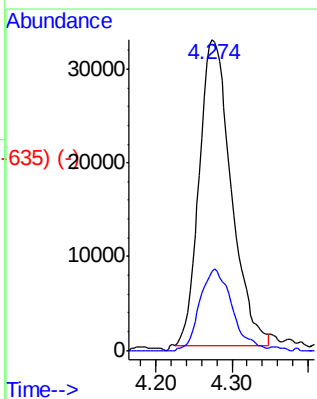
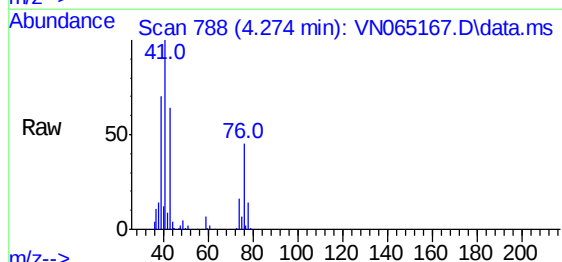
Instrument :
MSVOA_N
ClientSampleId :
VN1216WBS01

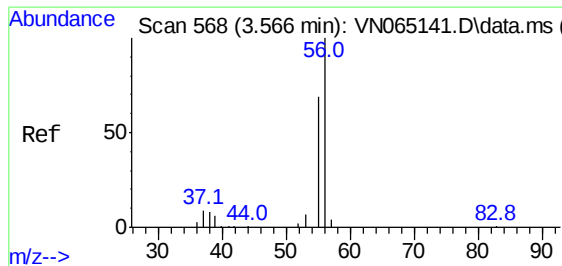
Tgt Ion:142 Resp: 151742
Ion Ratio Lower Upper
142 100
127 41.8 24.7 74.1
141 14.8 7.8 23.3



#12 (-)
Methyl Acetate
Concen: 17.94 ug/l
RT: 4.274 min Scan# 788
Delta R.T. -0.007 min
Lab File: VN065167.D
Acq: 16 Dec 2020 11:10

Tgt Ion: 43 Resp: 95452
Ion Ratio Lower Upper
43 100
74 26.0 17.7 26.5

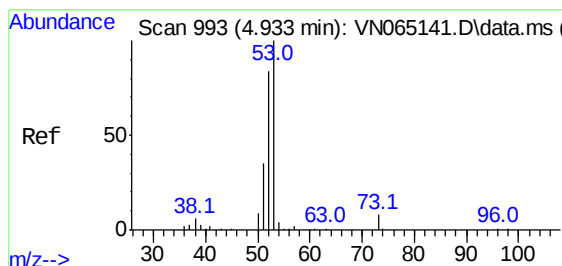
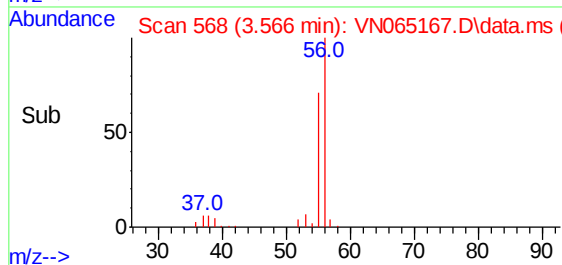
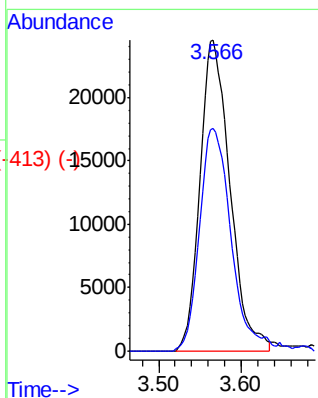
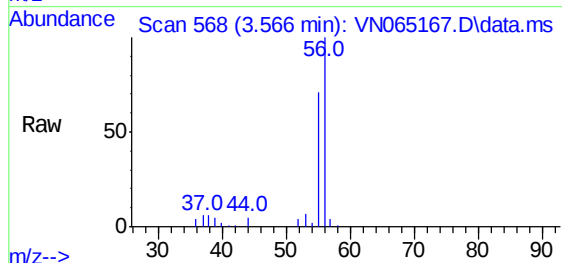




Acrolein
Concen: 81.98 ug/l
RT: 3.566 min Scan# 568
Delta R.T. -0.000 min
Lab File: VN065167.D
Acq: 16 Dec 2020 11:10

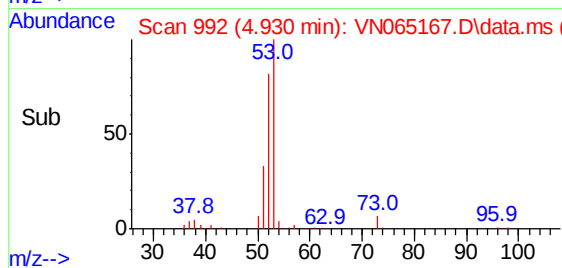
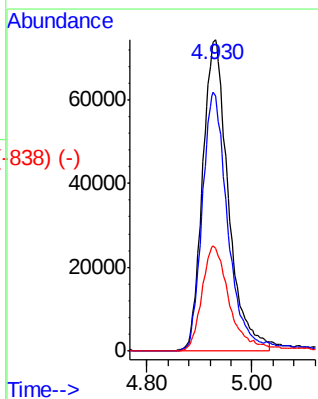
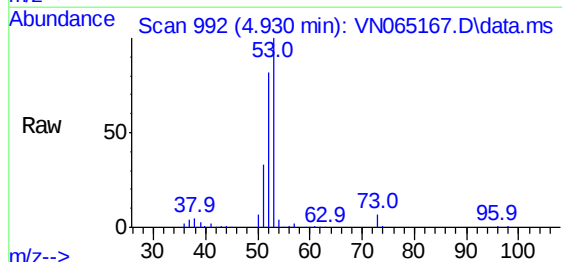
Instrument :
MSVOA_N
ClientSampleId :
VN1216WBS01

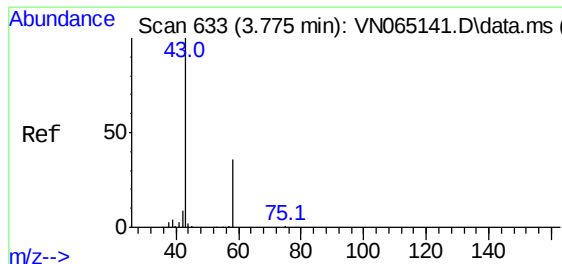
Tgt Ion: 56 Resp: 61673
Ion Ratio Lower Upper
56 100
55 73.8 58.2 87.2



Acrylonitrile
Concen: 96.45 ug/l
RT: 4.930 min Scan# 992
Delta R.T. -0.003 min
Lab File: VN065167.D
Acq: 16 Dec 2020 11:10

Tgt Ion: 53 Resp: 251418
Ion Ratio Lower Upper
53 100
52 81.4 41.3 124.1
51 34.1 18.9 56.5

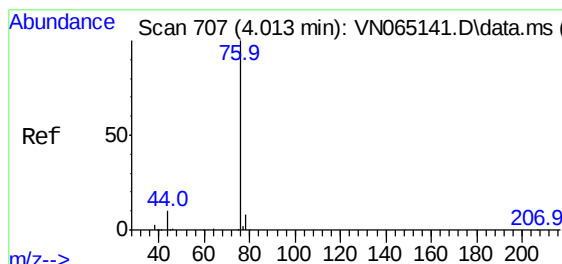
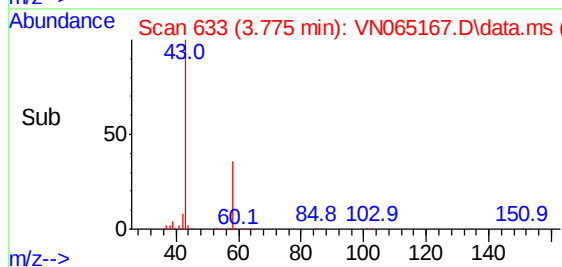
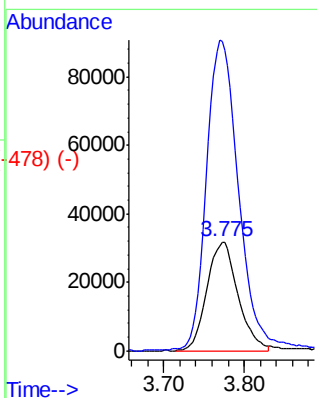
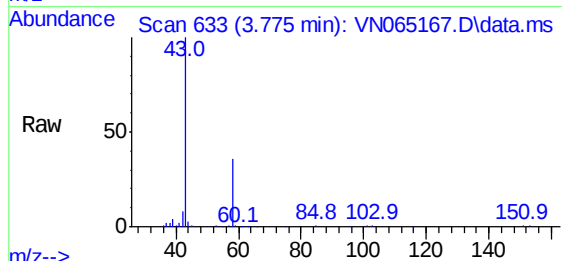




Acetone
Concen: 101.85 ug/l
RT: 3.775 min Scan# 633
Delta R.T. -0.000 min
Lab File: VN065167.D
Acq: 16 Dec 2020 11:10

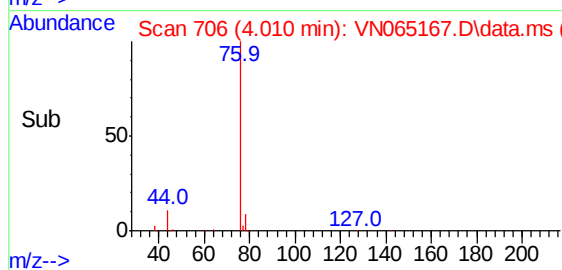
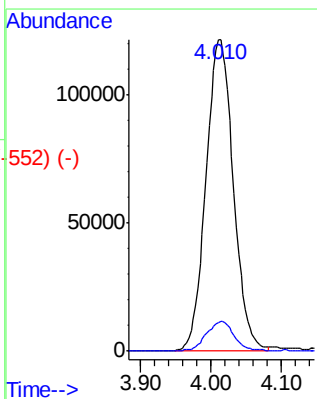
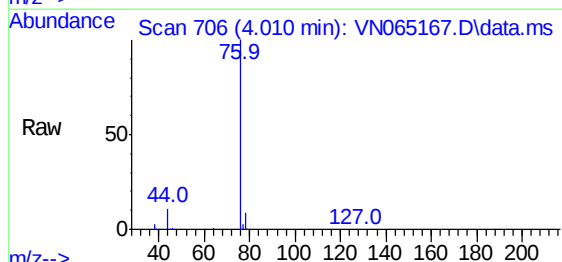
Instrument :
MSVOA_N
ClientSampleId :
VN1216WBS01

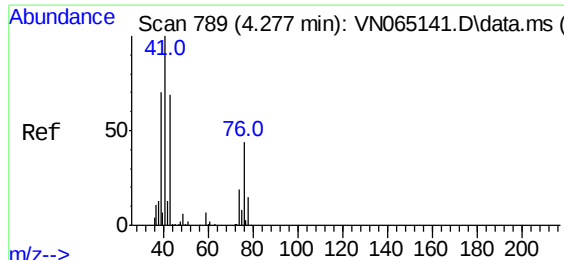
Tgt Ion: 58 Resp: 83357
Ion Ratio Lower Upper
58 100
43 273.6 289.8 434.8#



Carbon Disulfide
Concen: 19.05 ug/l
RT: 4.010 min Scan# 706
Delta R.T. -0.003 min
Lab File: VN065167.D
Acq: 16 Dec 2020 11:10

Tgt Ion: 76 Resp: 327508
Ion Ratio Lower Upper
76 100
78 9.1 7.6 11.4



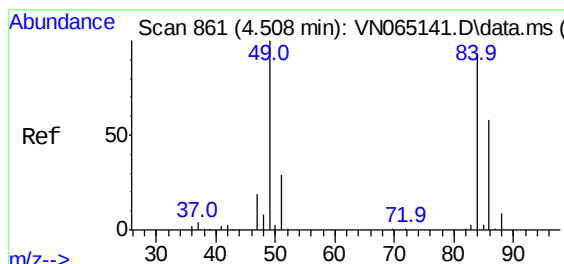
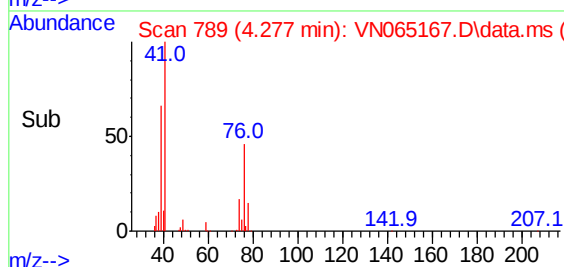
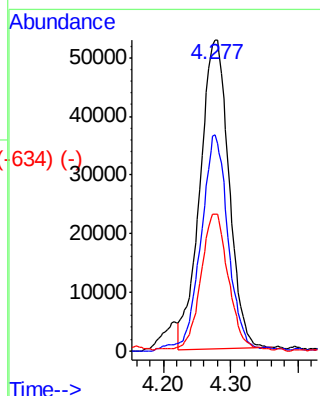
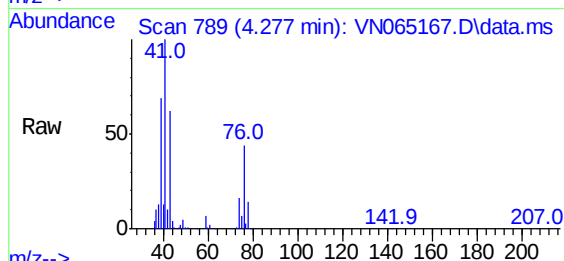


Allyl chloride
Concen: 18.67 ug/l
RT: 4.277 min Scan# 789
Delta R.T. -0.000 min
Lab File: VN065167.D
Acq: 16 Dec 2020 11:10

Instrument :
MSVOA_N
ClientSampleId :
VN1216WBS01

Tgt Ion: 41 Resp: 158008

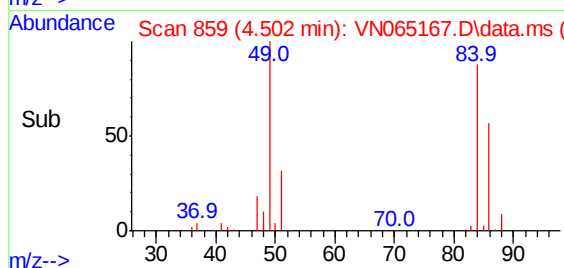
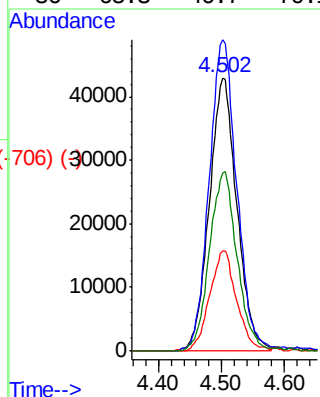
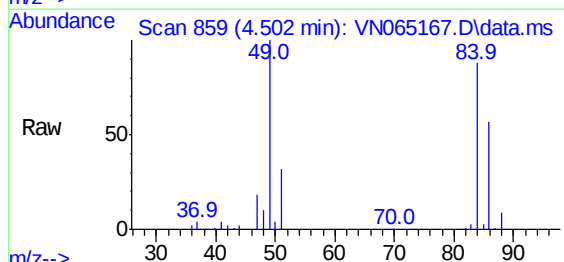
Ion	Ratio	Lower	Upper
41	100		
39	69.5	40.3	120.8
76	44.1	16.8	50.3

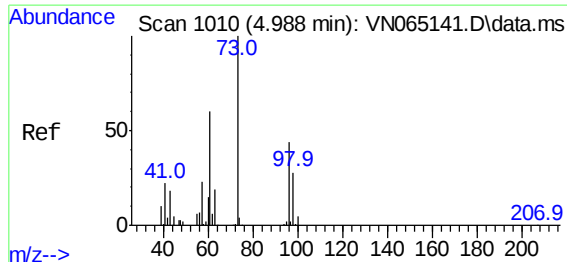


Methylene Chloride
Concen: 19.02 ug/l
RT: 4.502 min Scan# 859
Delta R.T. -0.007 min
Lab File: VN065167.D
Acq: 16 Dec 2020 11:10

Tgt Ion: 84 Resp: 130756

Ion	Ratio	Lower	Upper
84	100		
49	114.0	102.1	153.1
51	36.1	32.6	48.8
86	65.3	46.7	70.1

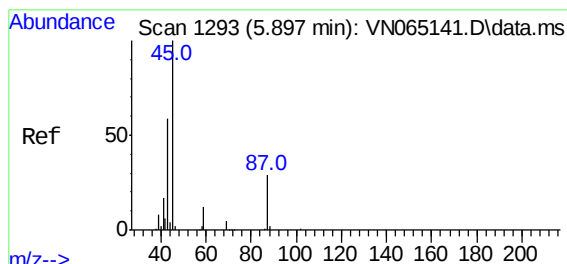
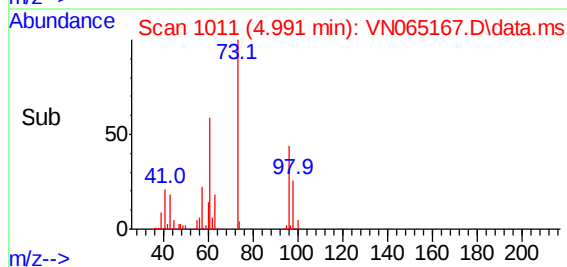
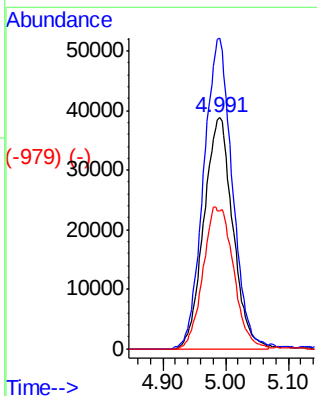
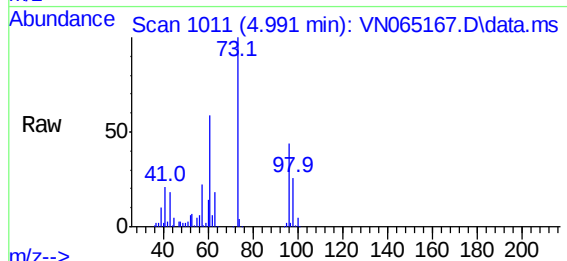




(-969) (-)
trans-1,2-Dichloroethene
Concen: 19.47 ug/l
RT: 4.991 min Scan# 1011
Delta R.T. 0.003 min
Lab File: VN065167.D
Acq: 16 Dec 2020 11:10

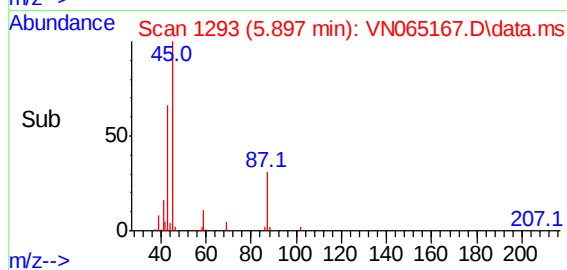
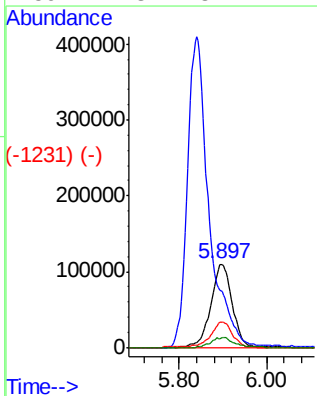
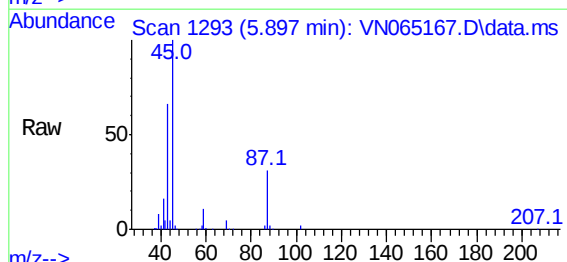
Instrument :
MSVOA_N
ClientSampleId :
VN1216WBS01

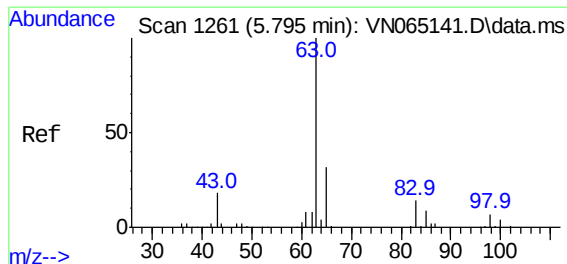
Tgt Ion: 96 Resp: 123626
Ion Ratio Lower Upper
96 100
61 133.5 120.1 180.1
98 59.5 49.1 73.7



(-1201) (-)
Diisopropyl ether
Concen: 17.70 ug/l
RT: 5.897 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VN065167.D
Acq: 16 Dec 2020 11:10

Tgt Ion: 45 Resp: 369617
Ion Ratio Lower Upper
45 100
43 64.4 53.1 79.7
87 31.1 21.0 31.6
59 11.3 8.2 12.4

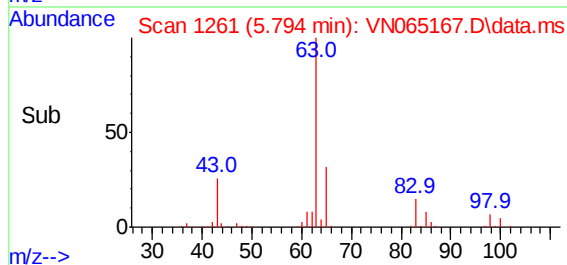
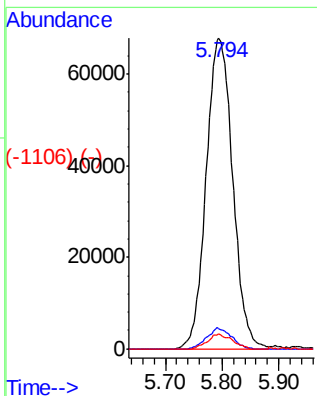
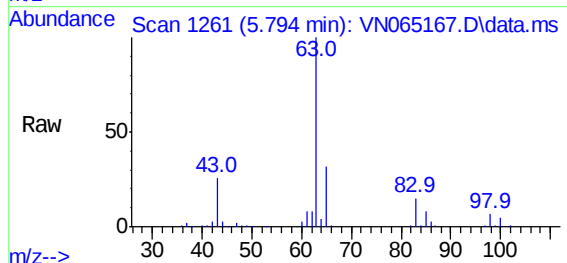




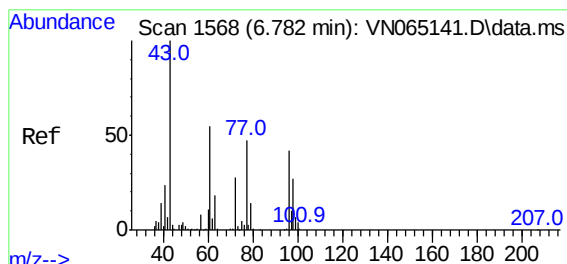
#219 (-)
1,1-Dichloroethane
Concen: 17.46 ug/l
RT: 5.794 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VN065167.D
Acq: 16 Dec 2020 11:10

Instrument :
MSVOA_N
ClientSampleId :
VN1216WBS01

Tgt Ion: 63 Resp: 219974
Ion Ratio Lower Upper
63 100
98 6.5 2.6 8.0
100 4.7 1.7 5.1

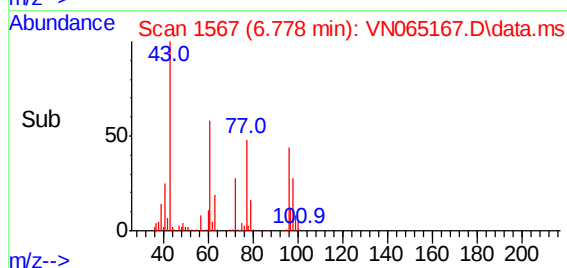
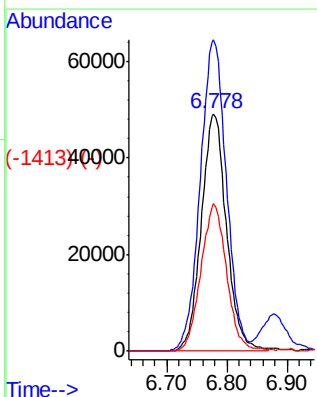
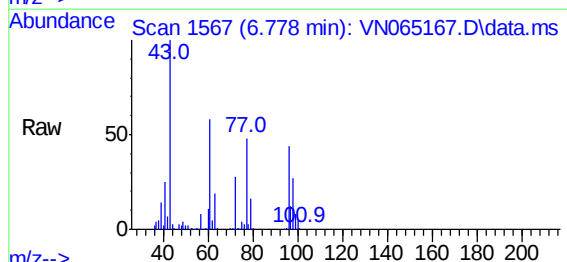


#1106 (-)

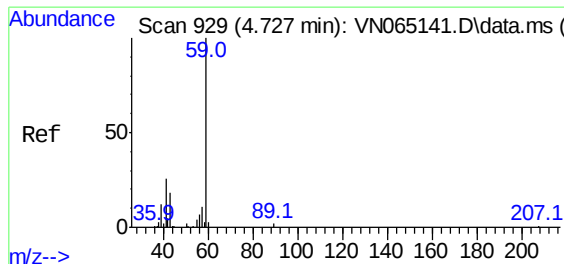


#227 (-)
cis-1,2-Dichloroethene
Concen: 19.56 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. -0.003 min
Lab File: VN065167.D
Acq: 16 Dec 2020 11:10

Tgt Ion: 96 Resp: 139947
Ion Ratio Lower Upper
96 100
61 136.5 136.1 204.1
98 62.9 51.8 77.8



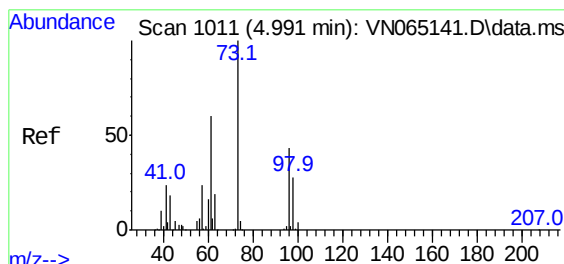
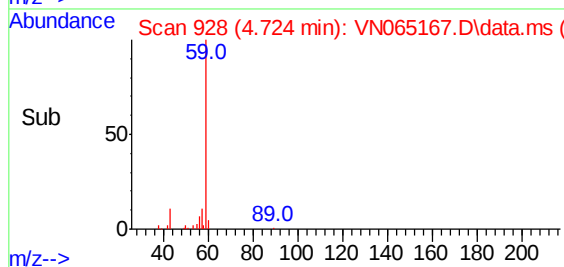
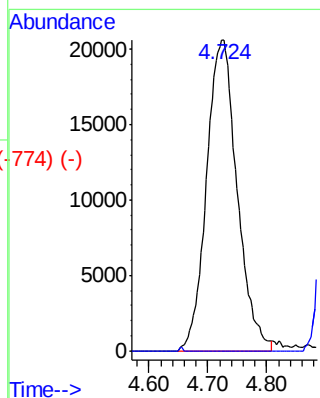
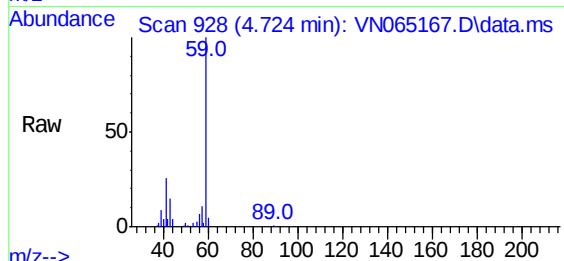
#1413 (-)



tert-Butyl Alcohol
 Concen: 87.66 ug/l
 RT: 4.724 min Scan# 928
 Delta R.T. -0.003 min
 Lab File: VN065167.D
 Acq: 16 Dec 2020 11:10

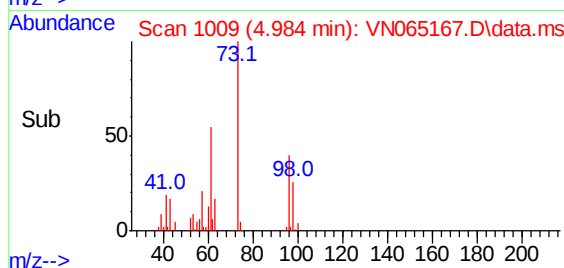
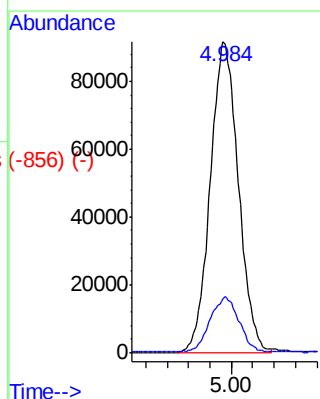
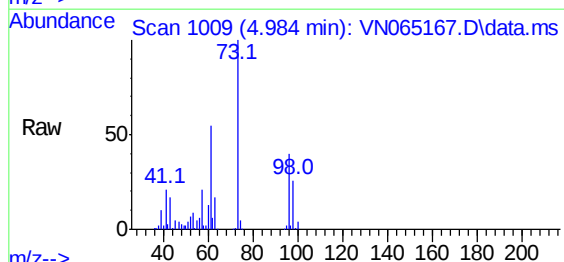
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1216WBS01

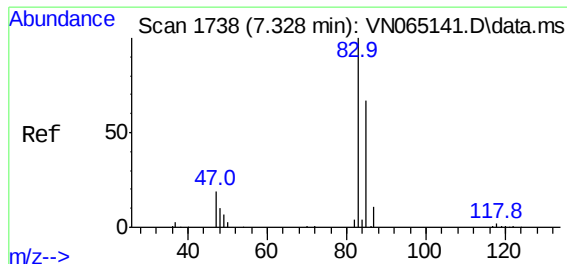
Tgt Ion: 59 Resp: 73883
 Ion Ratio Lower Upper
 59 100
 52 0.1 0.0 0.0#



Methyl tert-Butyl Ether
 Concen: 18.77 ug/l
 RT: 4.984 min Scan# 1009
 Delta R.T. -0.007 min
 Lab File: VN065167.D
 Acq: 16 Dec 2020 11:10

Tgt Ion: 73 Resp: 332284
 Ion Ratio Lower Upper
 73 100
 43 17.4 10.2 15.2#

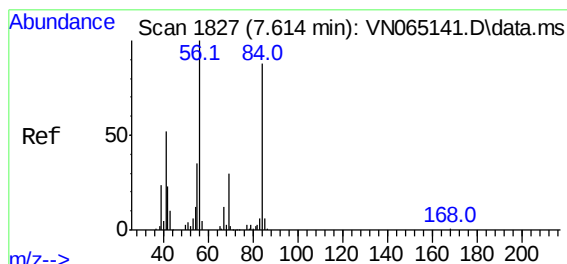
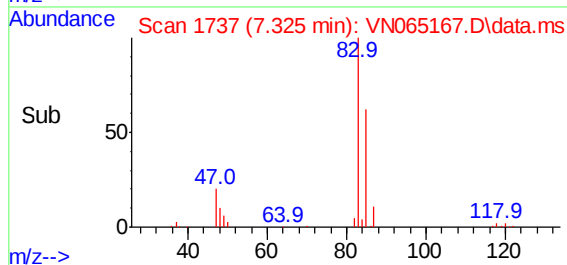
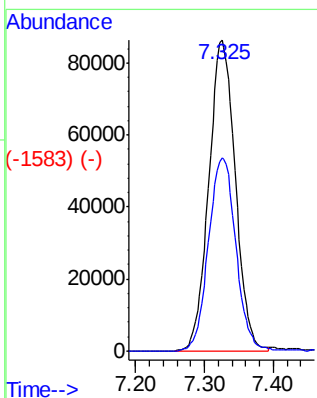
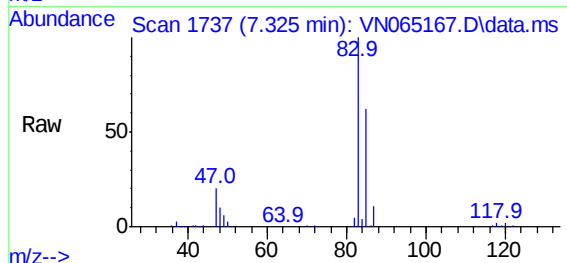




#25 (-)
Chloroform
Concen: 19.33 ug/l
RT: 7.325 min Scan# 1737
Delta R.T. -0.003 min
Lab File: VN065167.D
Acq: 16 Dec 2020 11:10

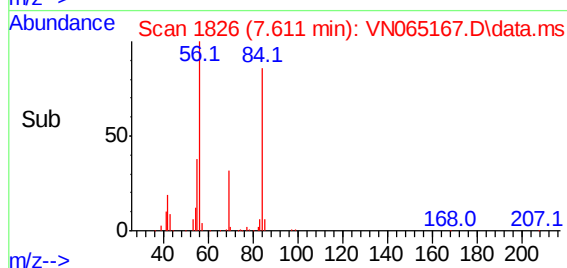
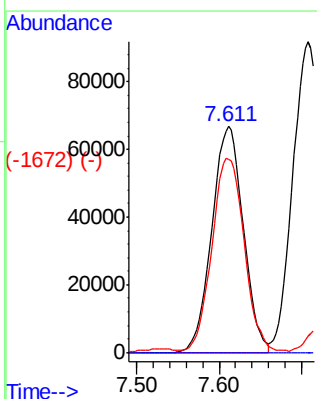
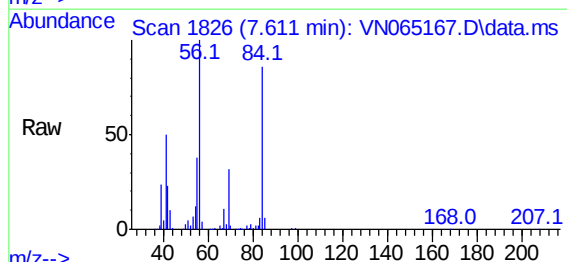
Instrument :
MSVOA_N
ClientSampleId :
VN1216WBS01

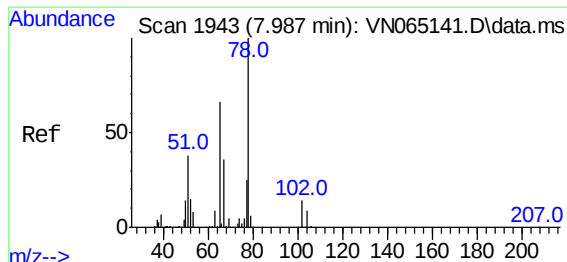
Tgt Ion: 83 Resp: 230184
Ion Ratio Lower Upper
83 100
85 62.1 50.6 75.8



#26 (-)
Cyclohexane
Concen: 19.18 ug/l
RT: 7.611 min Scan# 1826
Delta R.T. -0.003 min
Lab File: VN065167.D
Acq: 16 Dec 2020 11:10

Tgt Ion: 56 Resp: 176541
Ion Ratio Lower Upper
56 100
89 0.0 0.6 0.8#
84 88.6 66.1 99.1

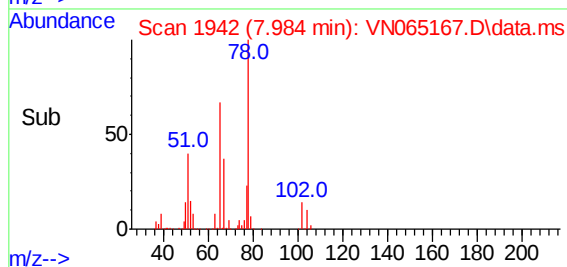
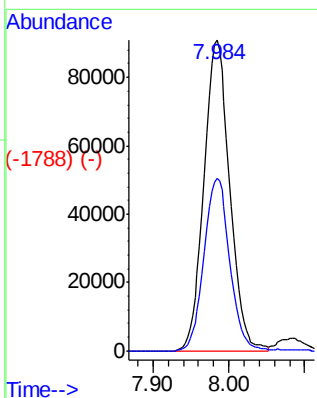
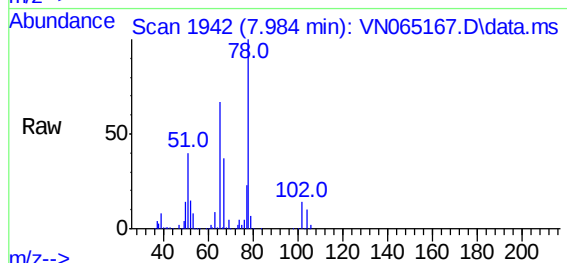




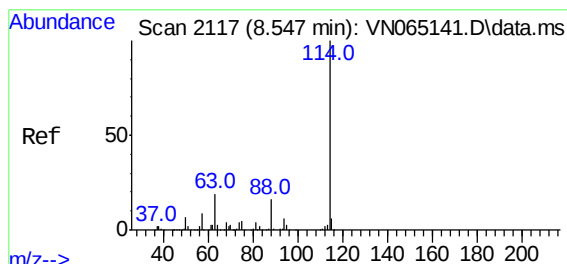
(-1975) (-)
1,2-Dichloroethane-d4
Concen: 28.51 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065167.D
Acq: 16 Dec 2020 11:10

Instrument :
MSVOA_N
ClientSampleId :
VN1216WBS01

Tgt Ion: 65 Resp: 214037
Ion Ratio Lower Upper
65 100
67 55.4 41.1 61.7

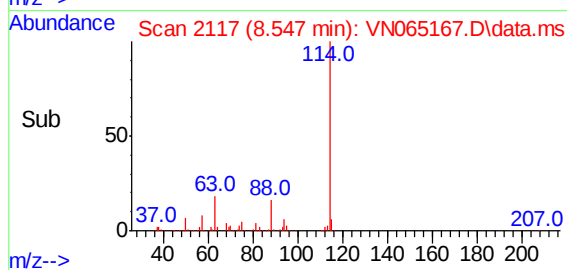
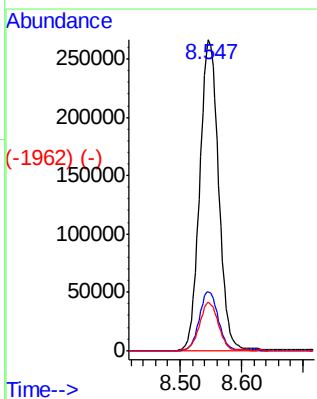
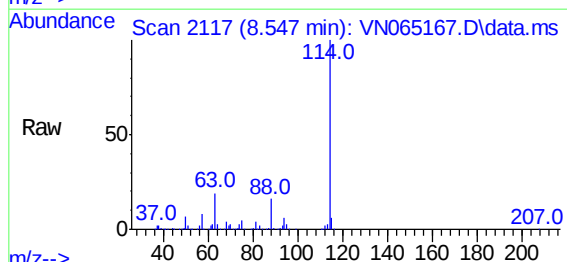


(-1788) (-)

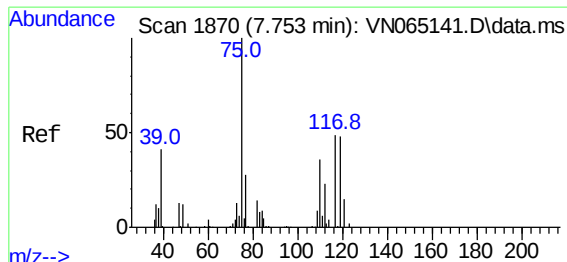


(-2261) (-)
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.000 min
Lab File: VN065167.D
Acq: 16 Dec 2020 11:10

Tgt Ion:114 Resp: 565145
Ion Ratio Lower Upper
114 100
63 18.9 18.5 27.7
88 15.3 13.0 19.6



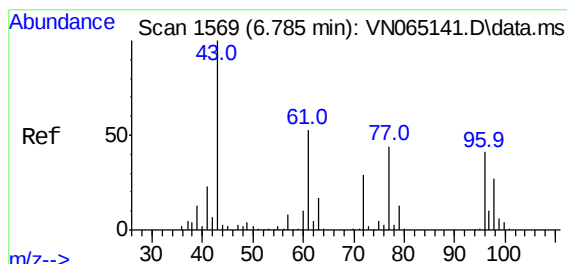
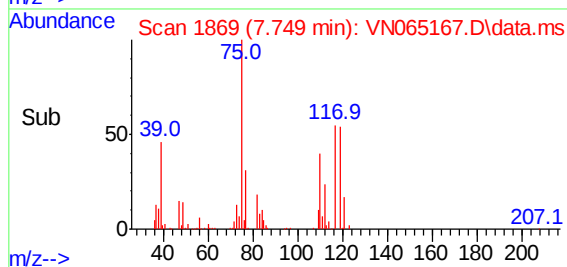
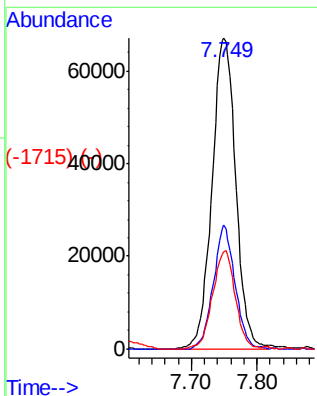
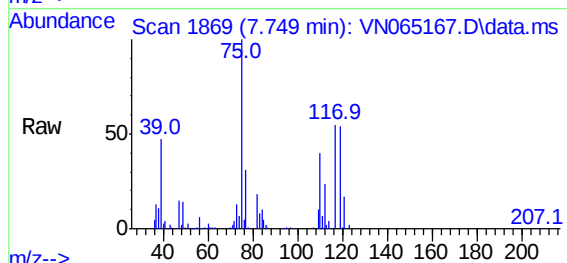
(-1962) (-)



#189 (-)
1,1-Dichloropropene
Concen: 18.98 ug/l
RT: 7.749 min Scan# 1869
Delta R.T. -0.003 min
Lab File: VN065167.D
Acq: 16 Dec 2020 11:10

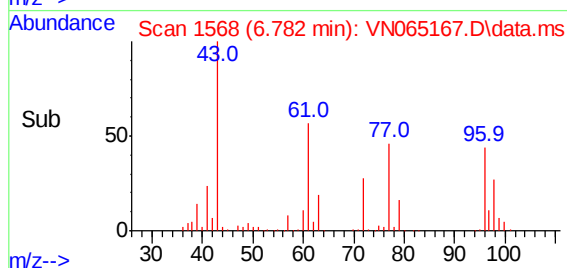
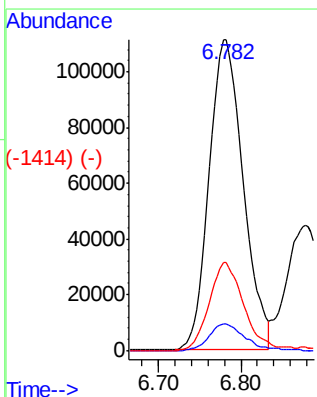
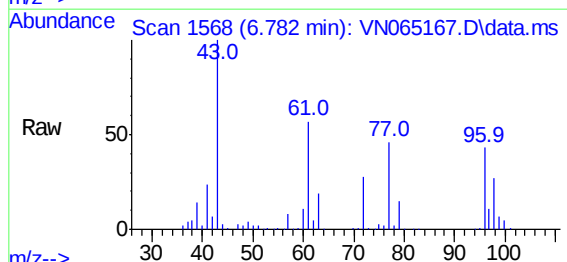
Instrument :
MSVOA_N
ClientSampleId :
VN1216WBS01

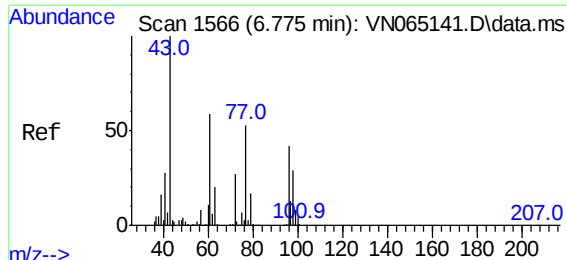
Tgt Ion: 75 Resp: 168750
Ion Ratio Lower Upper
75 100
110 36.4 0.0 66.4
77 30.2 0.0 62.0



#190 (-)
2-Butanone
Concen: 92.52 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. -0.003 min
Lab File: VN065167.D
Acq: 16 Dec 2020 11:10

Tgt Ion: 43 Resp: 318331
Ion Ratio Lower Upper
43 100
57 8.6 6.2 9.4
72 28.8 9.9 14.9#

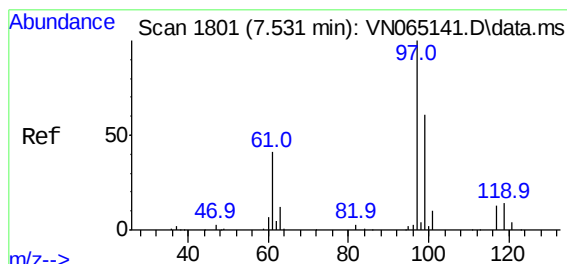
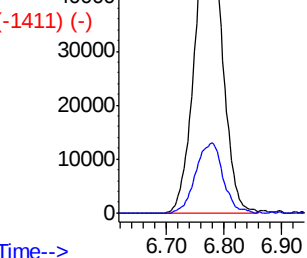
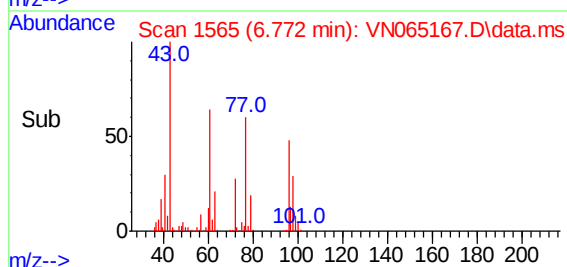
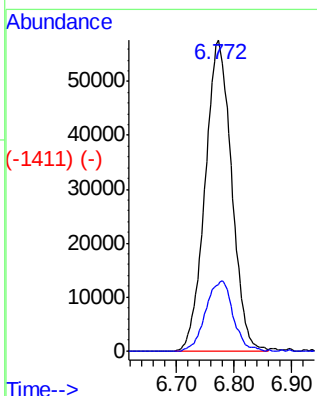
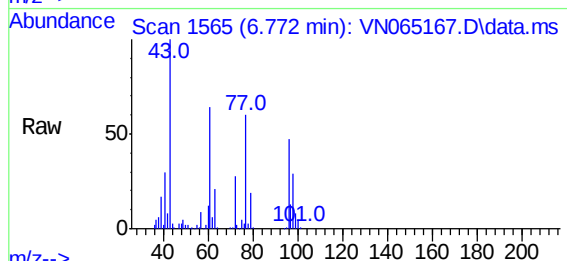




#13 (-)
2,2-Dichloropropane
Concen: 18.56 ug/l
RT: 6.772 min Scan# 1565
Delta R.T. -0.003 min
Lab File: VN065167.D
Acq: 16 Dec 2020 11:10

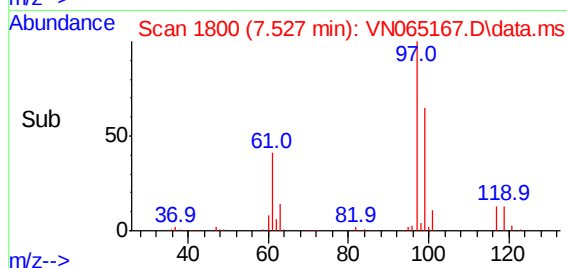
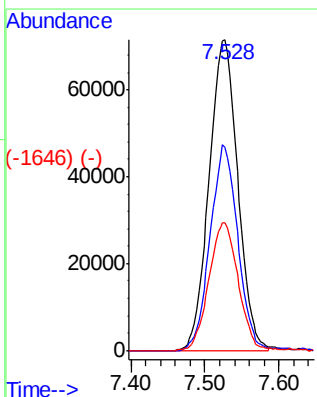
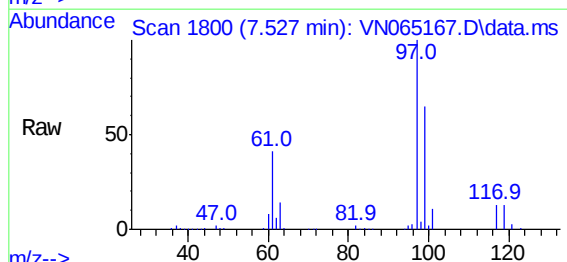
Instrument :
MSVOA_N
ClientSampleId :
VN1216WBS01

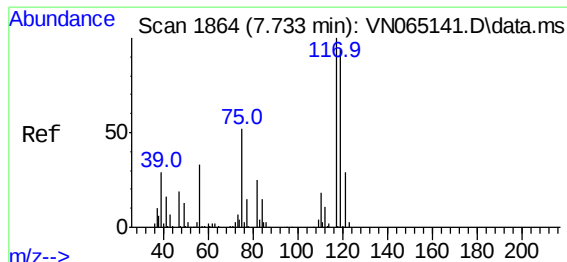
Tgt Ion: 77 Resp: 182699
Ion Ratio Lower Upper
77 100
97 22.9 16.9 25.3



#132 (-)
1,1,1-Trichloroethane
Concen: 18.21 ug/l
RT: 7.527 min Scan# 1800
Delta R.T. -0.003 min
Lab File: VN065167.D
Acq: 16 Dec 2020 11:10

Tgt Ion: 97 Resp: 192583
Ion Ratio Lower Upper
97 100
99 63.8 51.8 77.8
61 41.9 39.4 59.0

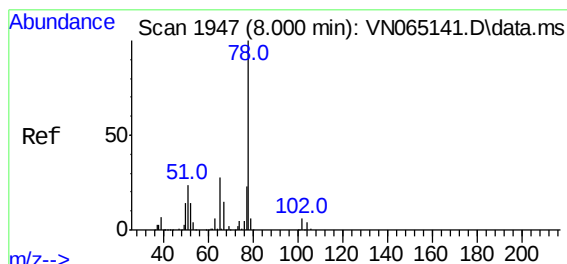
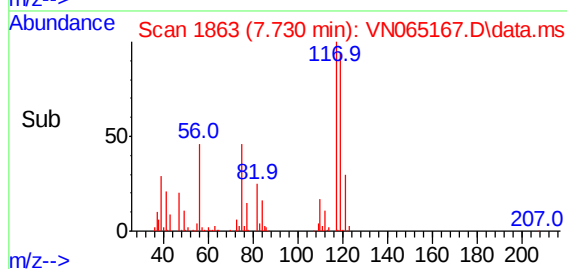
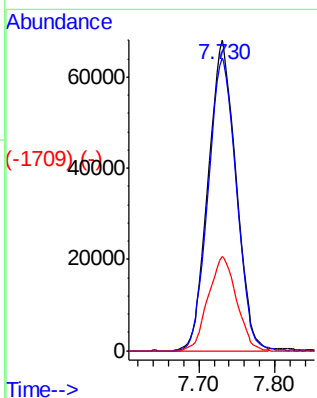
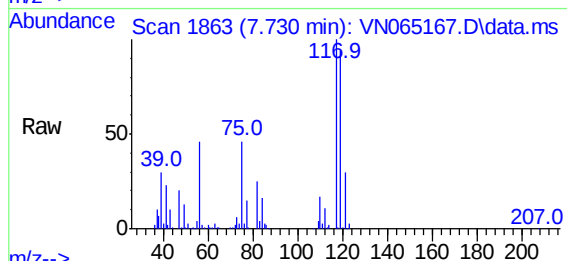




#184 (-)
Carbon Tetrachloride
Concen: 18.07 ug/l
RT: 7.730 min Scan# 1863
Delta R.T. -0.003 min
Lab File: VN065167.D
Acq: 16 Dec 2020 11:10

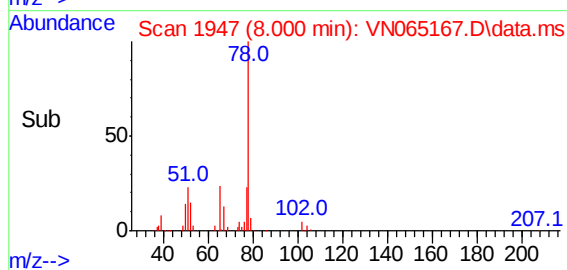
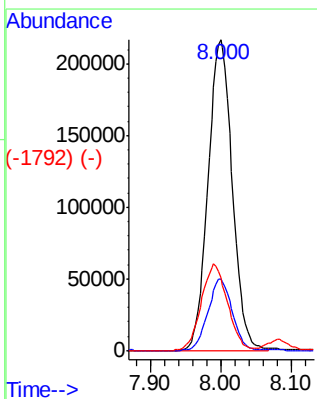
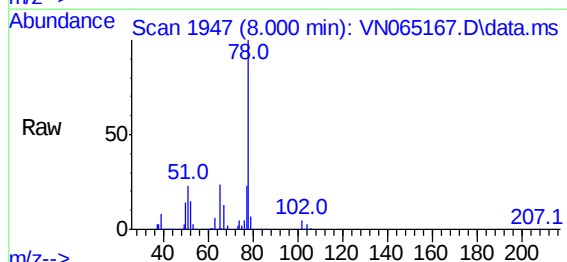
Instrument :
MSVOA_N
ClientSampleId :
VN1216WBS01

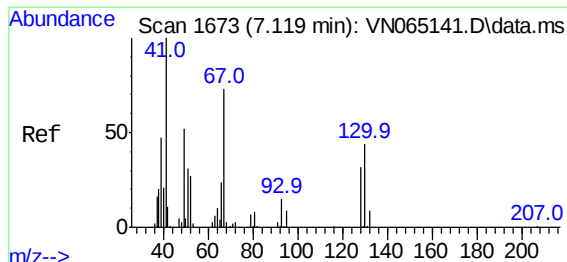
Tgt Ion:117 Resp: 172653
Ion Ratio Lower Upper
117 100
119 94.1 77.9 116.9
121 30.4 24.0 36.0



#194 (-)
Benzene
Concen: 19.21 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. -0.000 min
Lab File: VN065167.D
Acq: 16 Dec 2020 11:10

Tgt Ion: 78 Resp: 516413
Ion Ratio Lower Upper
78 100
77 23.0 18.9 28.3
51 23.2 24.6 36.8#



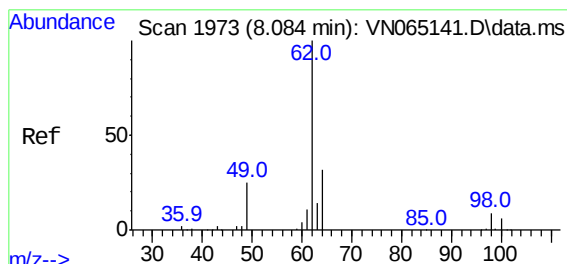
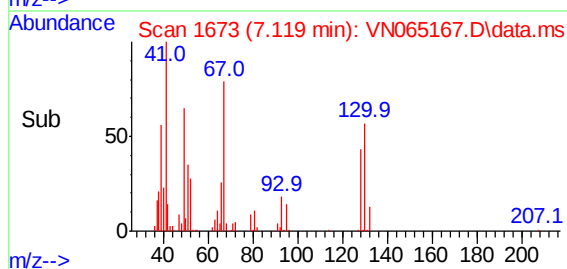
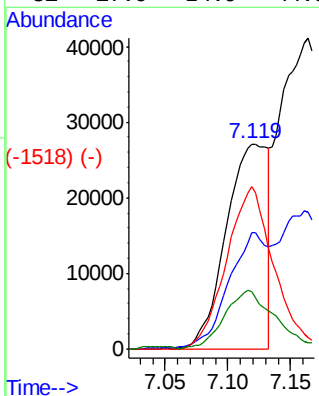
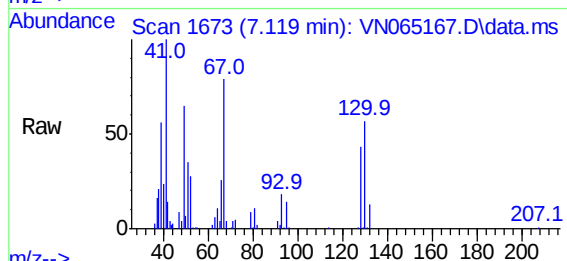


#185 (-)
Methacrylonitrile
Concen: 18.41 ug/l
RT: 7.119 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VN065167.D
Acq: 16 Dec 2020 11:10

Instrument :
MSVOA_N
ClientSampleId :
VN1216WBS01

Tgt Ion: 41 Resp: 61995

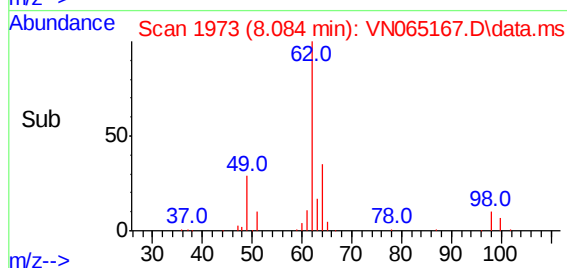
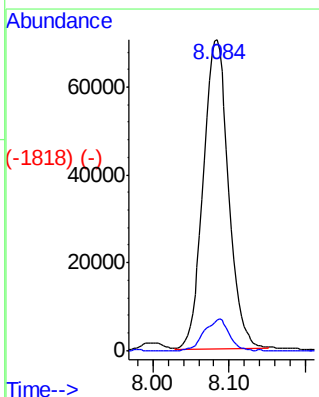
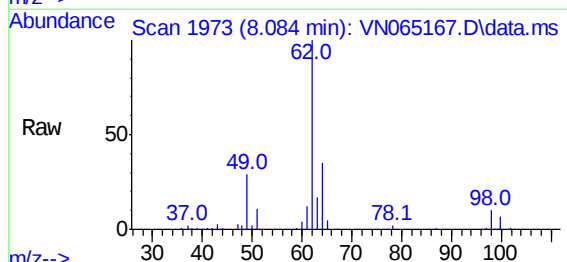
Ion	Ratio	Lower	Upper
41	100		
39	55.8	30.0	90.1
67	79.1	29.2	87.6
52	27.0	14.9	44.9

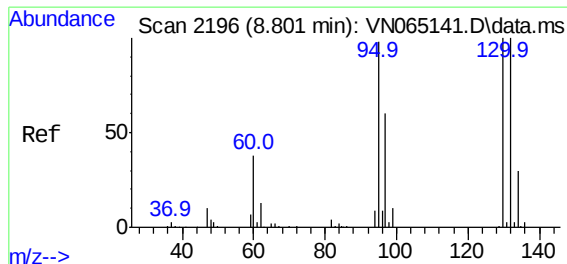


#186 (-)
1,2-Dichloroethane
Concen: 17.65 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VN065167.D
Acq: 16 Dec 2020 11:10

Tgt Ion: 62 Resp: 162526

Ion	Ratio	Lower	Upper
62	100		
98	10.0	5.5	8.3#

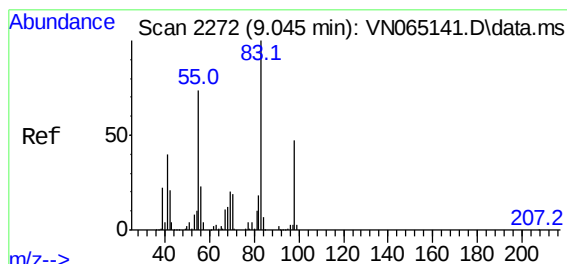
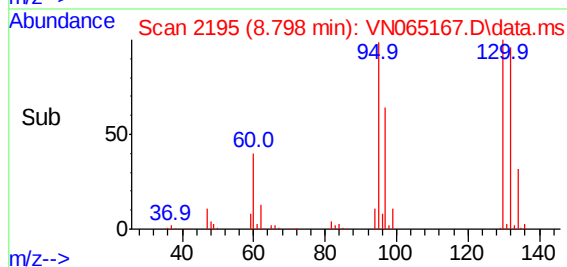
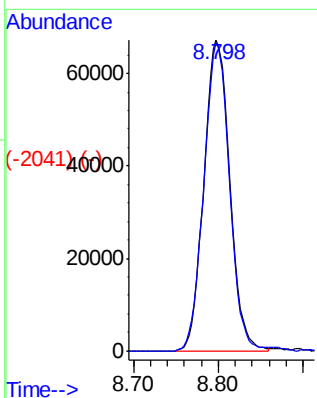
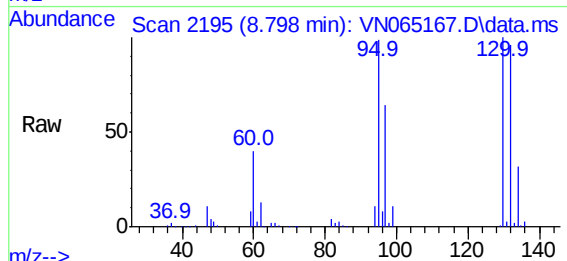




#237 (-)
Trichloroethene
Concen: 19.34 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. -0.003 min
Lab File: VN065167.D
Acq: 16 Dec 2020 11:10

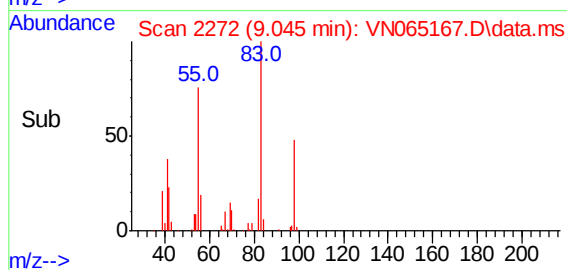
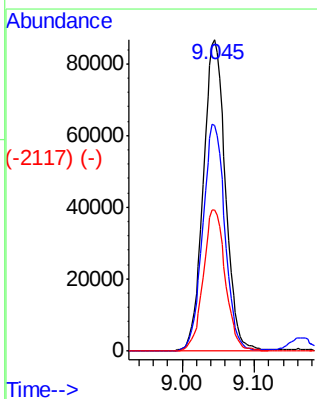
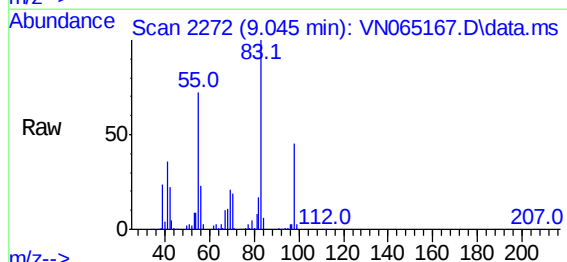
Instrument :
MSVOA_N
ClientSampleId :
VN1216WBS01

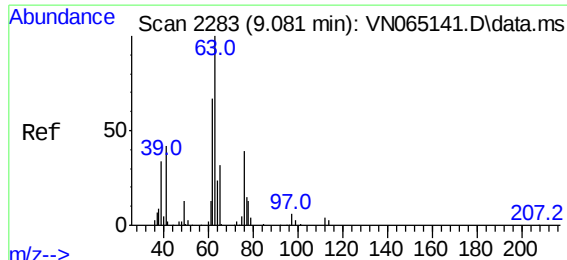
Tgt Ion:130 Resp: 141840
Ion Ratio Lower Upper
130 100
95 99.4 85.1 127.7



#238 (-)
Methylcyclohexane
Concen: 17.27 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. -0.000 min
Lab File: VN065167.D
Acq: 16 Dec 2020 11:10

Tgt Ion: 83 Resp: 183209
Ion Ratio Lower Upper
83 100
55 72.7 42.0 126.1
98 45.0 22.5 67.5

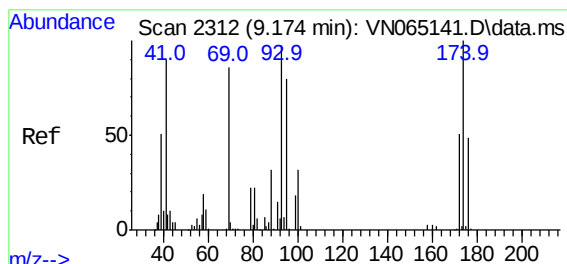
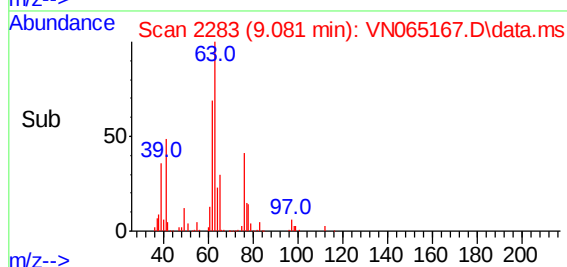
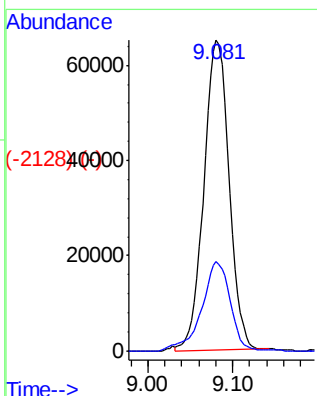
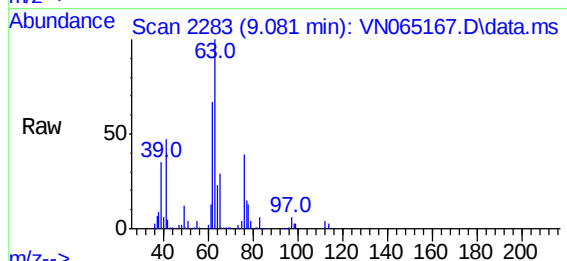




#2283 (-)
1,2-Dichloropropane
Concen: 18.55 ug/l
RT: 9.081 min Scan# 2283
Delta R.T. -0.000 min
Lab File: VN065167.D
Acq: 16 Dec 2020 11:10

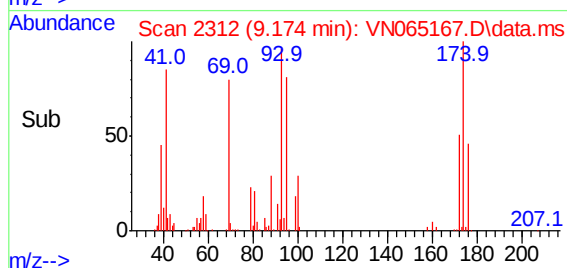
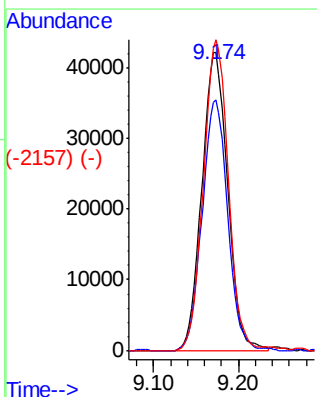
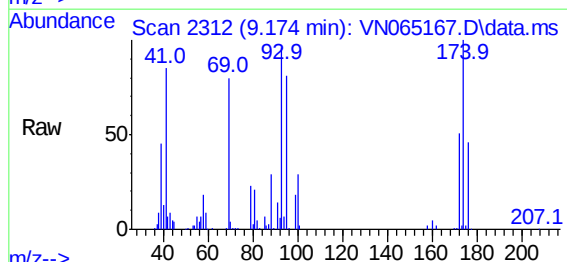
Instrument :
MSVOA_N
ClientSampleId :
VN1216WBS01

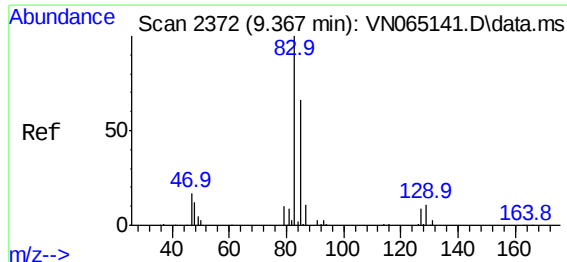
Tgt Ion: 63 Resp: 134001
Ion Ratio Lower Upper
63 100
65 28.5 24.4 36.6



#2312 (-)
Dibromomethane
Concen: 17.45 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.000 min
Lab File: VN065167.D
Acq: 16 Dec 2020 11:10

Tgt Ion: 93 Resp: 88337
Ion Ratio Lower Upper
93 100
95 83.3 0.0 164.6
174 101.0 0.0 165.6

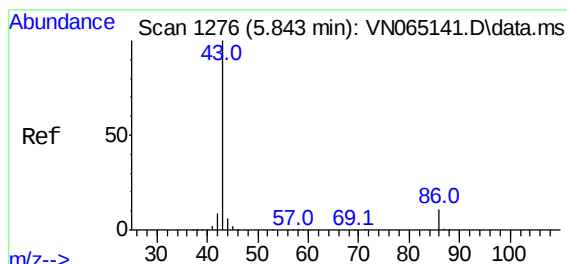
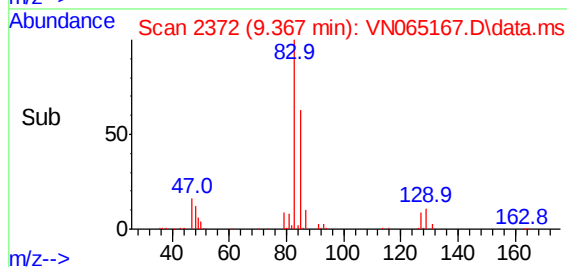
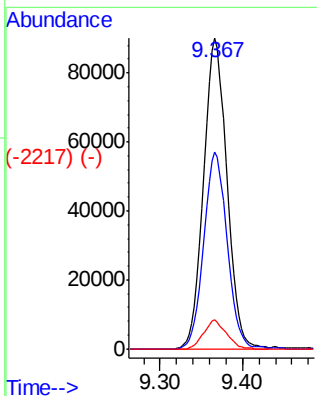
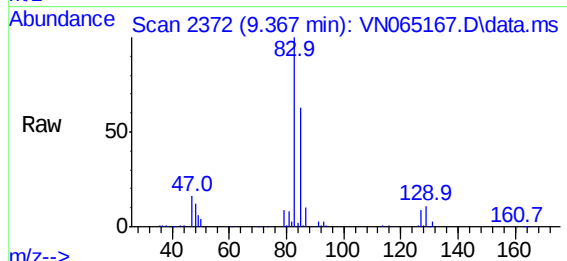




#448 (-)
Bromodichloromethane
Concen: 17.13 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.000 min
Lab File: VN065167.D
Acq: 16 Dec 2020 11:10

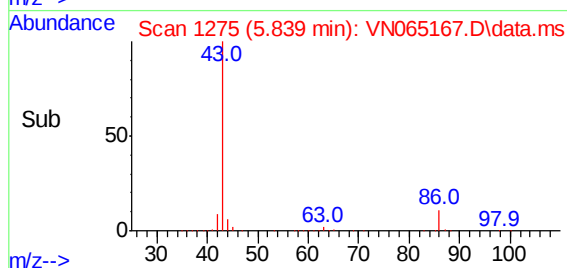
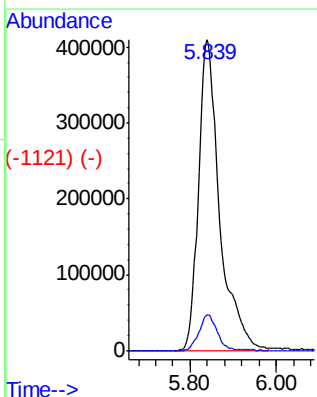
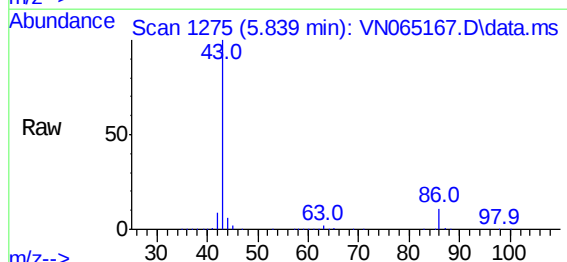
Instrument :
MSVOA_N
ClientSampleId :
VN1216WBS01

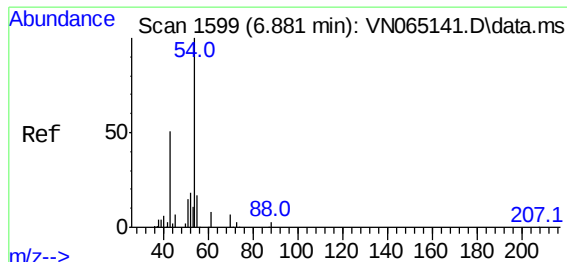
Tgt Ion: 83 Resp: 176285
Ion Ratio Lower Upper
83 100
85 63.4 51.0 76.4
127 9.3 6.2 9.4



#449 (-)
Vinyl Acetate
Concen: 85.24 ug/l
RT: 5.839 min Scan# 1275
Delta R.T. -0.003 min
Lab File: VN065167.D
Acq: 16 Dec 2020 11:10

Tgt Ion: 43 Resp: 1398226
Ion Ratio Lower Upper
43 100
86 9.8 6.3 9.5#

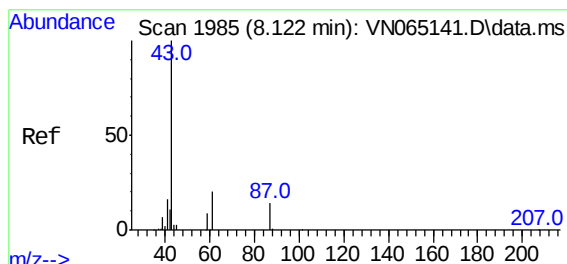
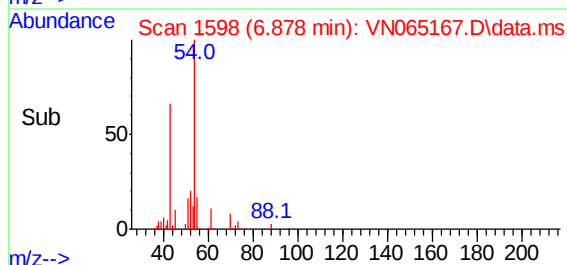
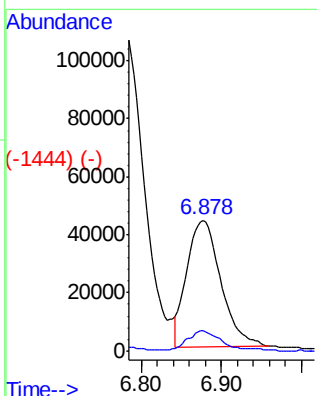
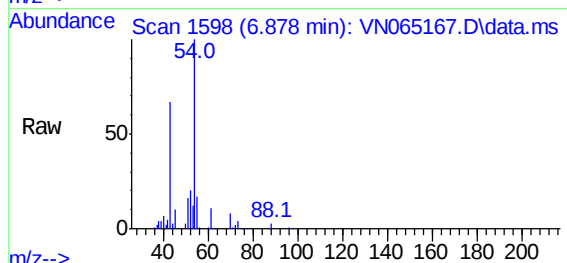




#43 (-)
Ethyl Acetate
Concen: 17.92 ug/l
RT: 6.878 min Scan# 1598
Delta R.T. -0.003 min
Lab File: VN065167.D
Acq: 16 Dec 2020 11:10

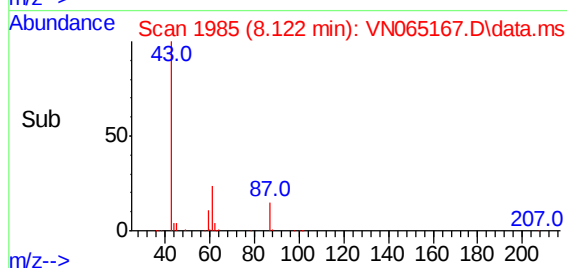
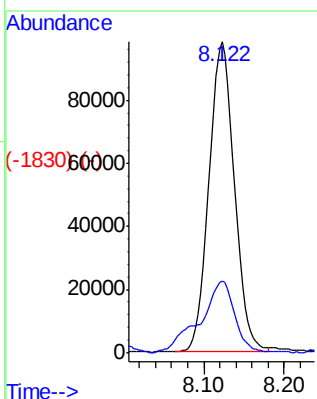
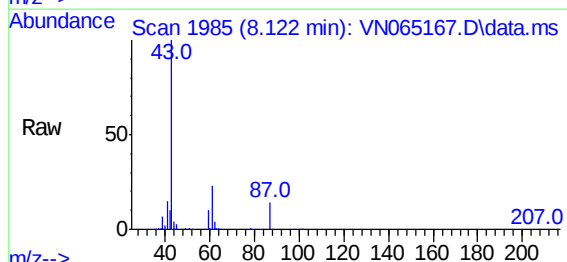
Instrument :
MSVOA_N
ClientSampleId :
VN1216WBS01

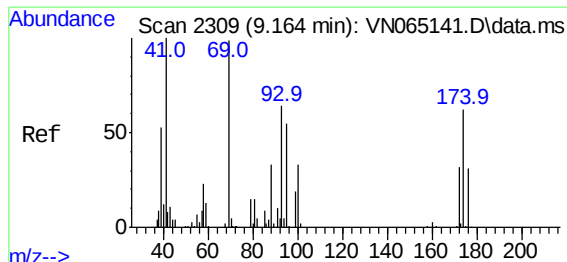
Tgt Ion: 43 Resp: 127114
Ion Ratio Lower Upper
43 100
45 14.2 10.9 16.3



#44 (-)
Isopropyl Acetate
Concen: 17.63 ug/l
RT: 8.122 min Scan# 1985
Delta R.T. -0.000 min
Lab File: VN065167.D
Acq: 16 Dec 2020 11:10

Tgt Ion: 43 Resp: 209256
Ion Ratio Lower Upper
43 100
61 31.5 13.0 19.4#

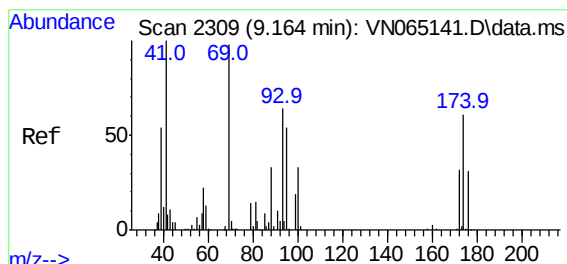
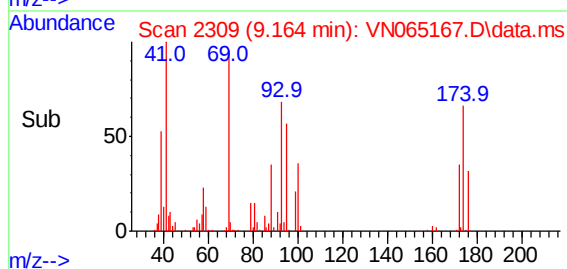
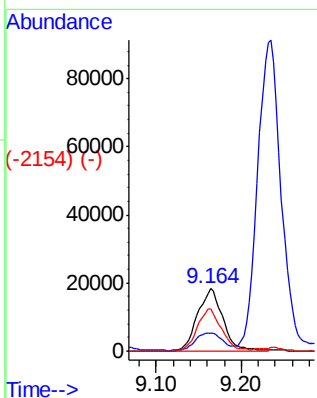
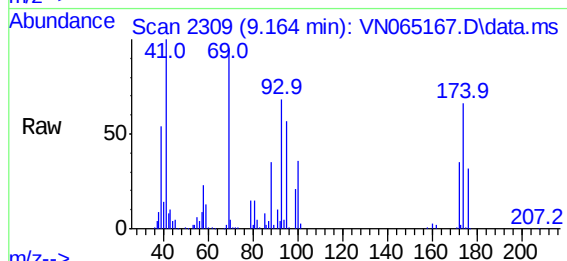




#456 (-)
1,4-Dioxane
Concen: 344.79 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.000 min
Lab File: VN065167.D
Acq: 16 Dec 2020 11:10

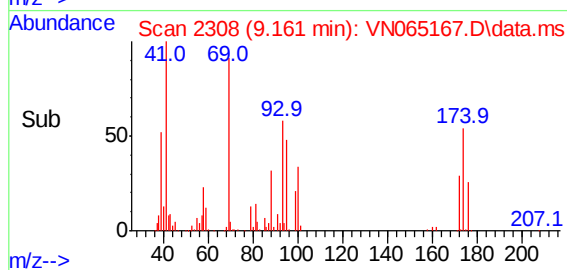
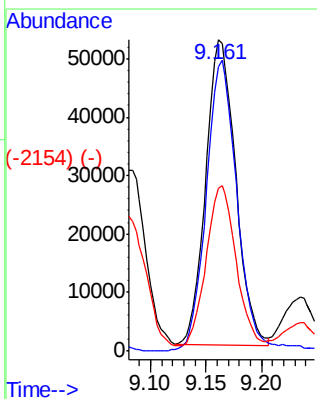
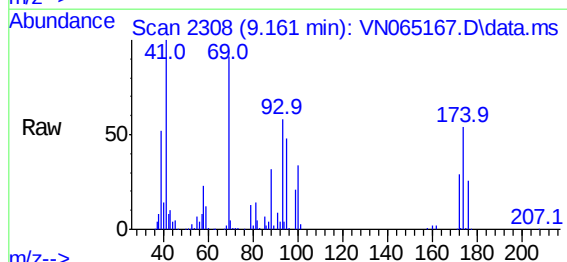
Tgt Ion: 88 Resp: 37188
Ion Ratio Lower Upper
88 100
43 32.6 30.6 46.0
58 65.1 57.9 86.9

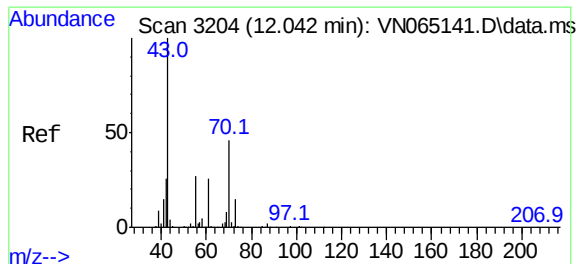
Instrument :
MSVOA_N
ClientSampled :
VN1216WBS01



#457 (-)
Methyl methacrylate
Concen: 16.24 ug/l
RT: 9.161 min Scan# 2308
Delta R.T. -0.003 min
Lab File: VN065167.D
Acq: 16 Dec 2020 11:10

Tgt Ion: 41 Resp: 98062
Ion Ratio Lower Upper
41 100
69 92.9 35.4 106.2
39 51.7 31.6 94.7

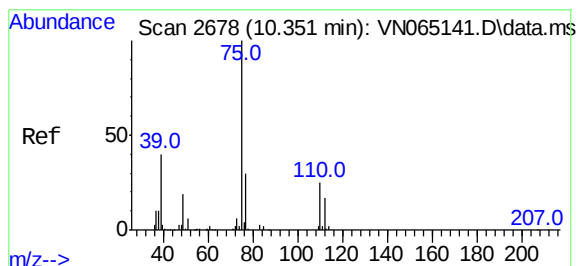
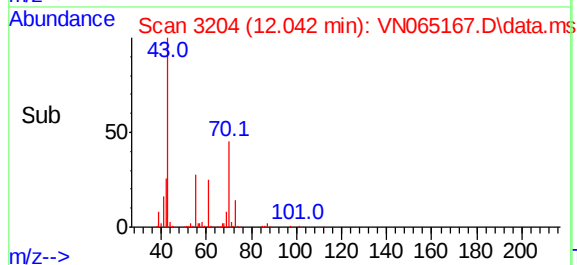
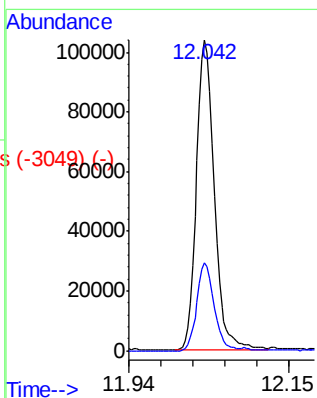
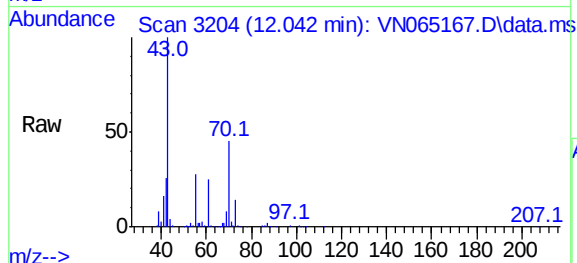




#4189 (-)
n-amy1 Acetate
Concen: 17.24 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. -0.000 min
Lab File: VN065167.D
Acq: 16 Dec 2020 11:10

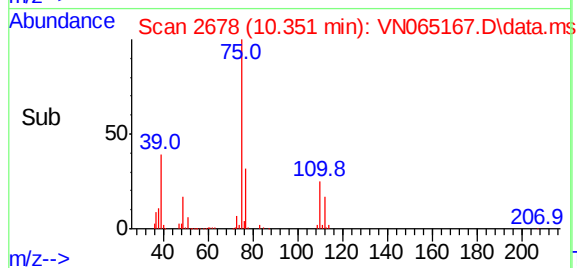
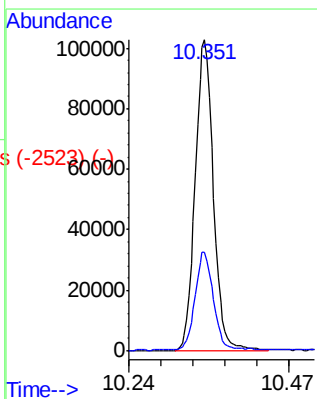
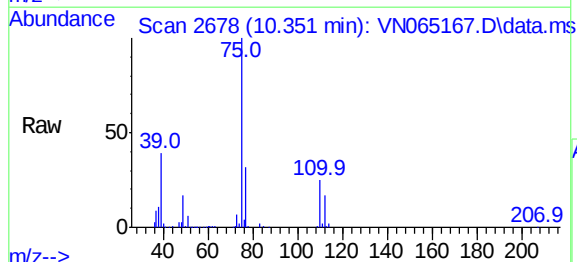
Instrument :
MSVOA_N
ClientSampleId :
VN1216WBS01

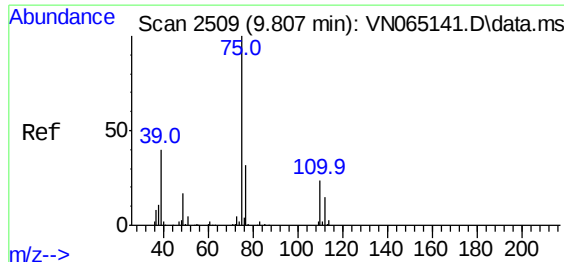
Tgt Ion: 43 Resp: 169122
Ion Ratio Lower Upper
43 100
55 27.5 19.2 28.8



#4186 (-)
t-1,3-Dichloropropene
Concen: 18.23 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065167.D
Acq: 16 Dec 2020 11:10

Tgt Ion: 75 Resp: 183245
Ion Ratio Lower Upper
75 100
77 31.4 25.8 38.6

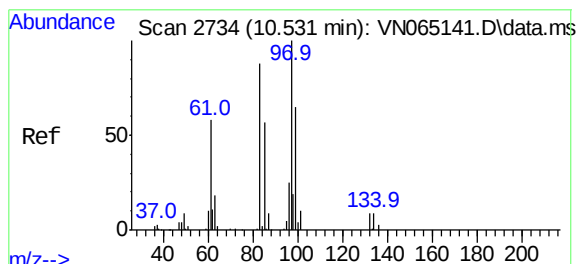
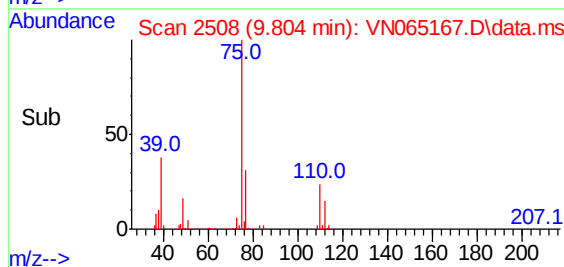
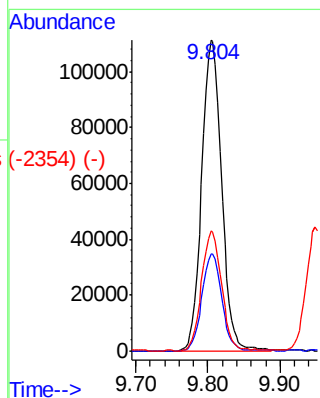
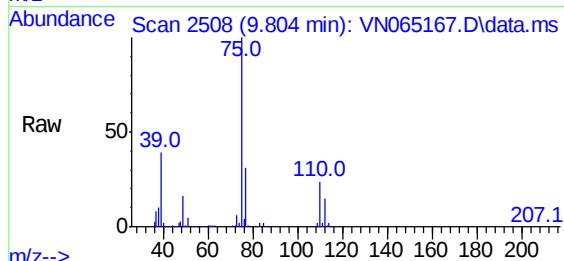




#494 (-)
cis-1,3-Dichloropropene
Concen: 18.66 ug/l
RT: 9.804 min Scan# 2508
Delta R.T. -0.003 min
Lab File: VN065167.D
Acq: 16 Dec 2020 11:10

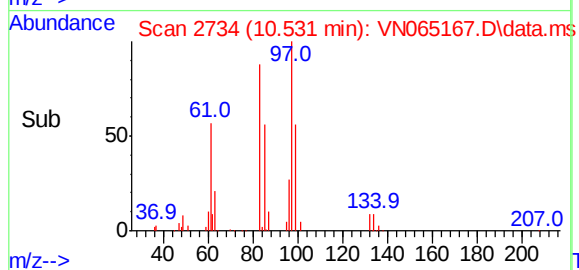
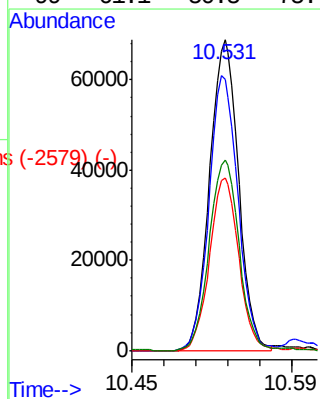
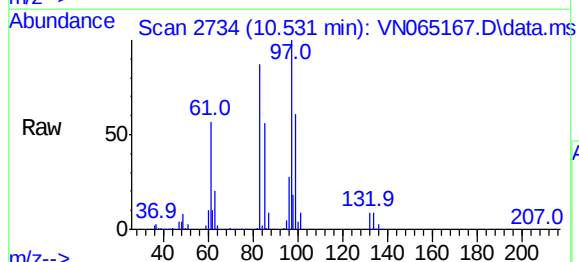
Instrument :
MSVOA_N
ClientSampleId :
VN1216WBS01

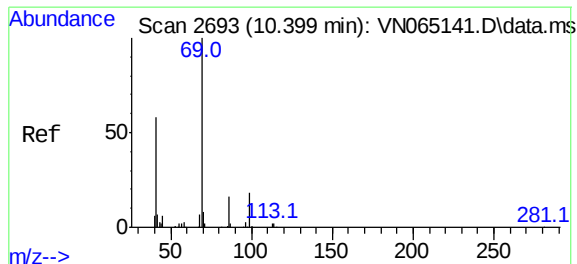
Tgt Ion: 75 Resp: 213058
Ion Ratio Lower Upper
75 100
77 31.0 24.8 37.2
39 38.6 47.4 71.0#



#501 (-)
1,1,2-Trichloroethane
Concen: 18.94 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.000 min
Lab File: VN065167.D
Acq: 16 Dec 2020 11:10

Tgt Ion: 97 Resp: 124423
Ion Ratio Lower Upper
97 100
83 87.1 74.2 111.4
85 55.6 44.8 67.2
99 61.1 50.5 75.7



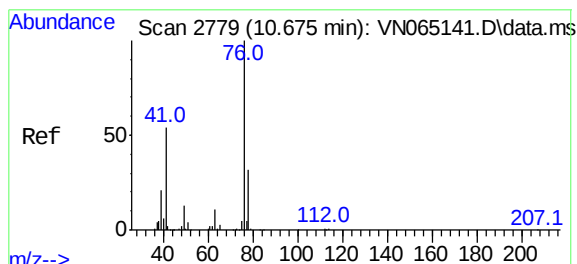
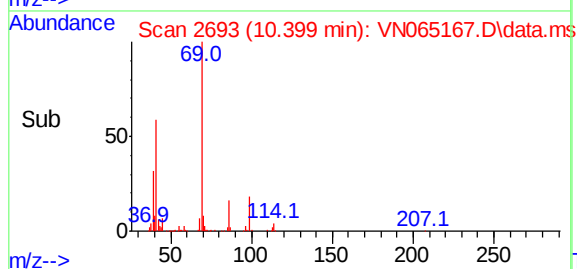
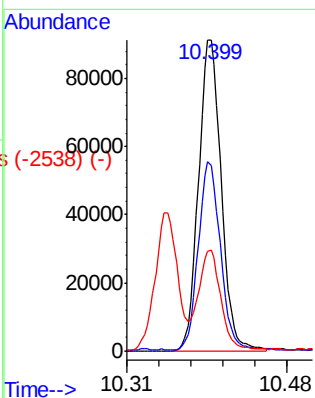
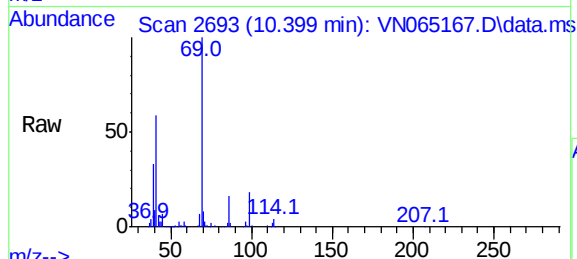


#5179 (-)
Ethyl methacrylate
Concen: 17.98 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065167.D
Acq: 16 Dec 2020 11:10

Instrument :
MSVOA_N
ClientSampleId :
VN1216WBS01

Tgt Ion: 69 Resp: 158136

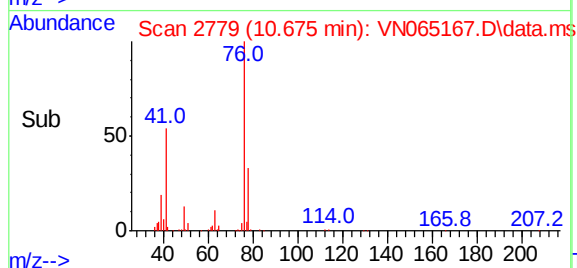
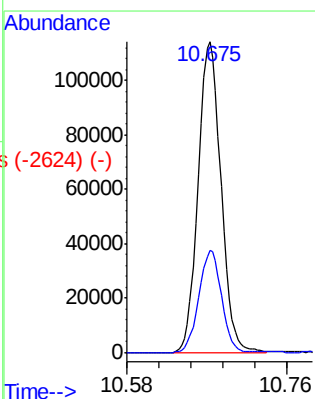
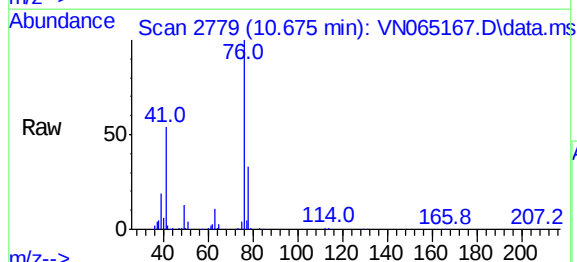
Ion	Ratio	Lower	Upper
69	100		
41	59.1	35.4	106.1
39	32.0	24.1	72.2

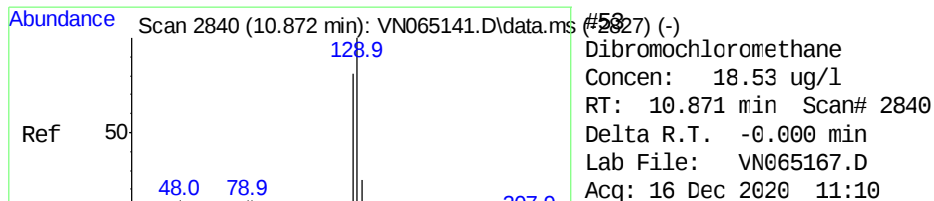


#5266 (-)
1,3-Dichloropropane
Concen: 18.96 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. -0.000 min
Lab File: VN065167.D
Acq: 16 Dec 2020 11:10

Tgt Ion: 76 Resp: 206579

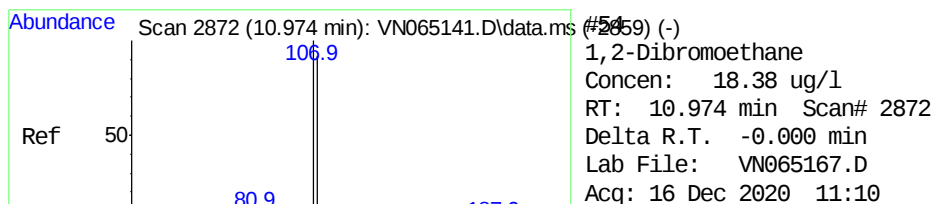
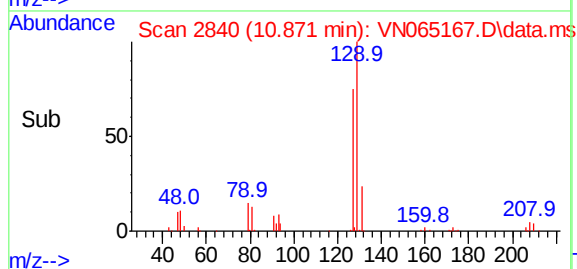
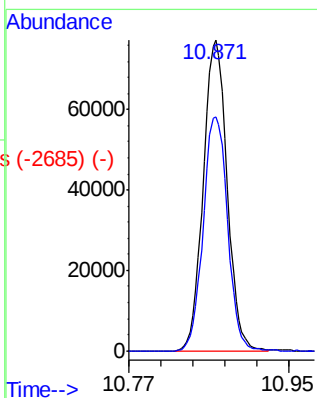
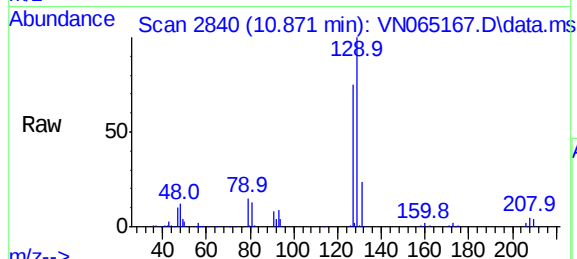
Ion	Ratio	Lower	Upper
76	100		
78	32.6	0.0	65.2



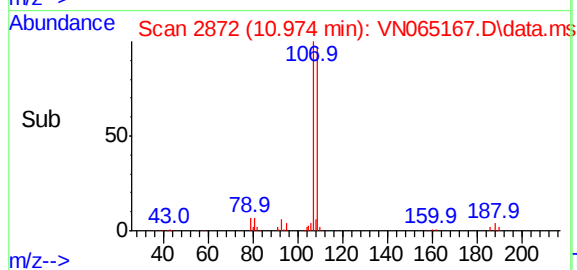
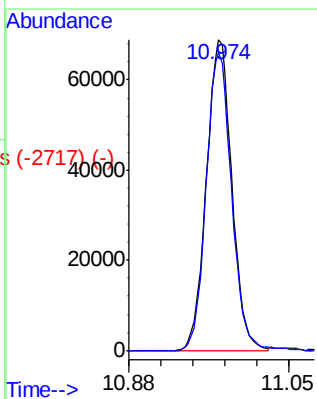
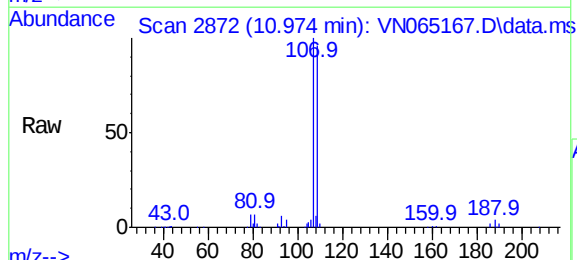


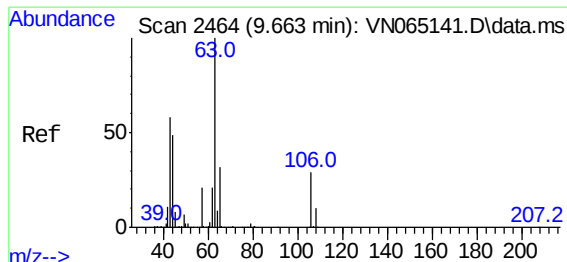
Instrument :
MSVOA_N
ClientSampleId :
VN1216WBS01

Tgt Ion:129 Resp: 141045
Ion Ratio Lower Upper
129 100
127 76.8 39.1 117.2



Tgt Ion:107 Resp: 125983
Ion Ratio Lower Upper
107 100
109 95.3 77.2 115.8

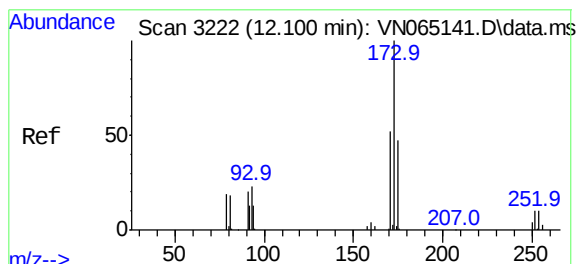
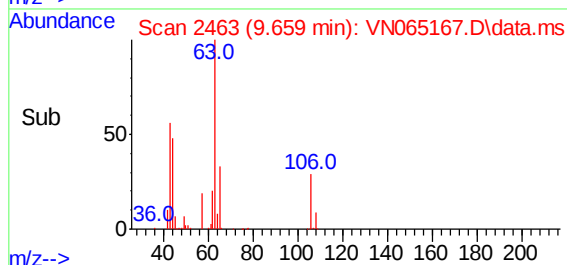
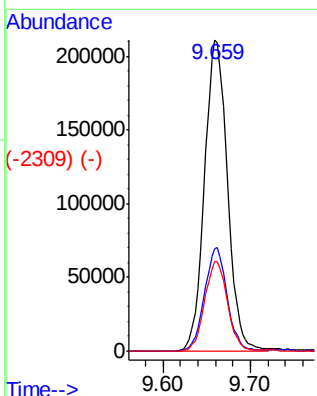
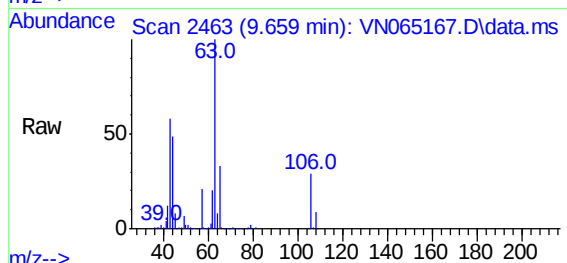




#559 (-)
2-Chloroethyl vinyl ether
Concen: 85.88 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. -0.003 min
Lab File: VN065167.D
Acq: 16 Dec 2020 11:10

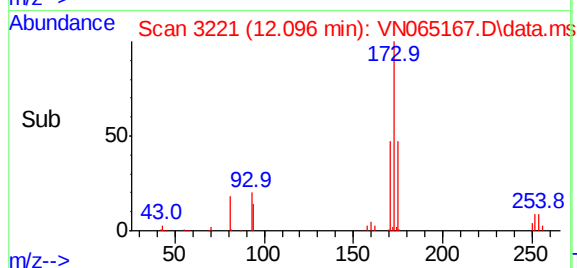
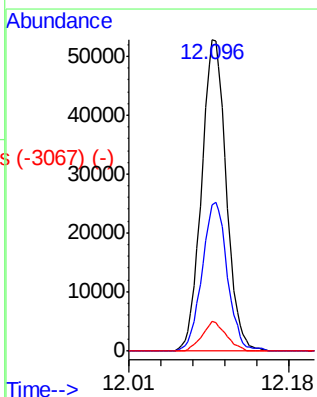
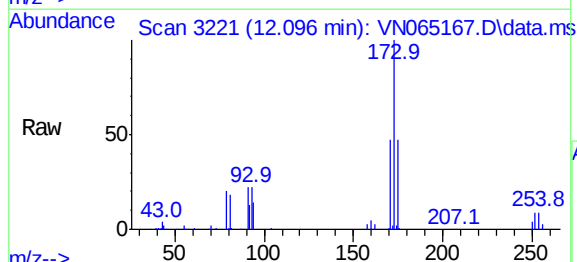
Instrument :
MSVOA_N
ClientSampleId :
VN1216WBS01

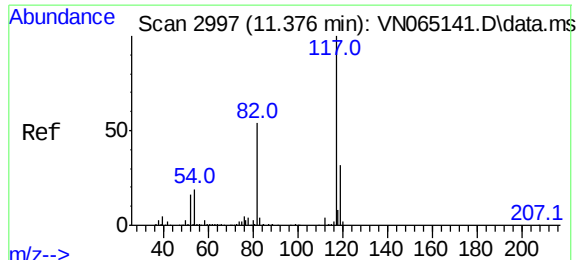
Tgt Ion: 63 Resp: 382593
Ion Ratio Lower Upper
63 100
65 32.6 25.7 38.5
106 28.5 19.9 29.9



#560 (-)
Bromoform
Concen: 18.03 ug/l
RT: 12.096 min Scan# 3221
Delta R.T. -0.003 min
Lab File: VN065167.D
Acq: 16 Dec 2020 11:10

Tgt Ion: 173 Resp: 93331
Ion Ratio Lower Upper
173 100
175 48.6 37.1 55.7
254 8.8 5.4 8.2#

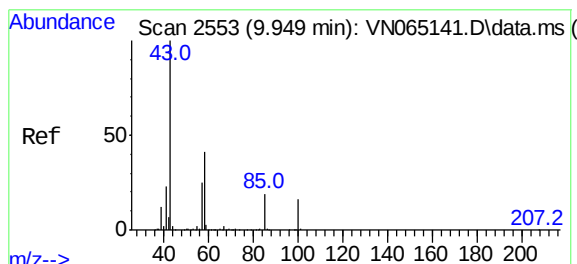
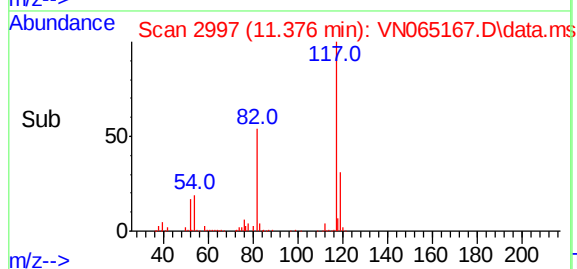
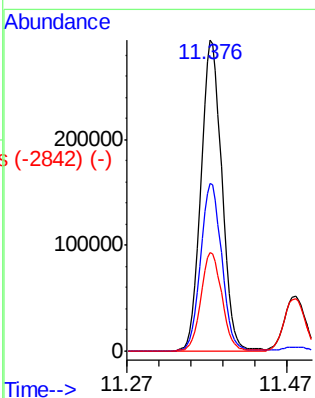
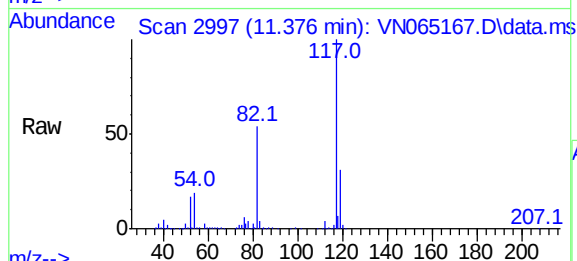




#2983 (-)
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. -0.000 min
Lab File: VN065167.D
Acq: 16 Dec 2020 11:10

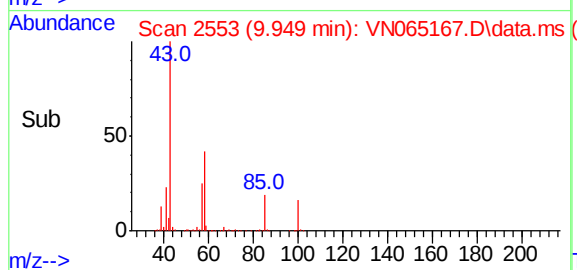
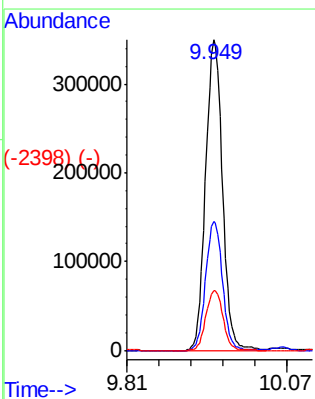
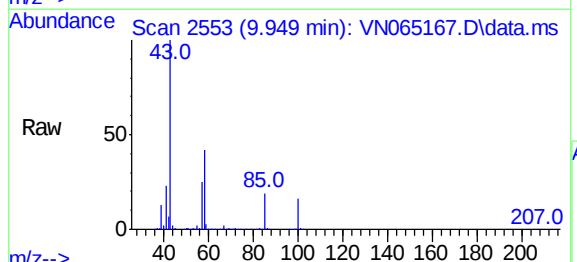
Instrument :
MSVOA_N
ClientSampleId :
VN1216WBS01

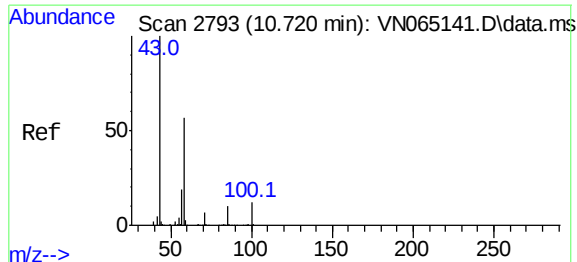
Tgt Ion:117 Resp: 514881
Ion Ratio Lower Upper
117 100
82 54.7 47.8 71.8
119 31.6 25.7 38.5



#2553 (-)
4-Methyl-2-Pentanone
Concen: 86.07 ug/l
RT: 9.949 min Scan# 2553
Delta R.T. -0.000 min
Lab File: VN065167.D
Acq: 16 Dec 2020 11:10

Tgt Ion: 43 Resp: 645704
Ion Ratio Lower Upper
43 100
58 41.6 28.8 43.2
85 19.6 12.3 18.5#



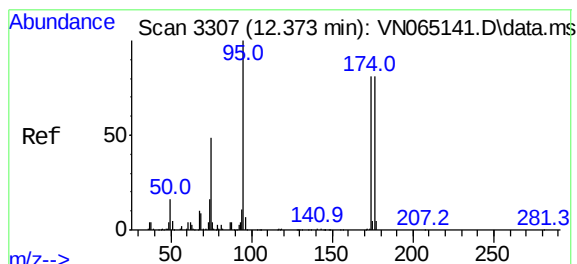
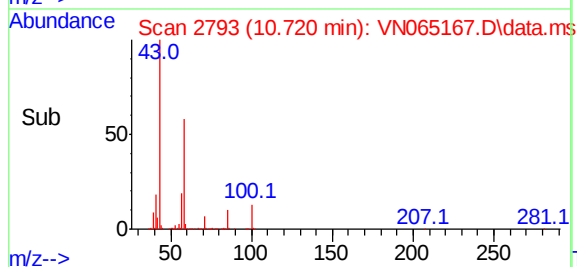
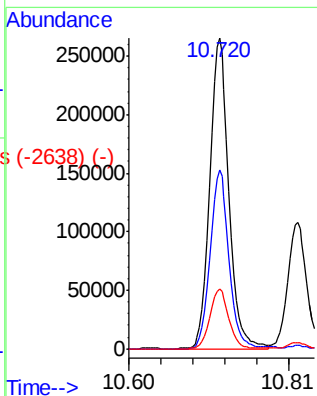
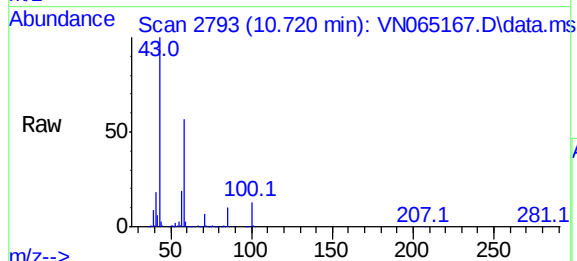


#5978 (-)
2-Hexanone
Concen: 92.71 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. -0.000 min
Lab File: VN065167.D
Acq: 16 Dec 2020 11:10

Instrument :
MSVOA_N
ClientSampleId :
VN1216WBS01

Tgt Ion: 43 Resp: 461742

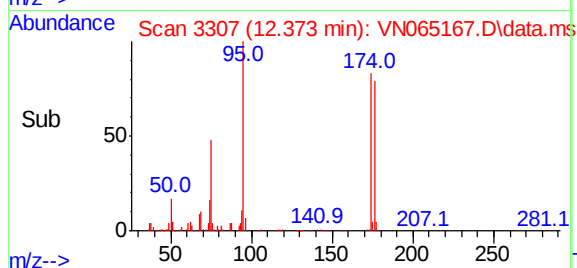
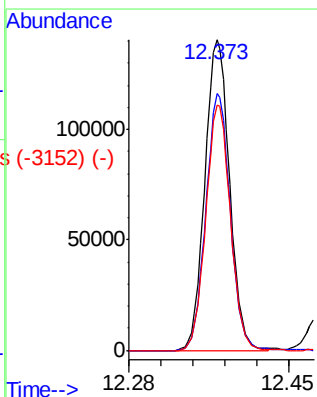
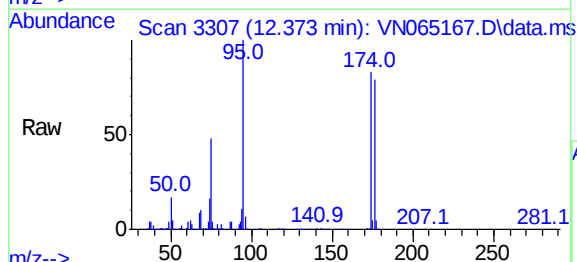
Ion	Ratio	Lower	Upper
43	100		
58	57.2	38.2	57.4
57	19.1	13.8	20.8

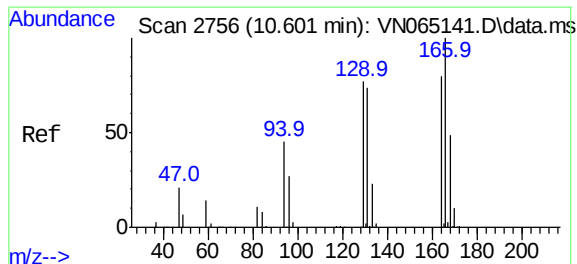


#6093 (-)
4-Bromofluorobenzene
Concen: 29.78 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.000 min
Lab File: VN065167.D
Acq: 16 Dec 2020 11:10

Tgt Ion: 95 Resp: 240928

Ion	Ratio	Lower	Upper
95	100		
174	81.5	56.4	84.6
176	78.6	53.3	79.9



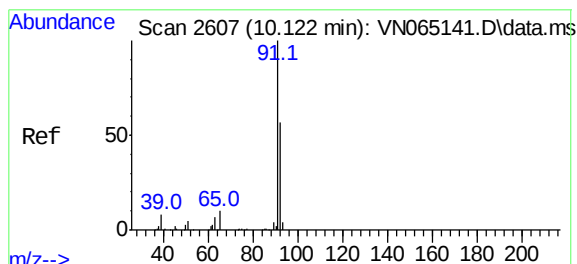
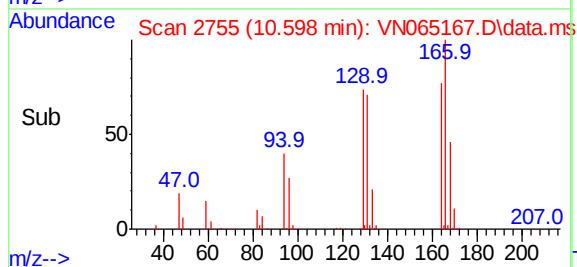
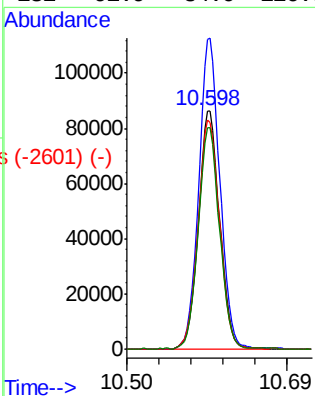
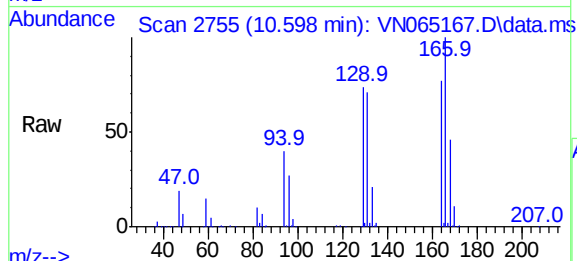


#6143 (-)
Tetrachloroethene
Concen: 20.60 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. -0.003 min
Lab File: VN065167.D
Acq: 16 Dec 2020 11:10

Instrument :
MSVOA_N
ClientSampleId :
VN1216WBS01

Tgt Ion:164 Resp: 154266

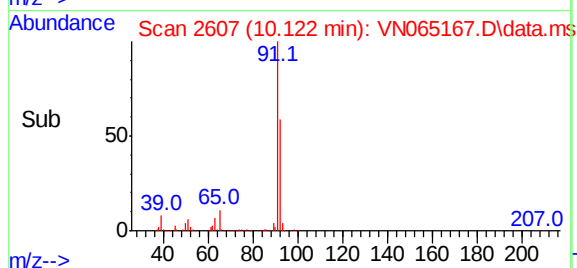
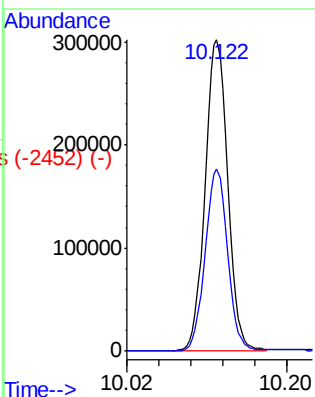
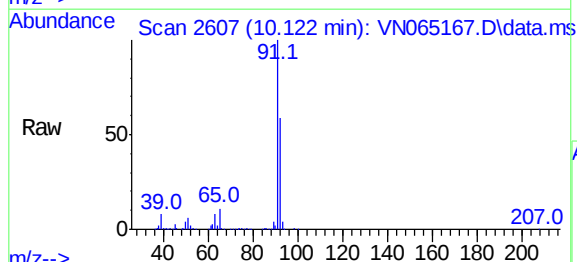
Ion	Ratio	Lower	Upper
164	100		
166	130.0	103.2	154.8
129	96.3	86.4	129.6
131	92.9	84.0	126.0

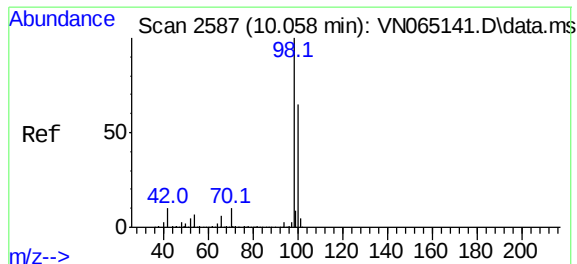


#6142 (-)
Toluene
Concen: 19.46 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. -0.000 min
Lab File: VN065167.D
Acq: 16 Dec 2020 11:10

Tgt Ion: 91 Resp: 555272

Ion	Ratio	Lower	Upper
91	100		
92	58.1	45.4	68.2

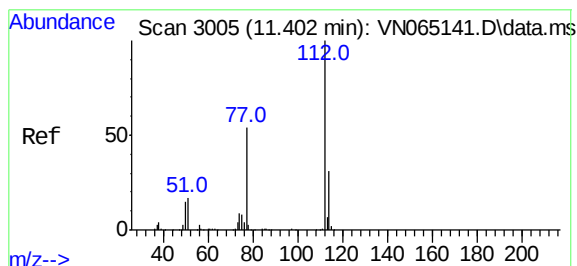
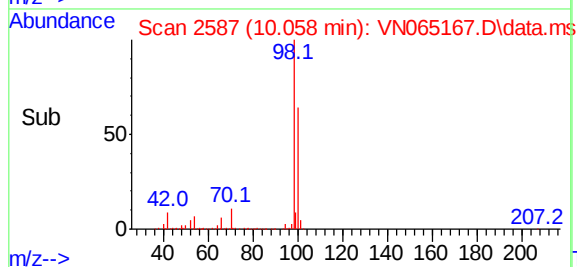
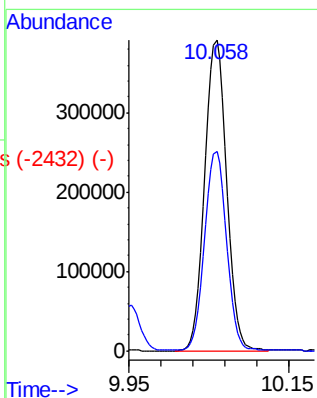
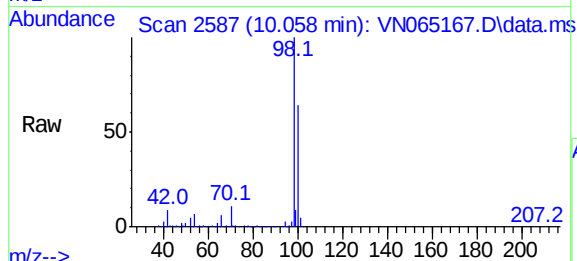




#2972 (-)
Toluene-d8
Concen: 28.81 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065167.D
Acq: 16 Dec 2020 11:10

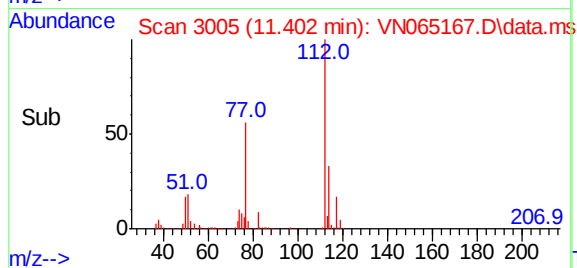
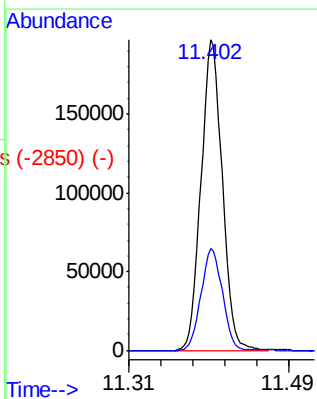
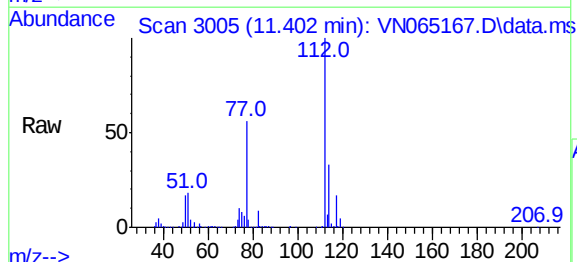
Instrument :
MSVOA_N
ClientSampleId :
VN1216WBS01

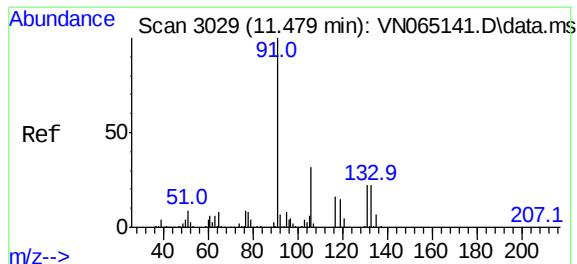
Tgt Ion: 98 Resp: 716114
Ion Ratio Lower Upper
98 100
100 64.5 49.4 74.2



#2991 (-)
Chlorobenzene
Concen: 19.16 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. -0.000 min
Lab File: VN065167.D
Acq: 16 Dec 2020 11:10

Tgt Ion: 112 Resp: 340593
Ion Ratio Lower Upper
112 100
114 32.7 25.0 37.6



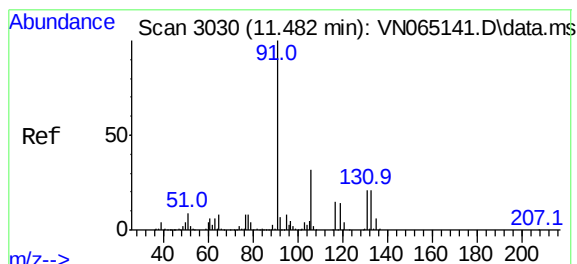
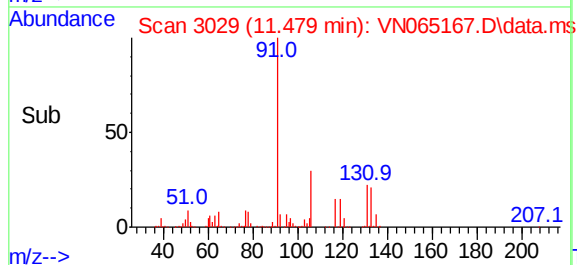
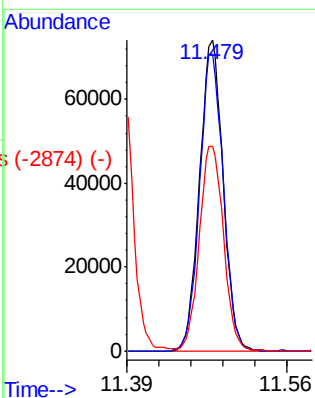
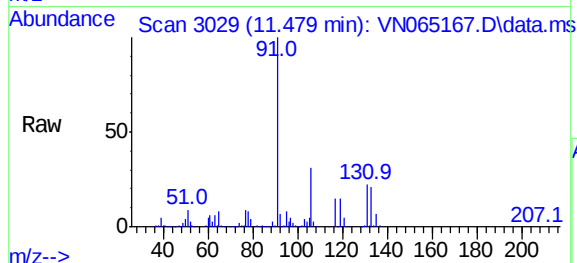


#6516 (-)
 1,1,1,2-Tetrachloroethane
 Concen: 19.27 ug/l
 RT: 11.479 min Scan# 3029
 Delta R.T. -0.000 min
 Lab File: VN065167.D
 Acq: 16 Dec 2020 11:10

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1216WBS01

Tgt Ion: 131 Resp: 129981

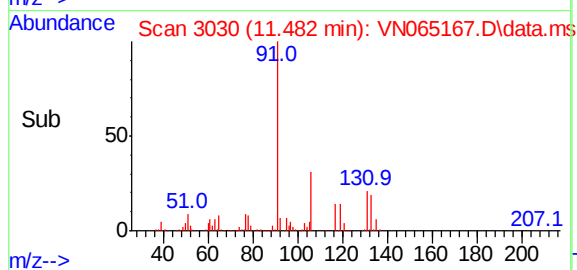
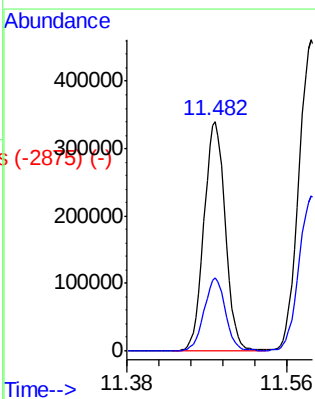
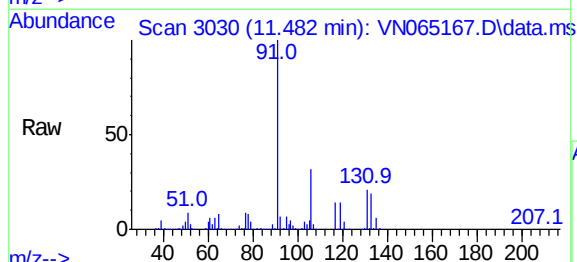
Ion	Ratio	Lower	Upper
131	100		
133	96.4	0.0	191.2
119	67.3	0.0	131.6

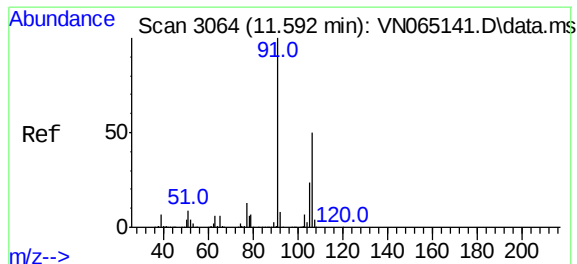


#6516 (-)
 Ethyl Benzene
 Concen: 18.88 ug/l
 RT: 11.482 min Scan# 3030
 Delta R.T. -0.000 min
 Lab File: VN065167.D
 Acq: 16 Dec 2020 11:10

Tgt Ion: 91 Resp: 570780

Ion	Ratio	Lower	Upper
91	100		
106	31.6	23.9	35.9

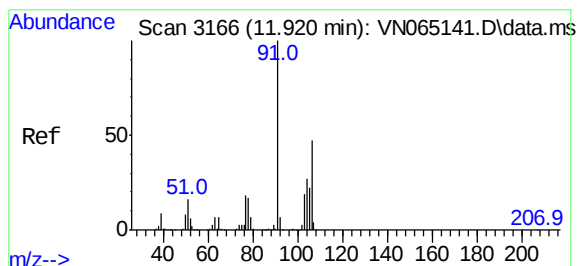
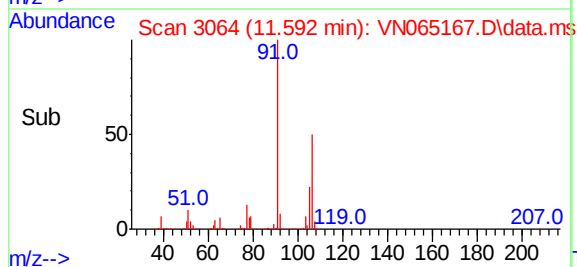
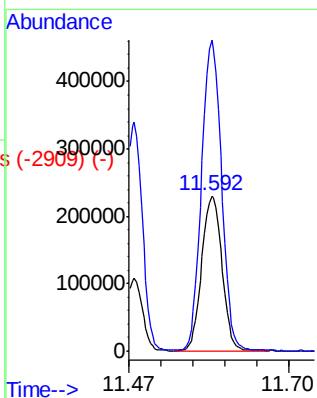
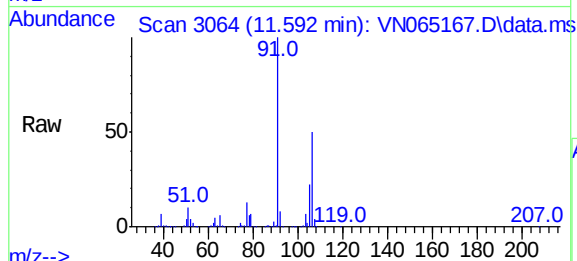




#6749 (-)
m/p-Xylenes
Concen: 38.68 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065167.D
Acq: 16 Dec 2020 11:10

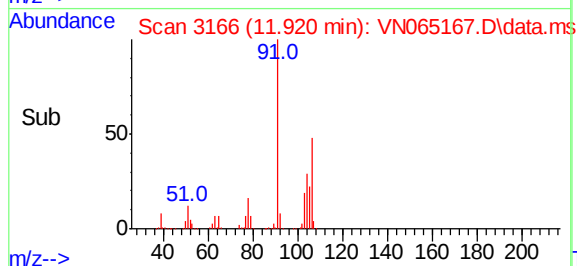
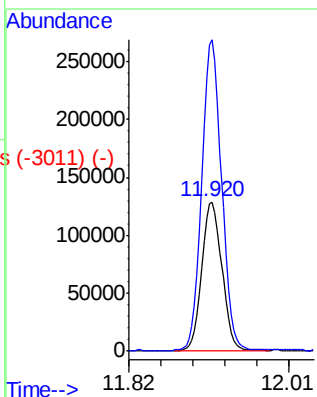
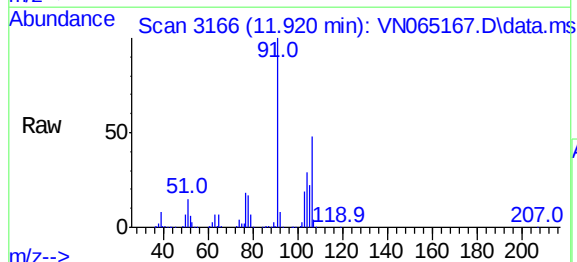
Instrument :
MSVOA_N
ClientSampled :
VN1216WBS01

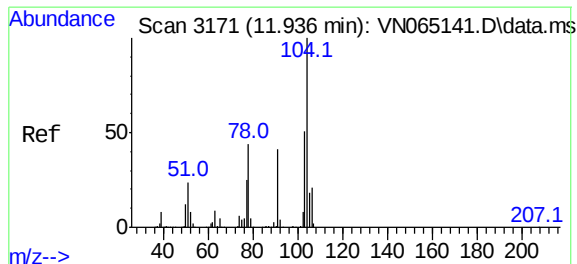
Tgt Ion:106 Resp: 455458
Ion Ratio Lower Upper
106 100
91 199.3 168.8 253.2



#6752 (-)
o-Xylene
Concen: 19.54 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065167.D
Acq: 16 Dec 2020 11:10

Tgt Ion:106 Resp: 217480
Ion Ratio Lower Upper
106 100
91 206.5 109.7 329.2



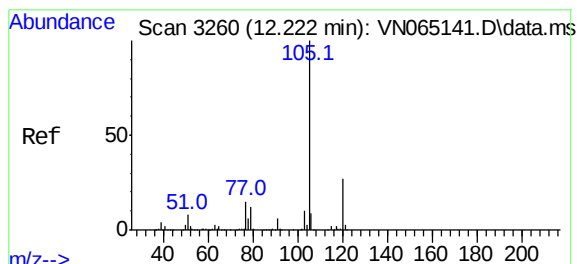
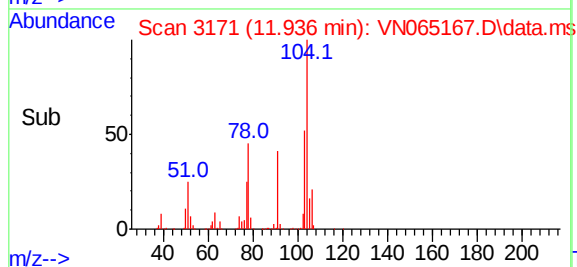
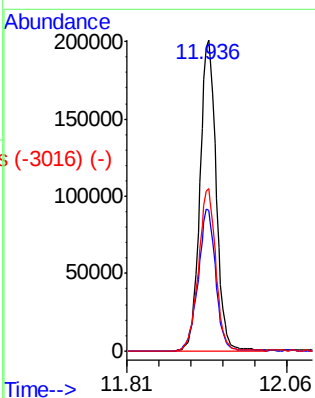
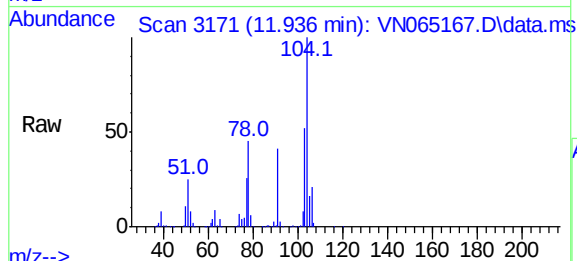


#3156 (-)
Styrene
Concen: 18.87 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.000 min
Lab File: VN065167.D
Acq: 16 Dec 2020 11:10

Instrument :
MSVOA_N
ClientSampleId :
VN1216WBS01

Tgt Ion:104 Resp: 349430

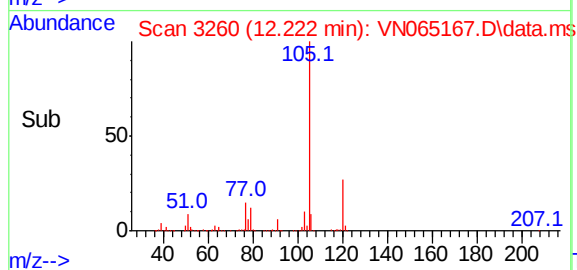
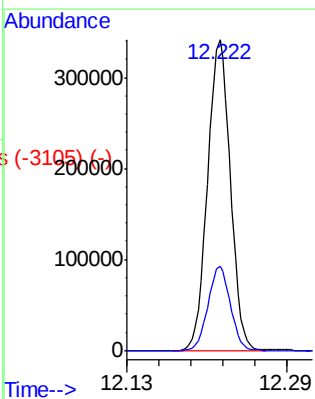
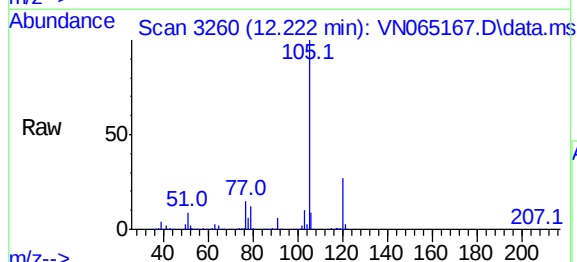
Ion	Ratio	Lower	Upper
104	100		
78	48.8	44.4	66.6
103	55.5	44.6	67.0

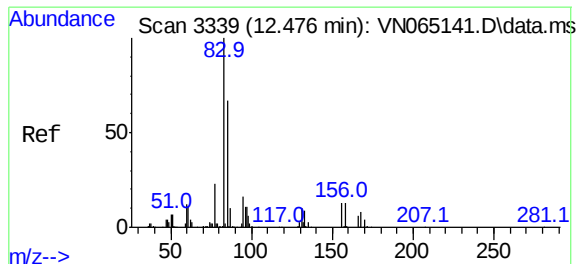


#3246 (-)
Isopropylbenzene
Concen: 19.24 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. -0.000 min
Lab File: VN065167.D
Acq: 16 Dec 2020 11:10

Tgt Ion:105 Resp: 559271

Ion	Ratio	Lower	Upper
105	100		
120	26.6	17.9	33.3



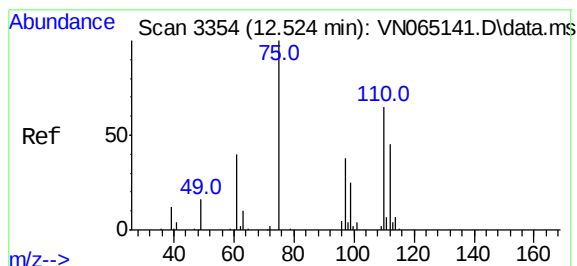
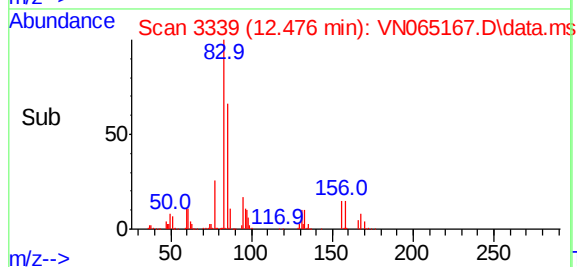
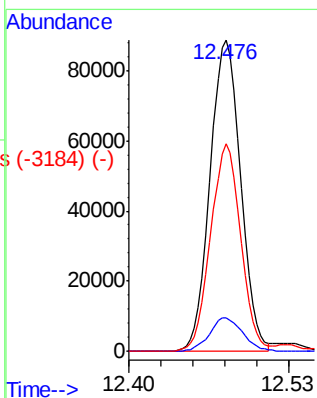
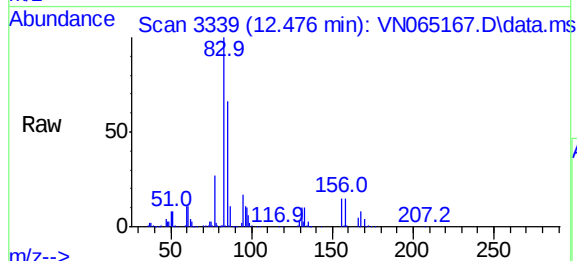


#3326 (-)
1,1,2,2-Tetrachloroethane
Concen: 18.18 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. -0.000 min
Lab File: VN065167.D
Acq: 16 Dec 2020 11:10

Instrument :
MSVOA_N
ClientSampleId :
VN1216WBS01

Tgt Ion: 83 Resp: 153211

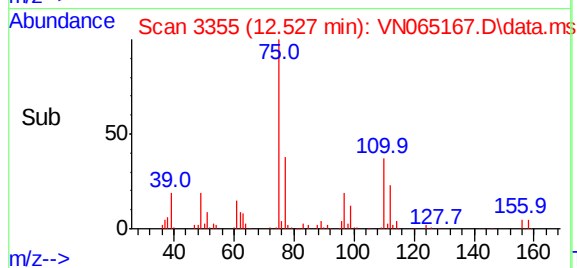
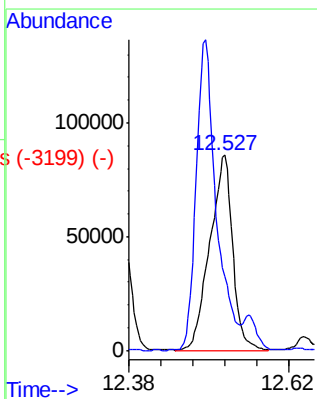
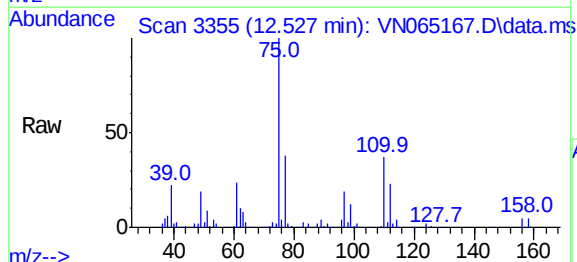
Ion	Ratio	Lower	Upper
83	100		
131	11.2	4.6	13.8
85	65.8	31.4	94.0

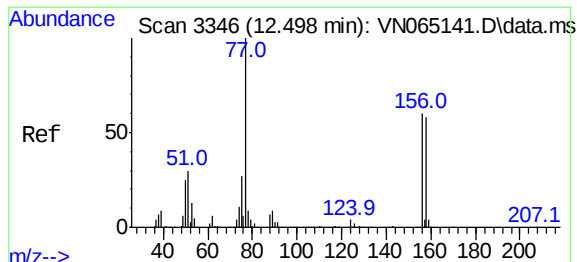


#3329 (-)
1,2,3-Trichloropropane
Concen: 25.30 ug/l
RT: 12.527 min Scan# 3355
Delta R.T. 0.003 min
Lab File: VN065167.D
Acq: 16 Dec 2020 11:10

Tgt Ion: 75 Resp: 204224

Ion	Ratio	Lower	Upper
75	100		
77	138.4	0.0	379.4

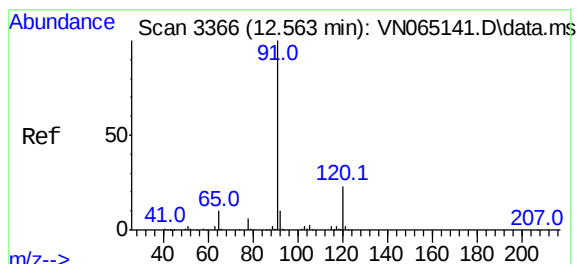
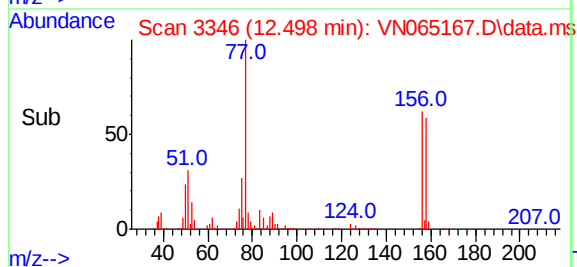
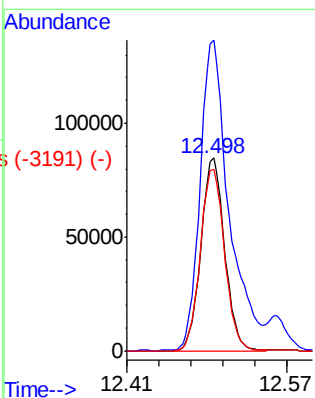
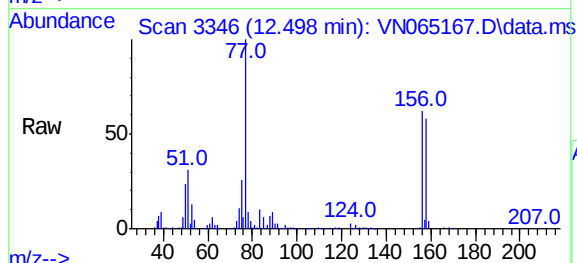




#333 (-)
Bromobenzene
Concen: 19.07 ug/l
RT: 12.498 min Scan# 3346
Delta R.T. -0.000 min
Lab File: VN065167.D
Acq: 16 Dec 2020 11:10

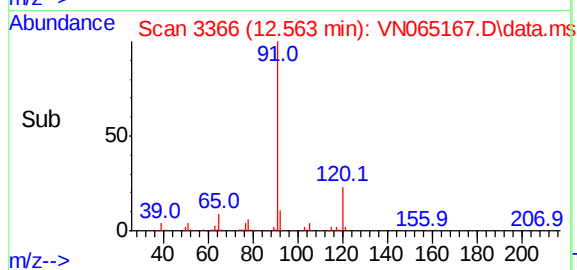
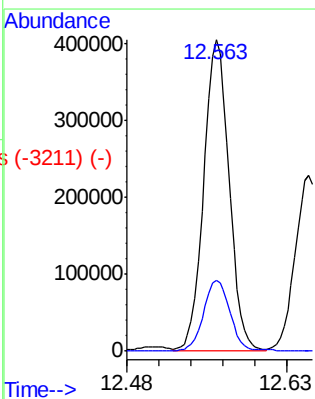
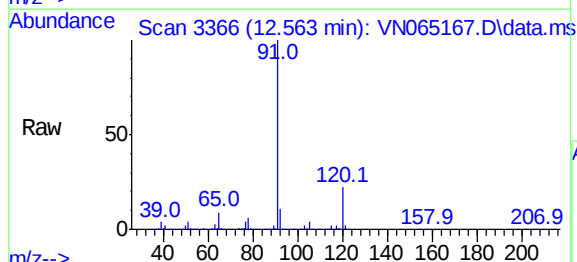
Instrument :
MSVOA_N
ClientSampleId :
VN1216WBS01

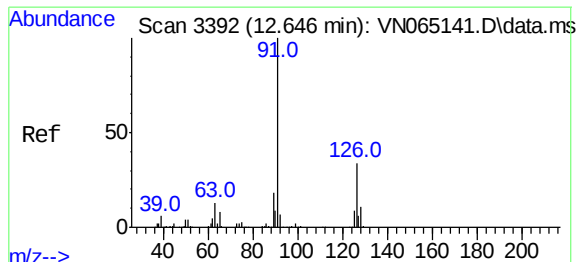
Tgt Ion:156 Resp: 143990
Ion Ratio Lower Upper
156 100
77 196.2 0.0 480.2
158 96.7 0.0 194.0



#334 (-)
n-propylbenzene
Concen: 19.26 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. -0.000 min
Lab File: VN065167.D
Acq: 16 Dec 2020 11:10

Tgt Ion: 91 Resp: 638767
Ion Ratio Lower Upper
91 100
120 23.2 0.0 42.8

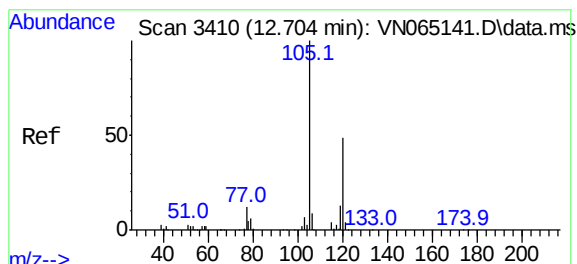
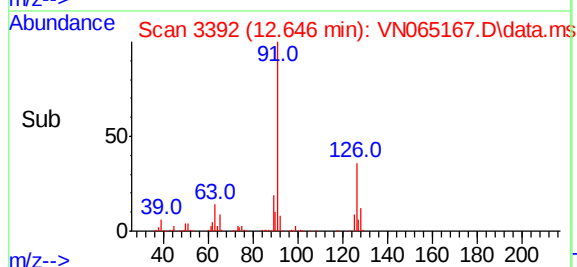
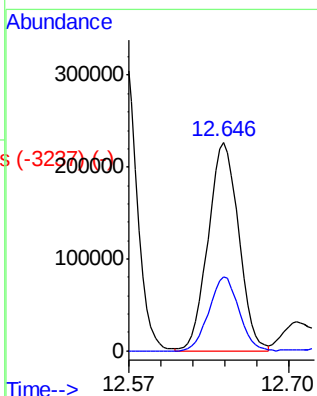
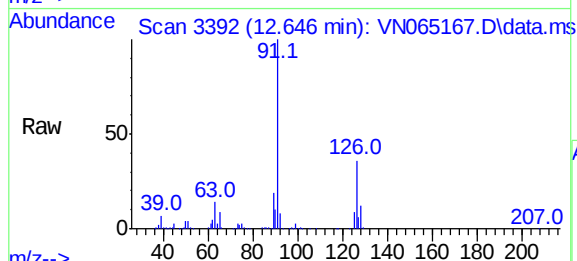




#3390 (-)
2-Chlorotoluene
Concen: 19.04 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN065167.D
Acq: 16 Dec 2020 11:10

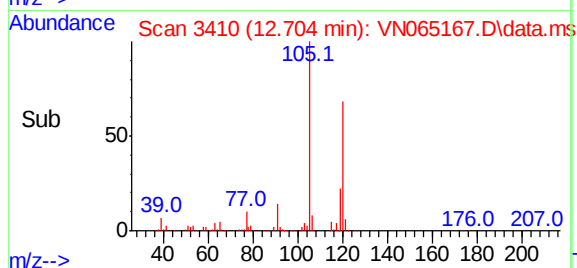
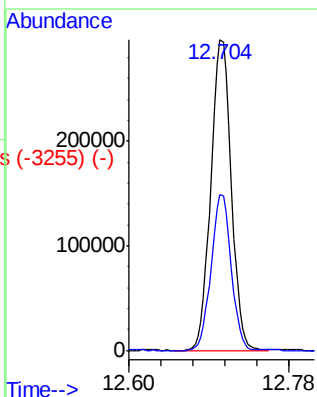
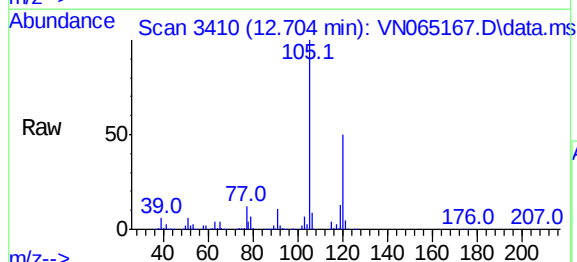
Instrument :
MSVOA_N
ClientSampleId :
VN1216WBS01

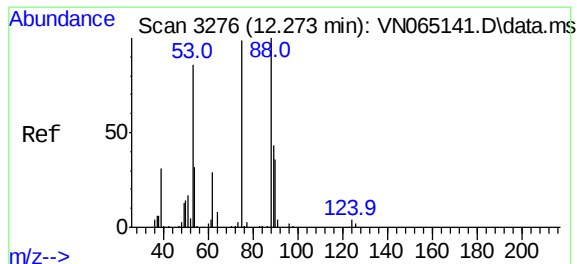
Tgt Ion: 91 Resp: 384301
Ion Ratio Lower Upper
91 100
126 34.5 0.0 61.8



#3395 (-)
1,3,5-Trimethylbenzene
Concen: 19.15 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. -0.000 min
Lab File: VN065167.D
Acq: 16 Dec 2020 11:10

Tgt Ion: 105 Resp: 480501
Ion Ratio Lower Upper
105 100
120 49.1 0.0 90.4



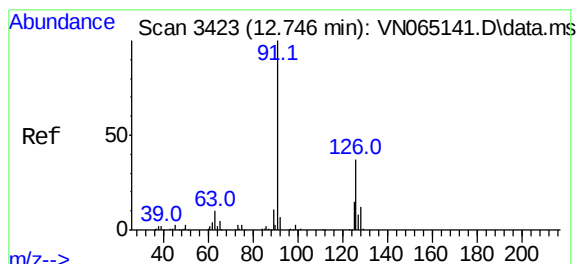
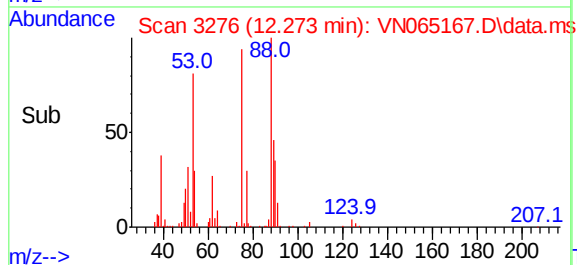
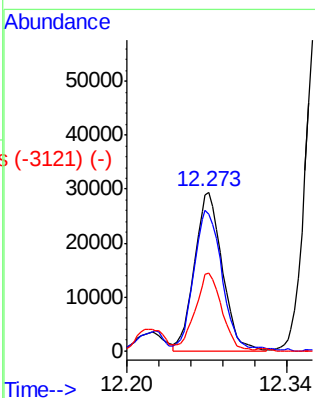
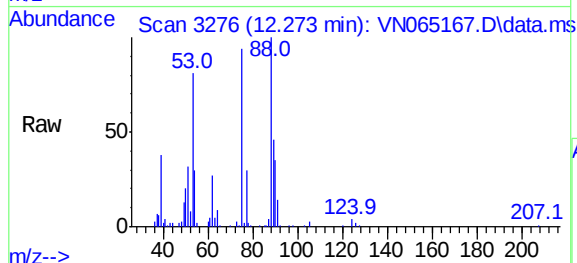


#3266 (-)
t-1,4-Dichloro-2-butene
Concen: 17.78 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. -0.000 min
Lab File: VN065167.D
Acq: 16 Dec 2020 11:10

Instrument :
MSVOA_N
ClientSampleId :
VN1216WBS01

Tgt Ion: 75 Resp: 50701

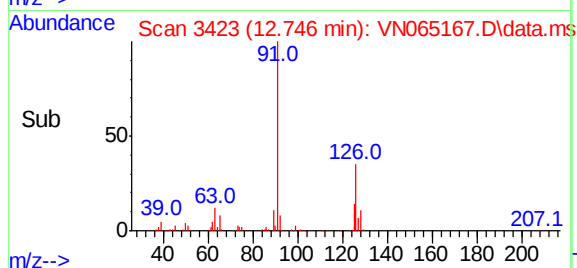
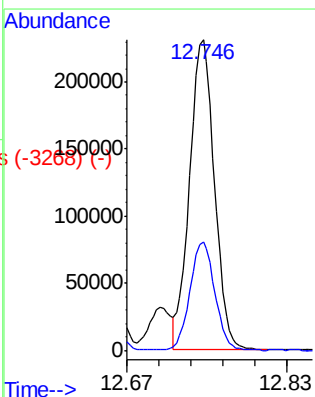
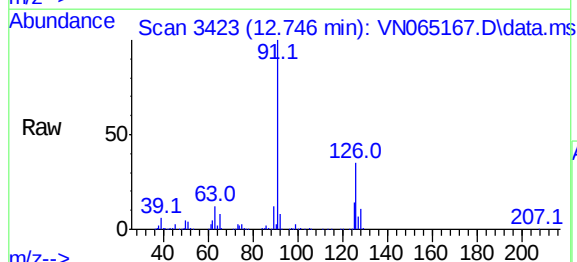
Ion	Ratio	Lower	Upper
75	100		
53	84.9	50.3	150.9
89	48.2	23.3	69.8

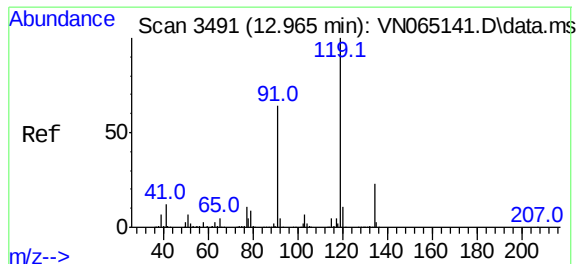


#3264 (-)
4-Chlorotoluene
Concen: 18.71 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. -0.000 min
Lab File: VN065167.D
Acq: 16 Dec 2020 11:10

Tgt Ion: 91 Resp: 385668

Ion	Ratio	Lower	Upper
91	100		
126	35.1	0.0	61.8

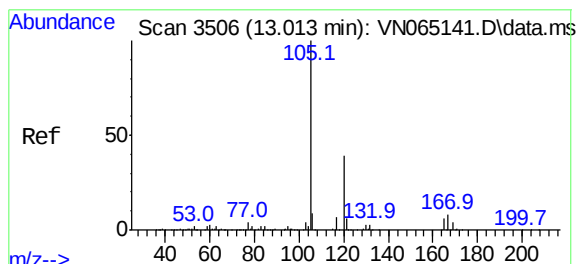
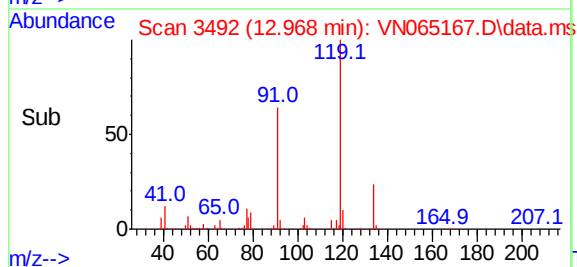
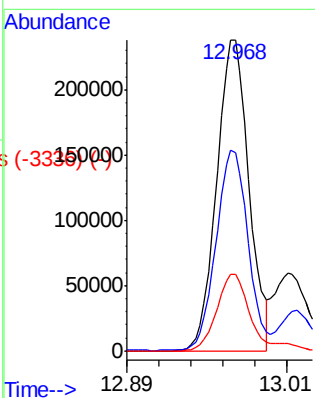
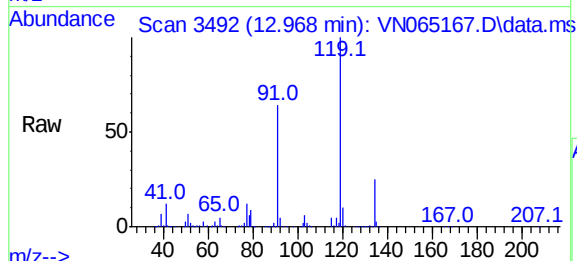




#3491 (-)
tert-butylbenzene
Concen: 18.34 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. 0.003 min
Lab File: VN065167.D
Acq: 16 Dec 2020 11:10

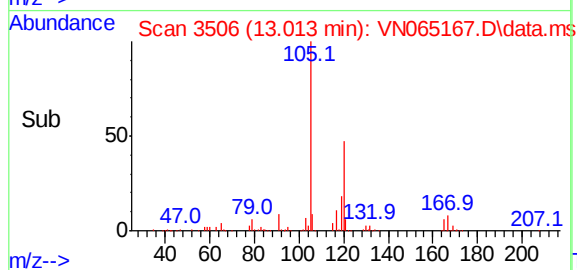
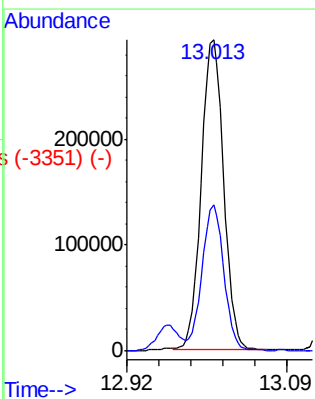
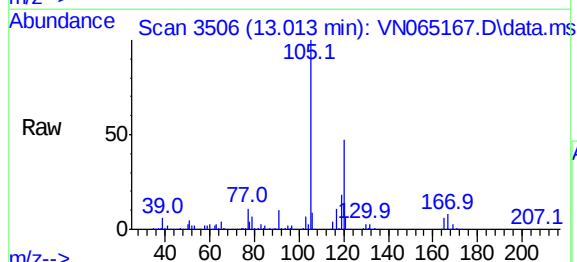
Instrument :
MSVOA_N
ClientSampleId :
VN1216WBS01

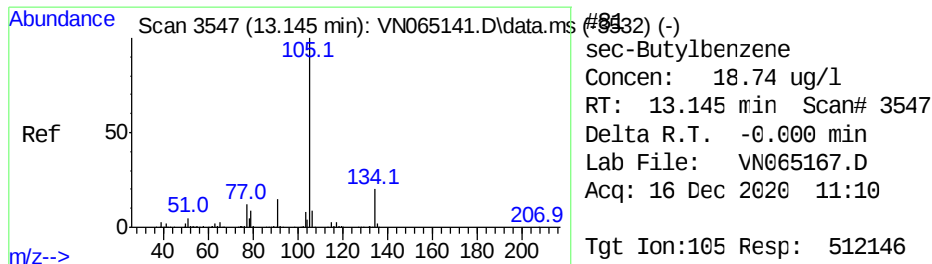
Tgt Ion:119 Resp: 386074
Ion Ratio Lower Upper
119 100
91 64.1 0.0 147.8
134 24.6 0.0 50.6



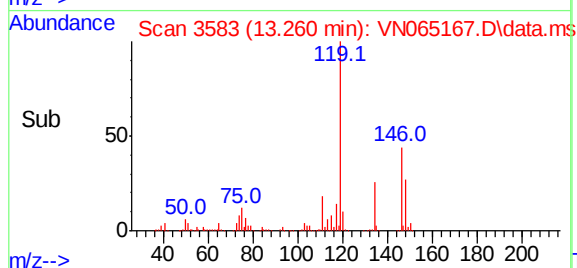
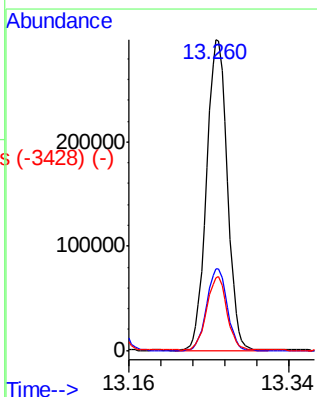
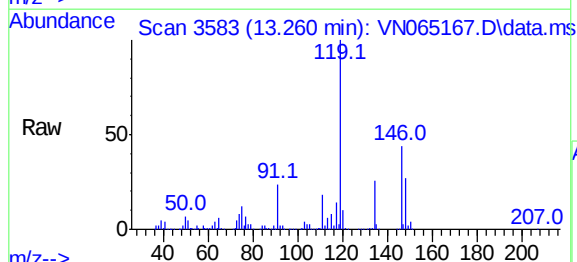
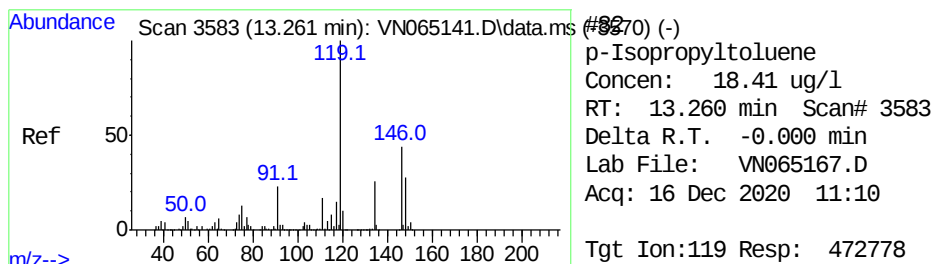
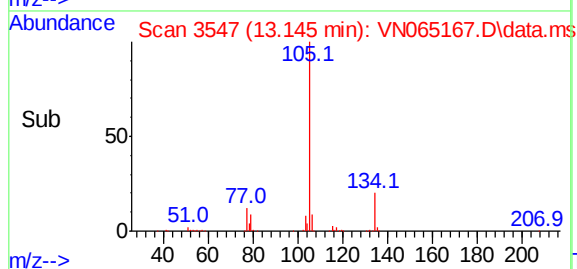
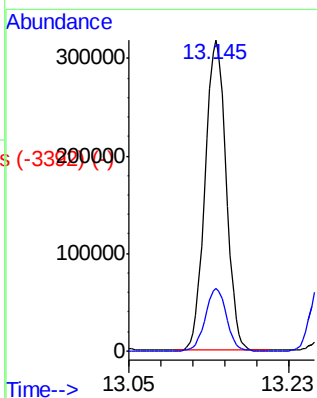
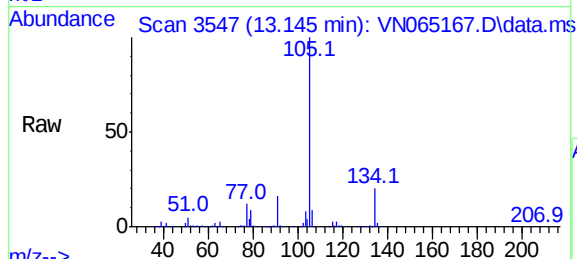
#3506 (-)
1,2,4-Trimethylbenzene
Concen: 18.92 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. -0.000 min
Lab File: VN065167.D
Acq: 16 Dec 2020 11:10

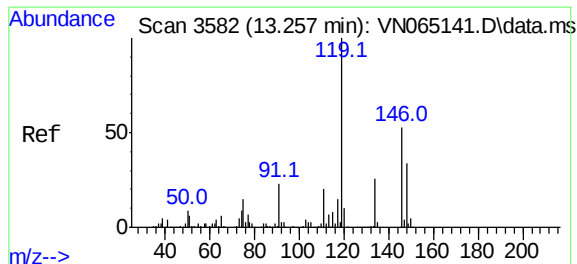
Tgt Ion:105 Resp: 470656
Ion Ratio Lower Upper
105 100
120 45.8 0.0 88.6





Instrument :
MSVOA_N
ClientSampleId :
VN1216WBS01



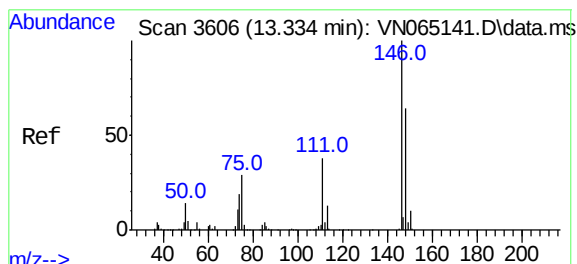
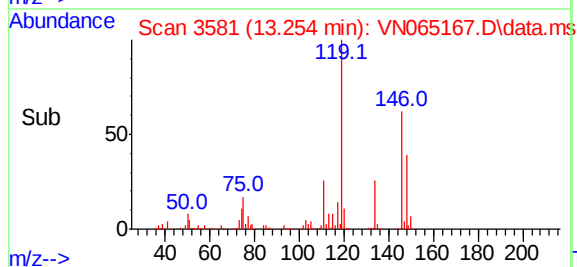
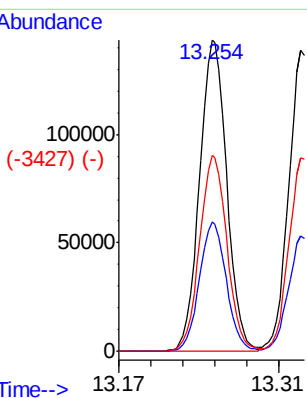
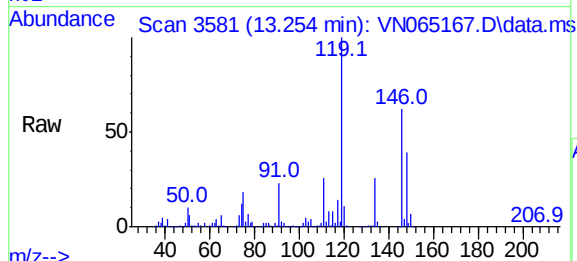


#839 (-)
 1,3-Dichlorobenzene
 Concen: 18.12 ug/l
 RT: 13.254 min Scan# 3581
 Delta R.T. -0.003 min
 Lab File: VN065167.D
 Acq: 16 Dec 2020 11:10

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1216WBS01

Tgt Ion:146 Resp: 243743

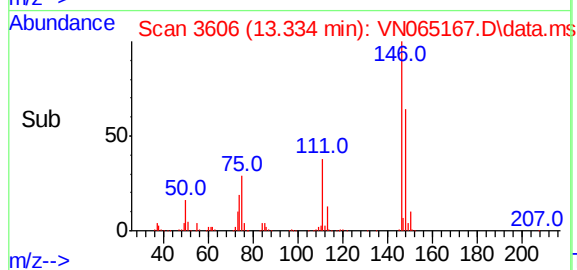
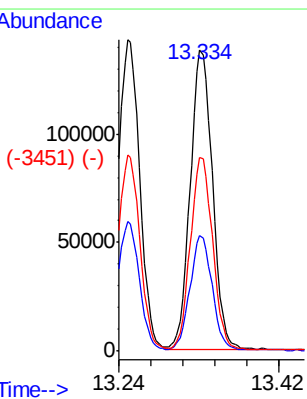
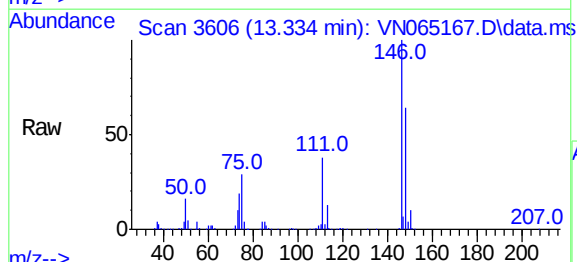
Ion	Ratio	Lower	Upper
146	100		
111	41.1	22.3	66.9
148	63.0	31.8	95.3

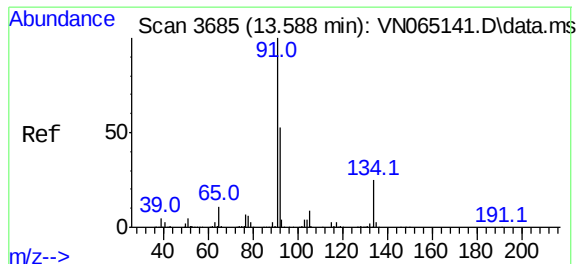


#845 (-)
 1,4-Dichlorobenzene
 Concen: 16.77 ug/l
 RT: 13.334 min Scan# 3606
 Delta R.T. -0.000 min
 Lab File: VN065167.D
 Acq: 16 Dec 2020 11:10

Tgt Ion:146 Resp: 236097

Ion	Ratio	Lower	Upper
146	100		
111	37.5	21.8	65.4
148	63.9	31.5	94.5



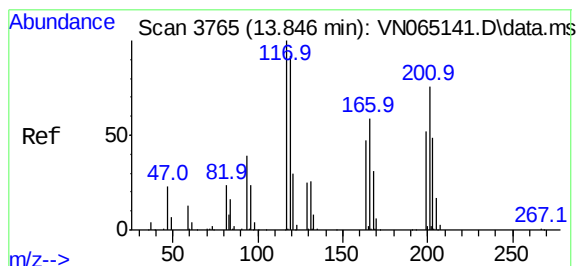
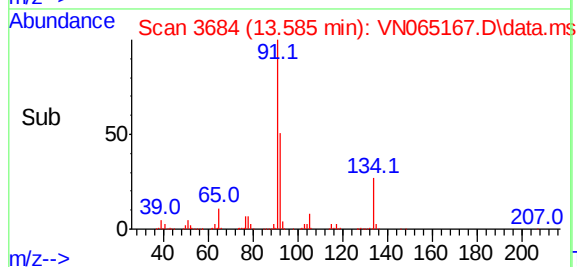
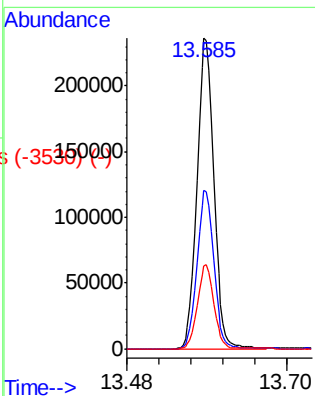
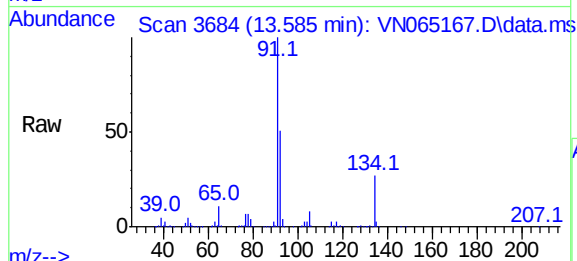


#8572 (-)
n-Butylbenzene
Concen: 16.59 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. -0.003 min
Lab File: VN065167.D
Acq: 16 Dec 2020 11:10

Instrument :
MSVOA_N
ClientSampleId :
VN1216WBS01

Tgt Ion: 91 Resp: 375913

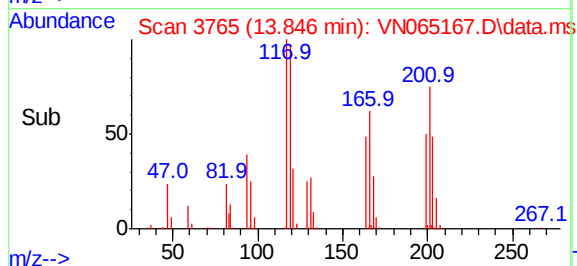
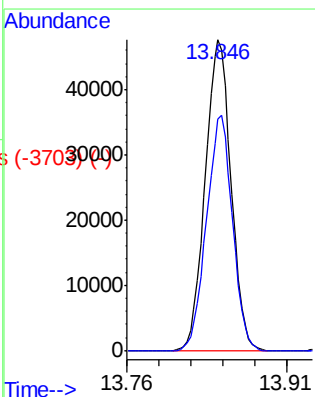
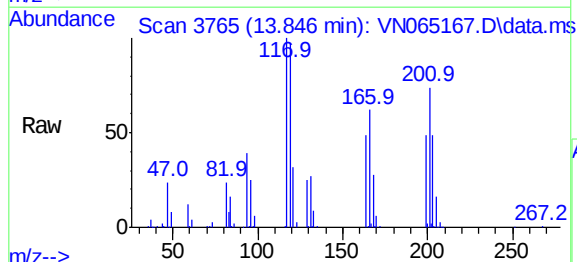
Ion	Ratio	Lower	Upper
91	100		
92	50.8	0.0	101.4
134	26.2	0.0	45.2

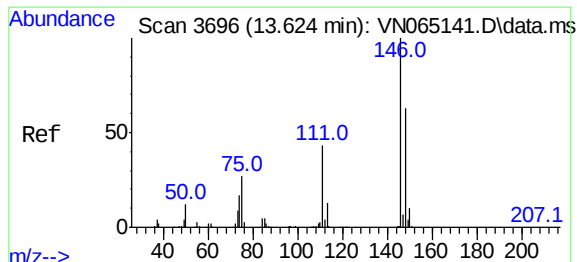


#8573 (-)
Hexachloroethane
Concen: 16.05 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. -0.000 min
Lab File: VN065167.D
Acq: 16 Dec 2020 11:10

Tgt Ion: 117 Resp: 79234

Ion	Ratio	Lower	Upper
117	100		
201	76.3	33.1	99.3



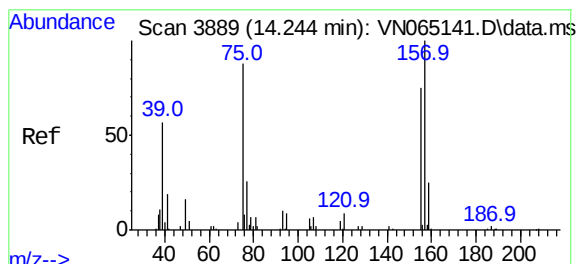
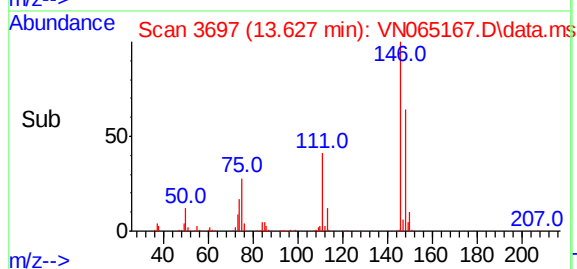
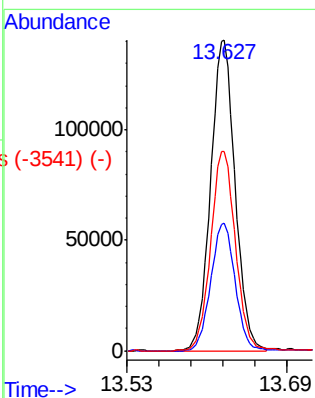
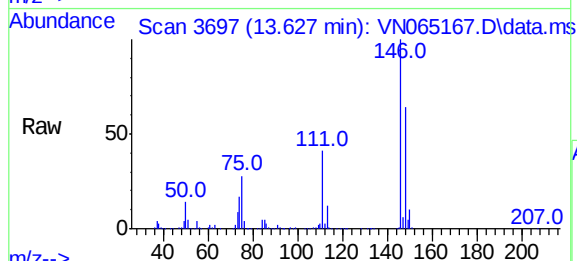


#3697 (-)
1,2-Dichlorobenzene
Concen: 17.12 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. 0.003 min
Lab File: VN065167.D
Acq: 16 Dec 2020 11:10

Instrument :
MSVOA_N
ClientSampleId :
VN1216WBS01

Tgt Ion:146 Resp: 238967

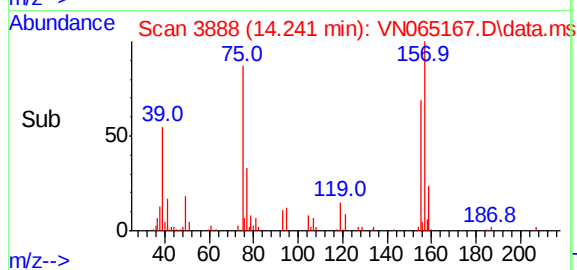
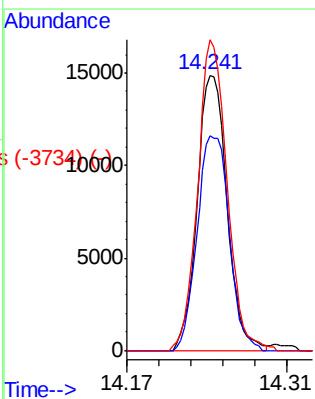
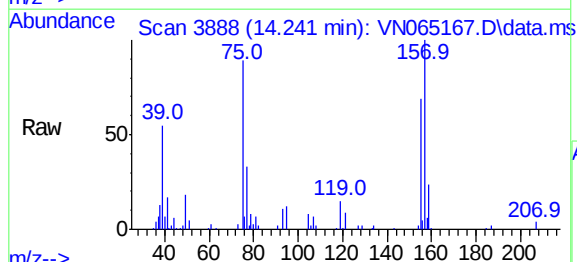
Ion	Ratio	Lower	Upper
146	100		
111	41.0	23.1	69.2
148	65.1	32.6	97.8

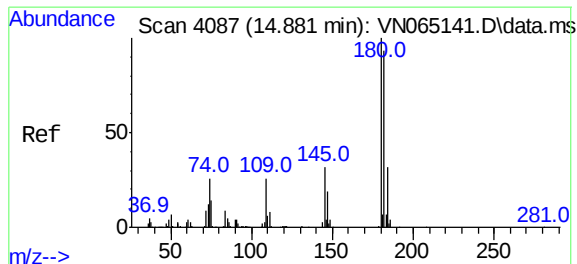


#3887 (-)
1,2-Dibromo-3-Chloropropane
Concen: 16.18 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. -0.003 min
Lab File: VN065167.D
Acq: 16 Dec 2020 11:10

Tgt Ion: 75 Resp: 26597

Ion	Ratio	Lower	Upper
75	100		
155	83.6	56.5	84.7
157	111.2	69.7	104.5

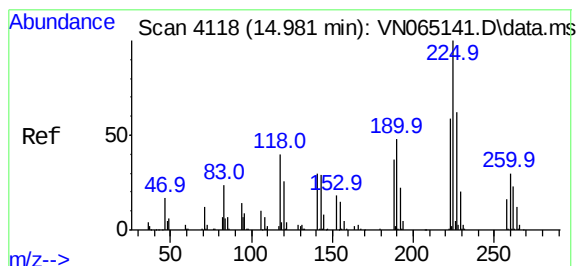
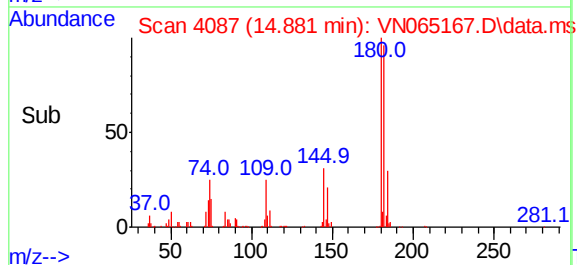
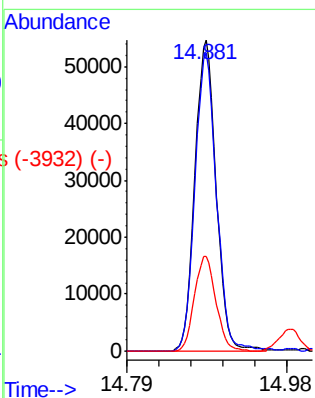
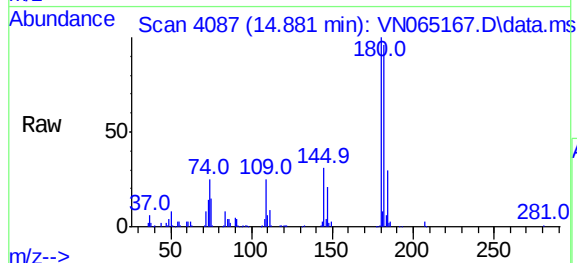




#2975 (-)
1,2,4-Trichlorobenzene
Concen: 15.00 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. -0.000 min
Lab File: VN065167.D
Acq: 16 Dec 2020 11:10

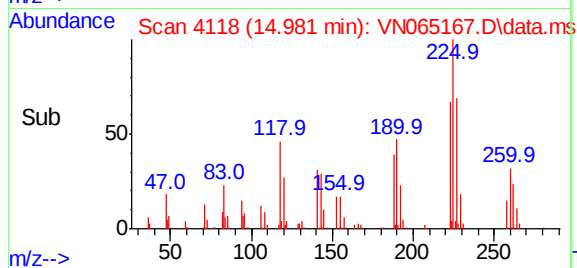
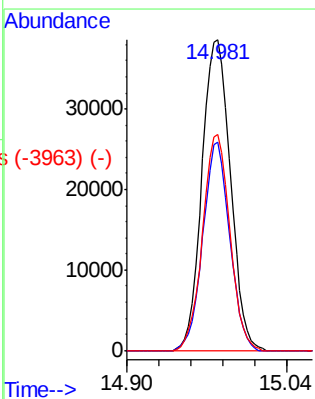
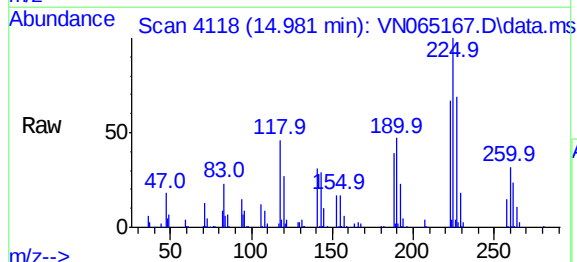
Instrument :
MSVOA_N
ClientSampled :
VN1216WBS01

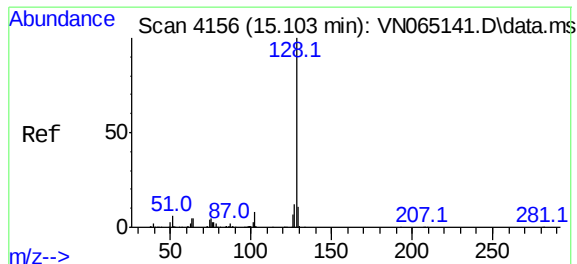
Tgt Ion:	180	Resp:	94257
Ion Ratio	Lower	Upper	
180	100		
182	96.9	79.4	119.0
145	30.7	27.6	41.4



#29105 (-)
Hexachlorobutadiene
Concen: 16.59 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. -0.000 min
Lab File: VN065167.D
Acq: 16 Dec 2020 11:10

Tgt Ion:	225	Resp:	65808
Ion Ratio	Lower	Upper	
225	100		
223	63.0	0.0	125.4
227	66.5	0.0	122.0



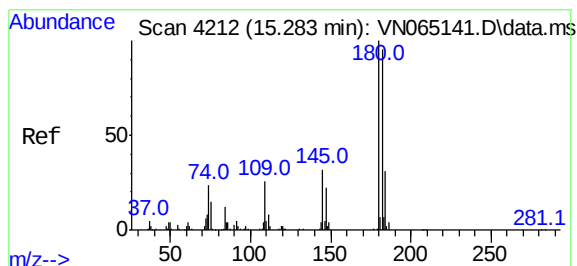
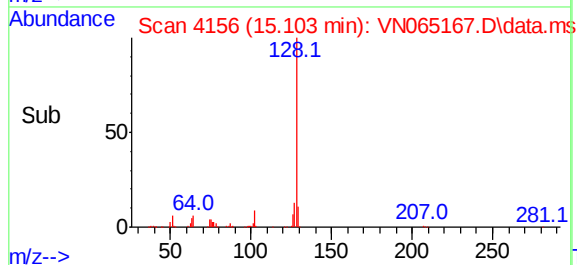
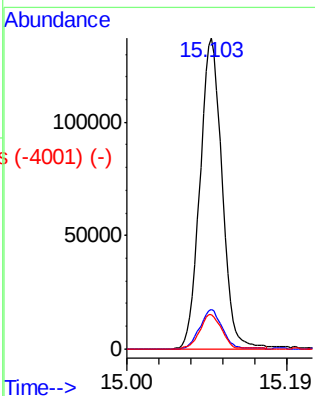
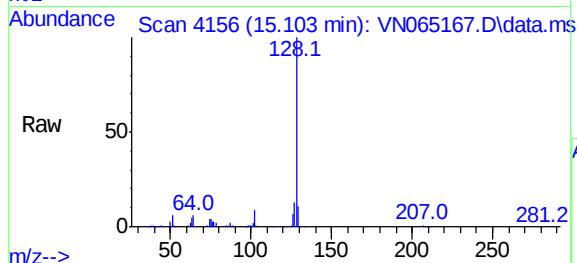


#4142 (-)
Naphthalene
Concen: 13.89 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. -0.000 min
Lab File: VN065167.D
Acq: 16 Dec 2020 11:10

Instrument :
MSVOA_N
ClientSampleId :
VN1216WBS01

Tgt Ion:128 Resp: 246213

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.4
129	10.9	8.5	12.7



#4219 (-)
1,2,3-Trichlorobenzene
Concen: 15.05 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. -0.000 min
Lab File: VN065167.D
Acq: 16 Dec 2020 11:10

Tgt Ion:180 Resp: 89108

Ion	Ratio	Lower	Upper
180	100		
182	96.0	0.0	186.0
145	33.5	0.0	69.6

