

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122420\
 Data File : VN065267.D
 Acq On : 24 Dec 2020 17:32
 Operator : JC/MD
 Sample : L5159-08 5X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 25 02:40:04 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 22 15:42:18 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.627	168	236008	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	383410	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	409744	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	214911	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.990	65	135074	50.70	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.40%			
35) Dibromofluoromethane	7.550	113	120763	52.21	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 104.42%			
50) Toluene-d8	10.058	98	475643	54.86	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 109.72%			
62) 4-Bromofluorobenzene	12.376	95	205010	58.79	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 117.58%			
Target Compounds						Qvalue
8) Diethyl Ether	3.377	74	1962	1.29	ug/l	83
11) Tert butyl alcohol	4.782	59	127347	292.11	ug/l #	83
13) Acrolein	3.563	56	411	3.79	ug/l #	24
14) Allyl chloride	4.286	41	3069	0.80	ug/l #	30
15) Acrylonitrile	5.007	53	20261	19.23	ug/l #	23
16) Acetone	3.785	43	250969	223.32	ug/l	98
18) Methyl Acetate	4.286	43	154045	64.39	ug/l	97
19) Methyl tert-butyl Ether	5.003	73	2098938	285.09	ug/l	100
20) Methylene Chloride	4.502	84	2916	1.12	ug/l	95
22) Diisopropyl ether	5.901	45	530803	69.78	ug/l #	1
23) Vinyl Acetate	5.904	43	24152	3.77	ug/l #	71
24) 1,1-Dichloroethane	5.901	63	3283	0.79	ug/l #	82
25) 2-Butanone	6.804	43	70065	46.84	ug/l	99
26) 2,2-Dichloropropane	6.605	77	1528	0.38	ug/l #	52
29) Tetrahydrofuran	7.183	42	1937	2.00	ug/l #	61
31) Cyclohexane	7.624	56	11060	2.81	ug/l #	61
36) 1,1-Dichloropropene	7.627	75	15044	4.32	ug/l #	49
37) Ethyl Acetate	6.804	43	70065	20.28	ug/l #	66
38) Carbon Tetrachloride	7.627	117	20620	5.63	ug/l #	17
39) Methylcyclohexane	9.045	83	4912	1.17	ug/l	97
40) Benzene	8.003	78	683196	65.88	ug/l	97
42) 1,2-Dichloroethane	8.074	62	3014	0.79	ug/l #	73
43) Isopropyl Acetate	8.135	43	4502	0.76	ug/l #	70
44) Trichloroethene	8.801	130	748	0.25	ug/l	99
45) 1,2-Dichloropropane	9.100	63	950	0.35	ug/l #	43
48) Methyl methacrylate	9.138	41	9910	3.43	ug/l #	12
49) 1,4-Dioxane	9.174	88	4896	104.49	ug/l #	26
51) 4-Methyl-2-Pentanone	9.955	43	17207	5.14	ug/l	98
52) Toluene	10.125	92	439669	67.26	ug/l	99
53) t-1,3-Dichloropropene	10.215	75	16832	3.87	ug/l #	42
56) Ethyl methacrylate	10.334	69	2687	0.67	ug/l #	27
57) 1,3-Dichloropropane	10.740	76	3179	0.74	ug/l #	42
58) 2-Chloroethyl Vinyl ether	9.775	63	908	0.52	ug/l #	46
59) 2-Hexanone	10.508	43	27079	11.00	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.714	131	1678	0.52	ug/l #	1
67) Ethyl Benzene	11.482	91	409307	27.24	ug/l	100

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

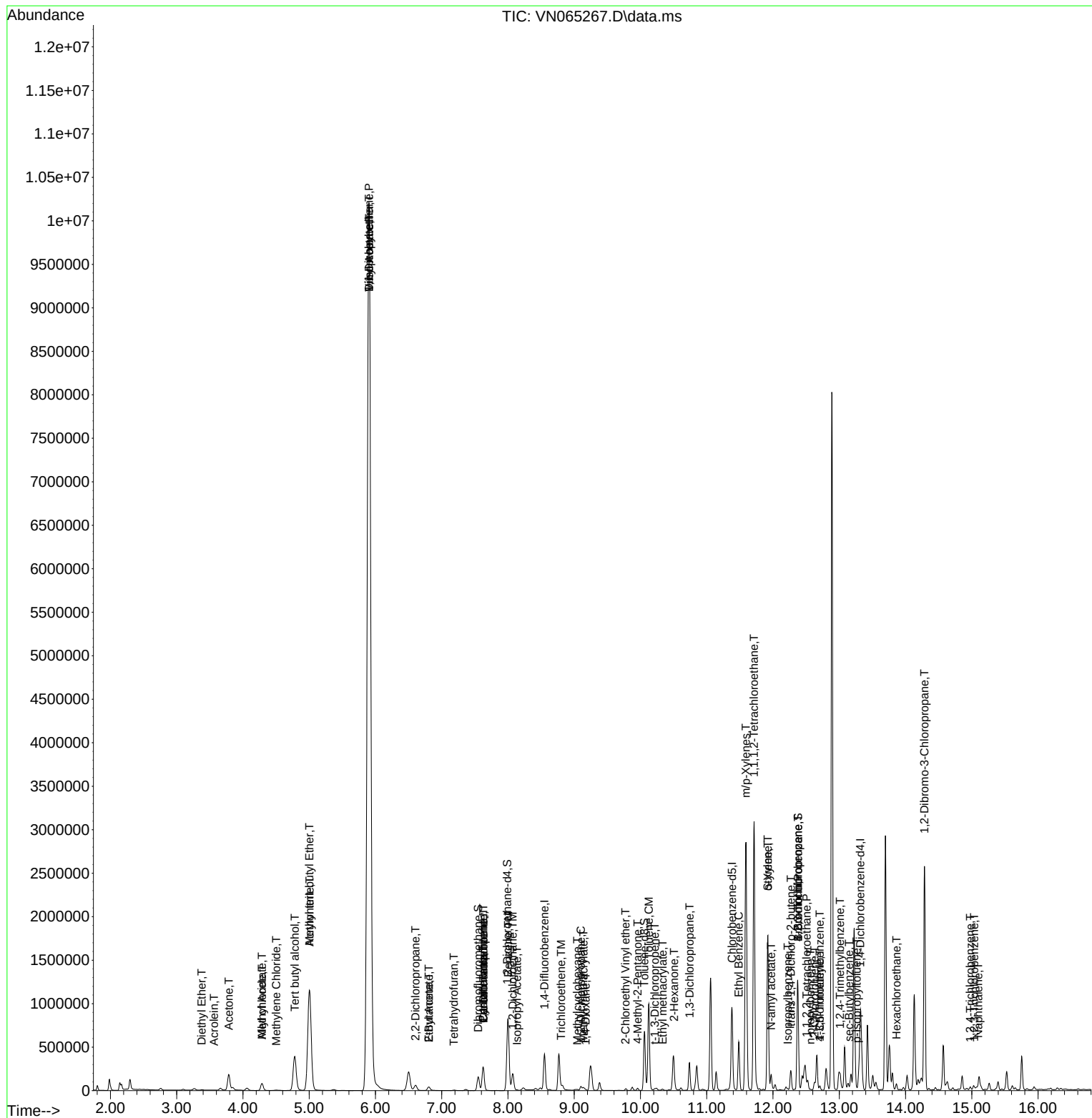
68) m/p-Xylenes	11.592	106	936669	165.44	ug/l	99
69) o-Xylene	11.923	106	500701	91.10	ug/l	97
70) Styrene	11.923	104	24289	2.65	ug/l #	1
71) Bromoform	12.376	173	1173	0.42	ug/l #	1
73) Isopropylbenzene	12.225	105	12162	0.74	ug/l	100
74) N-amyl acetate	11.971	43	36873	5.66	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	12.508	83	15502	3.51	ug/l #	24
76) 1,2,3-Trichloropropane	12.376	75	104290	23.79	ug/l #	100
78) n-propylbenzene	12.566	91	7697	0.42	ug/l	100
79) 2-Chlorotoluene	12.627	91	4821	0.44	ug/l #	23
80) 1,3,5-Trimethylbenzene	12.707	105	26083	1.87	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.270	75	13109	7.54	ug/l #	52
82) 4-Chlorotoluene	12.707	91	2949	0.26	ug/l #	41
84) 1,2,4-Trimethylbenzene	13.013	105	93836	6.90	ug/l	100
85) sec-Butylbenzene	13.148	105	3521	0.22	ug/l	91
86) p-Isopropyltoluene	13.264	119	3627	0.25	ug/l #	77
90) Hexachloroethane	13.865	117	3467	1.39	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	14.283	75	5229	5.75	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.977	180	288	2.90	ug/l #	12
95) Naphthalene	15.096	128	26607	5.60	ug/l #	92
96) 1,2,3-Trichlorobenzene	15.035	180	449	3.33	ug/l #	1

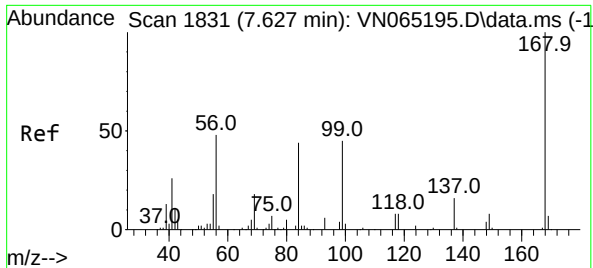
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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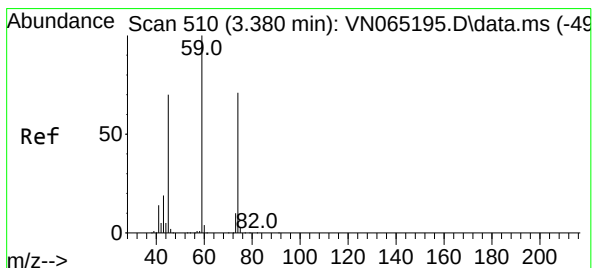
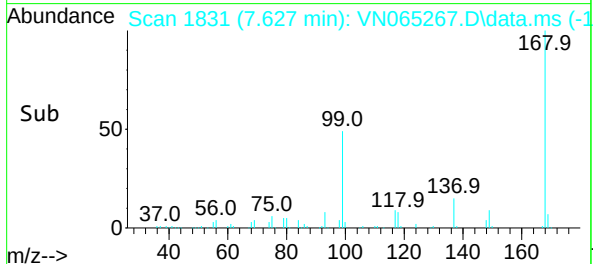
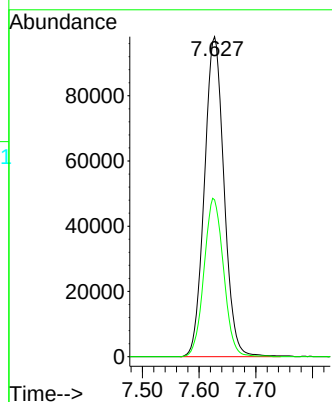
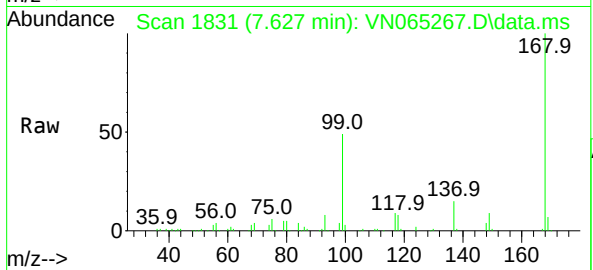




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065267.D
Acq: 24 Dec 2020 17:32

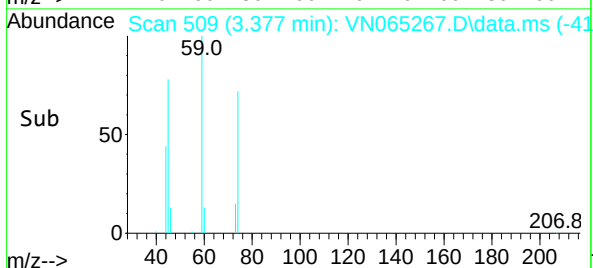
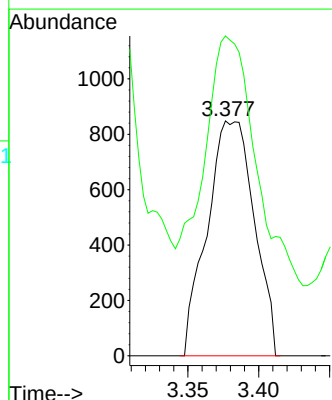
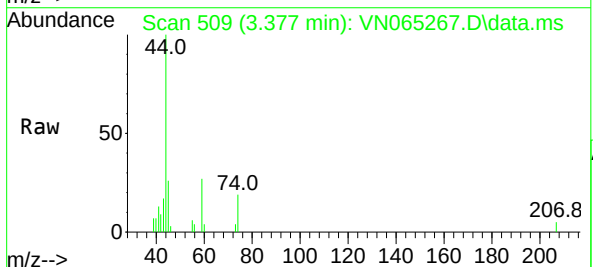
Instrument :
MSVOA_N
ClientSampled :

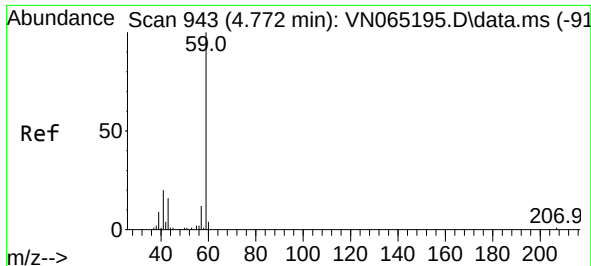
Tgt Ion:168 Resp: 236008
Ion Ratio Lower Upper
168 100
99 49.0 43.0 64.4



#8
Diethyl Ether
Concen: 1.29 ug/l
RT: 3.377 min Scan# 509
Delta R.T. -0.003 min
Lab File: VN065267.D
Acq: 24 Dec 2020 17:32

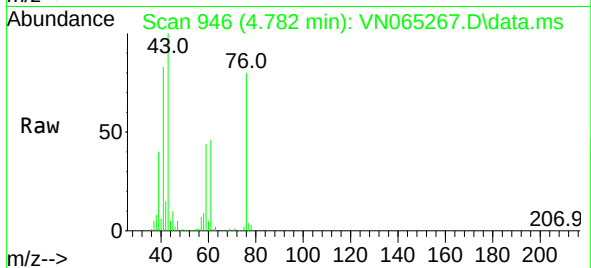
Tgt Ion: 74 Resp: 1962
Ion Ratio Lower Upper
74 100
45 114.7 48.9 146.8



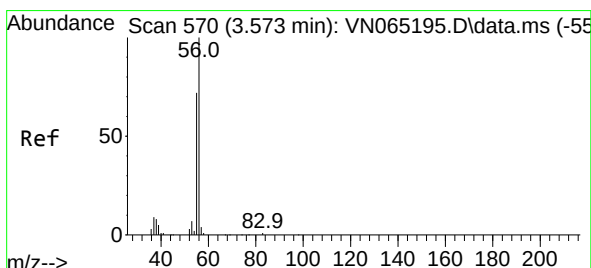
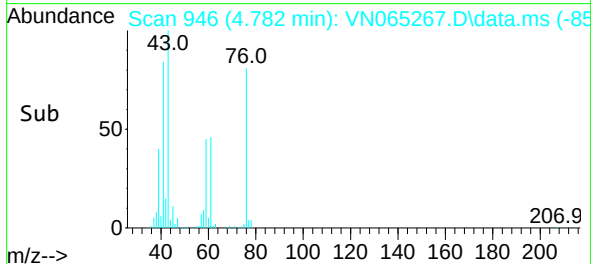
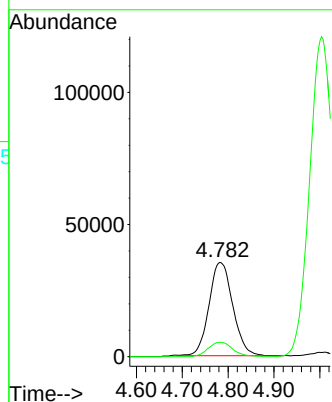


#11
Tert butyl alcohol
Concen: 292.11 ug/l
RT: 4.782 min Scan# 946
Delta R.T. 0.010 min
Lab File: VN065267.D
Acq: 24 Dec 2020 17:32

Instrument :
MSVOA_N
ClientSampled :

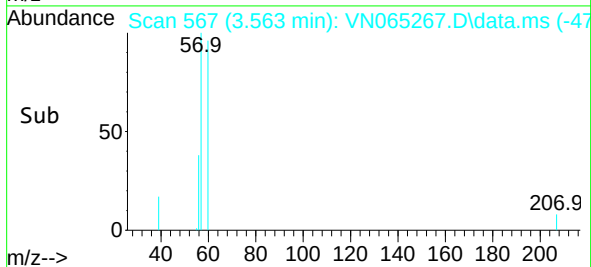
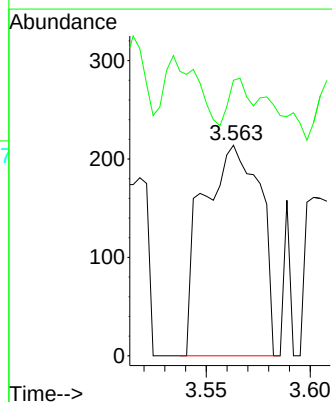
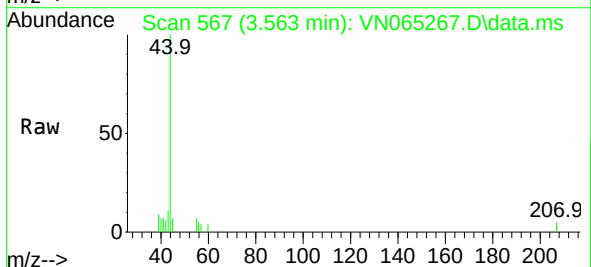


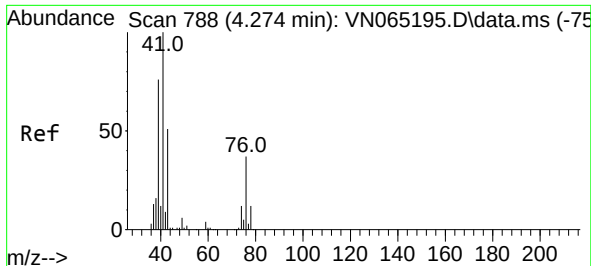
Tgt Ion: 59 Resp: 127347
Ion Ratio Lower Upper
59 100
57 16.1 7.9 11.9#



#13
Acrolein
Concen: 3.79 ug/l
RT: 3.563 min Scan# 567
Delta R.T. -0.010 min
Lab File: VN065267.D
Acq: 24 Dec 2020 17:32

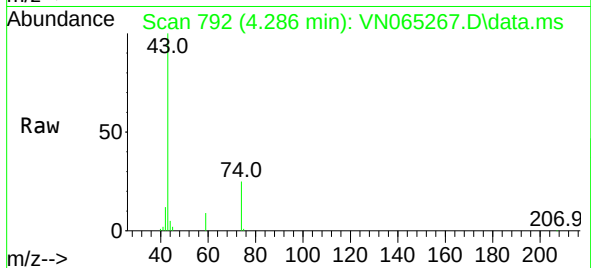
Tgt Ion: 56 Resp: 411
Ion Ratio Lower Upper
56 100
55 7.5 56.5 84.7#



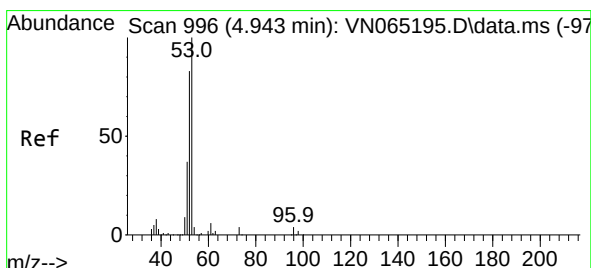
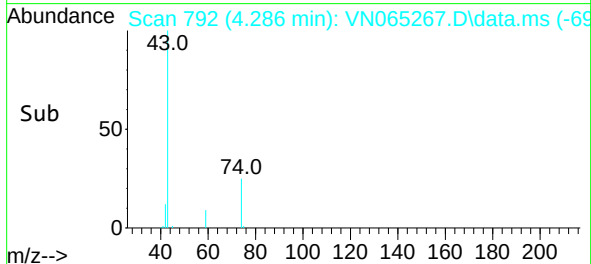
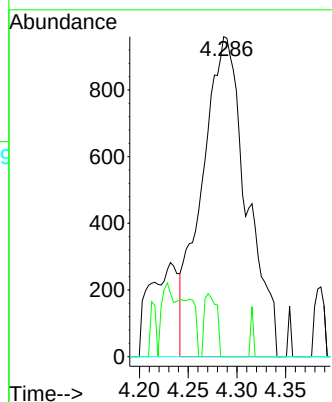


#14
 Allyl chloride
 Concen: 0.80 ug/l
 RT: 4.286 min Scan# 792
 Delta R.T. 0.012 min
 Lab File: VN065267.D
 Acq: 24 Dec 2020 17:32

Instrument :
 MSVOA_N
 ClientSampled :

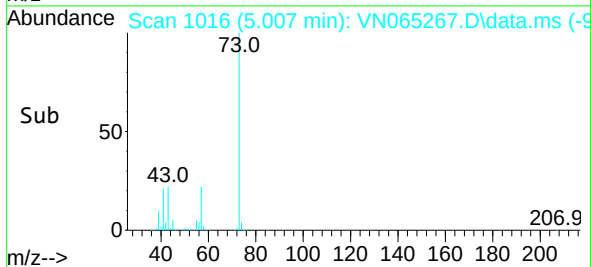
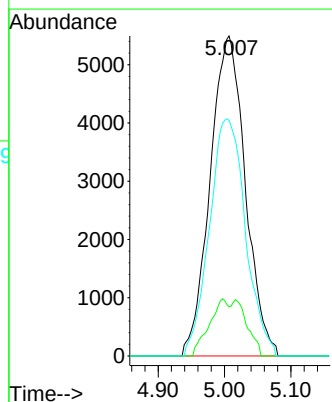
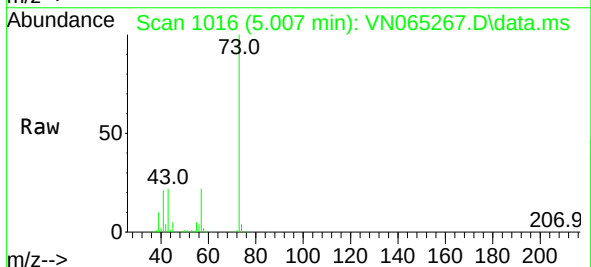


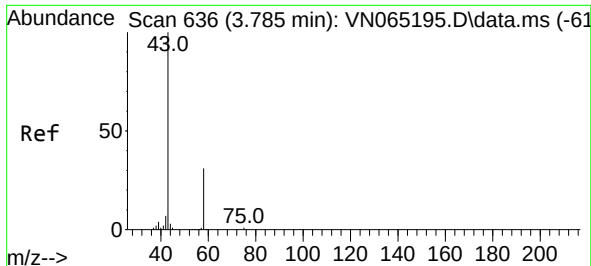
Tgt Ion: 41 Resp: 3069
 Ion Ratio Lower Upper
 41 100
 39 5.3 50.9 76.3#
 76 0.0 29.0 43.4#



#15
 Acrylonitrile
 Concen: 19.23 ug/l
 RT: 5.007 min Scan# 1016
 Delta R.T. 0.064 min
 Lab File: VN065267.D
 Acq: 24 Dec 2020 17:32

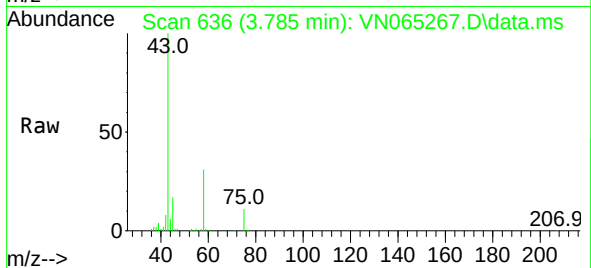
Tgt Ion: 53 Resp: 20261
 Ion Ratio Lower Upper
 53 100
 52 9.8 65.5 98.3#
 51 75.8 28.6 43.0#



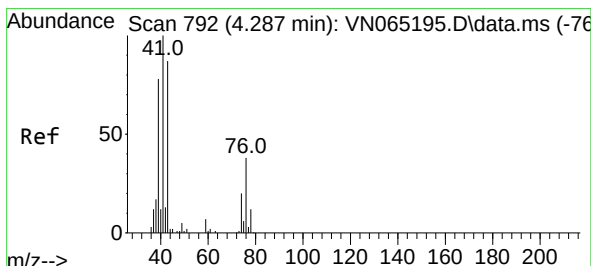
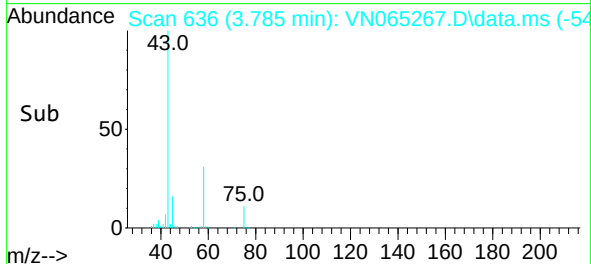
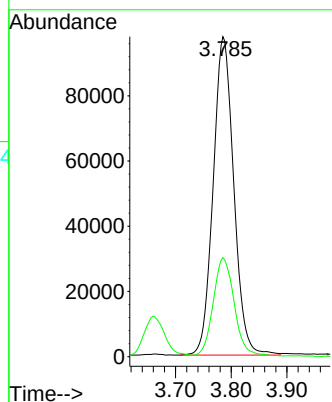


#16
Acetone
Concen: 223.32 ug/l
RT: 3.785 min Scan# 636
Delta R.T. -0.000 min
Lab File: VN065267.D
Acq: 24 Dec 2020 17:32

Instrument :
MSVOA_N
ClientSampled :

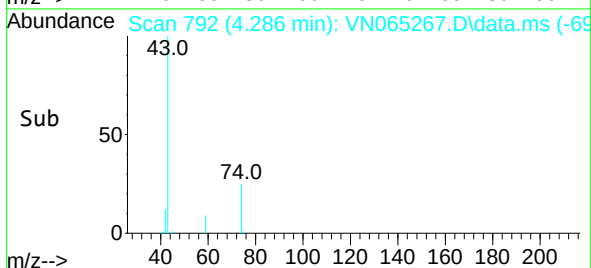
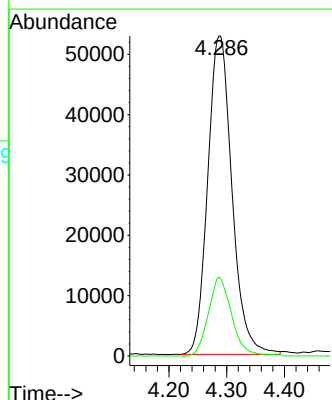
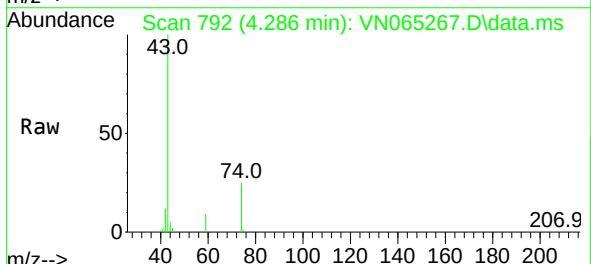


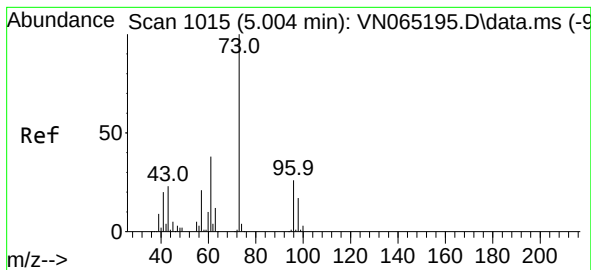
Tgt Ion: 43 Resp: 250969
Ion Ratio Lower Upper
43 100
58 30.8 25.7 38.5



#18
Methyl Acetate
Concen: 64.39 ug/l
RT: 4.286 min Scan# 792
Delta R.T. -0.001 min
Lab File: VN065267.D
Acq: 24 Dec 2020 17:32

Tgt Ion: 43 Resp: 154045
Ion Ratio Lower Upper
43 100
74 23.6 20.2 30.2

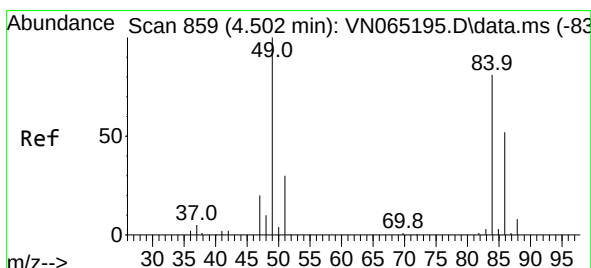
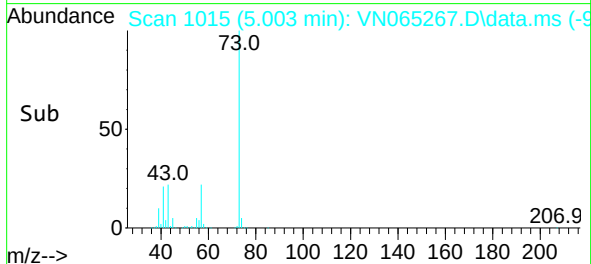
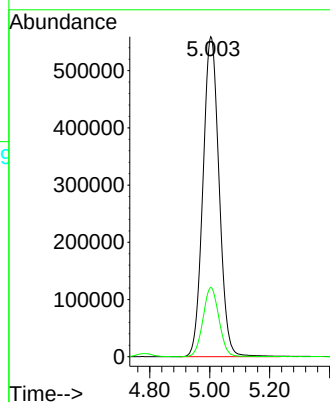
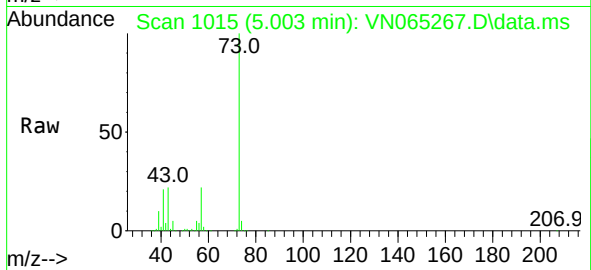




#19
Methyl tert-butyl Ether
Concen: 285.09 ug/l
RT: 5.003 min Scan# 1015
Delta R.T. -0.001 min
Lab File: VN065267.D
Acq: 24 Dec 2020 17:32

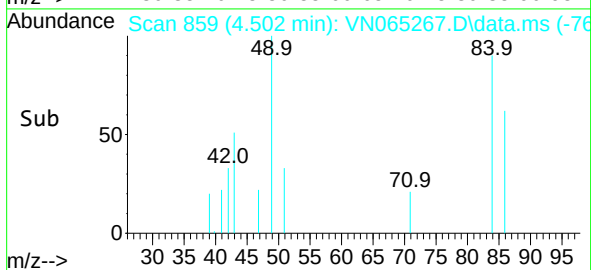
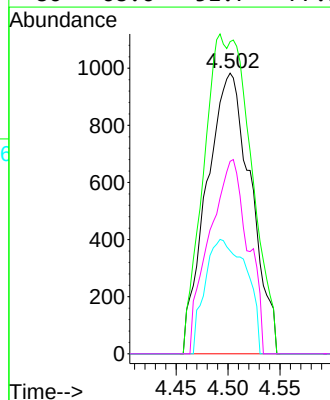
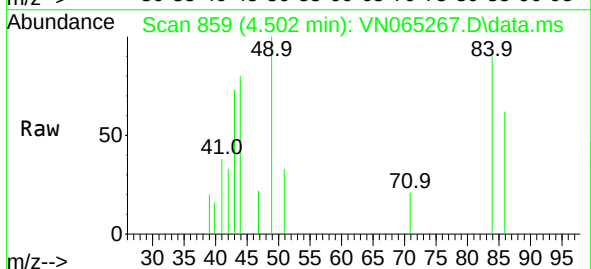
Instrument :
MSVOA_N
ClientSampled :

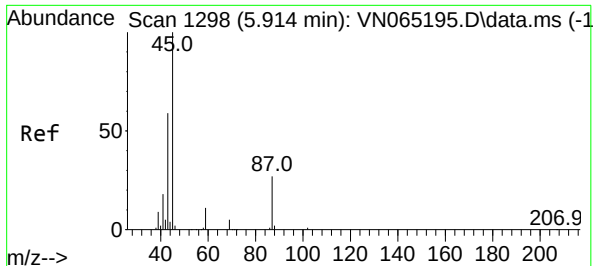
Tgt Ion: 73 Resp: 2098938
Ion Ratio Lower Upper
73 100
57 21.6 17.4 26.0



#20
Methylene Chloride
Concen: 1.12 ug/l
RT: 4.502 min Scan# 859
Delta R.T. -0.000 min
Lab File: VN065267.D
Acq: 24 Dec 2020 17:32

Tgt Ion: 84 Resp: 2916
Ion Ratio Lower Upper
84 100
49 111.2 93.4 140.0
51 36.7 28.2 42.4
86 68.6 51.7 77.5





#22

Diisopropyl ether

Concen: 69.78 ug/l

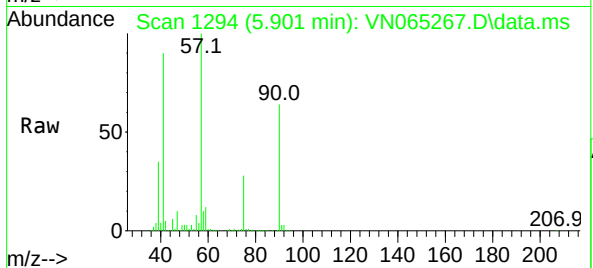
RT: 5.901 min Scan# 1294

Delta R.T. -0.013 min

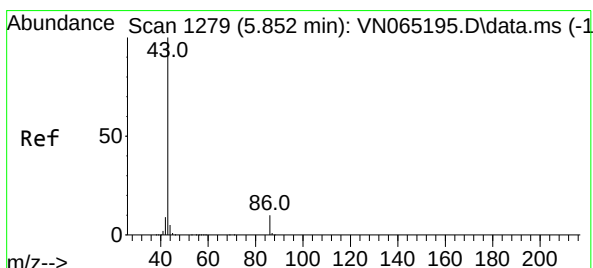
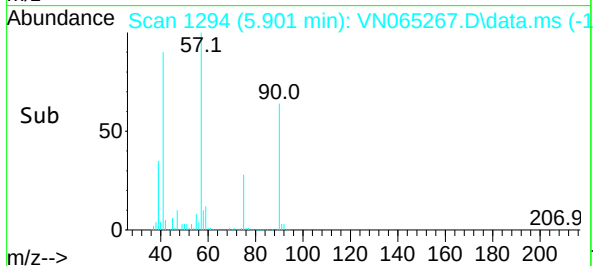
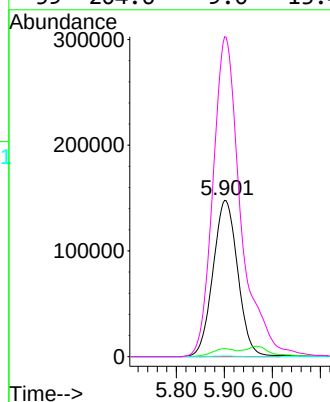
Lab File: VN065267.D

Acq: 24 Dec 2020 17:32

Instrument :
MSVOA_N
ClientSampled :



Tgt Ion:	45	Resp:	530803
Ion Ratio	Lower	Upper	
45	100		
43	5.0	46.2	69.2#
87	0.4	24.1	36.1#
59	204.6	9.0	13.4#



#23

Vinyl Acetate

Concen: 3.77 ug/l

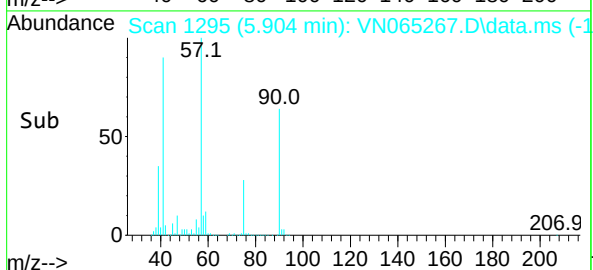
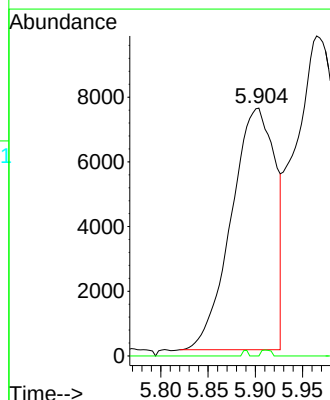
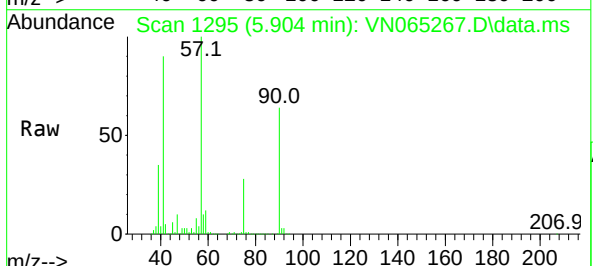
RT: 5.904 min Scan# 1295

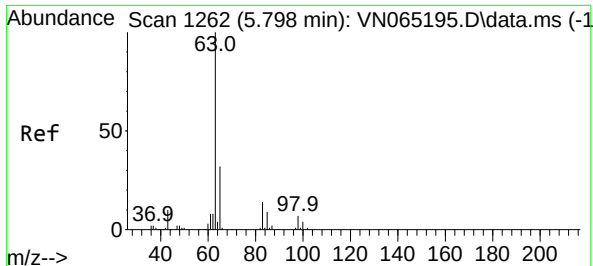
Delta R.T. 0.052 min

Lab File: VN065267.D

Acq: 24 Dec 2020 17:32

Tgt Ion:	43	Resp:	24152
Ion Ratio	Lower	Upper	
43	100		
86	0.0	8.9	13.3#





#24

1,1-Dichloroethane

Concen: 0.79 ug/l

RT: 5.901 min Scan# 1294

Delta R.T. 0.103 min

Lab File: VN065267.D

Acq: 24 Dec 2020 17:32

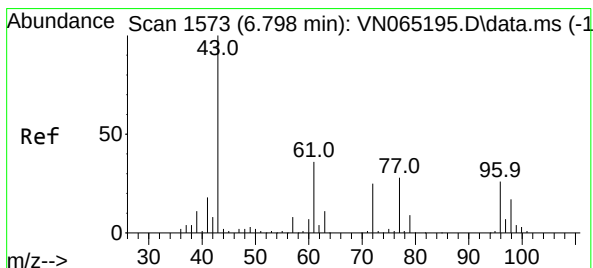
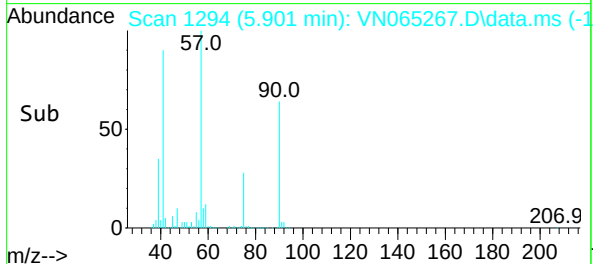
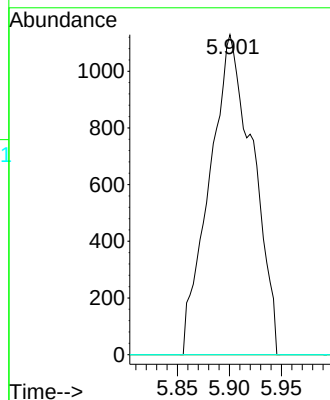
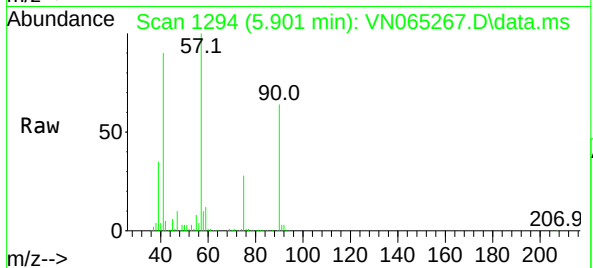
Tgt Ion: 63 Resp: 3283

Ion Ratio Lower Upper

63 100

98 0.0 3.5 10.5#

100 0.0 2.3 6.8#



#25

2-Butanone

Concen: 46.84 ug/l

RT: 6.804 min Scan# 1575

Delta R.T. 0.006 min

Lab File: VN065267.D

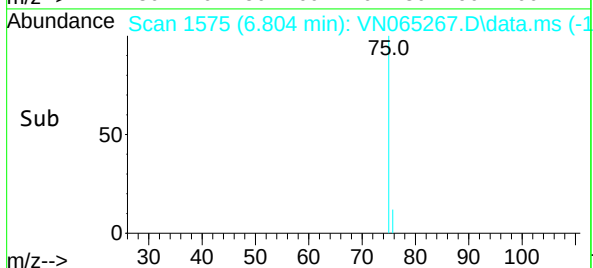
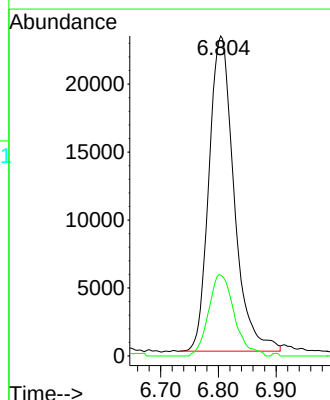
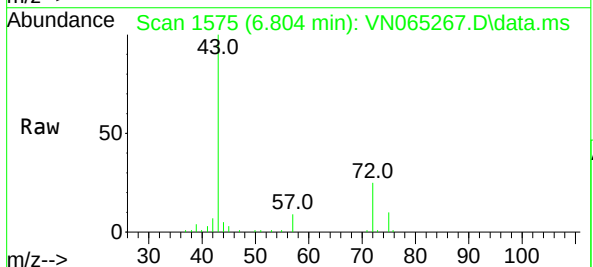
Acq: 24 Dec 2020 17:32

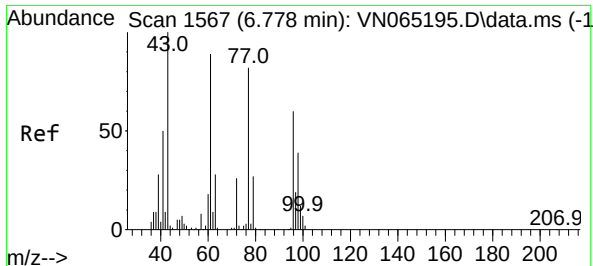
Tgt Ion: 43 Resp: 70065

Ion Ratio Lower Upper

43 100

72 25.7 21.0 31.6

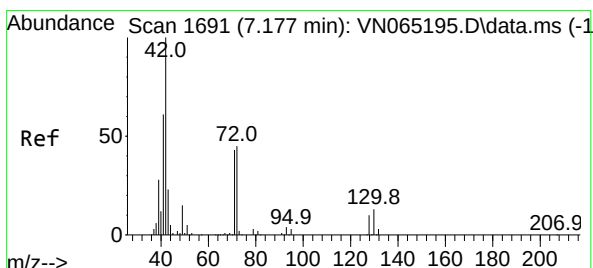
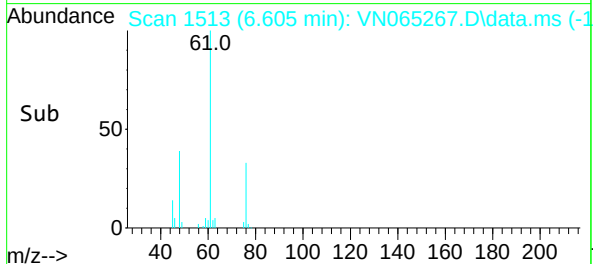
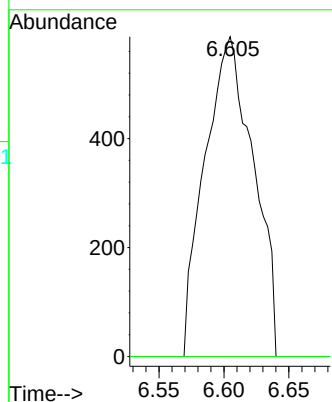
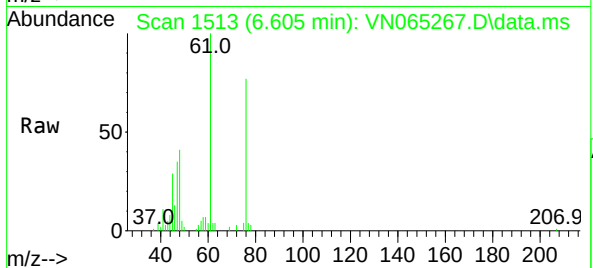




#26
2,2-Dichloropropane
Concen: 0.38 ug/l
RT: 6.605 min Scan# 1513
Delta R.T. -0.173 min
Lab File: VN065267.D
Acq: 24 Dec 2020 17:32

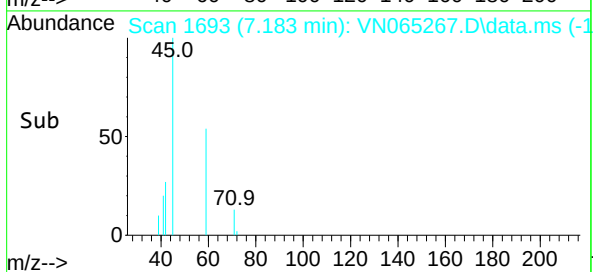
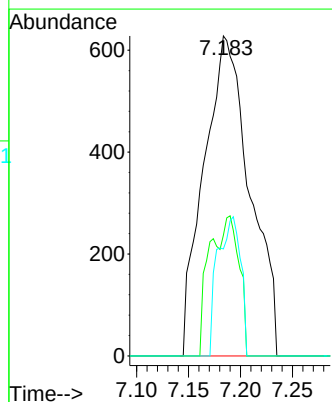
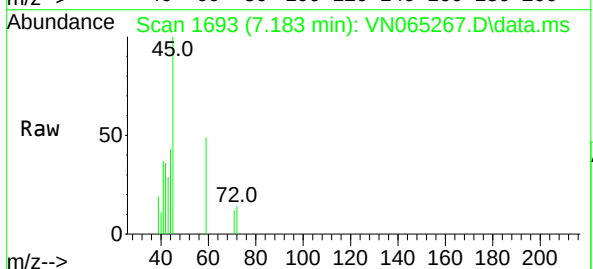
Instrument :
MSVOA_N
ClientSampled :

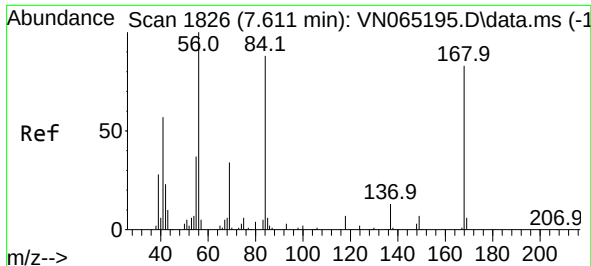
Tgt Ion: 77 Resp: 1528
Ion Ratio Lower Upper
77 100
97 0.0 11.7 35.0#



#29
Tetrahydrofuran
Concen: 2.00 ug/l
RT: 7.183 min Scan# 1693
Delta R.T. 0.006 min
Lab File: VN065267.D
Acq: 24 Dec 2020 17:32

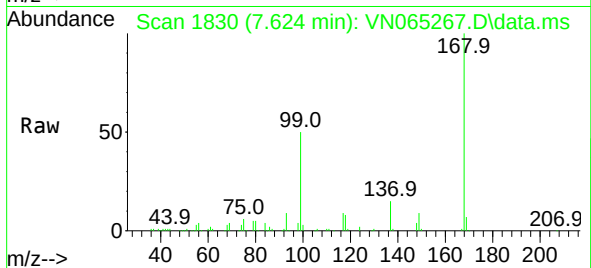
Tgt Ion: 42 Resp: 1937
Ion Ratio Lower Upper
42 100
72 15.5 36.6 54.8#
71 21.5 33.6 50.4#



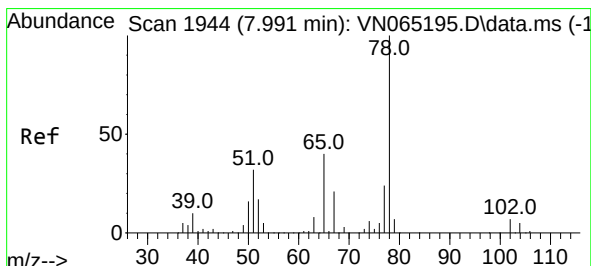
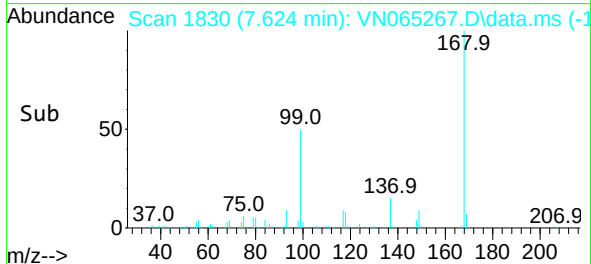
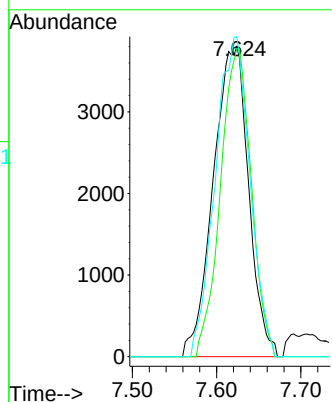


#31
Cyclohexane
Concen: 2.81 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.013 min
Lab File: VN065267.D
Acq: 24 Dec 2020 17:32

Instrument :
MSVOA_N
ClientSampleId :

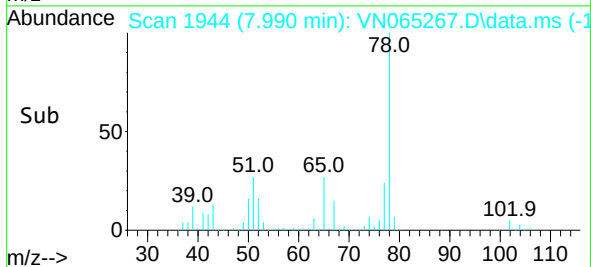
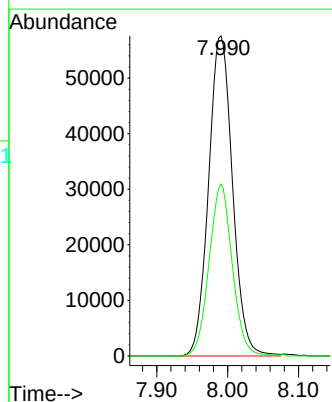
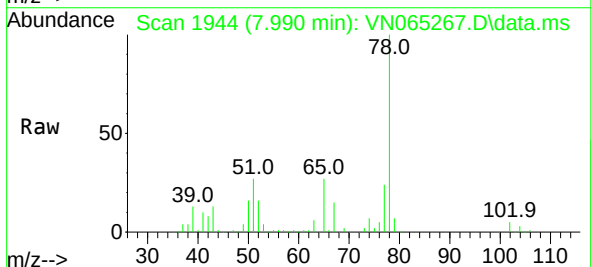


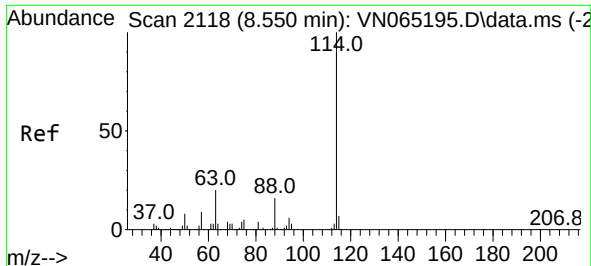
Tgt Ion: 56 Resp: 11060
Ion Ratio Lower Upper
56 100
69 99.4 27.5 41.3#
84 103.2 73.9 110.9



#33
1,2-Dichloroethane-d4
Concen: 50.70 ug/l
RT: 7.990 min Scan# 1944
Delta R.T. -0.001 min
Lab File: VN065267.D
Acq: 24 Dec 2020 17:32

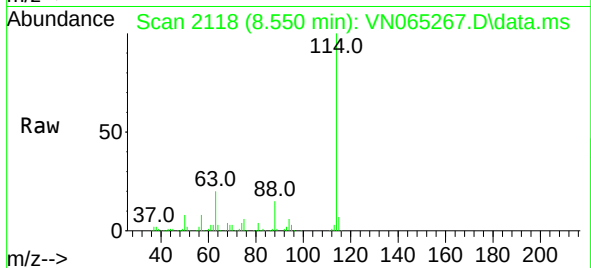
Tgt Ion: 65 Resp: 135074
Ion Ratio Lower Upper
65 100
67 52.0 0.0 108.2



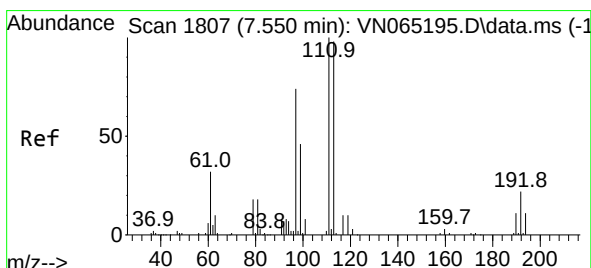
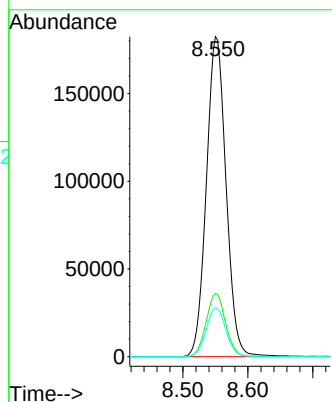
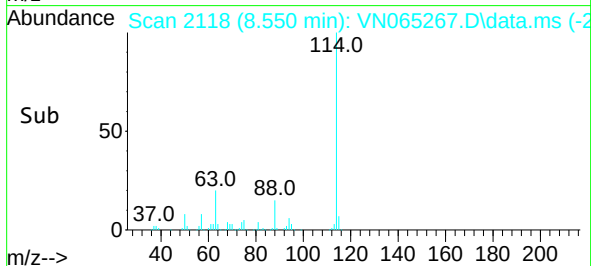


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VN065267.D
Acq: 24 Dec 2020 17:32

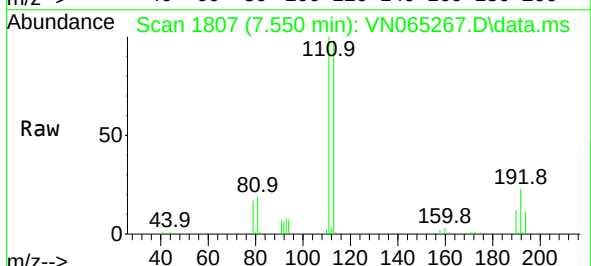
Instrument :
MSVOA_N
ClientSampled :



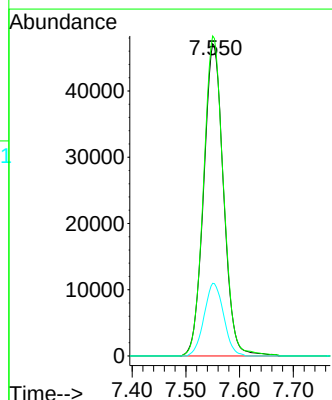
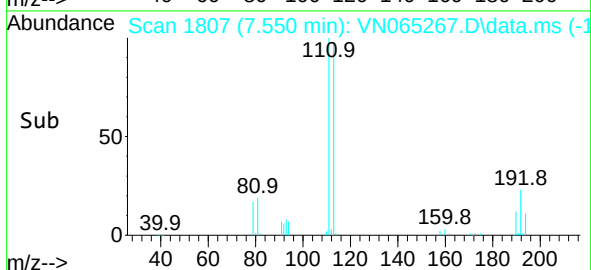
Tgt Ion:114 Resp: 383410
Ion Ratio Lower Upper
114 100
63 19.8 0.0 38.6
88 15.3 0.0 32.6

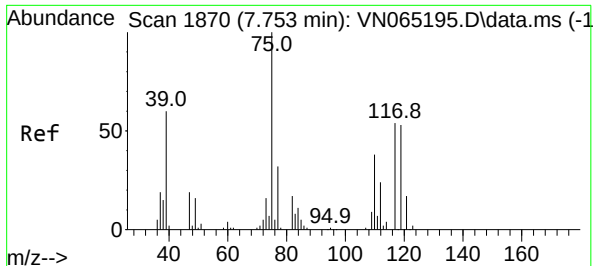


#35
Dibromofluoromethane
Concen: 52.21 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN065267.D
Acq: 24 Dec 2020 17:32



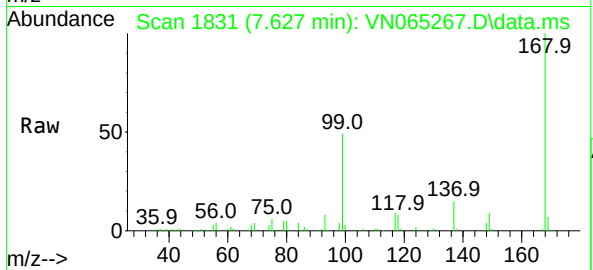
Tgt Ion:113 Resp: 120763
Ion Ratio Lower Upper
113 100
111 102.2 81.6 122.4
192 22.9 16.2 24.2



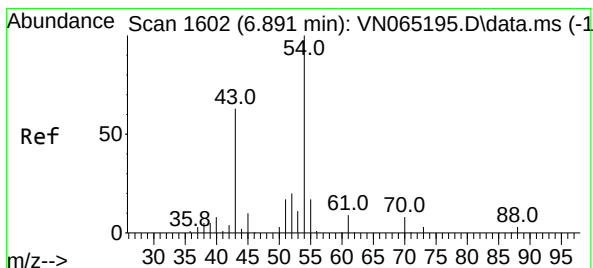
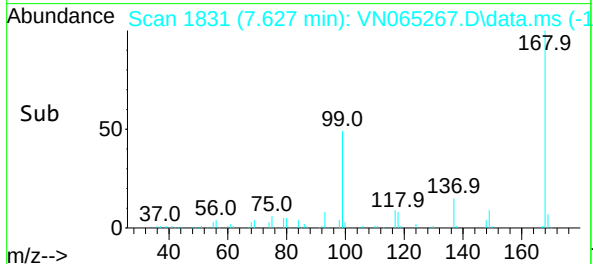
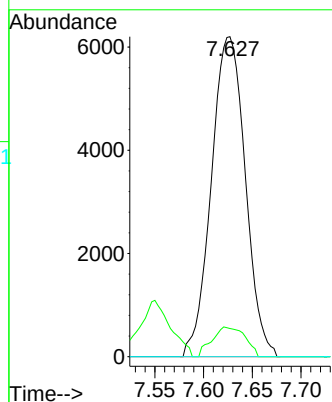


#36
1,1-Dichloropropene
Concen: 4.32 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. -0.126 min
Lab File: VN065267.D
Acq: 24 Dec 2020 17:32

Instrument :
MSVOA_N
ClientSampled :

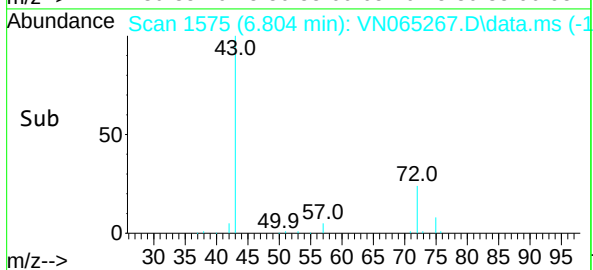
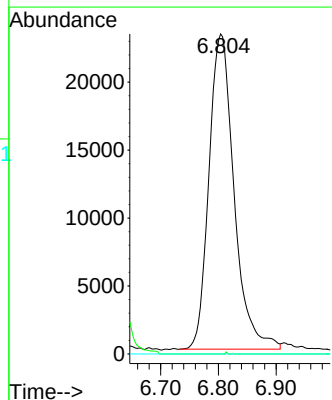
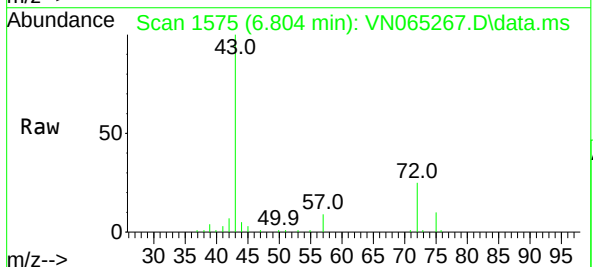


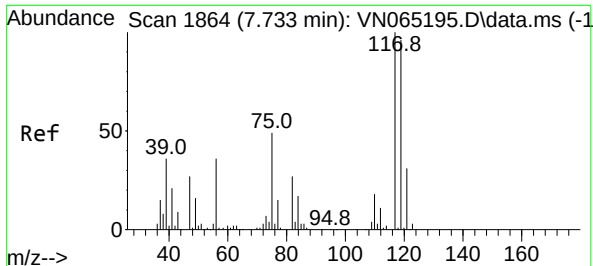
Tgt Ion: 75 Resp: 15044
Ion Ratio Lower Upper
75 100
110 9.0 17.8 53.3#
77 0.0 25.0 37.4#



#37
Ethyl Acetate
Concen: 20.28 ug/l
RT: 6.804 min Scan# 1575
Delta R.T. -0.087 min
Lab File: VN065267.D
Acq: 24 Dec 2020 17:32

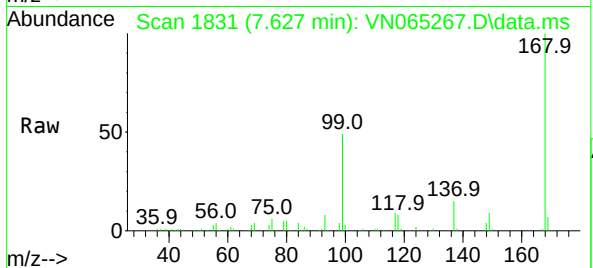
Tgt Ion: 43 Resp: 70065
Ion Ratio Lower Upper
43 100
61 0.0 12.8 19.2#
70 0.0 8.8 13.2#



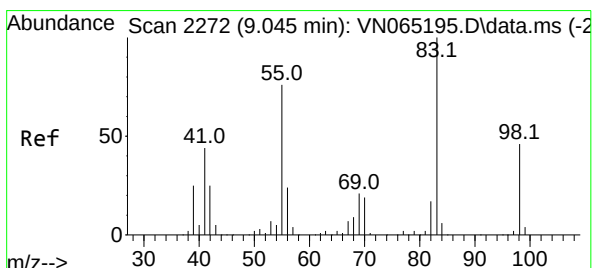
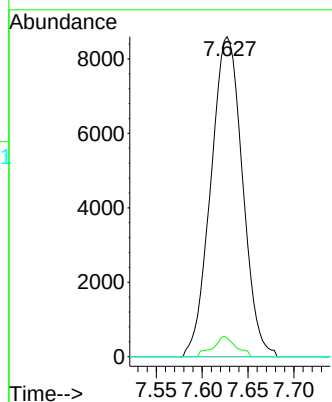
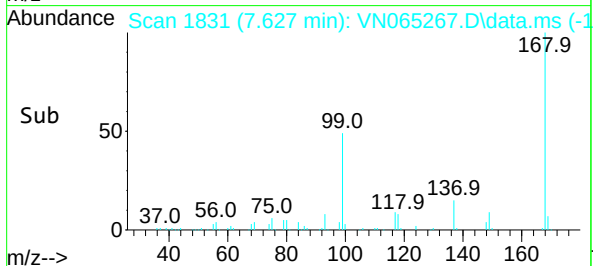


#38
Carbon Tetrachloride
Concen: 5.63 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. -0.106 min
Lab File: VN065267.D
Acq: 24 Dec 2020 17:32

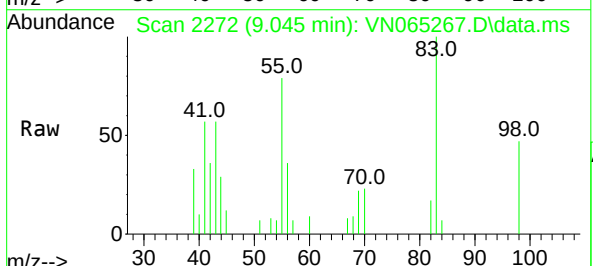
Instrument :
MSVOA_N
ClientSampleId :



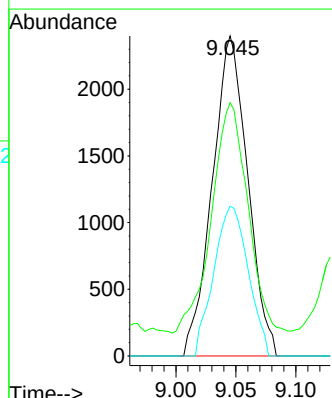
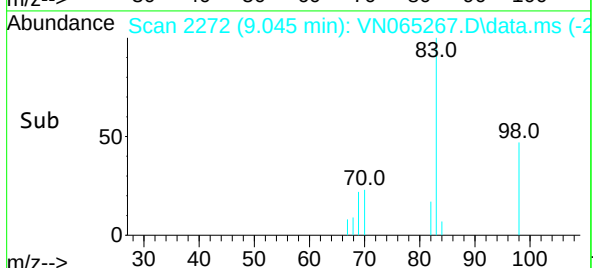
Tgt Ion:117 Resp: 20620
Ion Ratio Lower Upper
117 100
119 5.9 76.7 115.1#
121 0.0 25.4 38.2#

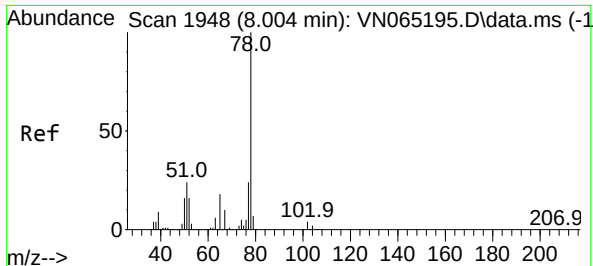


#39
Methylcyclohexane
Concen: 1.17 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. 0.000 min
Lab File: VN065267.D
Acq: 24 Dec 2020 17:32



Tgt Ion: 83 Resp: 4912
Ion Ratio Lower Upper
83 100
55 70.4 60.2 90.2
98 46.8 37.4 56.2

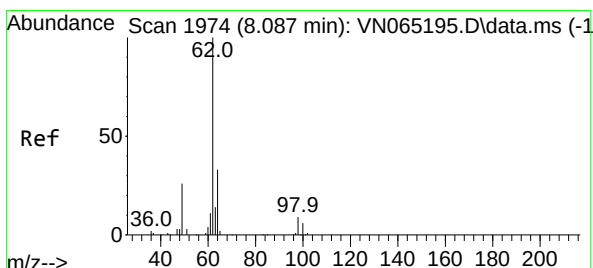
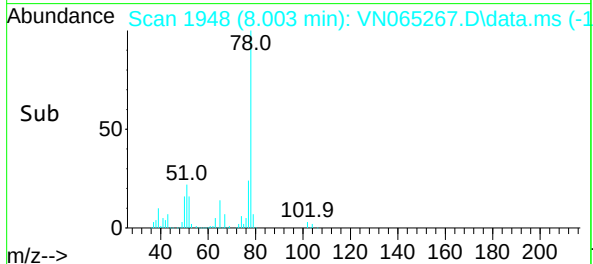
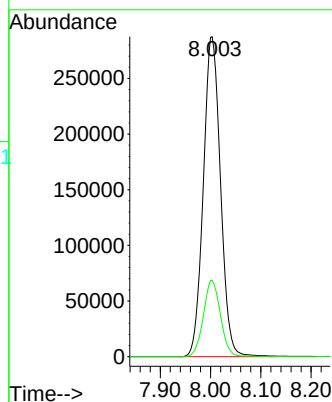
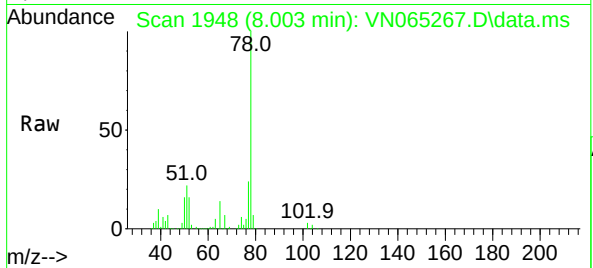




#40
Benzene
Concen: 65.88 ug/l
RT: 8.003 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VN065267.D
Acq: 24 Dec 2020 17:32

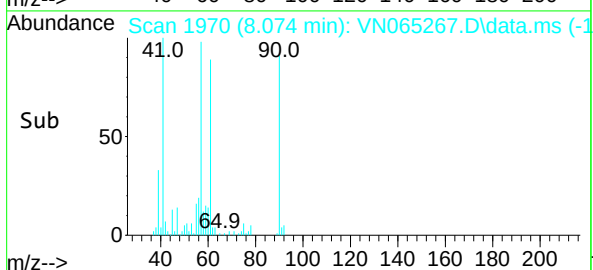
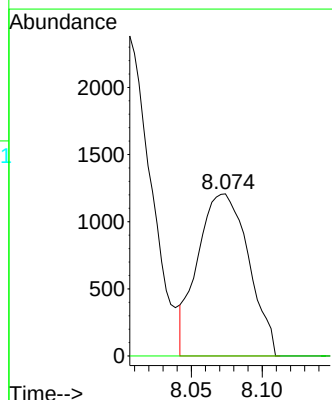
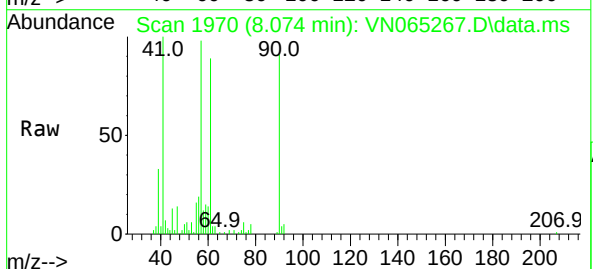
Instrument :
MSVOA_N
ClientSampled :

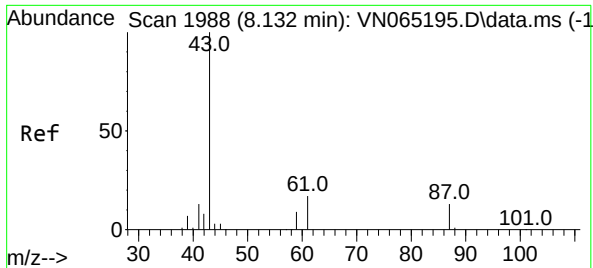
Tgt Ion: 78 Resp: 683196
Ion Ratio Lower Upper
78 100
77 23.9 17.9 26.9



#42
1,2-Dichloroethane
Concen: 0.79 ug/l
RT: 8.074 min Scan# 1970
Delta R.T. -0.013 min
Lab File: VN065267.D
Acq: 24 Dec 2020 17:32

Tgt Ion: 62 Resp: 3014
Ion Ratio Lower Upper
62 100
98 0.0 0.0 19.6

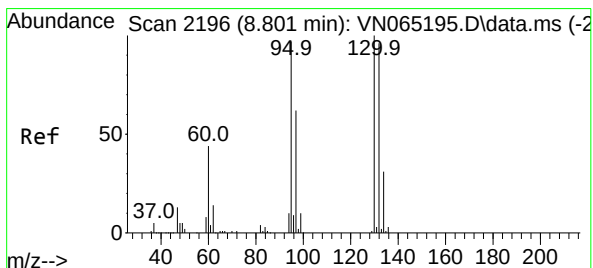
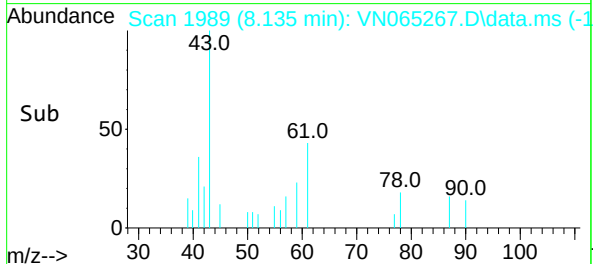
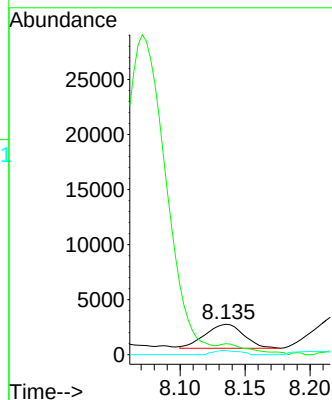
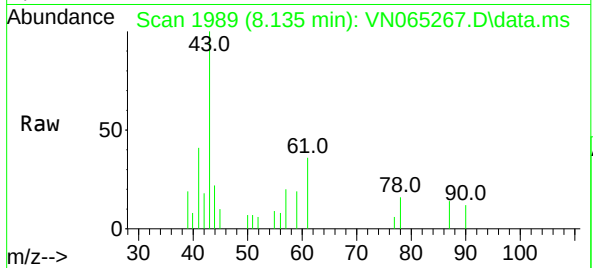




#43
Isopropyl Acetate
Concen: 0.76 ug/l
RT: 8.135 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN065267.D
Acq: 24 Dec 2020 17:32

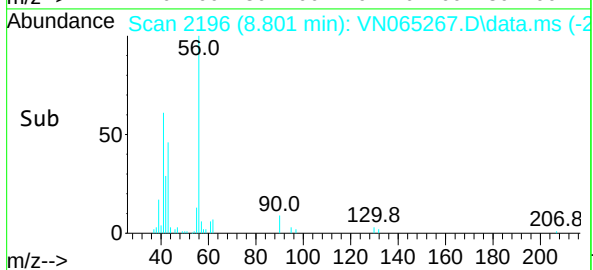
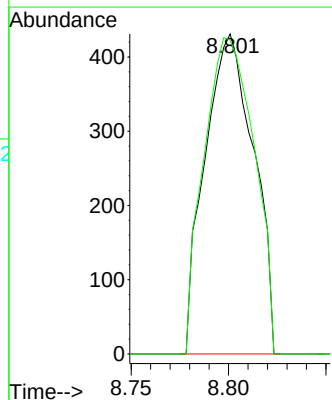
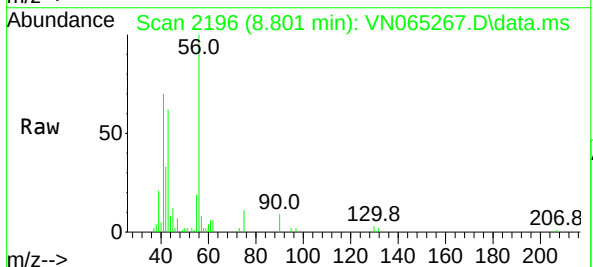
Instrument :
MSVOA_N
ClientSampled :

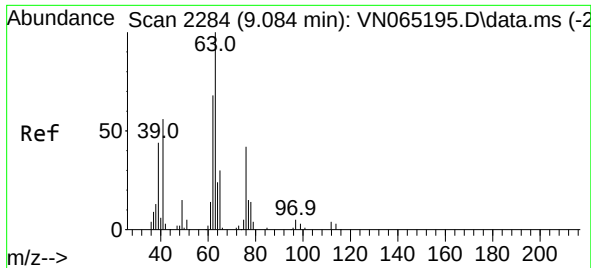
Tgt Ion: 43 Resp: 4502
Ion Ratio Lower Upper
43 100
61 0.0 17.2 25.8#
87 12.0 11.4 17.0



#44
Trichloroethene
Concen: 0.25 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VN065267.D
Acq: 24 Dec 2020 17:32

Tgt Ion:130 Resp: 748
Ion Ratio Lower Upper
130 100
95 98.1 0.0 197.8

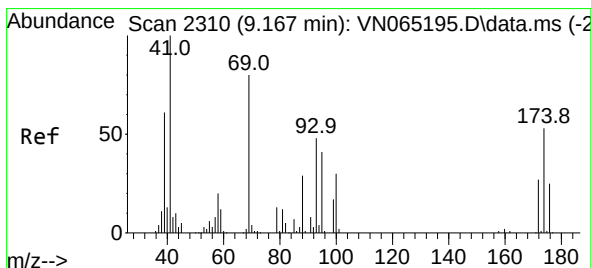
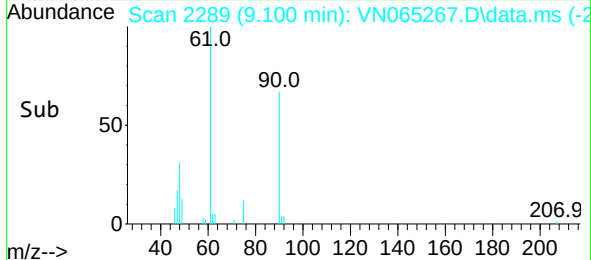
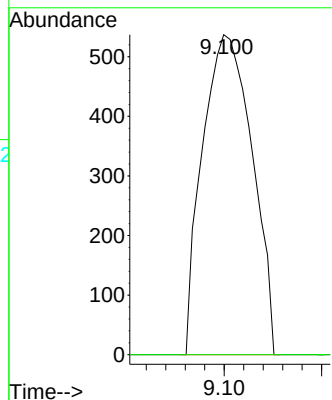
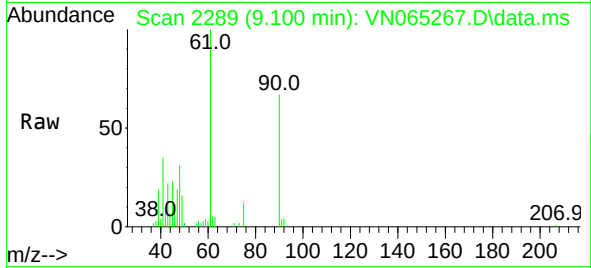




#45
1,2-Dichloropropane
Concen: 0.35 ug/l
RT: 9.100 min Scan# 2289
Delta R.T. 0.016 min
Lab File: VN065267.D
Acq: 24 Dec 2020 17:32

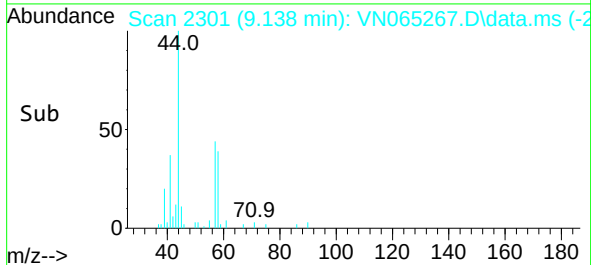
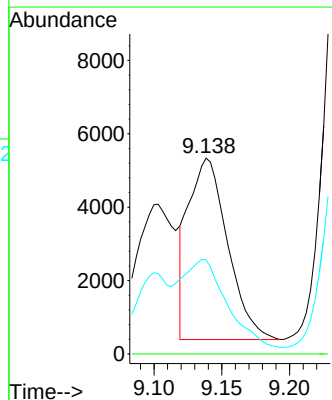
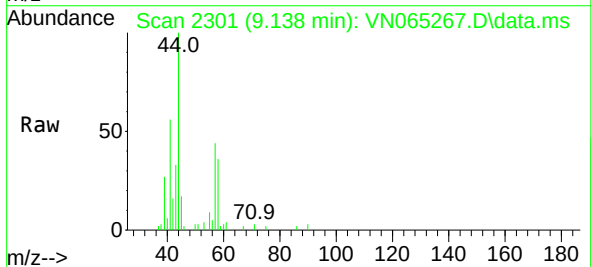
Instrument :
MSVOA_N
ClientSampled :

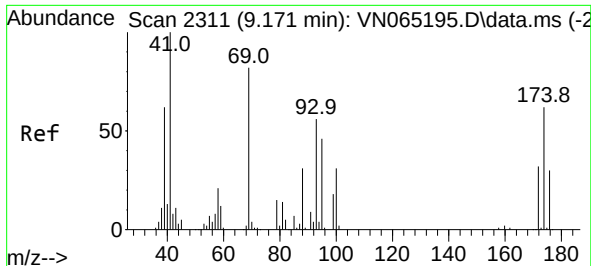
Tgt Ion: 63 Resp: 950
Ion Ratio Lower Upper
63 100
65 0.0 25.0 37.4#



#48
Methyl methacrylate
Concen: 3.43 ug/l
RT: 9.138 min Scan# 2301
Delta R.T. -0.029 min
Lab File: VN065267.D
Acq: 24 Dec 2020 17:32

Tgt Ion: 41 Resp: 9910
Ion Ratio Lower Upper
41 100
69 0.0 71.8 107.8#
39 0.0 44.1 66.1#

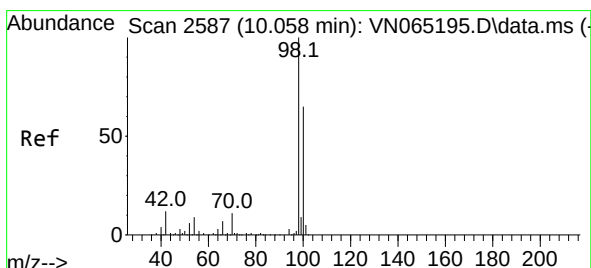
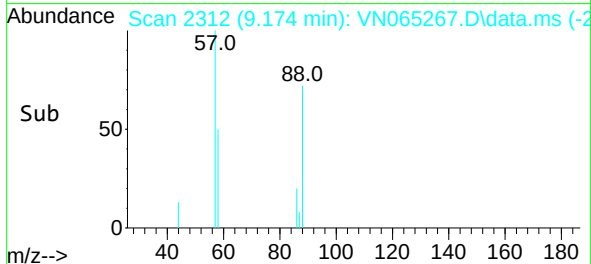
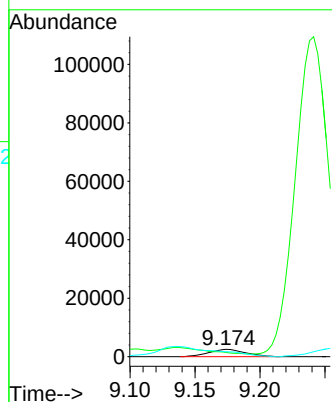
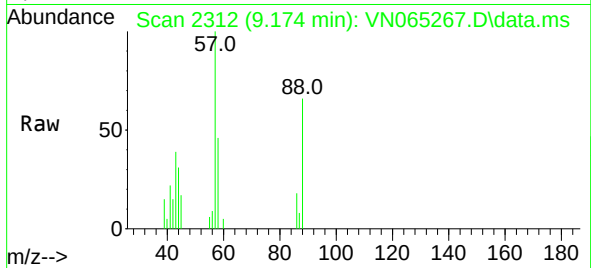




#49
1,4-Dioxane
Concen: 104.49 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. 0.003 min
Lab File: VN065267.D
Acq: 24 Dec 2020 17:32

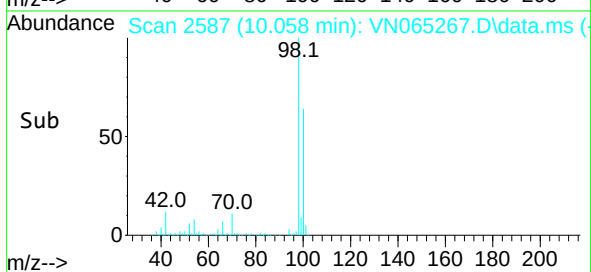
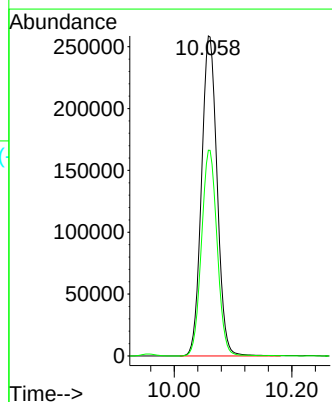
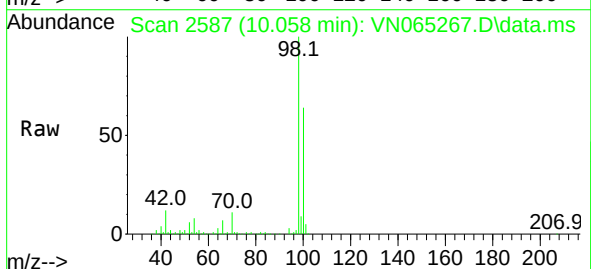
Instrument :
MSVOA_N
ClientSampled :

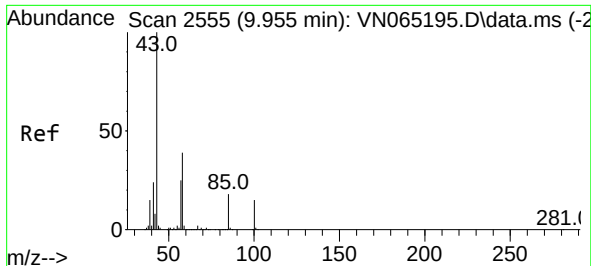
Tgt Ion: 88 Resp: 4896
Ion Ratio Lower Upper
88 100
43 0.0 24.2 36.4#
58 0.0 52.5 78.7#



#50
Toluene-d8
Concen: 54.86 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065267.D
Acq: 24 Dec 2020 17:32

Tgt Ion: 98 Resp: 475643
Ion Ratio Lower Upper
98 100
100 64.6 51.7 77.5

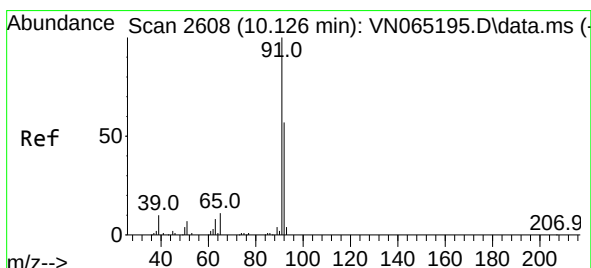
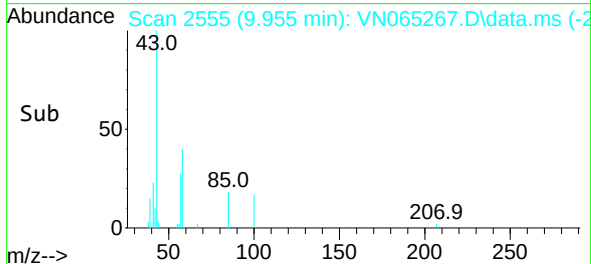
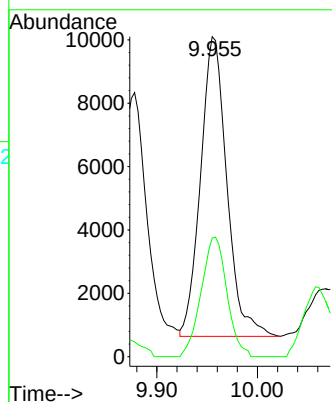
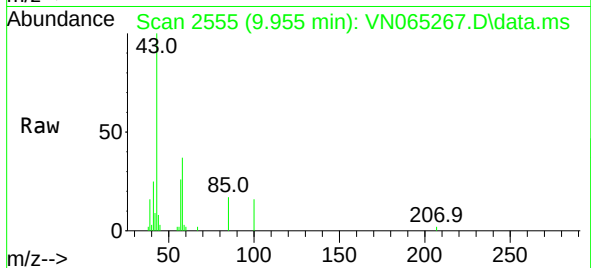




#51
4-Methyl-2-Pentanone
Concen: 5.14 ug/l
RT: 9.955 min Scan# 2555
Delta R.T. 0.000 min
Lab File: VN065267.D
Acq: 24 Dec 2020 17:32

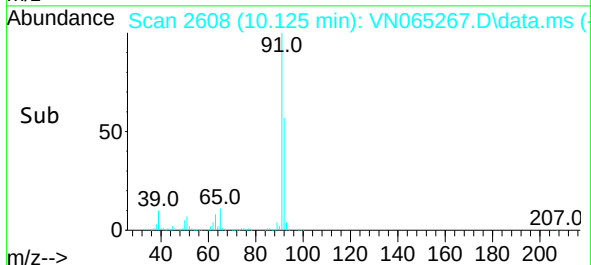
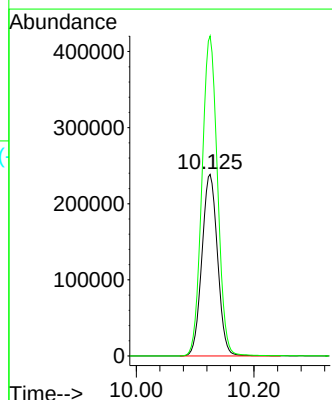
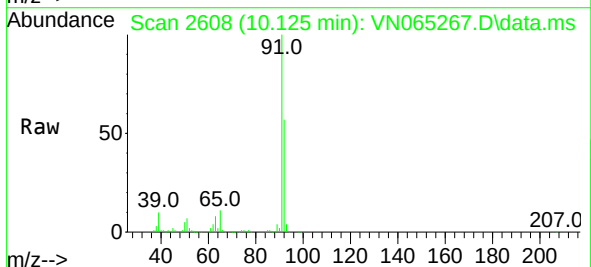
Instrument :
MSVOA_N
ClientSampled :

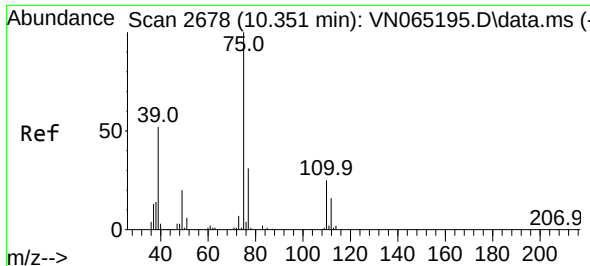
Tgt Ion: 43 Resp: 17207
Ion Ratio Lower Upper
43 100
58 39.0 32.4 48.6



#52
Toluene
Concen: 67.26 ug/l
RT: 10.125 min Scan# 2608
Delta R.T. -0.001 min
Lab File: VN065267.D
Acq: 24 Dec 2020 17:32

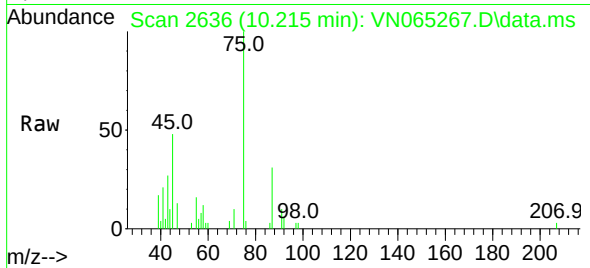
Tgt Ion: 92 Resp: 439669
Ion Ratio Lower Upper
92 100
91 175.5 139.1 208.7



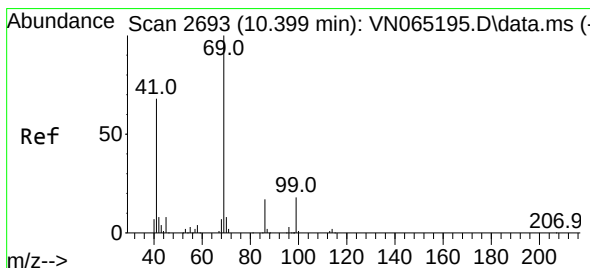
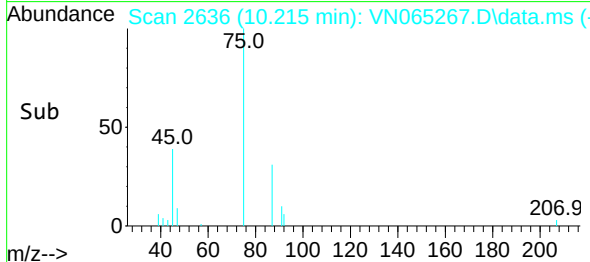
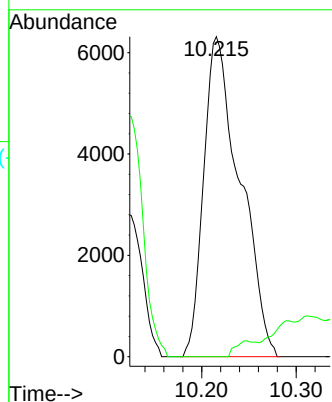


#53
t-1,3-Dichloropropene
Concen: 3.87 ug/l
RT: 10.215 min Scan# 2636
Delta R.T. -0.136 min
Lab File: VN065267.D
Acq: 24 Dec 2020 17:32

Instrument :
MSVOA_N
ClientSampled :

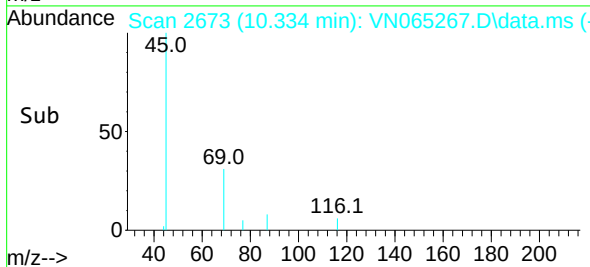
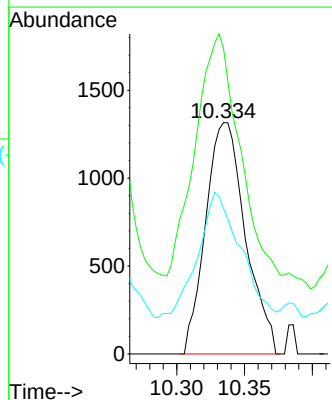
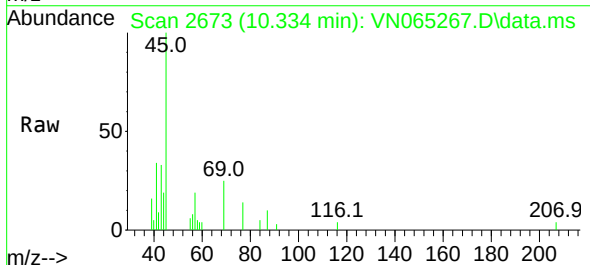


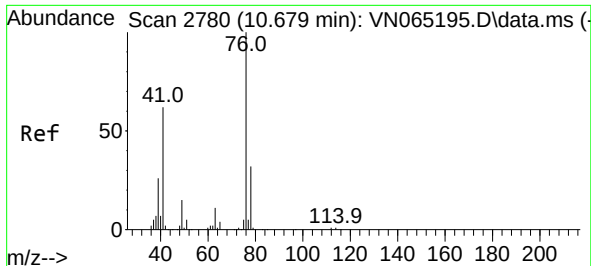
Tgt Ion: 75 Resp: 16832
Ion Ratio Lower Upper
75 100
77 0.0 25.8 38.6#



#56
Ethyl methacrylate
Concen: 0.67 ug/l
RT: 10.334 min Scan# 2673
Delta R.T. -0.065 min
Lab File: VN065267.D
Acq: 24 Dec 2020 17:32

Tgt Ion: 69 Resp: 2687
Ion Ratio Lower Upper
69 100
41 0.0 49.4 74.0#
39 0.0 25.9 38.9#

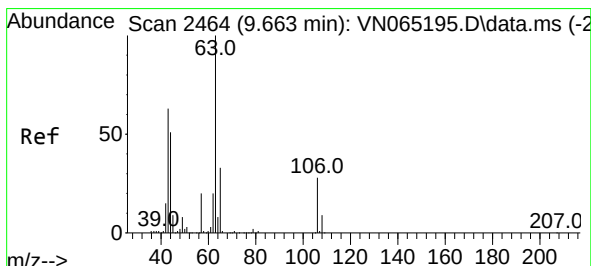
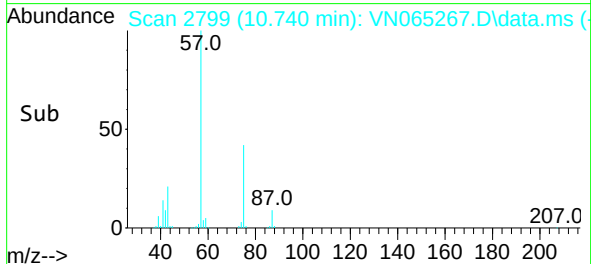
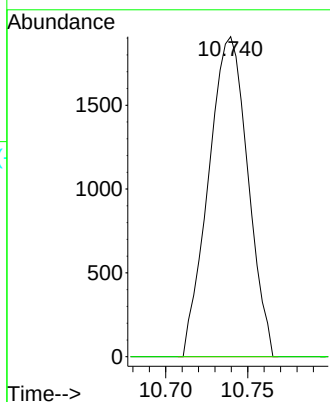
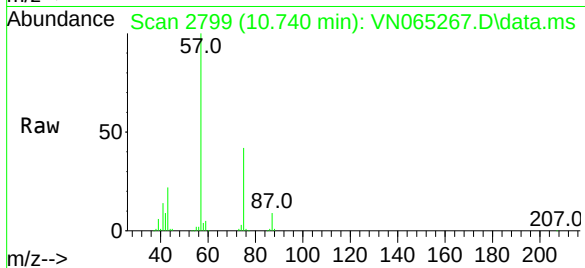




#57
1,3-Dichloropropane
Concen: 0.74 ug/l
RT: 10.740 min Scan# 2799
Delta R.T. 0.061 min
Lab File: VN065267.D
Acq: 24 Dec 2020 17:32

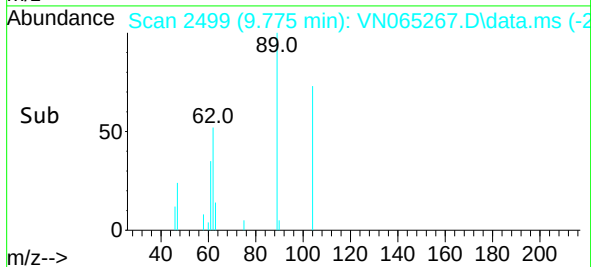
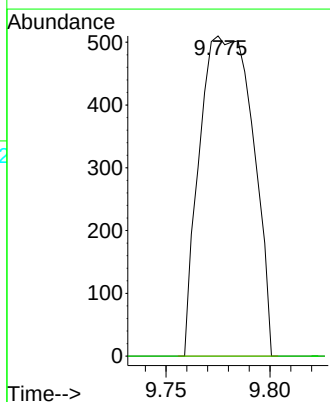
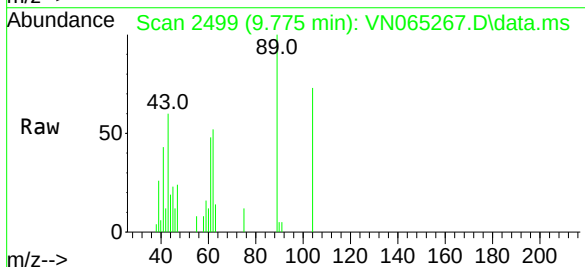
Instrument :
MSVOA_N
ClientSampled :

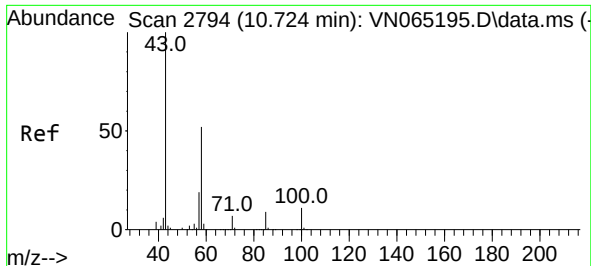
Tgt Ion: 76 Resp: 3179
Ion Ratio Lower Upper
76 100
78 0.0 26.1 39.1#



#58
2-Chloroethyl Vinyl ether
Concen: 0.52 ug/l
RT: 9.775 min Scan# 2499
Delta R.T. 0.112 min
Lab File: VN065267.D
Acq: 24 Dec 2020 17:32

Tgt Ion: 63 Resp: 908
Ion Ratio Lower Upper
63 100
106 0.0 22.7 34.1#

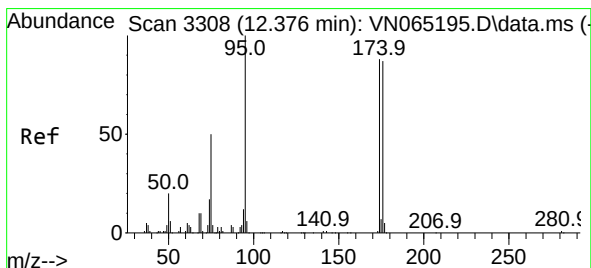
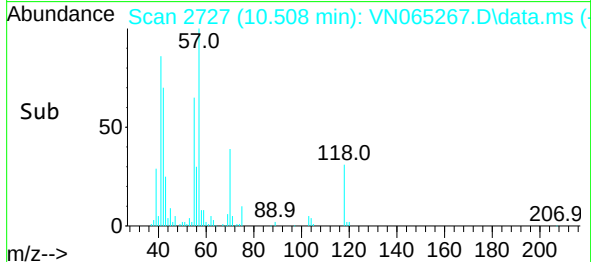
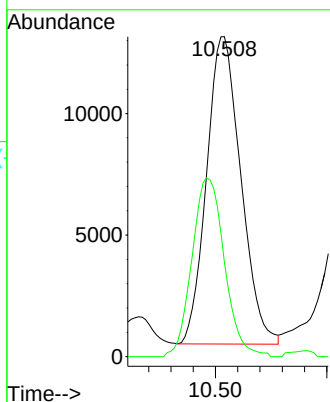
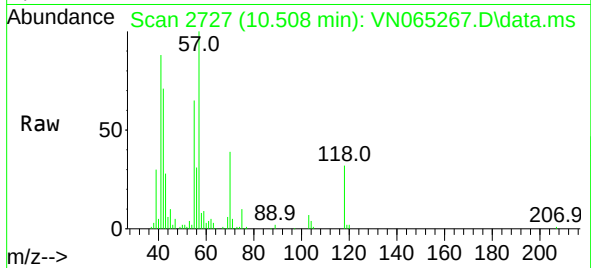




#59
2-Hexanone
Concen: 11.00 ug/l
RT: 10.508 min Scan# 2727
Delta R.T. -0.216 min
Lab File: VN065267.D
Acq: 24 Dec 2020 17:32

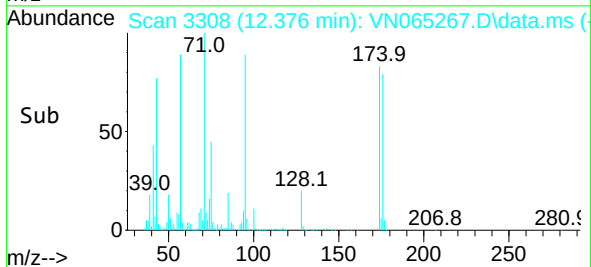
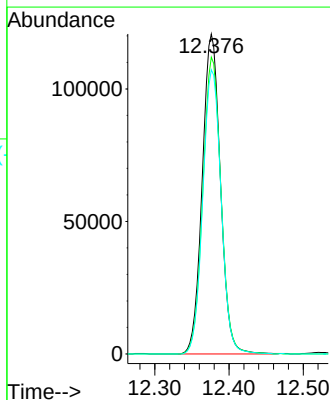
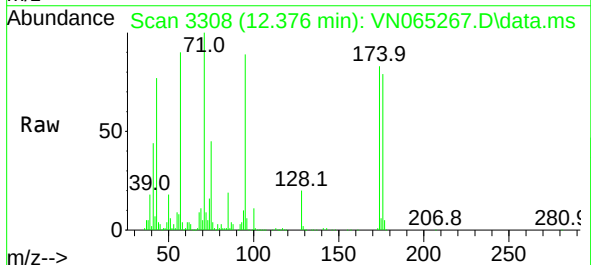
Instrument :
MSVOA_N
ClientSampled :

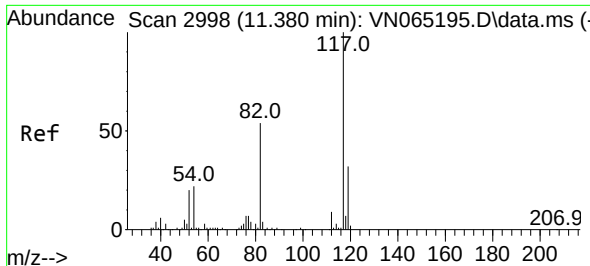
Tgt Ion: 43 Resp: 27079
Ion Ratio Lower Upper
43 100
58 54.9 28.3 84.9



#62
4-Bromofluorobenzene
Concen: 58.79 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065267.D
Acq: 24 Dec 2020 17:32

Tgt Ion: 95 Resp: 205010
Ion Ratio Lower Upper
95 100
174 92.7 0.0 160.4
176 89.5 0.0 158.4

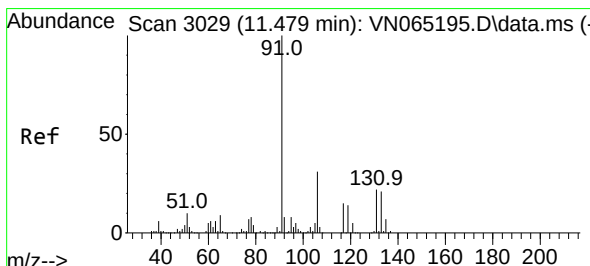
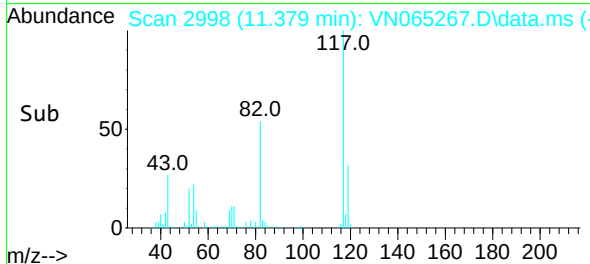
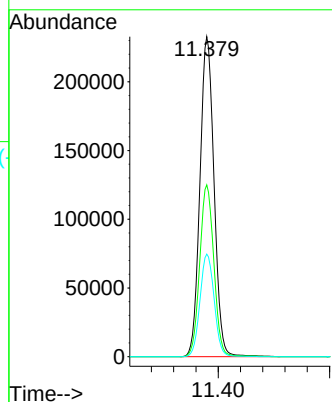
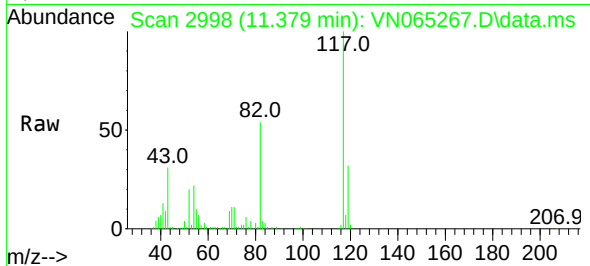




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065267.D
Acq: 24 Dec 2020 17:32

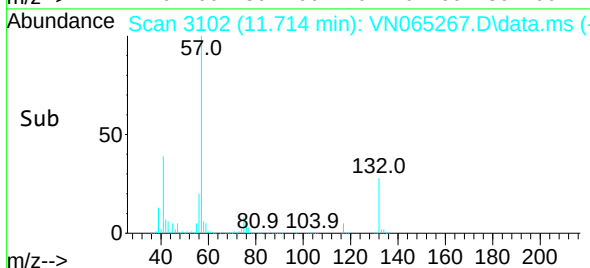
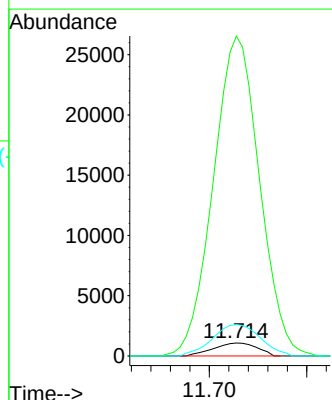
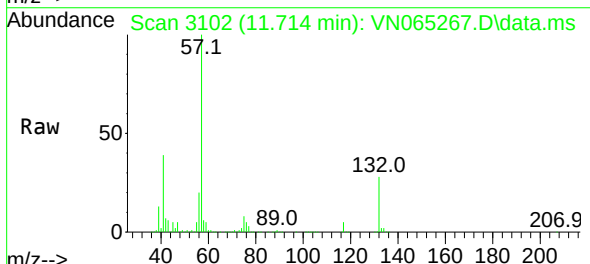
Instrument :
MSVOA_N
ClientSampleId :

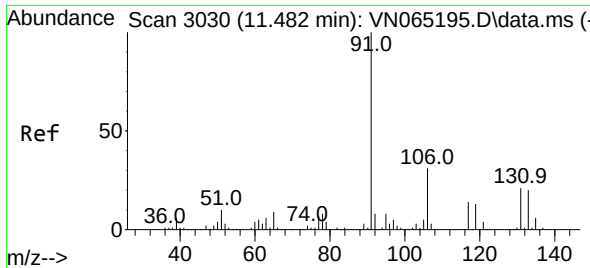
Tgt Ion:117 Resp: 409744
Ion Ratio Lower Upper
117 100
82 53.7 44.2 66.2
119 32.1 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 0.52 ug/l
RT: 11.714 min Scan# 3102
Delta R.T. 0.235 min
Lab File: VN065267.D
Acq: 24 Dec 2020 17:32

Tgt Ion:131 Resp: 1678
Ion Ratio Lower Upper
131 100
133 2608.1 47.5 142.5#
119 265.0 33.3 99.8#

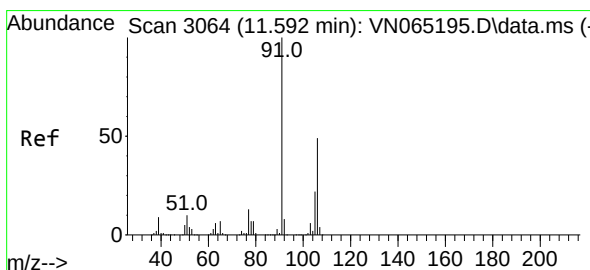
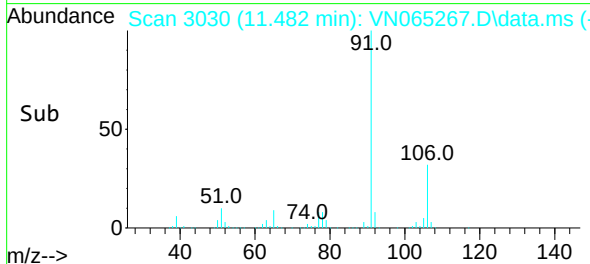
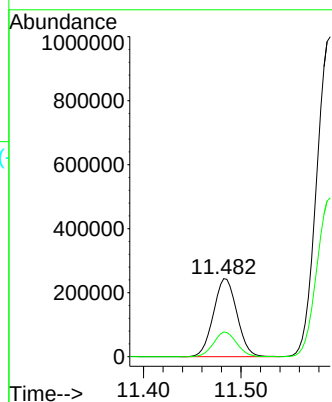
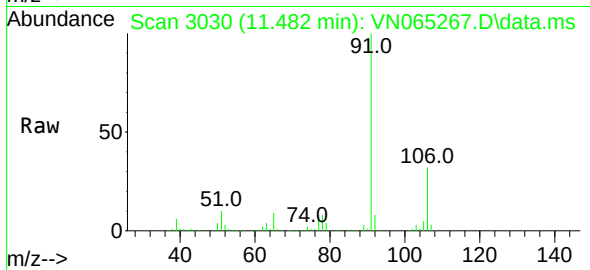




#67
Ethyl Benzene
Concen: 27.24 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065267.D
Acq: 24 Dec 2020 17:32

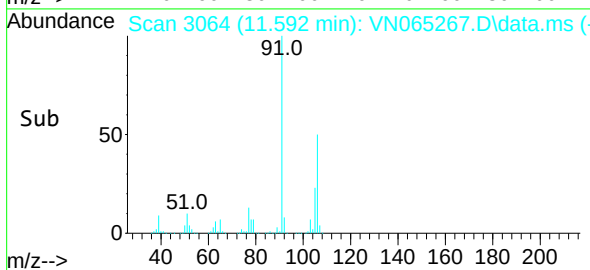
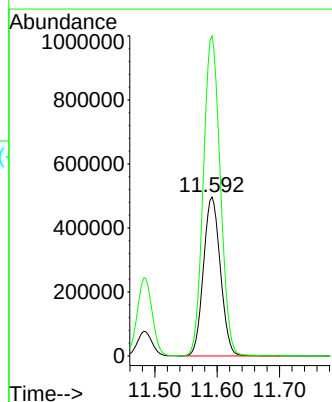
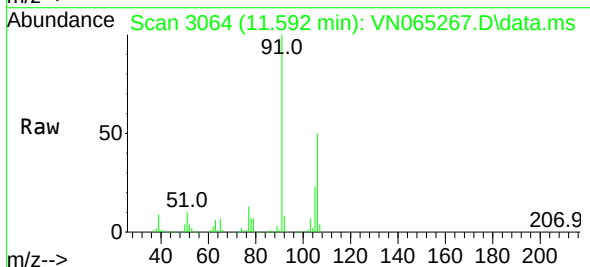
Instrument :
MSVOA_N
ClientSampleId :

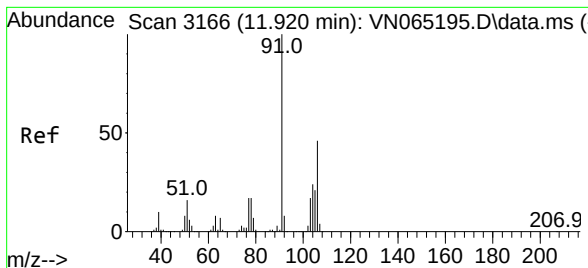
Tgt Ion: 91 Resp: 409307
Ion Ratio Lower Upper
91 100
106 31.5 25.2 37.8



#68
m/p-Xylenes
Concen: 165.44 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065267.D
Acq: 24 Dec 2020 17:32

Tgt Ion:106 Resp: 936669
Ion Ratio Lower Upper
106 100
91 202.1 161.0 241.4

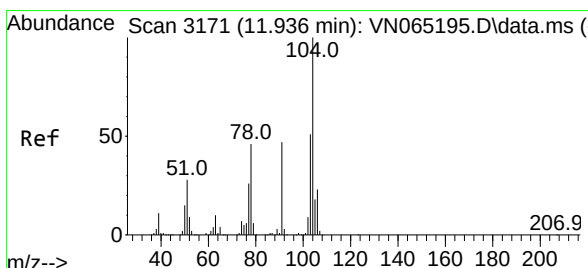
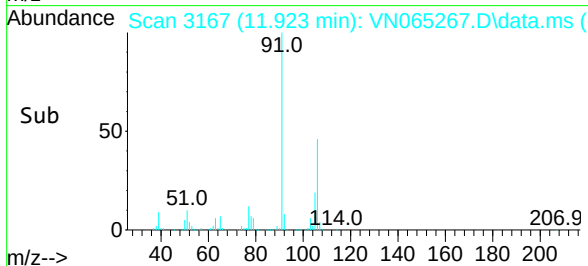
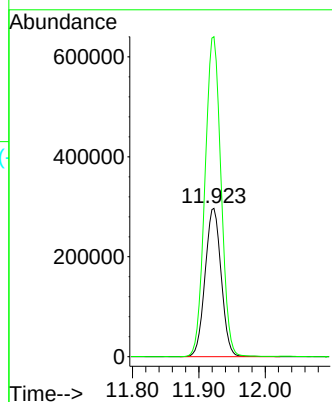
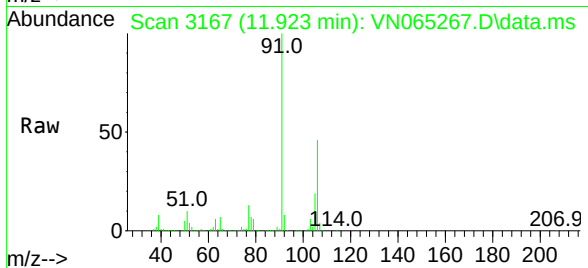




#69
o-Xylene
Concen: 91.10 ug/l
RT: 11.923 min Scan# 3167
Delta R.T. 0.003 min
Lab File: VN065267.D
Acq: 24 Dec 2020 17:32

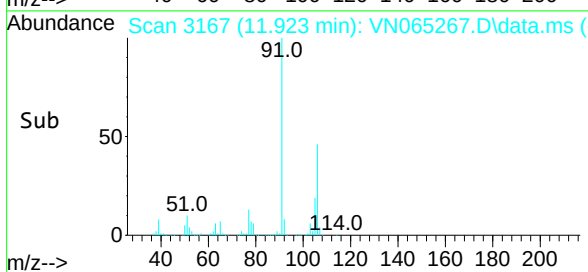
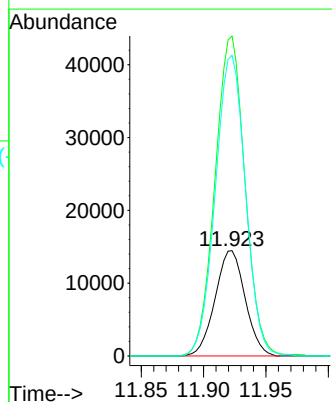
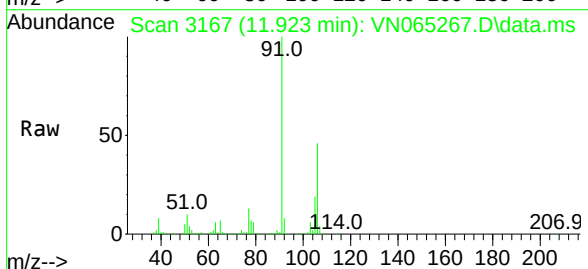
Instrument :
MSVOA_N
ClientSampled :

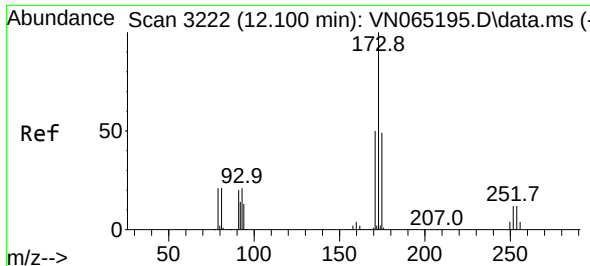
Tgt Ion:106 Resp: 500701
Ion Ratio Lower Upper
106 100
91 215.7 105.5 316.5



#70
Styrene
Concen: 2.65 ug/l
RT: 11.923 min Scan# 3167
Delta R.T. -0.013 min
Lab File: VN065267.D
Acq: 24 Dec 2020 17:32

Tgt Ion:104 Resp: 24289
Ion Ratio Lower Upper
104 100
78 303.3 39.0 58.6#
103 286.4 44.3 66.5#

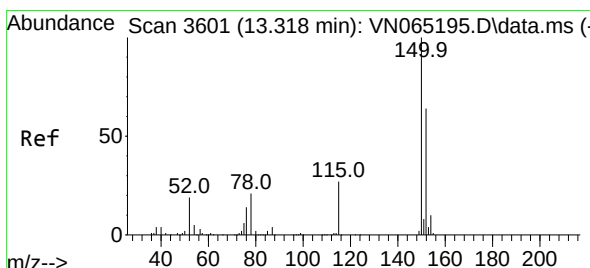
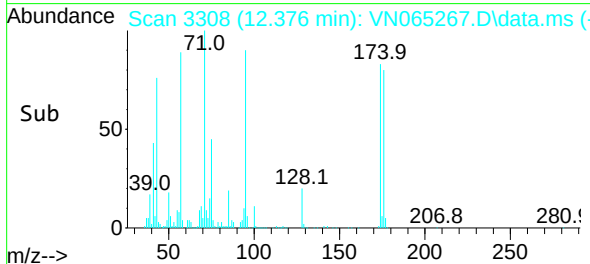
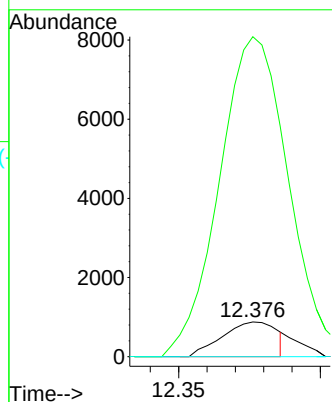
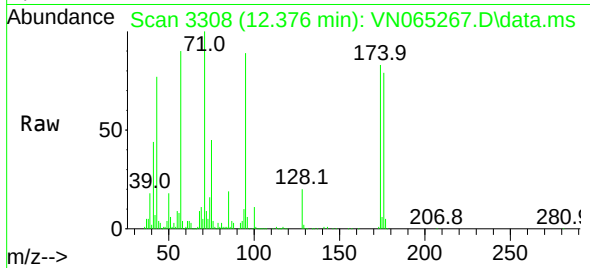




#71
Bromoform
Concen: 0.42 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.276 min
Lab File: VN065267.D
Acq: 24 Dec 2020 17:32

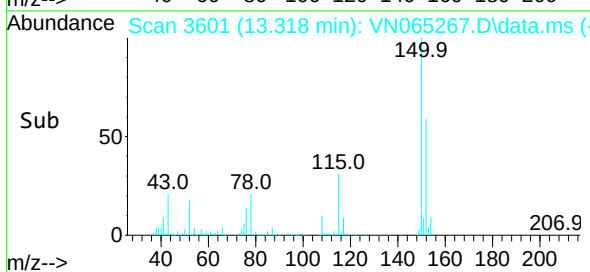
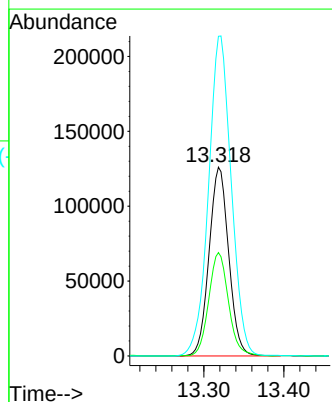
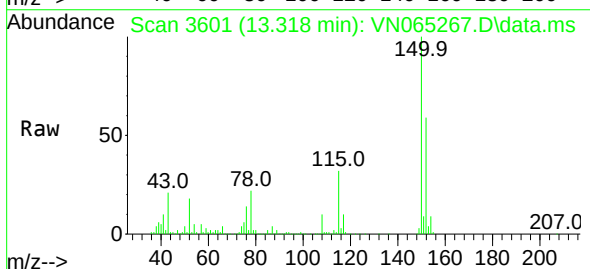
Instrument :
MSVOA_N
ClientSampleId :

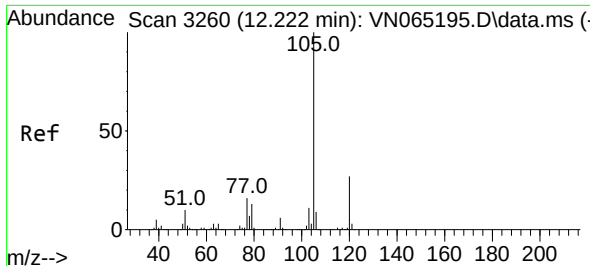
Tgt Ion:173 Resp: 1173
Ion Ratio Lower Upper
173 100
175 970.4 24.3 72.8#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065267.D
Acq: 24 Dec 2020 17:32

Tgt Ion:152 Resp: 214911
Ion Ratio Lower Upper
152 100
115 55.0 29.7 89.1
150 196.3 0.0 350.6

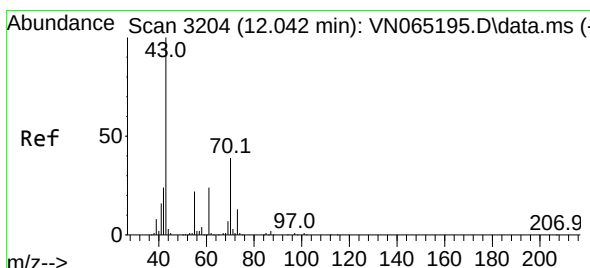
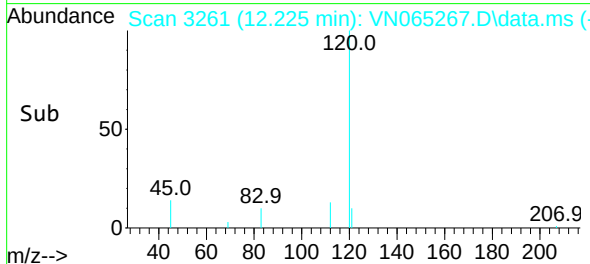
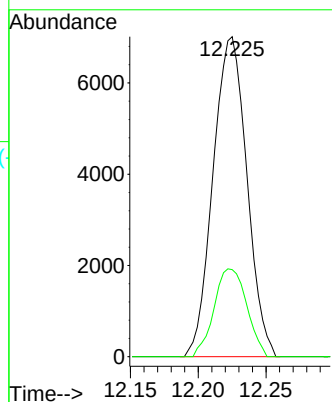
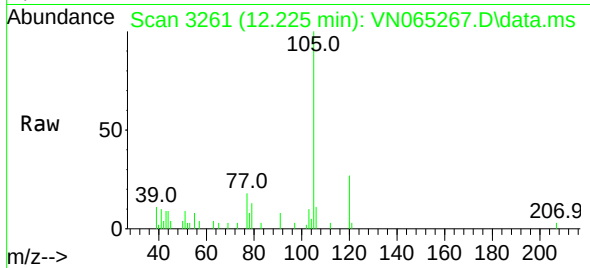




#73
Isopropylbenzene
Concen: 0.74 ug/l
RT: 12.225 min Scan# 3261
Delta R.T. 0.003 min
Lab File: VN065267.D
Acq: 24 Dec 2020 17:32

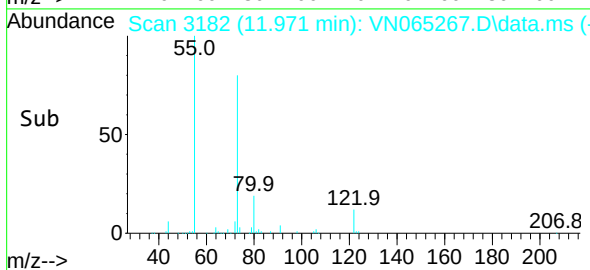
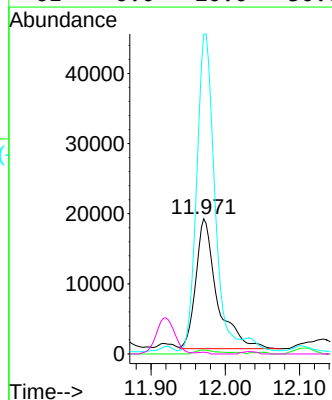
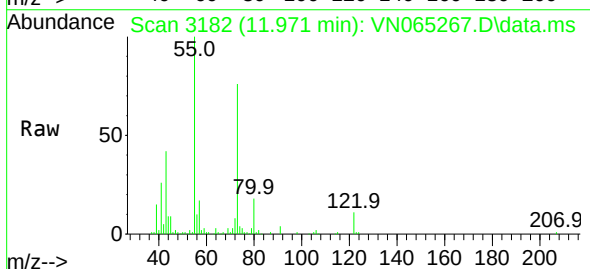
Instrument :
MSVOA_N
ClientSampleId :

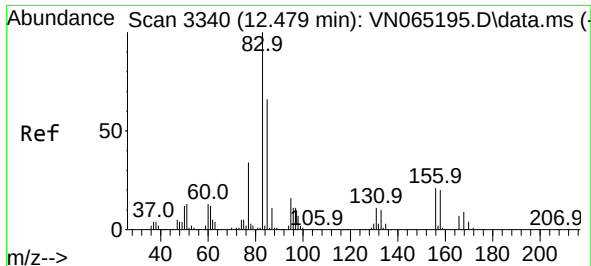
Tgt Ion:105 Resp: 12162
Ion Ratio Lower Upper
105 100
120 26.5 13.3 39.9



#74
N-ethyl acetate
Concen: 5.66 ug/l
RT: 11.971 min Scan# 3182
Delta R.T. -0.071 min
Lab File: VN065267.D
Acq: 24 Dec 2020 17:32

Tgt Ion: 43 Resp: 36873
Ion Ratio Lower Upper
43 100
70 3.1 34.5 51.7#
55 204.7 20.4 30.6#
61 0.0 20.0 30.0#

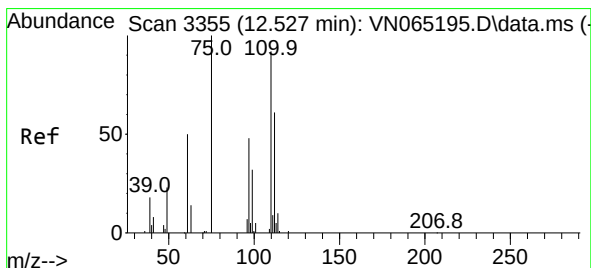
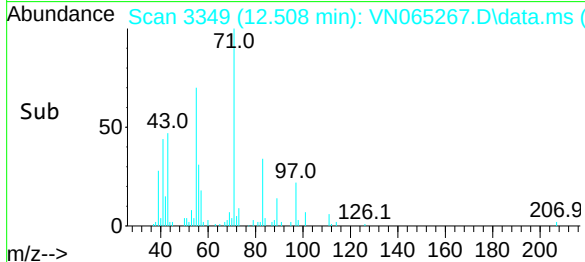
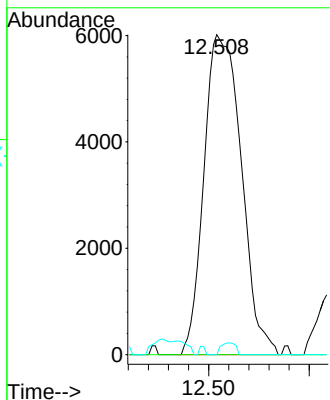
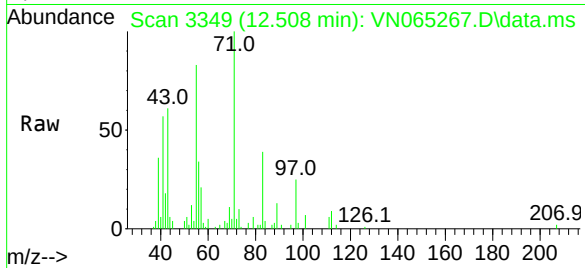




#75
1,1,2,2-Tetrachloroethane
Concen: 3.51 ug/l
RT: 12.508 min Scan# 3349
Delta R.T. 0.029 min
Lab File: VN065267.D
Acq: 24 Dec 2020 17:32

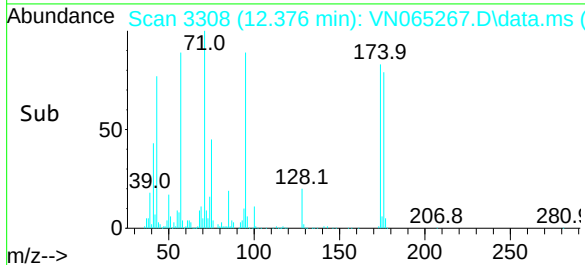
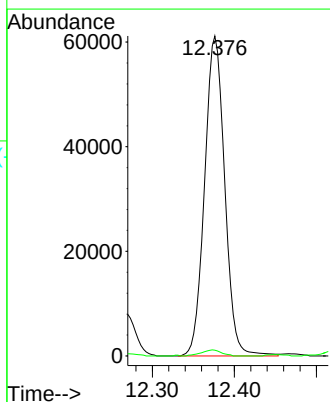
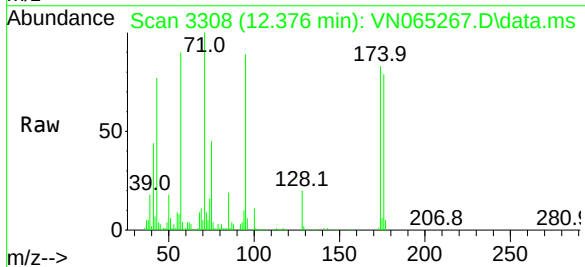
Instrument :
MSVOA_N
ClientSampleId :

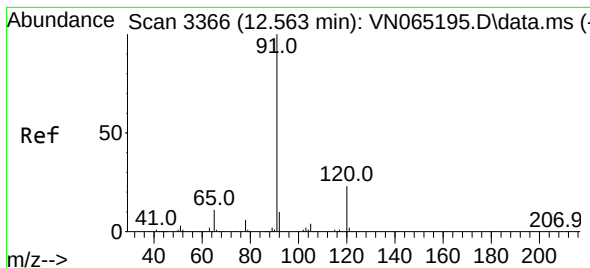
Tgt Ion: 83 Resp: 15502
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.3#
85 0.0 33.0 99.0#



#76
1,2,3-Trichloropropane
Concen: 23.79 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. -0.151 min
Lab File: VN065267.D
Acq: 24 Dec 2020 17:32

Tgt Ion: 75 Resp: 104290
Ion Ratio Lower Upper
75 100
77 1.9 0.0 0.0#





#78

n-propylbenzene

Concen: 0.42 ug/l

RT: 12.566 min Scan# 3367

Delta R.T. 0.003 min

Lab File: VN065267.D

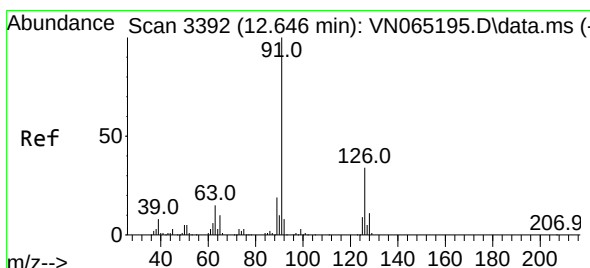
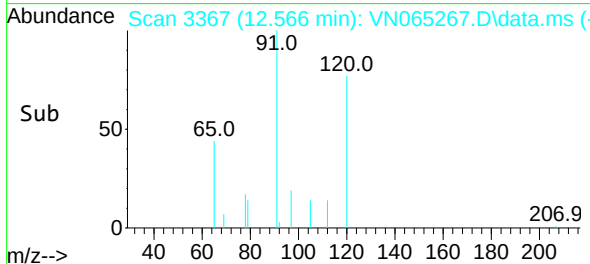
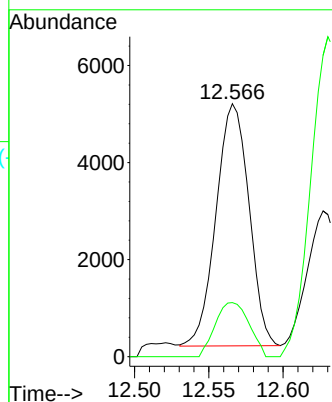
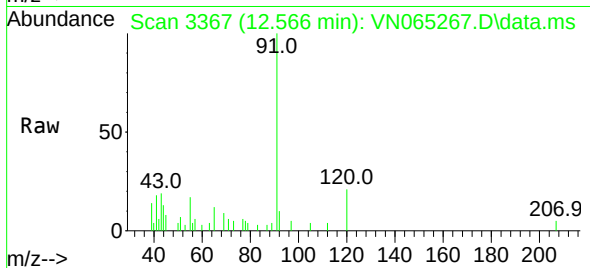
Acq: 24 Dec 2020 17:32

Tgt Ion: 91 Resp: 7697

Ion Ratio Lower Upper

91 100

120 22.9 11.6 34.7



#79

2-Chlorotoluene

Concen: 0.44 ug/l

RT: 12.627 min Scan# 3386

Delta R.T. -0.019 min

Lab File: VN065267.D

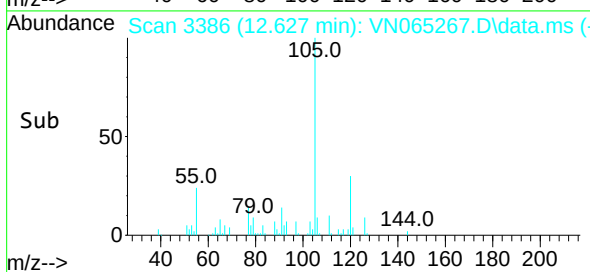
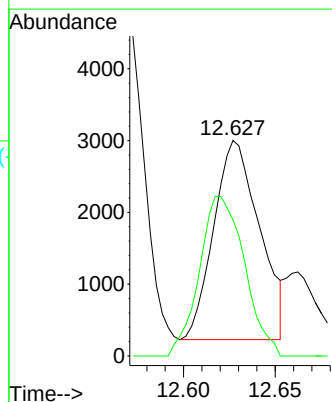
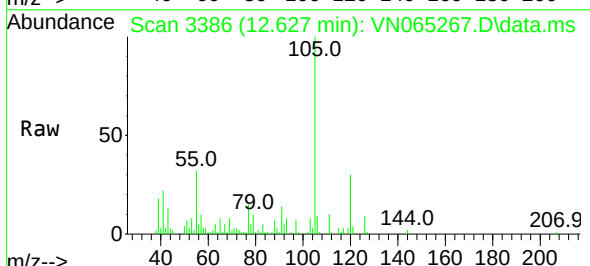
Acq: 24 Dec 2020 17:32

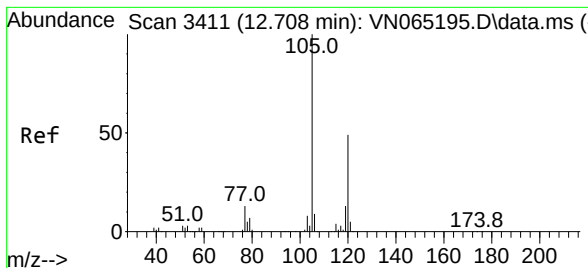
Tgt Ion: 91 Resp: 4821

Ion Ratio Lower Upper

91 100

126 78.8 17.2 51.6#

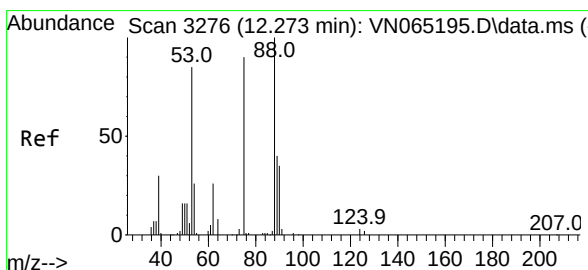
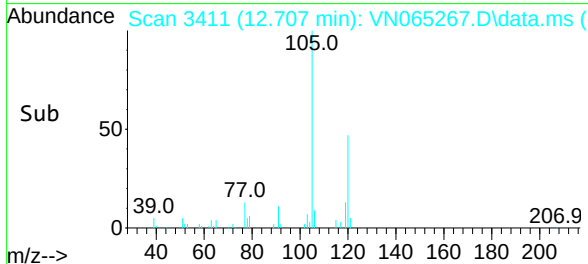
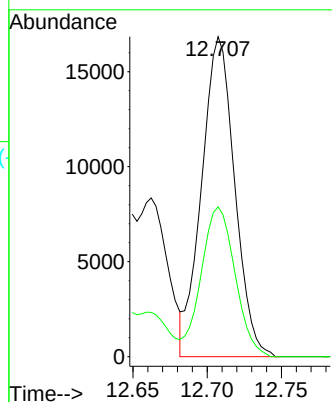
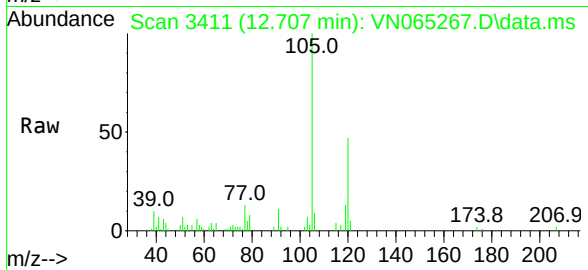




#80
1,3,5-Trimethylbenzene
Concen: 1.87 ug/l
RT: 12.707 min Scan# 3411
Delta R.T. -0.001 min
Lab File: VN065267.D
Acq: 24 Dec 2020 17:32

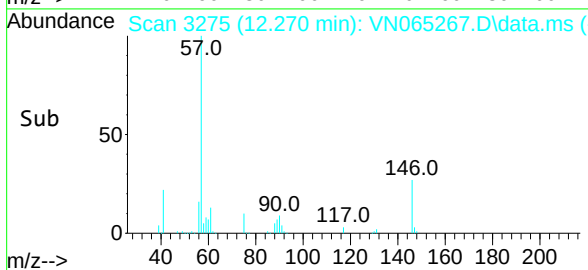
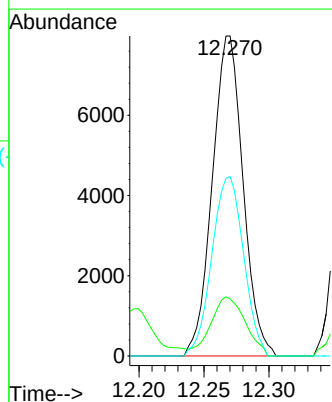
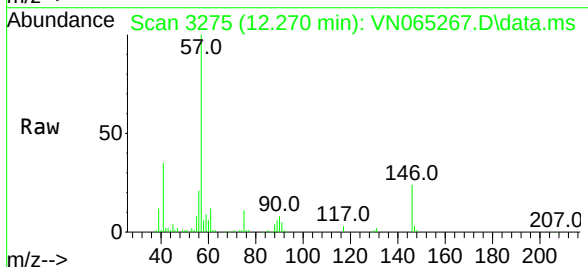
Instrument :
MSVOA_N
ClientSampled :

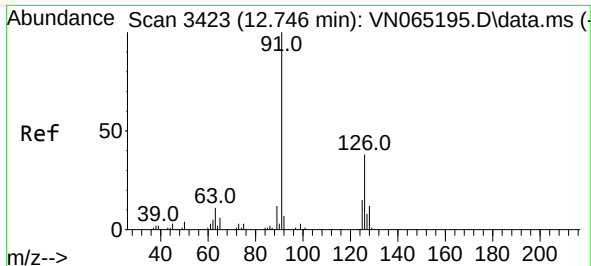
Tgt Ion:105 Resp: 26083
Ion Ratio Lower Upper
105 100
120 48.1 24.6 73.6



#81
trans-1,4-Dichloro-2-butene
Concen: 7.54 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. -0.003 min
Lab File: VN065267.D
Acq: 24 Dec 2020 17:32

Tgt Ion: 75 Resp: 13109
Ion Ratio Lower Upper
75 100
53 20.8 67.0 100.4#
89 57.9 39.6 59.4

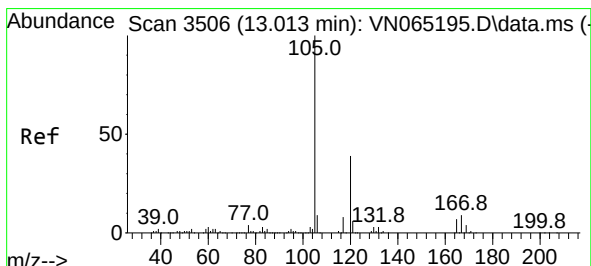
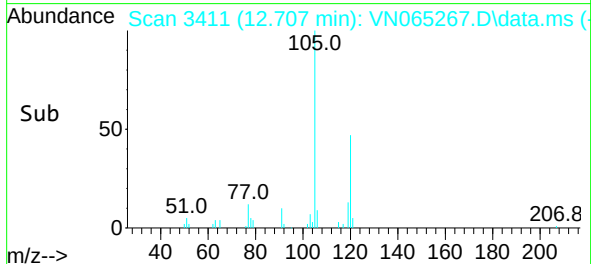
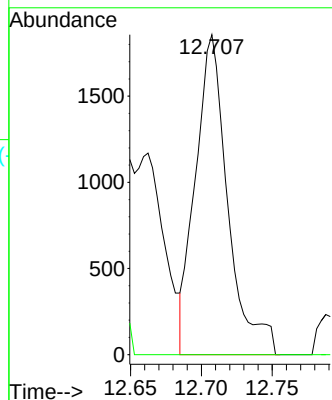
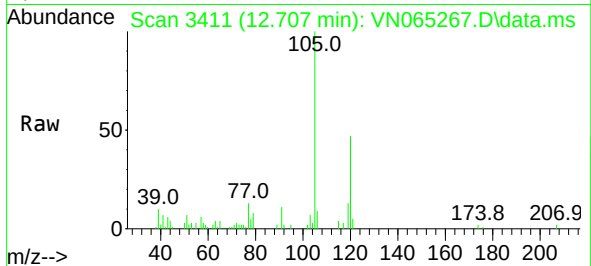




#82
4-Chlorotoluene
Concen: 0.26 ug/l
RT: 12.707 min Scan# 3411
Delta R.T. -0.039 min
Lab File: VN065267.D
Acq: 24 Dec 2020 17:32

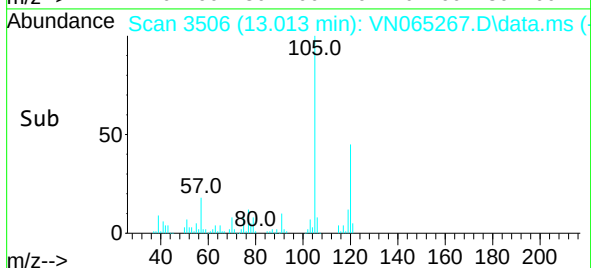
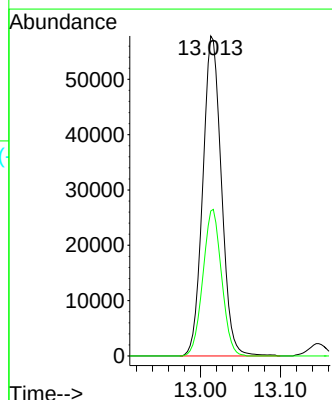
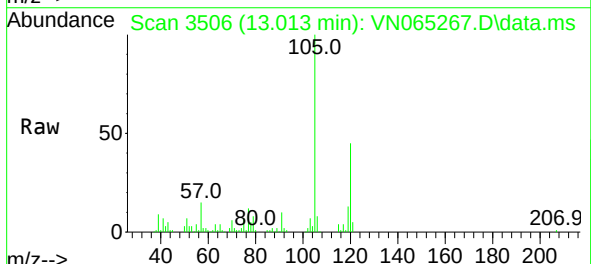
Instrument :
MSVOA_N
ClientSampled :

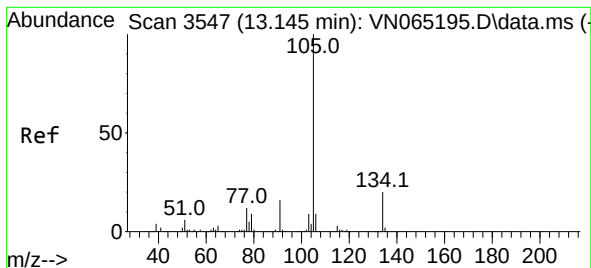
Tgt Ion: 91 Resp: 2949
Ion Ratio Lower Upper
91 100
126 0.0 16.9 50.7#



#84
1,2,4-Trimethylbenzene
Concen: 6.90 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. -0.000 min
Lab File: VN065267.D
Acq: 24 Dec 2020 17:32

Tgt Ion: 105 Resp: 93836
Ion Ratio Lower Upper
105 100
120 45.8 23.1 69.2

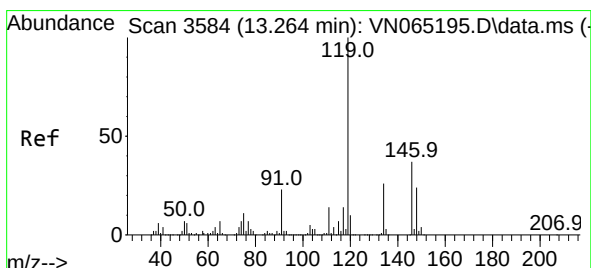
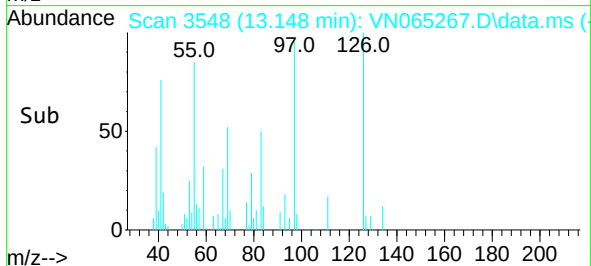
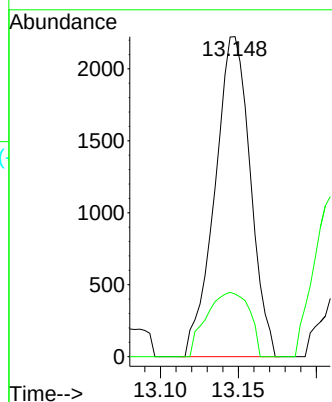
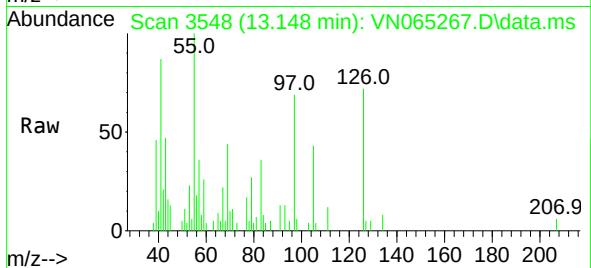




#85
 sec-Butylbenzene
 Concen: 0.22 ug/l
 RT: 13.148 min Scan# 3548
 Delta R.T. 0.003 min
 Lab File: VN065267.D
 Acq: 24 Dec 2020 17:32

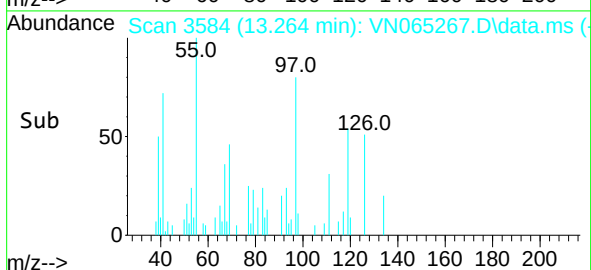
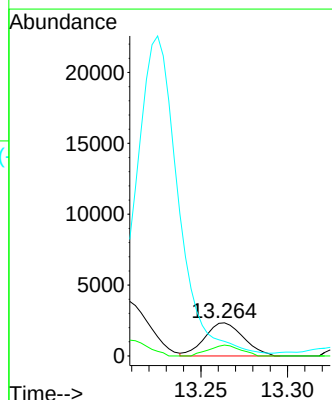
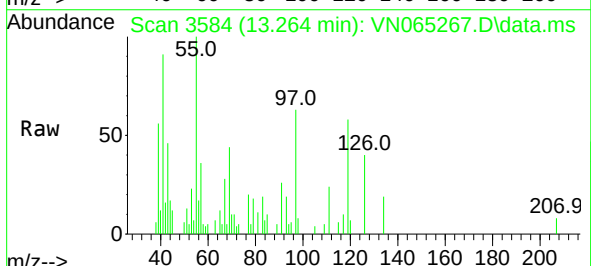
Instrument :
 MSVOA_N
 ClientSampleId :

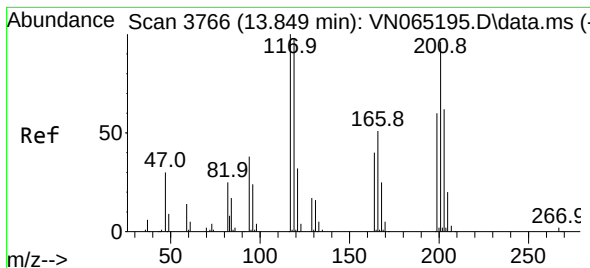
Tgt Ion:105 Resp: 3521
 Ion Ratio Lower Upper
 105 100
 134 24.2 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 0.25 ug/l
 RT: 13.264 min Scan# 3584
 Delta R.T. -0.000 min
 Lab File: VN065267.D
 Acq: 24 Dec 2020 17:32

Tgt Ion:119 Resp: 3627
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.1 39.1
 91 0.0 11.5 34.5#

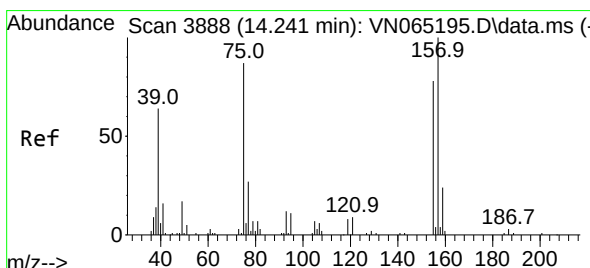
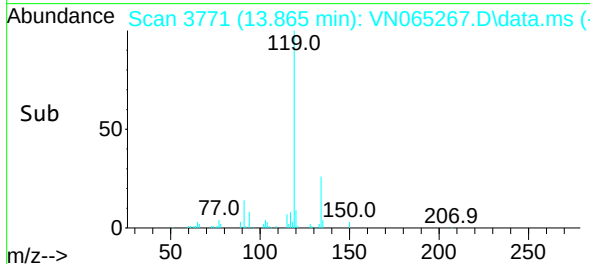
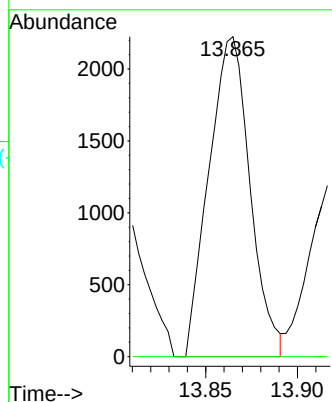
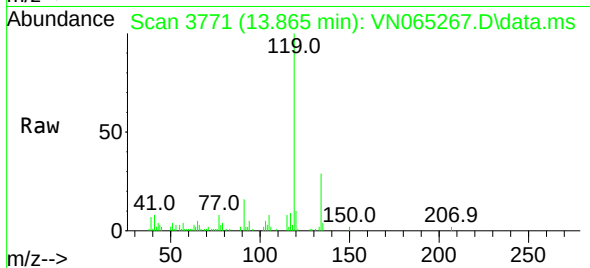




#90
Hexachloroethane
Concen: 1.39 ug/l
RT: 13.865 min Scan# 3771
Delta R.T. 0.016 min
Lab File: VN065267.D
Acq: 24 Dec 2020 17:32

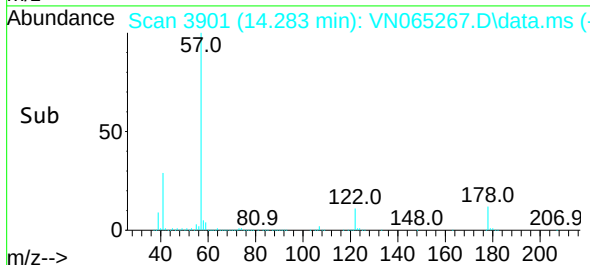
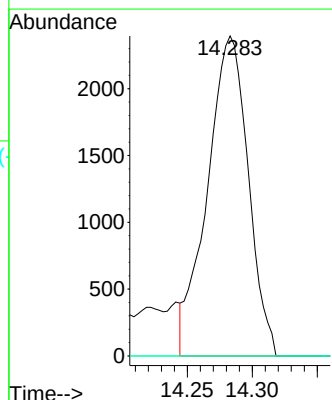
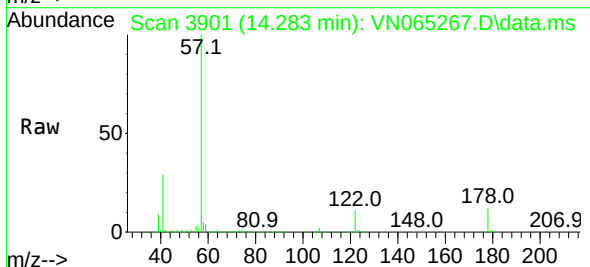
Instrument :
MSVOA_N
ClientSampled :

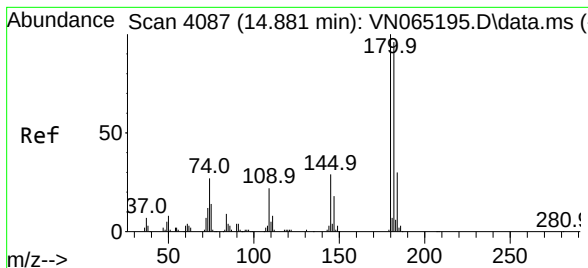
Tgt Ion:117 Resp: 3467
Ion Ratio Lower Upper
117 100
201 0.0 40.1 120.3#



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.75 ug/l
RT: 14.283 min Scan# 3901
Delta R.T. 0.042 min
Lab File: VN065267.D
Acq: 24 Dec 2020 17:32

Tgt Ion: 75 Resp: 5229
Ion Ratio Lower Upper
75 100
155 0.0 42.8 128.3#
157 0.0 56.4 169.1#

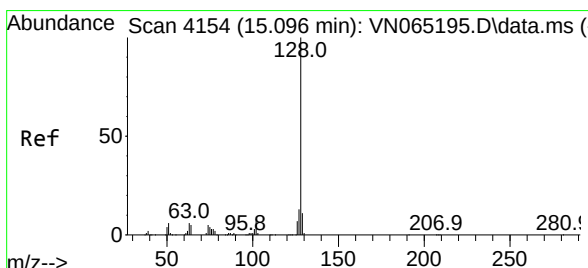
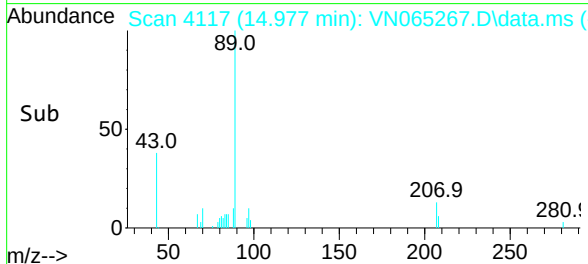
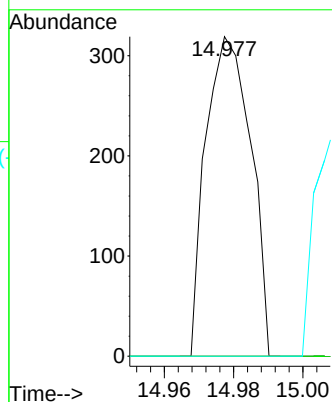
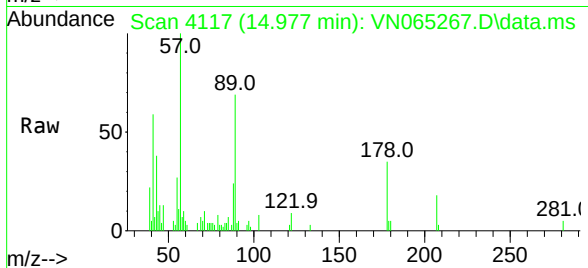




#93
1,2,4-Trichlorobenzene
Concen: 2.90 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. 0.096 min
Lab File: VN065267.D
Acq: 24 Dec 2020 17:32

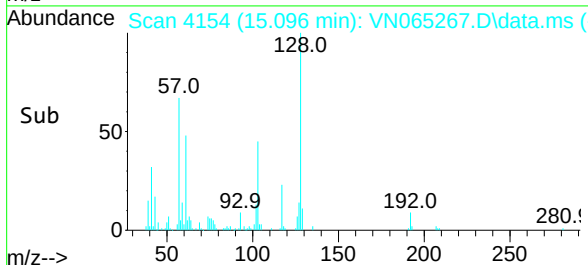
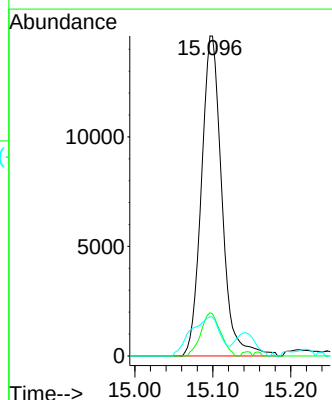
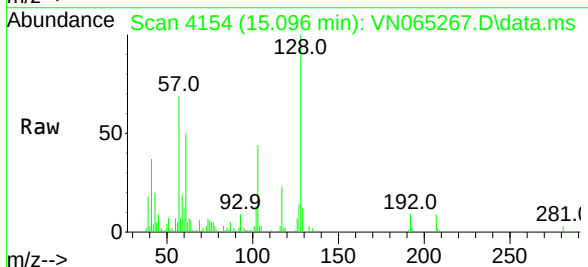
Instrument :
MSVOA_N
ClientSampled :

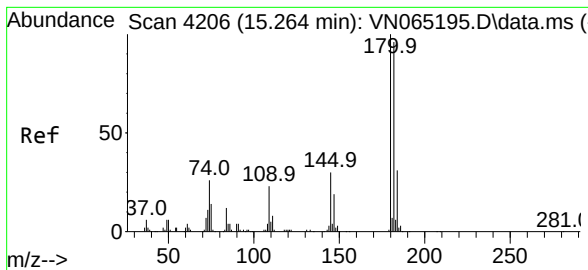
Tgt Ion:180 Resp: 288
Ion Ratio Lower Upper
180 100
182 0.0 47.6 142.9#
145 0.0 15.3 45.8#



#95
Naphthalene
Concen: 5.60 ug/l
RT: 15.096 min Scan# 4154
Delta R.T. 0.000 min
Lab File: VN065267.D
Acq: 24 Dec 2020 17:32

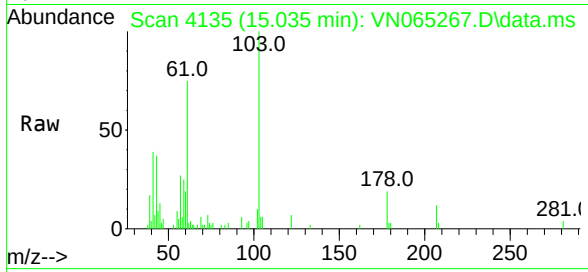
Tgt Ion:128 Resp: 26607
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 17.3 8.7 13.1#





#96
 1,2,3-Trichlorobenzene
 Concen: 3.33 ug/l
 RT: 15.035 min Scan# 4135
 Delta R.T. -0.229 min
 Lab File: VN065267.D
 Acq: 24 Dec 2020 17:32

Instrument :
 MSVOA_N
 ClientSampled :



Tgt Ion	Ratio	Lower	Upper
180	100		
182	0.0	48.1	144.4#
145	99.1	16.4	49.1#

