

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122420\
 Data File : VN065271.D
 Acq On : 24 Dec 2020 19:11
 Operator : JC/MD
 Sample : L5159-06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 25 02:41:48 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	253426	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	413448	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	432340	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	204487	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	146715	51.28	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.56%			
35) Dibromofluoromethane	7.553	113	129029	51.73	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 103.46%			
50) Toluene-d8	10.061	98	506984	54.23	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 108.46%			
62) 4-Bromofluorobenzene	12.376	95	206535	55.26	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 110.52%			
Target Compounds						
					Qvalue	
3) Chloromethane	2.007	50	6384	2.39	ug/l #	67
11) Tert butyl alcohol	4.785	59	197351	421.57	ug/l #	51
13) Acrolein	3.557	56	217	3.09	ug/l #	40
14) Allyl chloride	4.531	41	11056	2.69	ug/l #	36
15) Acrylonitrile	5.000	53	683	0.60	ug/l #	22
16) Acetone	3.785	43	71781	51.23	ug/l	95
18) Methyl Acetate	4.296	43	3533	1.38	ug/l	94
19) Methyl tert-butyl Ether	5.007	73	2701	0.34	ug/l #	1
20) Methylene Chloride	4.502	84	10416	3.73	ug/l	94
22) Diisopropyl ether	5.907	45	712830	87.27	ug/l #	1
23) Vinyl Acetate	5.904	43	35603	5.17	ug/l #	77
24) 1,1-Dichloroethane	5.910	63	4470	1.00	ug/l #	82
25) 2-Butanone	6.807	43	11757	7.32	ug/l	94
29) Tetrahydrofuran	7.177	42	470	0.45	ug/l #	32
30) Chloroform	7.614	83	927	0.20	ug/l #	71
31) Cyclohexane	7.614	56	35031	8.29	ug/l #	94
36) 1,1-Dichloropropene	7.627	75	16485	4.39	ug/l #	44
37) Ethyl Acetate	6.807	43	11757	3.16	ug/l #	66
38) Carbon Tetrachloride	7.627	117	22025	5.58	ug/l #	16
39) Methylcyclohexane	9.048	83	26238	5.81	ug/l	97
40) Benzene	8.003	78	1233703	110.31	ug/l	97
42) 1,2-Dichloroethane	8.071	62	5561	1.35	ug/l #	73
43) Isopropyl Acetate	8.132	43	19880	3.10	ug/l #	72
45) 1,2-Dichloropropane	9.238	63	1299	0.45	ug/l #	43
48) Methyl methacrylate	9.148	41	5303	1.70	ug/l #	31
51) 4-Methyl-2-Pentanone	9.955	43	4537	1.26	ug/l	96
52) Toluene	10.126	92	501174	71.10	ug/l	100
53) t-1,3-Dichloropropene	10.126	75	5651	1.20	ug/l #	1
54) cis-1,3-Dichloropropene	9.875	75	31983	6.42	ug/l #	61
55) 1,1,2-Trichloroethane	10.505	97	1227	0.44	ug/l #	14
57) 1,3-Dichloropropane	10.736	76	15178	3.30	ug/l #	42
59) 2-Hexanone	10.736	43	211551	79.70	ug/l #	48
67) Ethyl Benzene	11.486	91	122278	7.71	ug/l	100
68) m/p-Xylenes	11.592	106	183995	30.80	ug/l	97
69) o-Xylene	11.923	106	82101	14.16	ug/l	96
70) Styrene	11.920	104	4248	0.44	ug/l #	1

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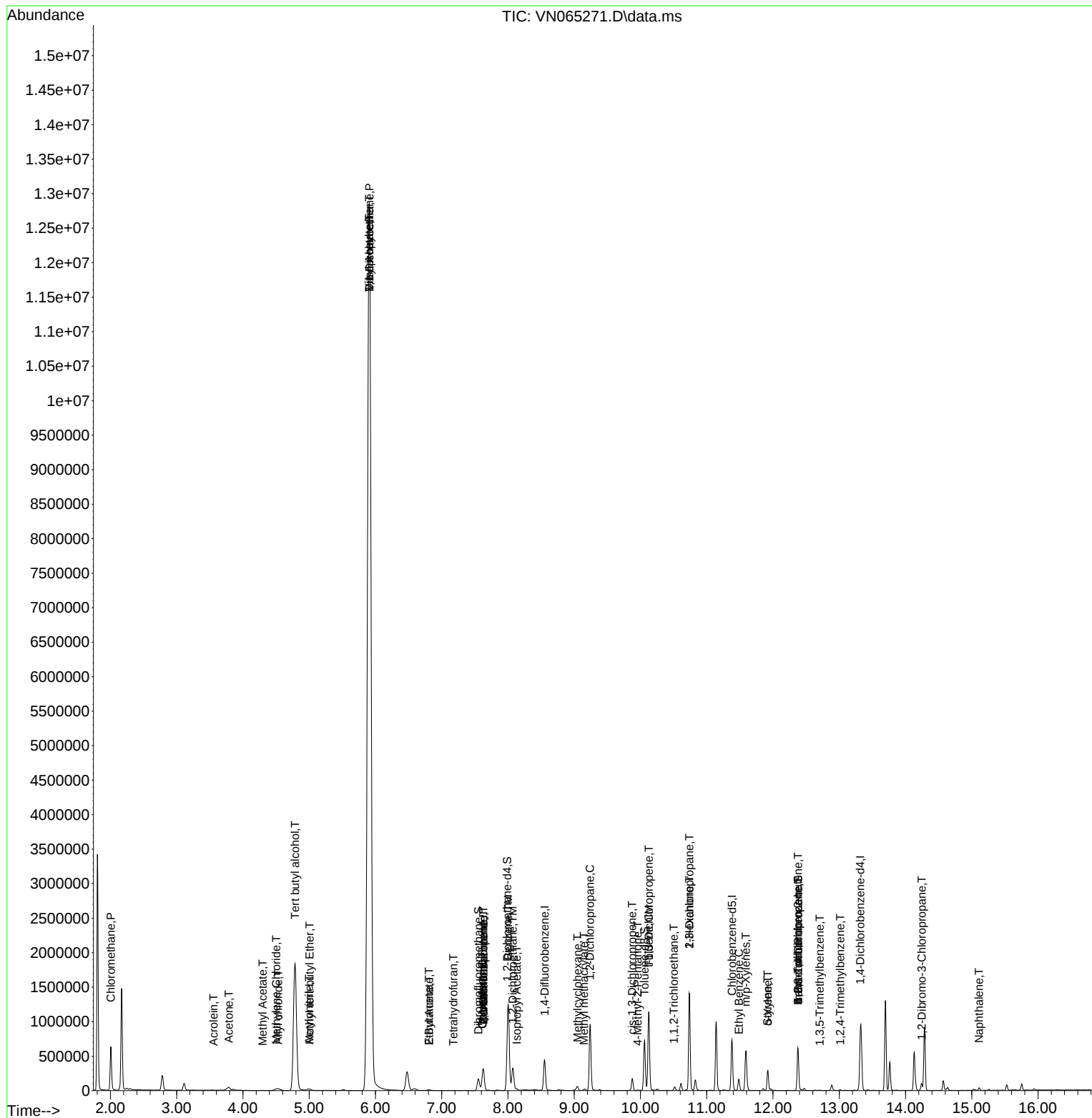
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
71) Bromoform	12.379	173	1114	0.38	ug/l #	1
76) 1,2,3-Trichloropropane	12.376	75	104607	25.07	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.707	105	3446	0.26	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.376	75	104607	63.23	ug/l #	15
84) 1,2,4-Trimethylbenzene	13.016	105	7716	0.60	ug/l	89
92) 1,2-Dibromo-3-Chloropr...	14.248	75	210	0.24	ug/l #	1
95) Naphthalene	15.109	128	1885	3.54	ug/l #	69

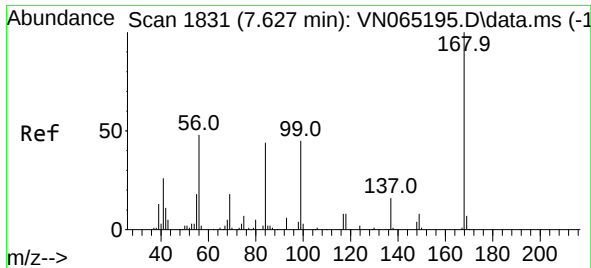
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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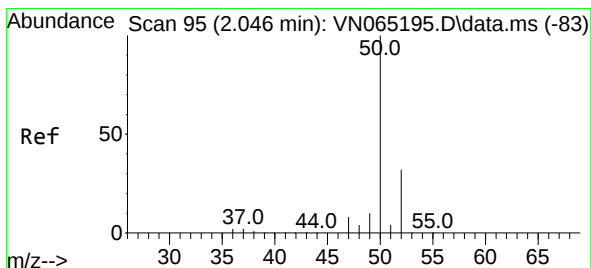
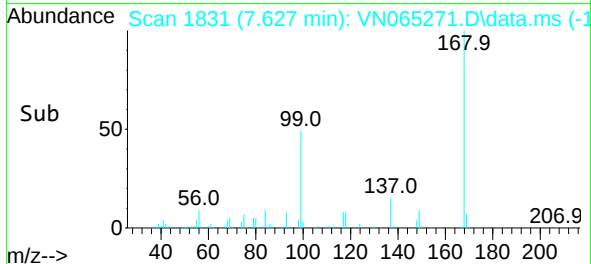
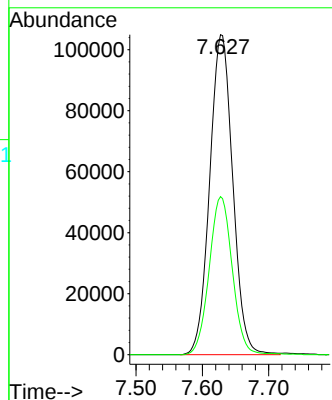
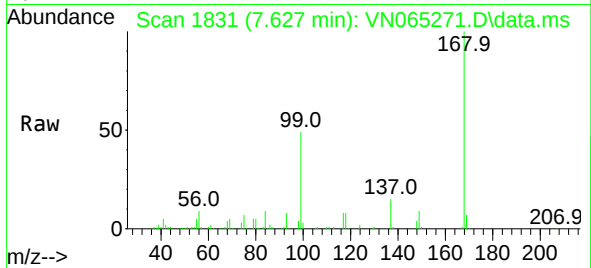




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065271.D
Acq: 24 Dec 2020 19:11

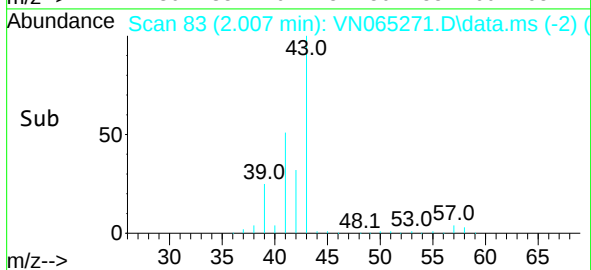
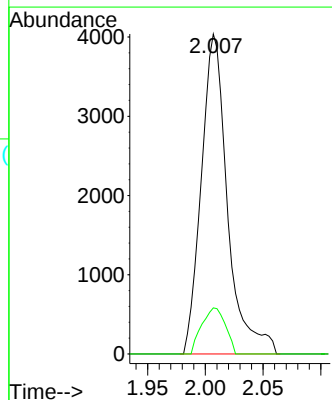
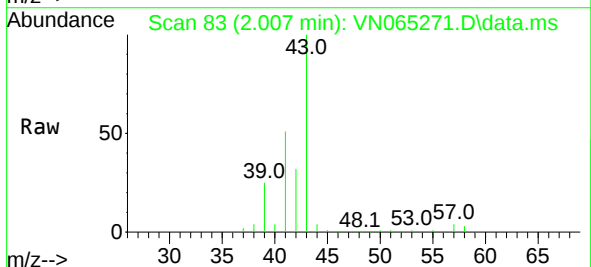
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MSVOA_N
ClientSampleId :

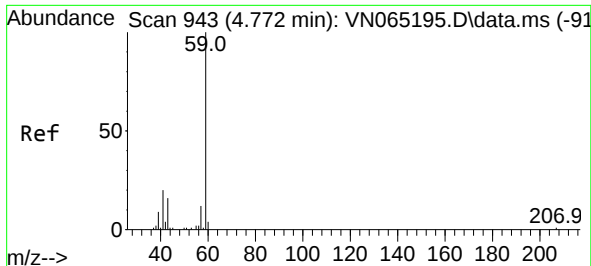
Tgt Ion:168 Resp: 253426
Ion Ratio Lower Upper
168 100
99 49.4 43.0 64.4



#3
Chloromethane
Concen: 2.39 ug/l
RT: 2.007 min Scan# 83
Delta R.T. -0.039 min
Lab File: VN065271.D
Acq: 24 Dec 2020 19:11

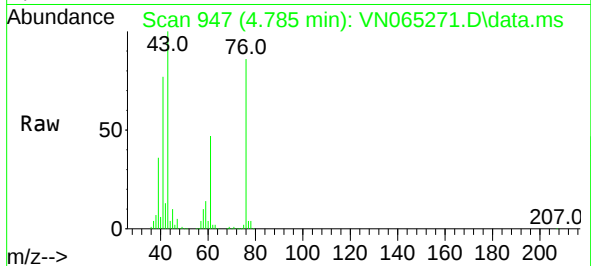
Tgt Ion: 50 Resp: 6384
Ion Ratio Lower Upper
50 100
52 14.4 26.6 39.8#



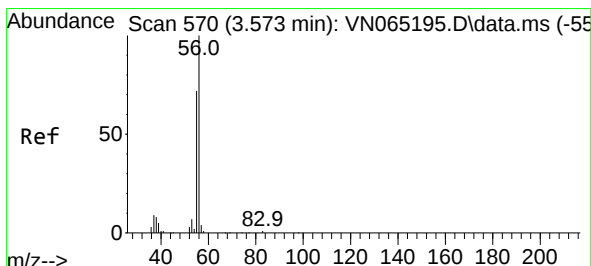
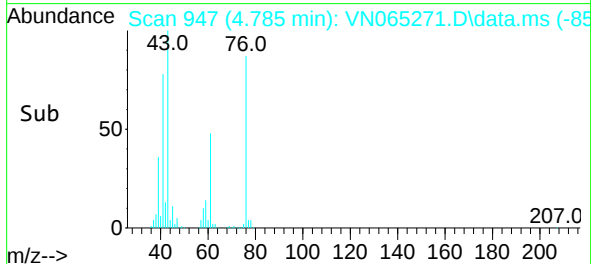
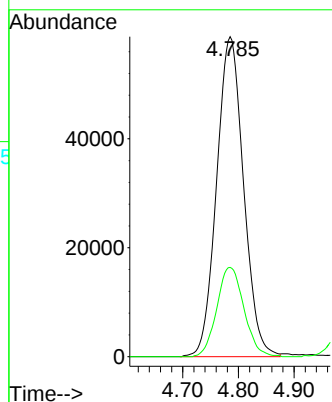


#11
Tert butyl alcohol
Concen: 421.57 ug/l
RT: 4.785 min Scan# 947
Delta R.T. 0.013 min
Lab File: VN065271.D
Acq: 24 Dec 2020 19:11

Instrument :
MSVOA_N
ClientSampled :

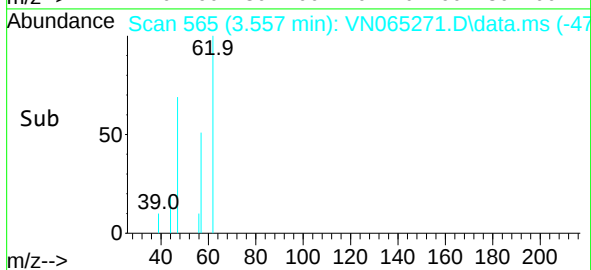
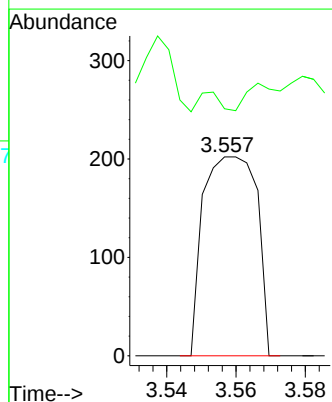
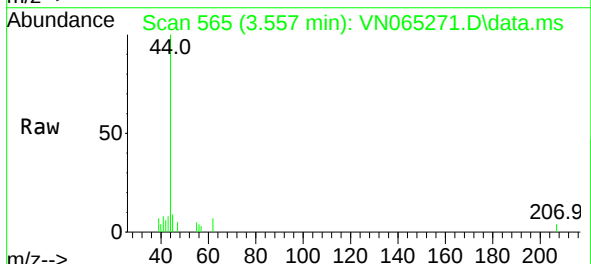


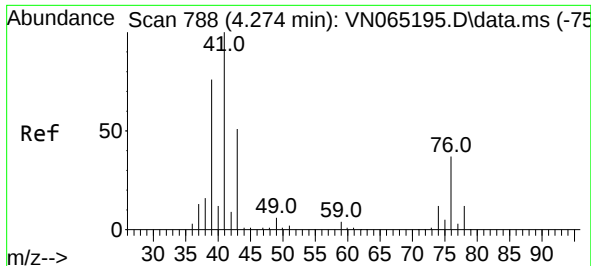
Tgt Ion: 59 Resp: 197351
Ion Ratio Lower Upper
59 100
57 28.2 7.9 11.9#



#13
Acrolein
Concen: 3.09 ug/l
RT: 3.557 min Scan# 565
Delta R.T. -0.016 min
Lab File: VN065271.D
Acq: 24 Dec 2020 19:11

Tgt Ion: 56 Resp: 217
Ion Ratio Lower Upper
56 100
55 21.2 56.5 84.7#

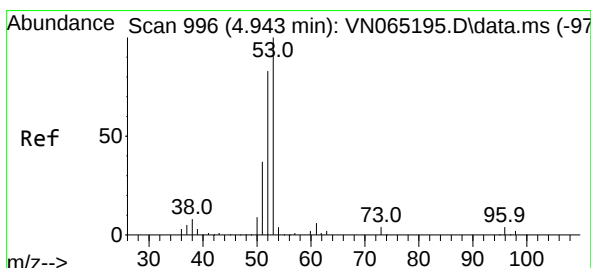
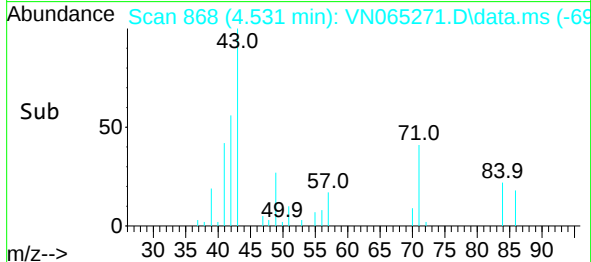
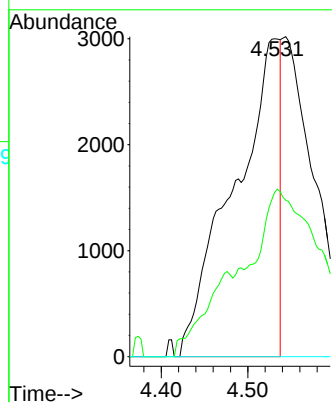
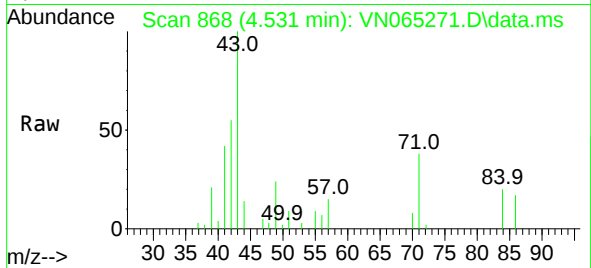




#14
 Allyl chloride
 Concen: 2.69 ug/l
 RT: 4.531 min Scan# 868
 Delta R.T. 0.257 min
 Lab File: VN065271.D
 Acq: 24 Dec 2020 19:11

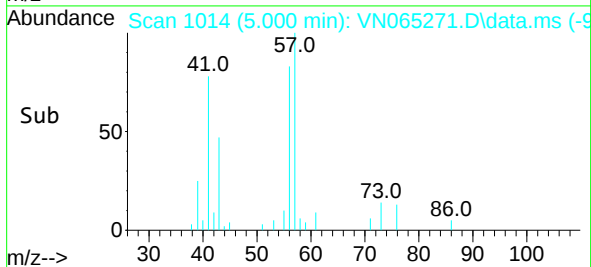
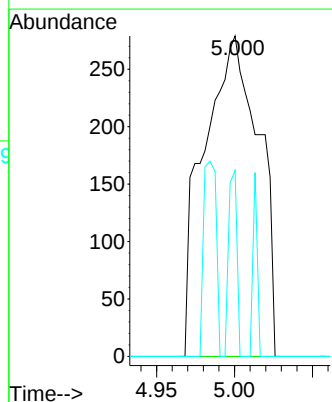
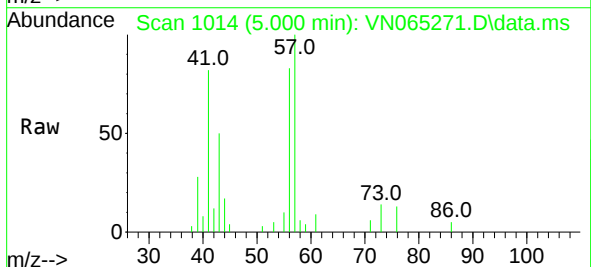
Instrument :
 MSVOA_N
 ClientSampleId :

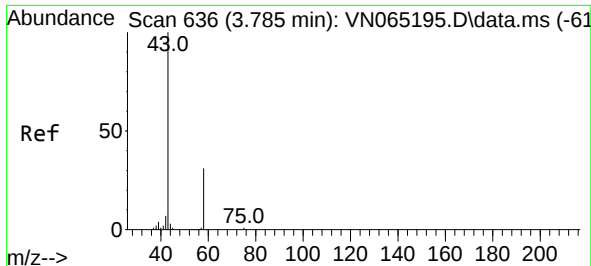
Tgt Ion:	41	Resp:	11056
Ion Ratio	Lower	Upper	
41	100		
39	12.5	50.9	76.3#
76	0.0	29.0	43.4#



#15
 Acrylonitrile
 Concen: 0.60 ug/l
 RT: 5.000 min Scan# 1014
 Delta R.T. 0.057 min
 Lab File: VN065271.D
 Acq: 24 Dec 2020 19:11

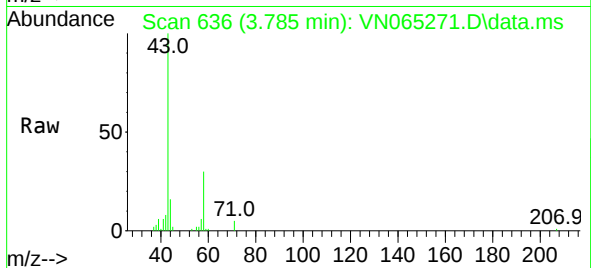
Tgt Ion:	53	Resp:	683
Ion Ratio	Lower	Upper	
53	100		
52	0.0	65.5	98.3#
51	8.8	28.6	43.0#



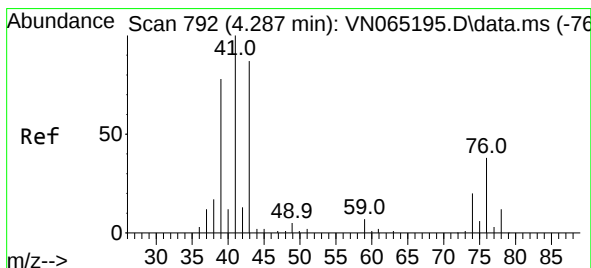
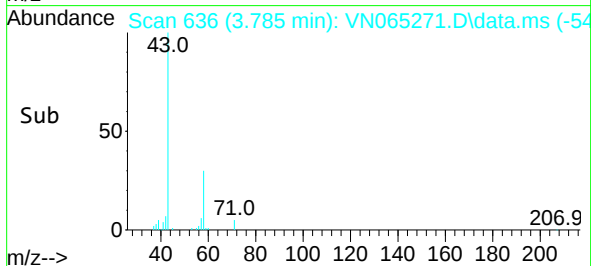
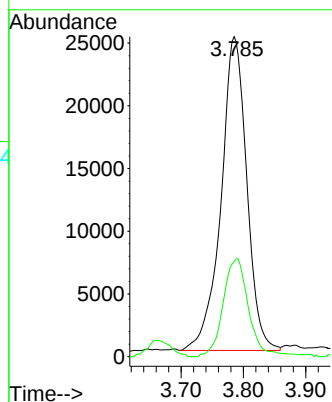


#16
Acetone
Concen: 51.23 ug/l
RT: 3.785 min Scan# 636
Delta R.T. -0.000 min
Lab File: VN065271.D
Acq: 24 Dec 2020 19:11

Instrument :
MSVOA_N
ClientSampled :

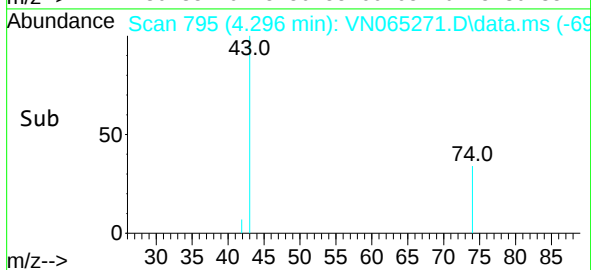
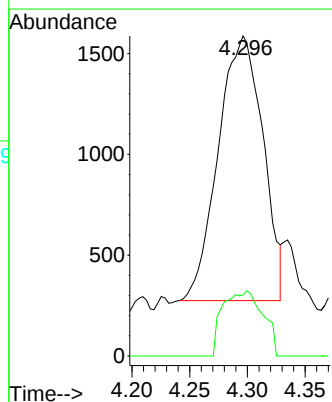
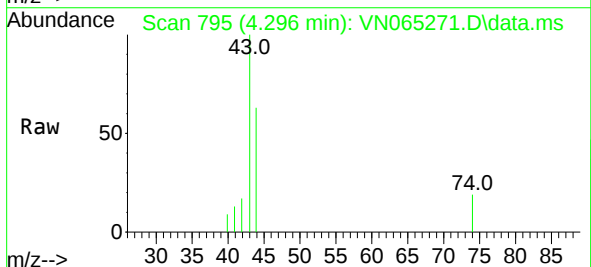


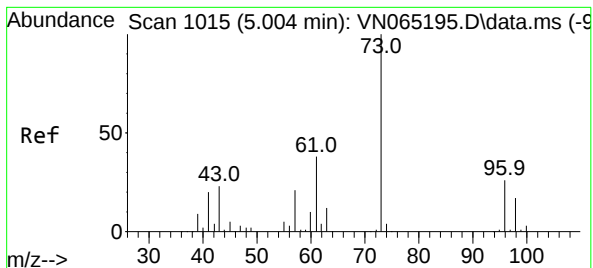
Tgt Ion: 43 Resp: 71781
Ion Ratio Lower Upper
43 100
58 29.2 25.7 38.5



#18
Methyl Acetate
Concen: 1.38 ug/l
RT: 4.296 min Scan# 795
Delta R.T. 0.009 min
Lab File: VN065271.D
Acq: 24 Dec 2020 19:11

Tgt Ion: 43 Resp: 3533
Ion Ratio Lower Upper
43 100
74 22.0 20.2 30.2



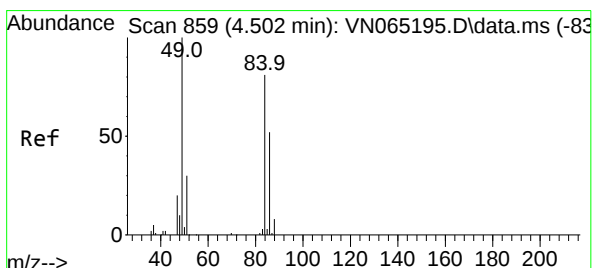
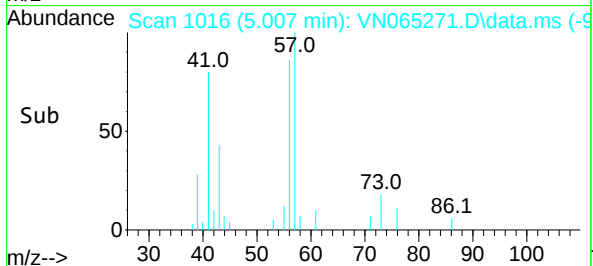
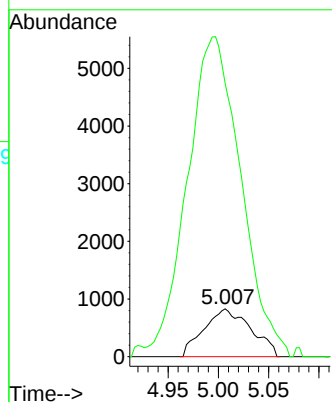
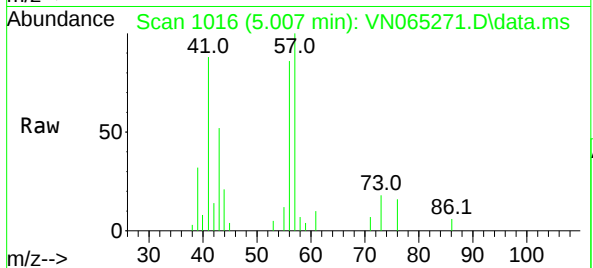


#19

Methyl tert-butyl Ether
 Concen: 0.34 ug/l
 RT: 5.007 min Scan# 1016
 Delta R.T. 0.003 min
 Lab File: VN065271.D
 Acq: 24 Dec 2020 19:11

Instrument :
 MSVOA_N
 ClientSampled :

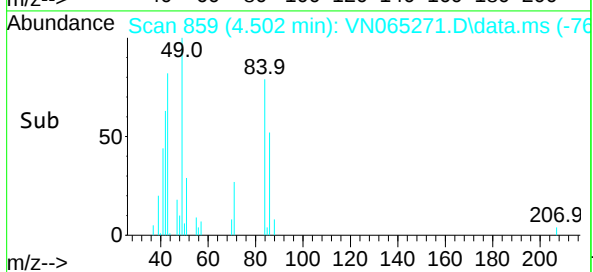
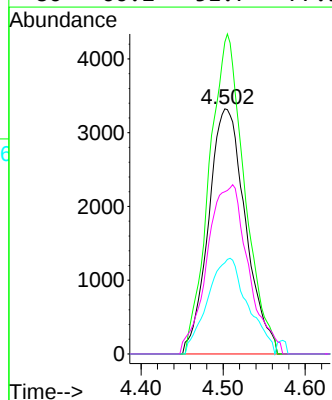
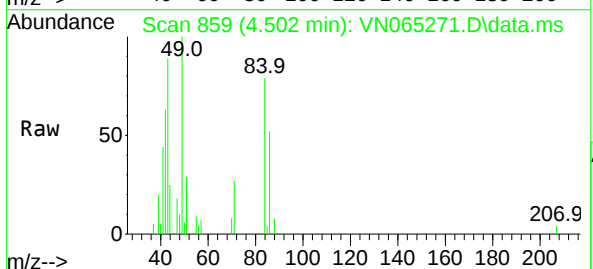
Tgt Ion: 73 Resp: 2701
 Ion Ratio Lower Upper
 73 100
 57 533.6 17.4 26.0#

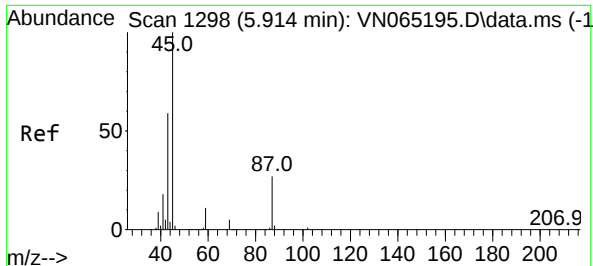


#20

Methylene Chloride
 Concen: 3.73 ug/l
 RT: 4.502 min Scan# 859
 Delta R.T. -0.000 min
 Lab File: VN065271.D
 Acq: 24 Dec 2020 19:11

Tgt Ion: 84 Resp: 10416
 Ion Ratio Lower Upper
 84 100
 49 127.2 93.4 140.0
 51 37.2 28.2 42.4
 86 66.2 51.7 77.5





#22

Diisopropyl ether

Concen: 87.27 ug/l

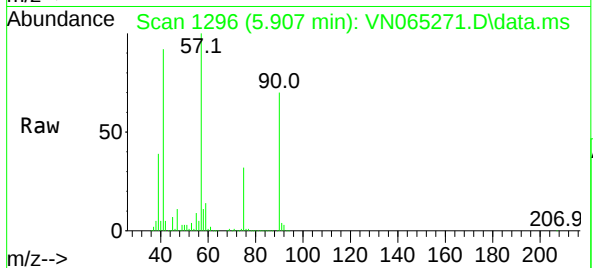
RT: 5.907 min Scan# 1296

Delta R.T. -0.007 min

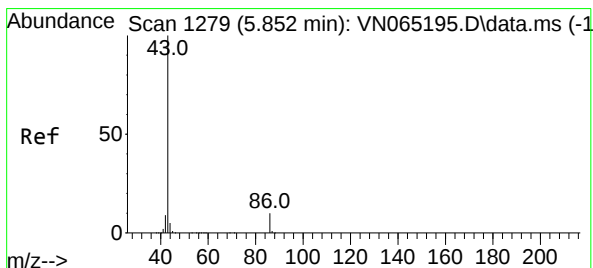
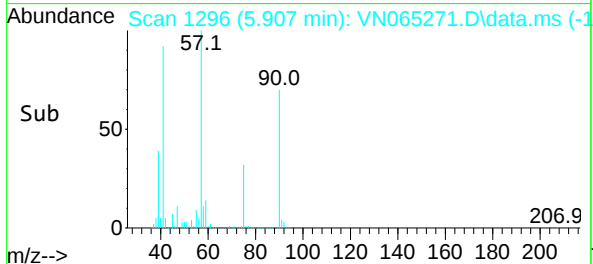
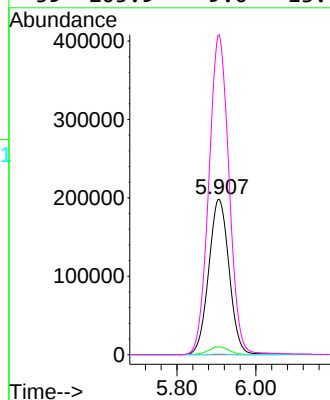
Lab File: VN065271.D

Acq: 24 Dec 2020 19:11

Instrument :
MSVOA_N
ClientSampled :



Tgt Ion:	45	Resp:	712830
Ion Ratio	100	Lower	Upper
43	5.0	46.2	69.2#
87	0.4	24.1	36.1#
59	205.9	9.0	13.4#



#23

Vinyl Acetate

Concen: 5.17 ug/l

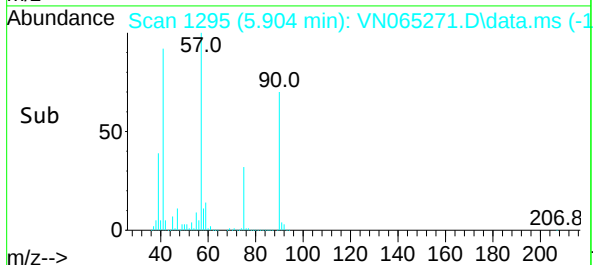
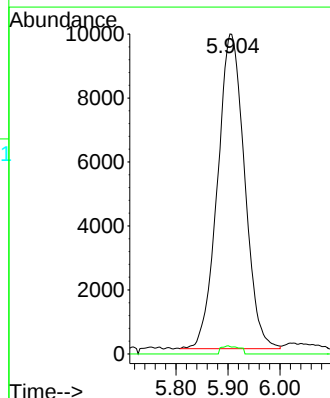
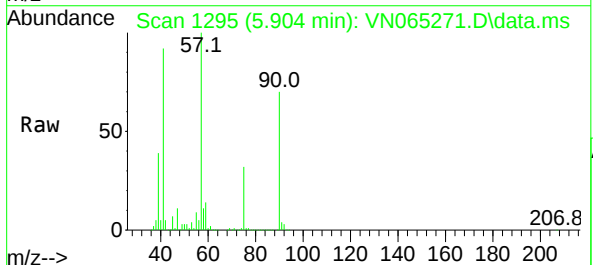
RT: 5.904 min Scan# 1295

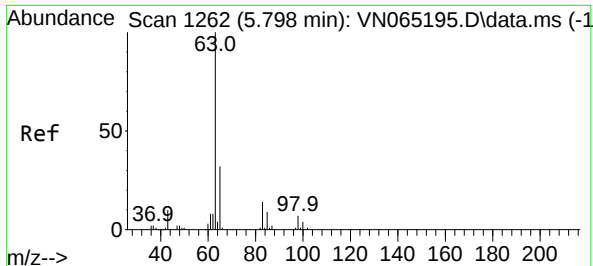
Delta R.T. 0.052 min

Lab File: VN065271.D

Acq: 24 Dec 2020 19:11

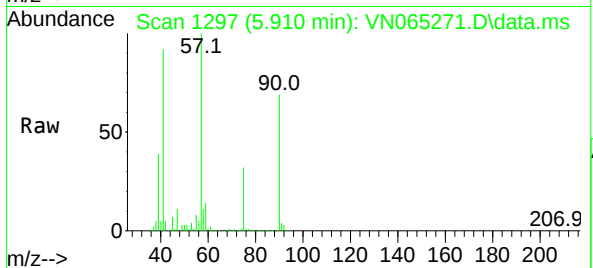
Tgt Ion:	43	Resp:	35603
Ion Ratio	100	Lower	Upper
86	2.3	8.9	13.3#



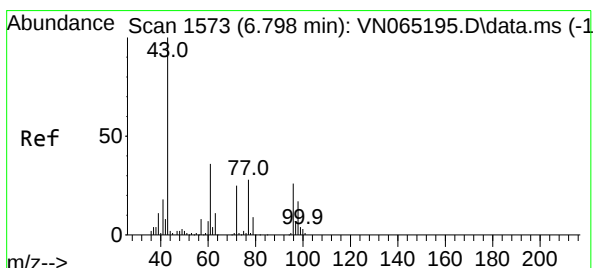
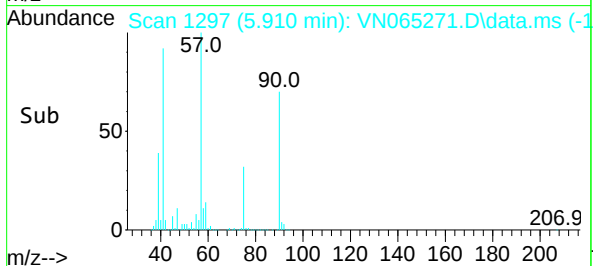
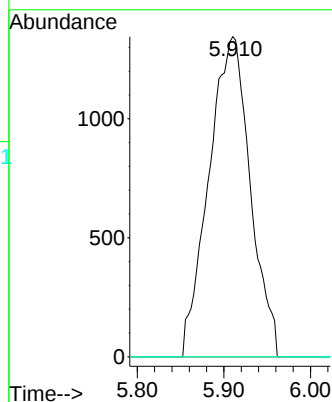


#24
1,1-Dichloroethane
Concen: 1.00 ug/l
RT: 5.910 min Scan# 1297
Delta R.T. 0.112 min
Lab File: VN065271.D
Acq: 24 Dec 2020 19:11

Instrument :
MSVOA_N
ClientSampled :

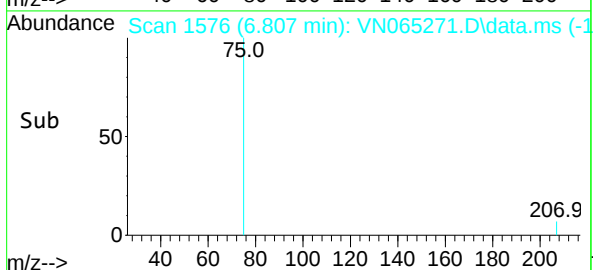
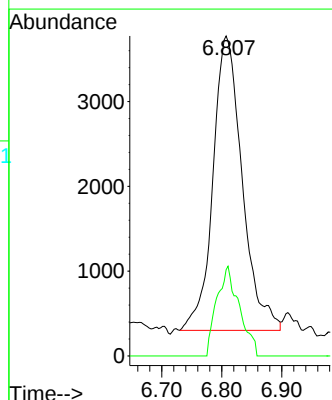
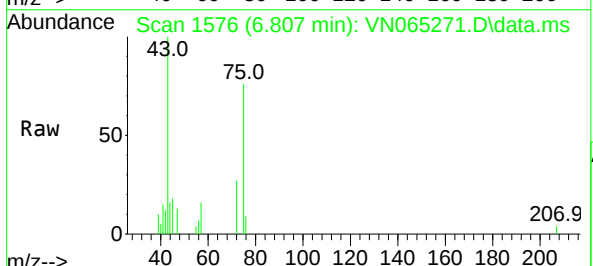


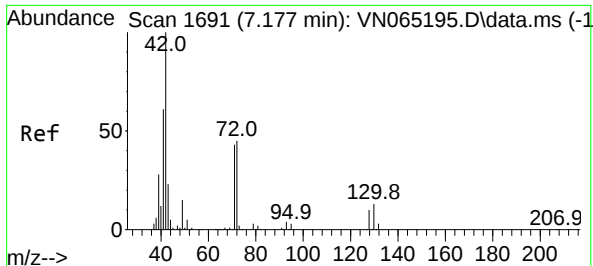
Tgt Ion: 63 Resp: 4470
Ion Ratio Lower Upper
63 100
98 0.0 3.5 10.5#
100 0.0 2.3 6.8#



#25
2-Butanone
Concen: 7.32 ug/l
RT: 6.807 min Scan# 1576
Delta R.T. 0.009 min
Lab File: VN065271.D
Acq: 24 Dec 2020 19:11

Tgt Ion: 43 Resp: 11757
Ion Ratio Lower Upper
43 100
72 29.3 21.0 31.6





#29

Tetrahydrofuran

Concen: 0.45 ug/l

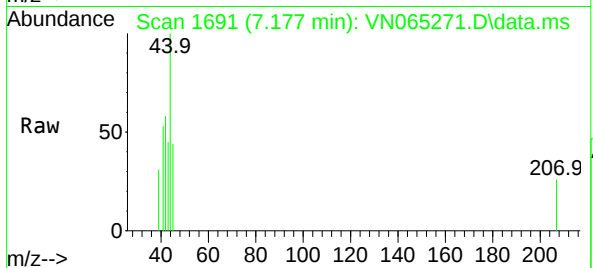
RT: 7.177 min Scan# 1691

Delta R.T. 0.000 min

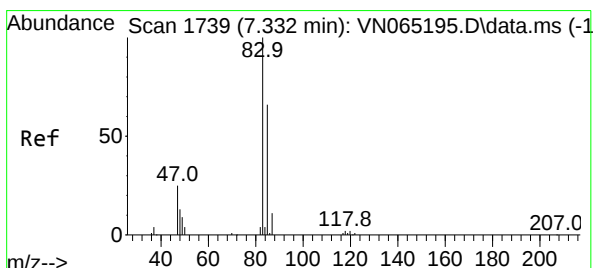
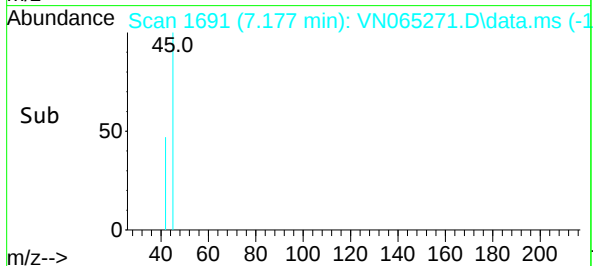
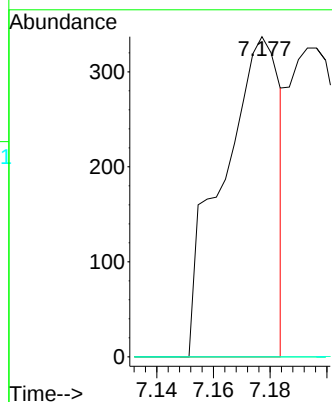
Lab File: VN065271.D

Acq: 24 Dec 2020 19:11

Instrument :
MSVOA_N
ClientSampled :



Tgt Ion:	42	Resp:	470
Ion Ratio	100	Lower	Upper
42	100		
72	0.0	36.6	54.8#
71	0.0	33.6	50.4#



#30

Chloroform

Concen: 0.20 ug/l

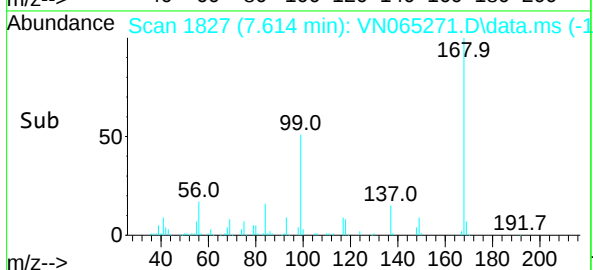
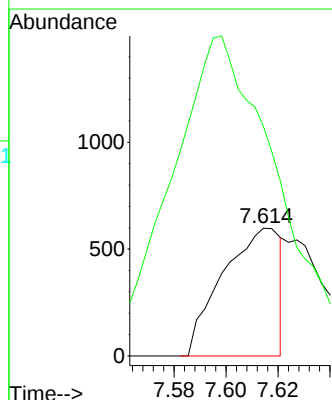
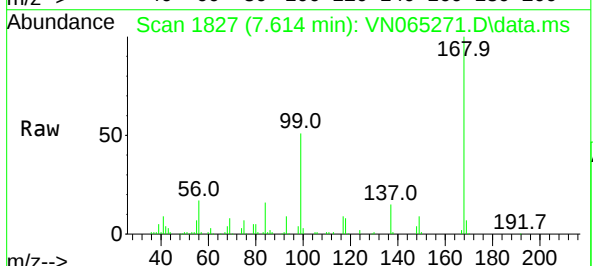
RT: 7.614 min Scan# 1827

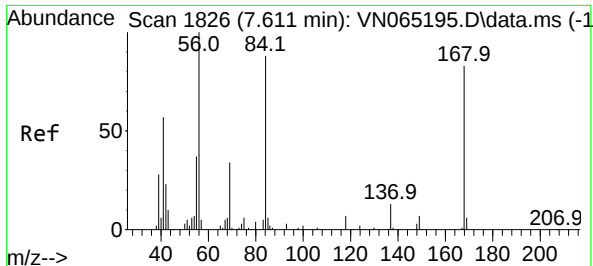
Delta R.T. 0.282 min

Lab File: VN065271.D

Acq: 24 Dec 2020 19:11

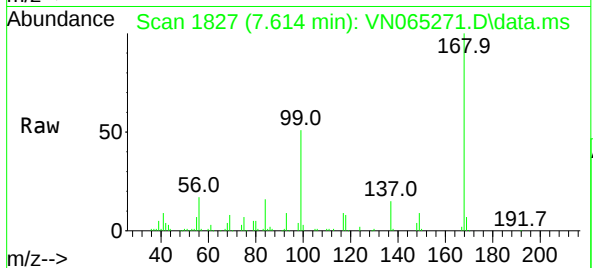
Tgt Ion:	83	Resp:	927
Ion Ratio	100	Lower	Upper
83	100		
85	42.3	52.6	78.8#



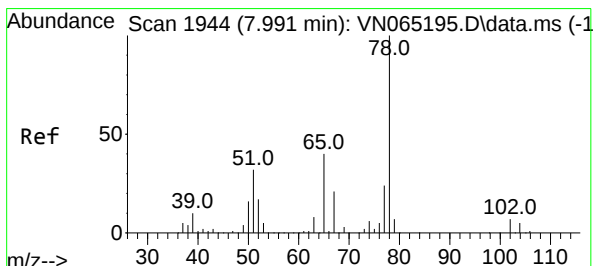
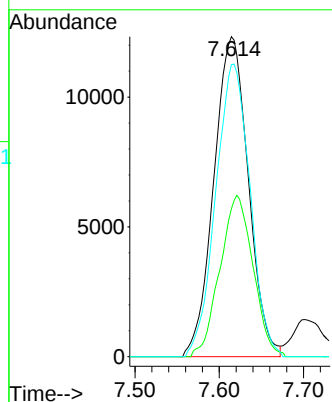
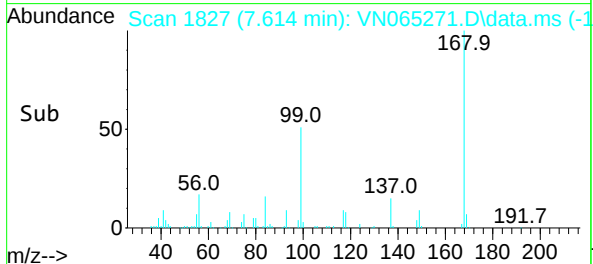


#31
Cyclohexane
Concen: 8.29 ug/l
RT: 7.614 min Scan# 1827
Delta R.T. 0.003 min
Lab File: VN065271.D
Acq: 24 Dec 2020 19:11

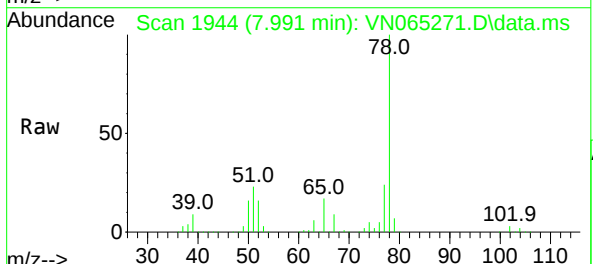
Instrument :
MSVOA_N
ClientSampled :



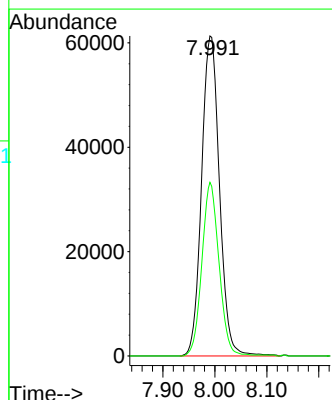
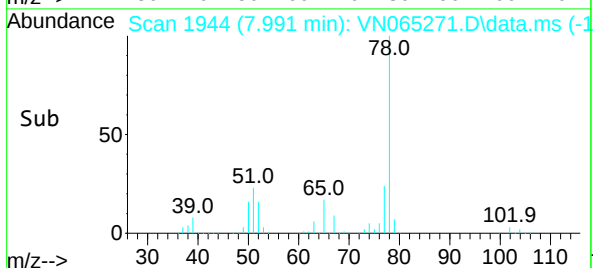
Tgt Ion: 56 Resp: 35031
Ion Ratio Lower Upper
56 100
69 46.2 27.5 41.3#
84 91.2 73.9 110.9

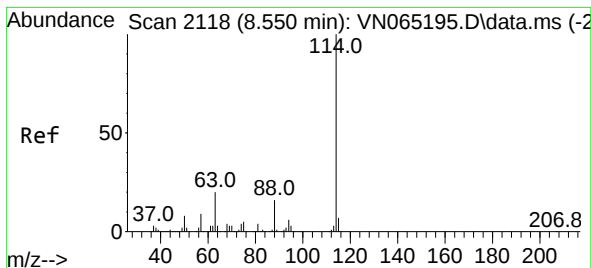


#33
1,2-Dichloroethane-d4
Concen: 51.28 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065271.D
Acq: 24 Dec 2020 19:11



Tgt Ion: 65 Resp: 146715
Ion Ratio Lower Upper
65 100
67 51.8 0.0 108.2





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.553 min Scan# 2119

Delta R.T. 0.003 min

Lab File: VN065271.D

Acq: 24 Dec 2020 19:11

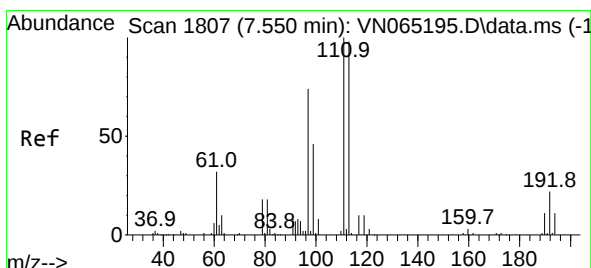
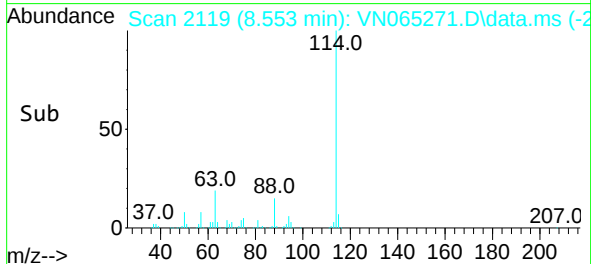
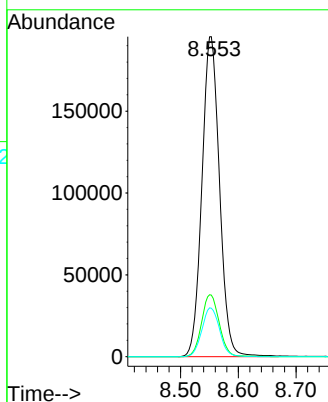
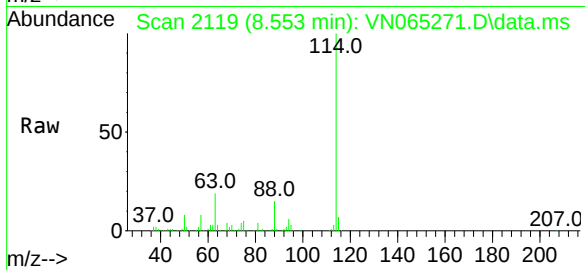
Tgt Ion:114 Resp: 413448

Ion Ratio Lower Upper

114 100

63 19.3 0.0 38.6

88 15.2 0.0 32.6



#35

Dibromofluoromethane

Concen: 51.73 ug/l

RT: 7.553 min Scan# 1808

Delta R.T. 0.003 min

Lab File: VN065271.D

Acq: 24 Dec 2020 19:11

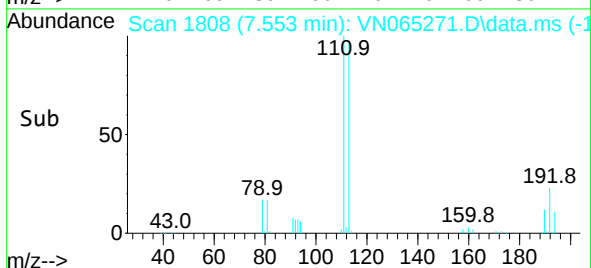
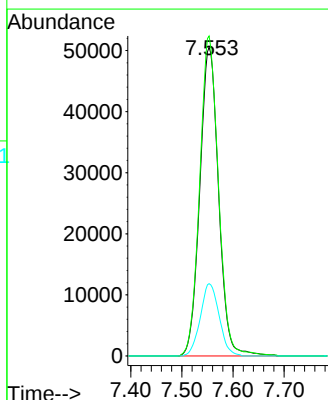
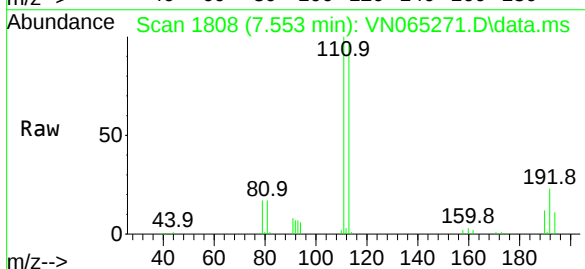
Tgt Ion:113 Resp: 129029

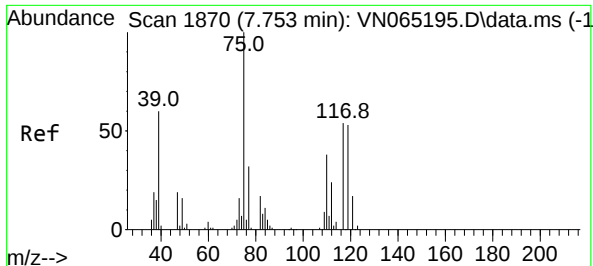
Ion Ratio Lower Upper

113 100

111 103.6 81.6 122.4

192 23.5 16.2 24.2

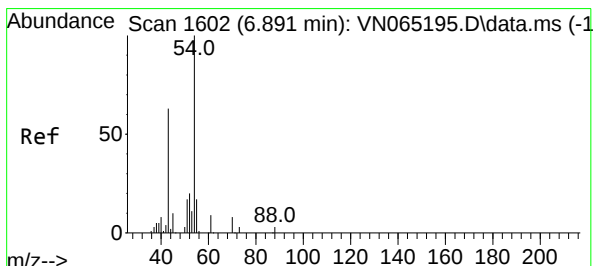
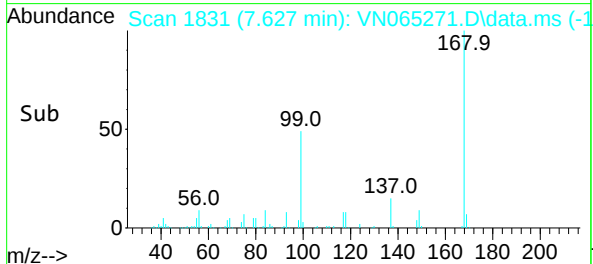
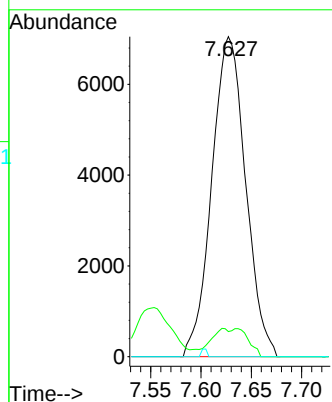
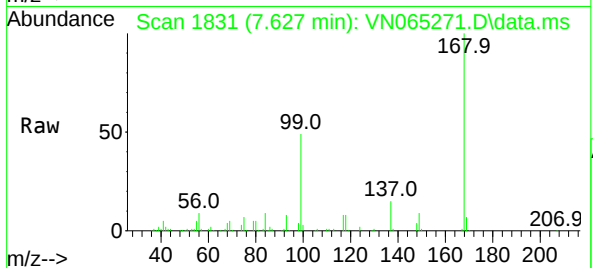




#36
1,1-Dichloropropene
Concen: 4.39 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. -0.126 min
Lab File: VN065271.D
Acq: 24 Dec 2020 19:11

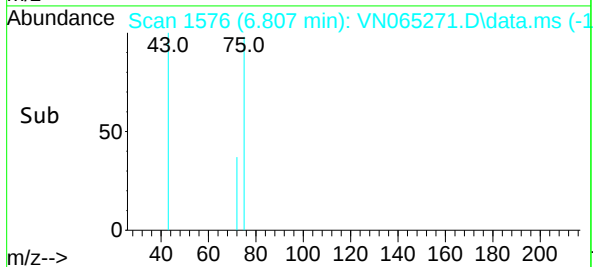
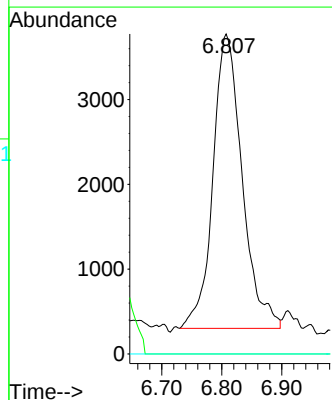
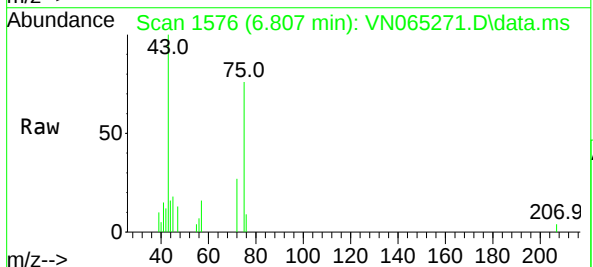
Instrument :
MSVOA_N
ClientSampleId :

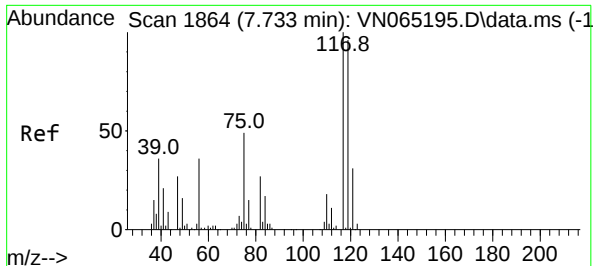
Tgt Ion: 75 Resp: 16485
Ion Ratio Lower Upper
75 100
110 3.0 17.8 53.3#
77 0.0 25.0 37.4#



#37
Ethyl Acetate
Concen: 3.16 ug/l
RT: 6.807 min Scan# 1576
Delta R.T. -0.084 min
Lab File: VN065271.D
Acq: 24 Dec 2020 19:11

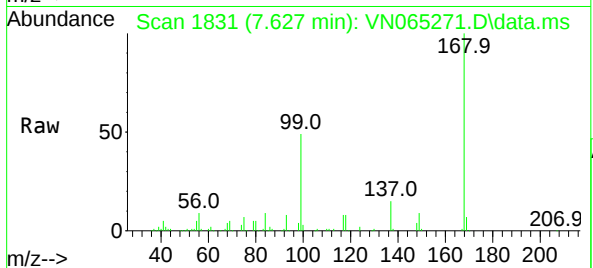
Tgt Ion: 43 Resp: 11757
Ion Ratio Lower Upper
43 100
61 0.0 12.8 19.2#
70 0.0 8.8 13.2#



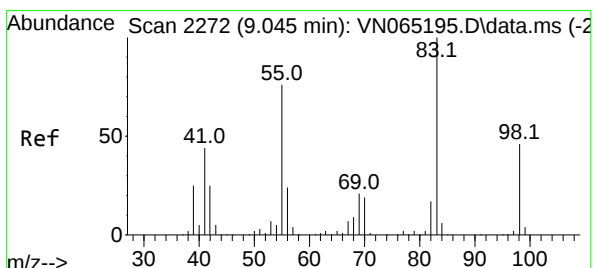
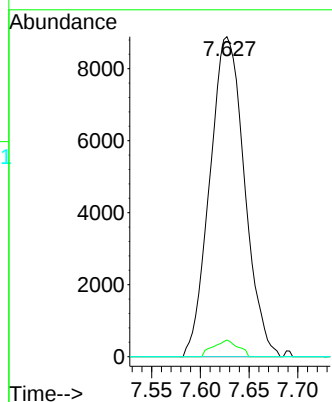
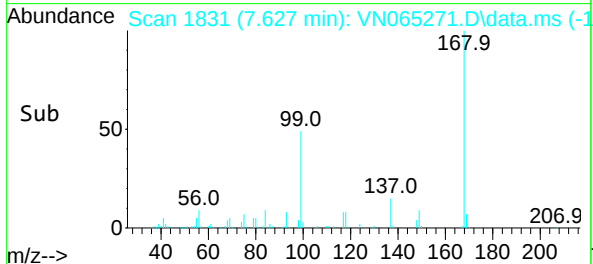


#38
Carbon Tetrachloride
Concen: 5.58 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. -0.106 min
Lab File: VN065271.D
Acq: 24 Dec 2020 19:11

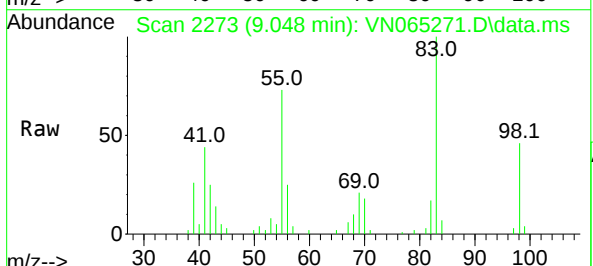
Instrument :
MSVOA_N
ClientSampleId :



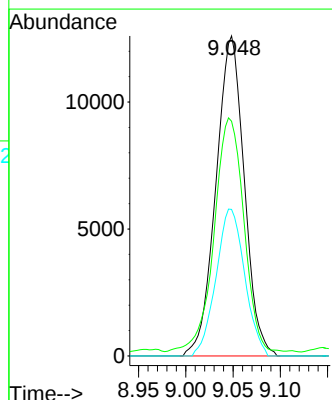
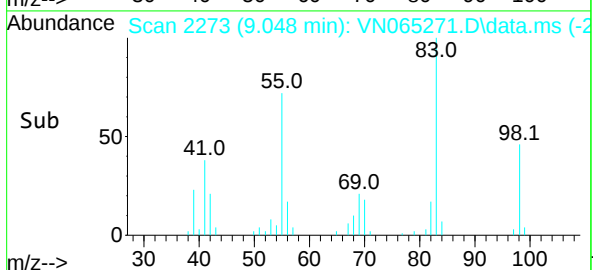
Tgt Ion:117 Resp: 22025
Ion Ratio Lower Upper
117 100
119 5.2 76.7 115.1#
121 0.0 25.4 38.2#

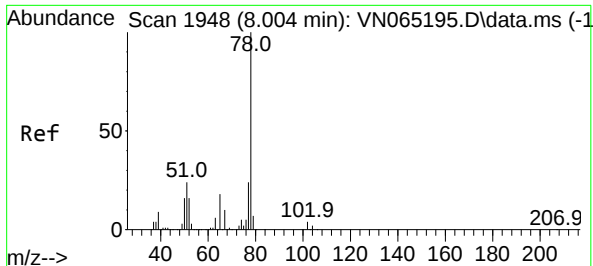


#39
Methylcyclohexane
Concen: 5.81 ug/l
RT: 9.048 min Scan# 2273
Delta R.T. 0.003 min
Lab File: VN065271.D
Acq: 24 Dec 2020 19:11



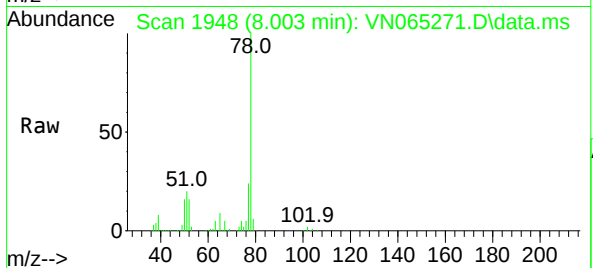
Tgt Ion: 83 Resp: 26238
Ion Ratio Lower Upper
83 100
55 71.7 60.2 90.2
98 45.8 37.4 56.2



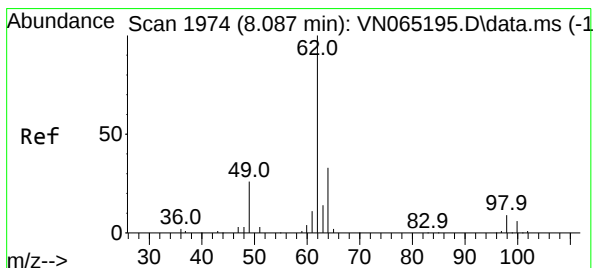
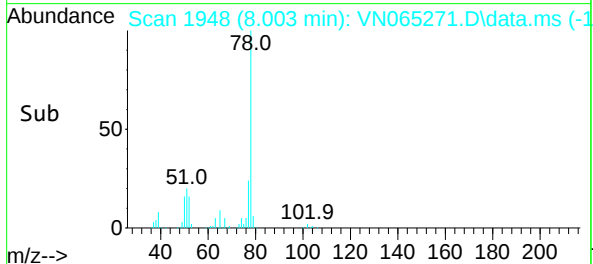
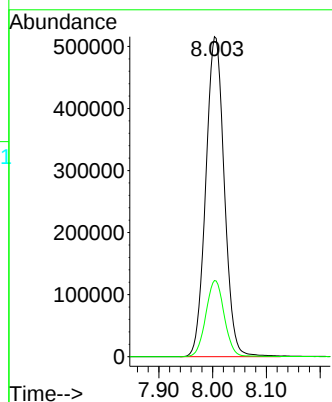


#40
Benzene
Concen: 110.31 ug/l
RT: 8.003 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VN065271.D
Acq: 24 Dec 2020 19:11

Instrument :
MSVOA_N
ClientSampled :

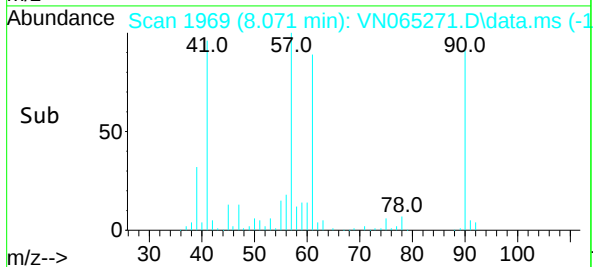
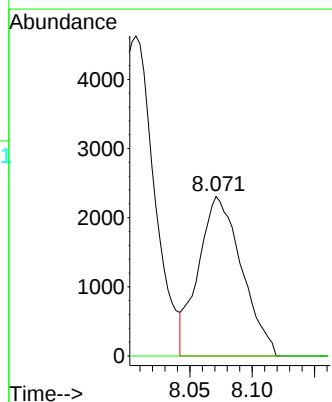
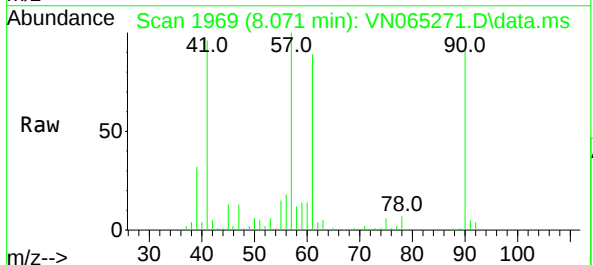


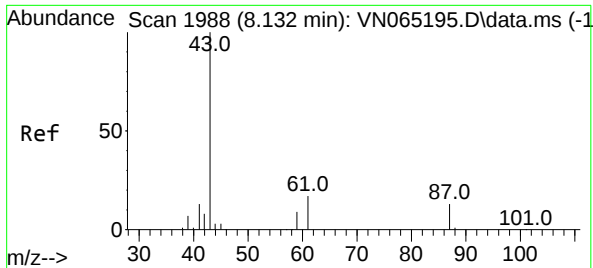
Tgt Ion: 78 Resp: 1233703
Ion Ratio Lower Upper
78 100
77 23.8 17.9 26.9



#42
1,2-Dichloroethane
Concen: 1.35 ug/l
RT: 8.071 min Scan# 1969
Delta R.T. -0.016 min
Lab File: VN065271.D
Acq: 24 Dec 2020 19:11

Tgt Ion: 62 Resp: 5561
Ion Ratio Lower Upper
62 100
98 0.0 0.0 19.6

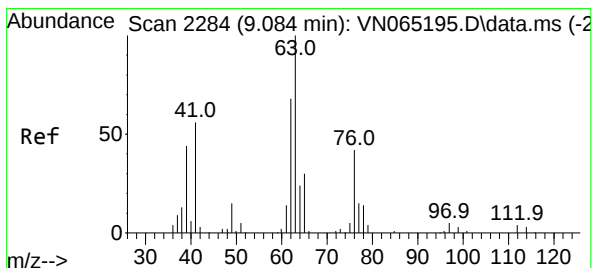
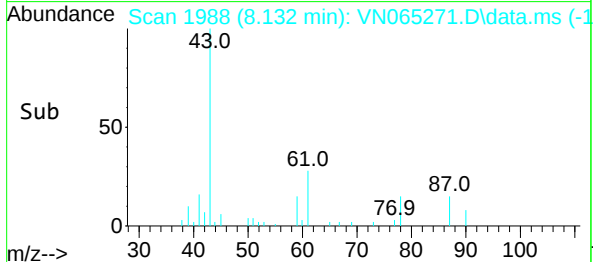
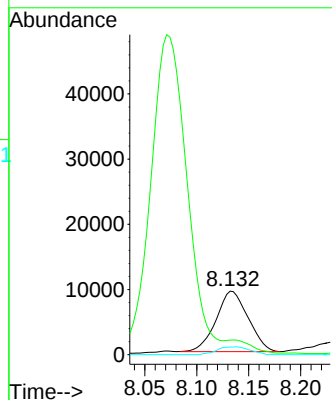
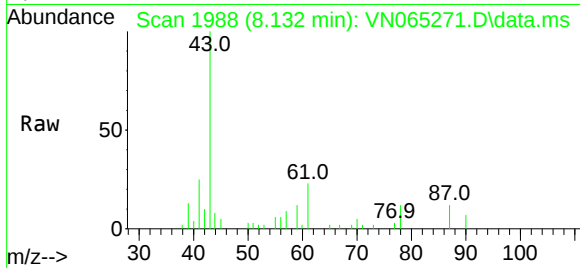




#43
Isopropyl Acetate
Concen: 3.10 ug/l
RT: 8.132 min Scan# 1988
Delta R.T. 0.000 min
Lab File: VN065271.D
Acq: 24 Dec 2020 19:11

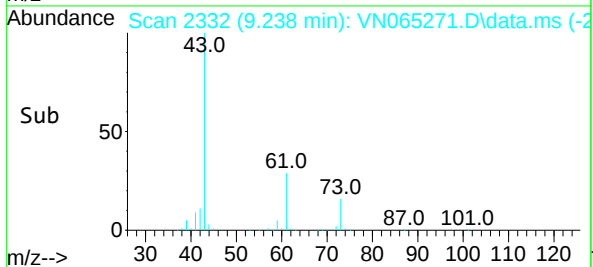
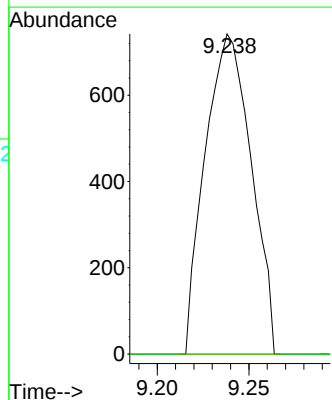
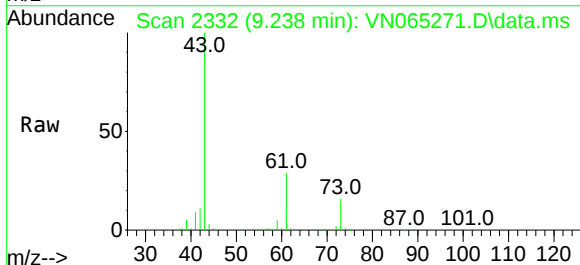
Instrument :
MSVOA_N
ClientSampleId :

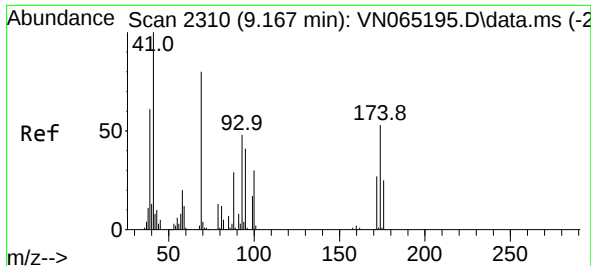
Tgt Ion: 43 Resp: 19880
Ion Ratio Lower Upper
43 100
61 0.0 17.2 25.8#
87 13.3 11.4 17.0



#45
1,2-Dichloropropane
Concen: 0.45 ug/l
RT: 9.238 min Scan# 2332
Delta R.T. 0.154 min
Lab File: VN065271.D
Acq: 24 Dec 2020 19:11

Tgt Ion: 63 Resp: 1299
Ion Ratio Lower Upper
63 100
65 0.0 25.0 37.4#

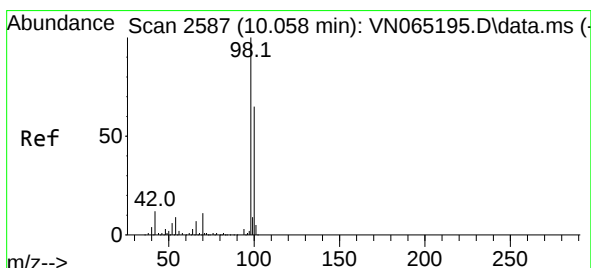
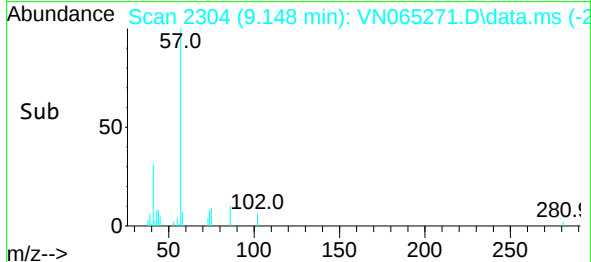
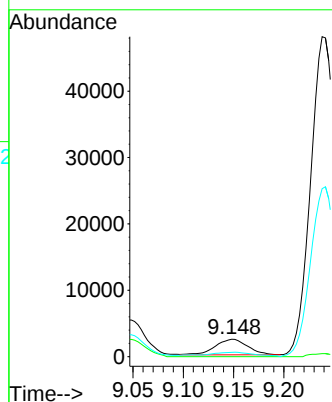
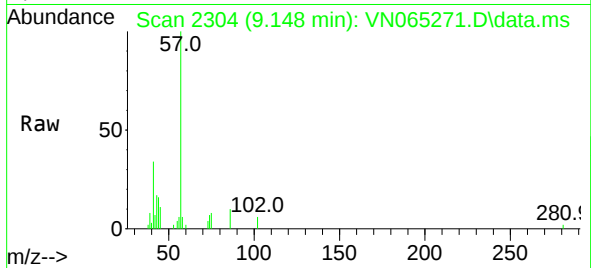




#48
Methyl methacrylate
Concen: 1.70 ug/l
RT: 9.148 min Scan# 2304
Delta R.T. -0.019 min
Lab File: VN065271.D
Acq: 24 Dec 2020 19:11

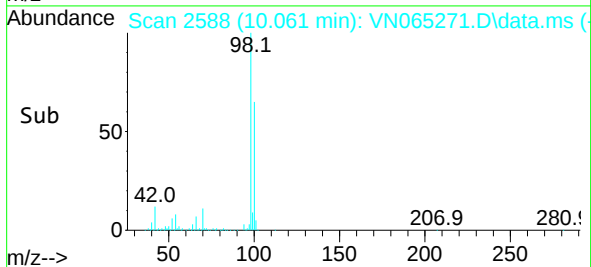
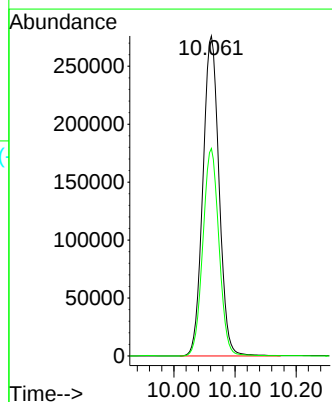
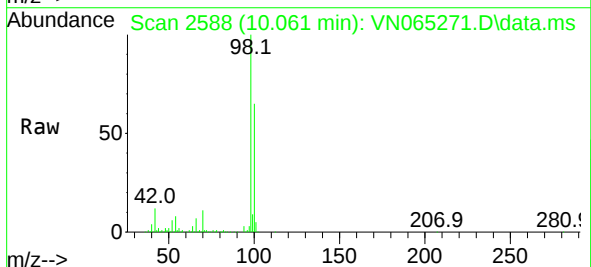
Instrument :
MSVOA_N
ClientSampleId :

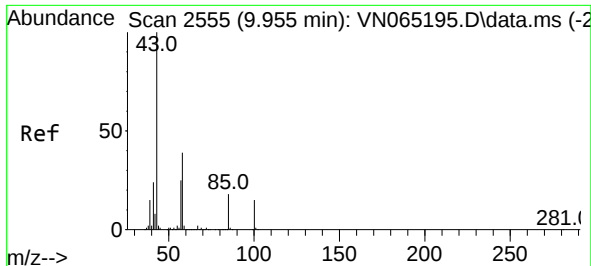
Tgt Ion: 41 Resp: 5303
Ion Ratio Lower Upper
41 100
69 0.0 71.8 107.8#
39 37.1 44.1 66.1#



#50
Toluene-d8
Concen: 54.23 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065271.D
Acq: 24 Dec 2020 19:11

Tgt Ion: 98 Resp: 506984
Ion Ratio Lower Upper
98 100
100 64.6 51.7 77.5

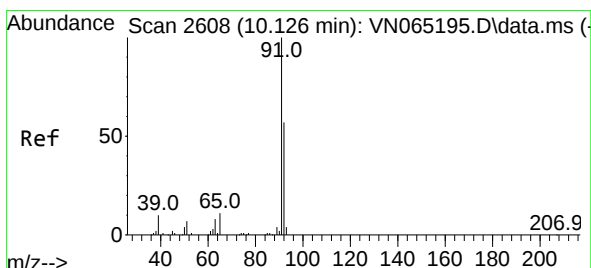
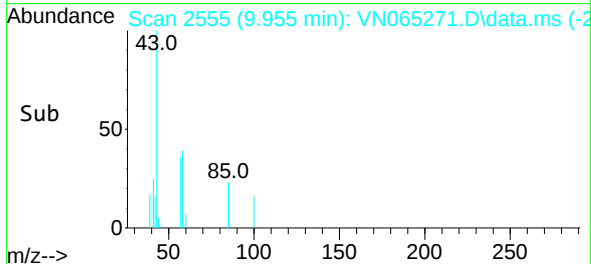
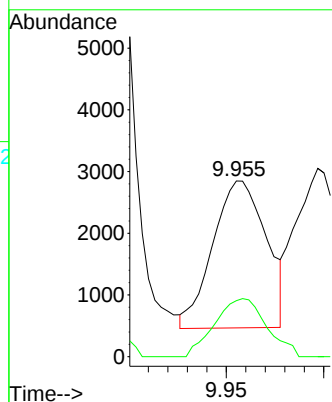
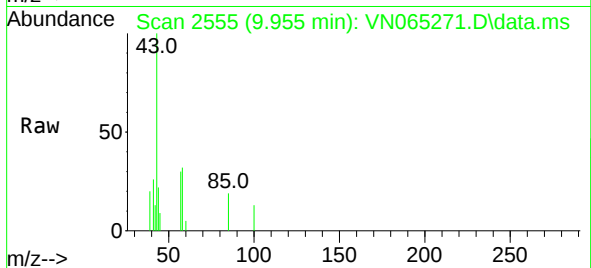




#51
4-Methyl-2-Pentanone
Concen: 1.26 ug/l
RT: 9.955 min Scan# 2555
Delta R.T. 0.000 min
Lab File: VN065271.D
Acq: 24 Dec 2020 19:11

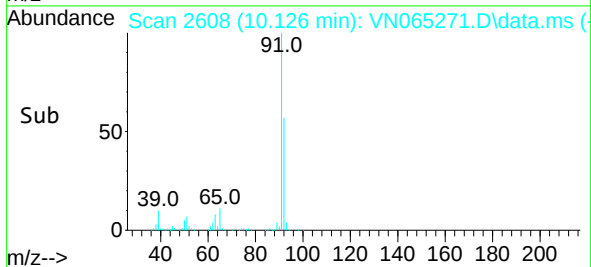
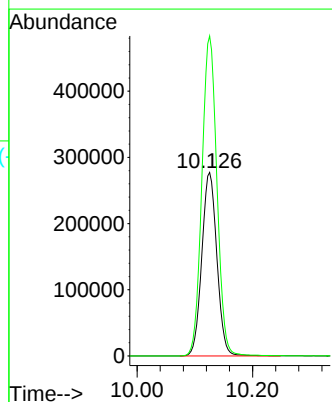
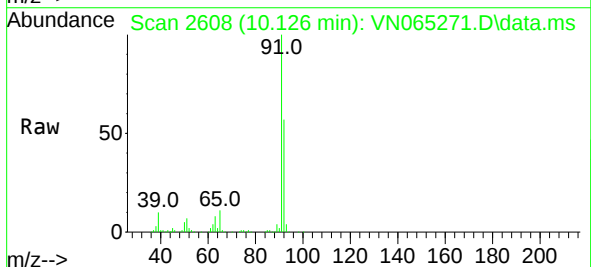
Instrument :
MSVOA_N
ClientSampled :

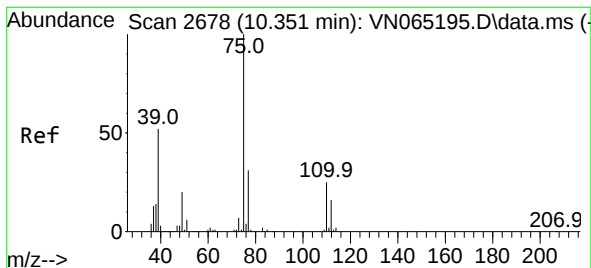
Tgt Ion: 43 Resp: 4537
Ion Ratio Lower Upper
43 100
58 38.3 32.4 48.6



#52
Toluene
Concen: 71.10 ug/l
RT: 10.126 min Scan# 2608
Delta R.T. -0.000 min
Lab File: VN065271.D
Acq: 24 Dec 2020 19:11

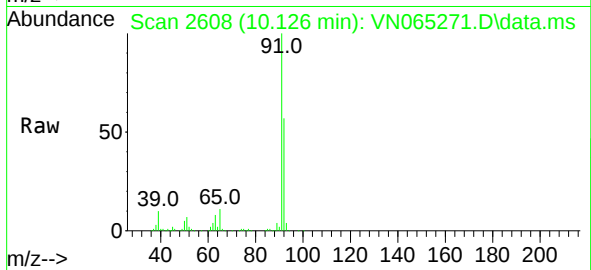
Tgt Ion: 92 Resp: 501174
Ion Ratio Lower Upper
92 100
91 174.5 139.1 208.7



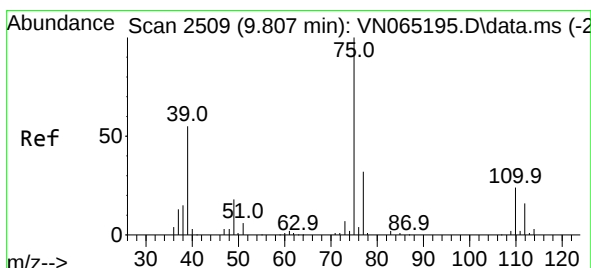
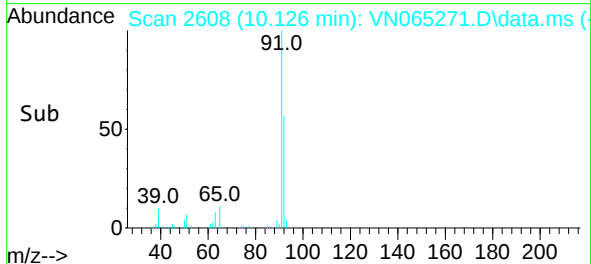
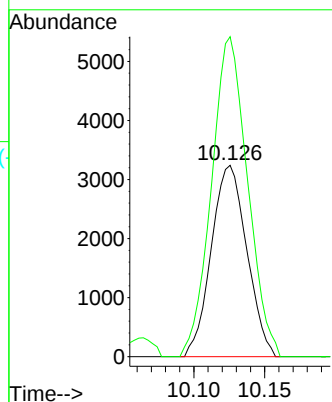


#53
t-1,3-Dichloropropene
Concen: 1.20 ug/l
RT: 10.126 min Scan# 2608
Delta R.T. -0.225 min
Lab File: VN065271.D
Acq: 24 Dec 2020 19:11

Instrument :
MSVOA_N
ClientSampled :

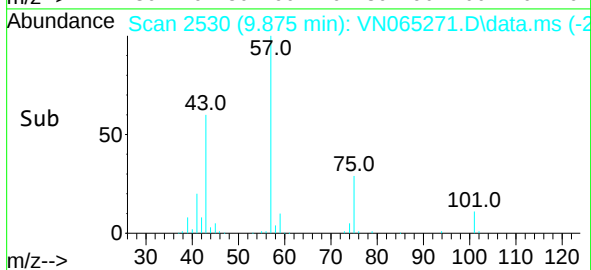
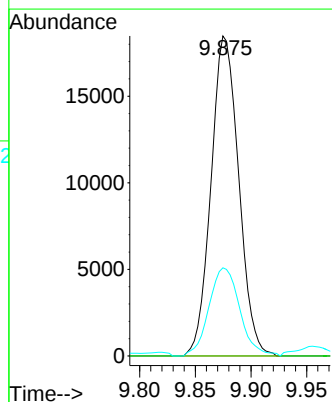
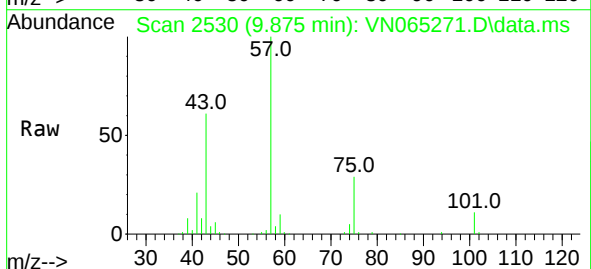


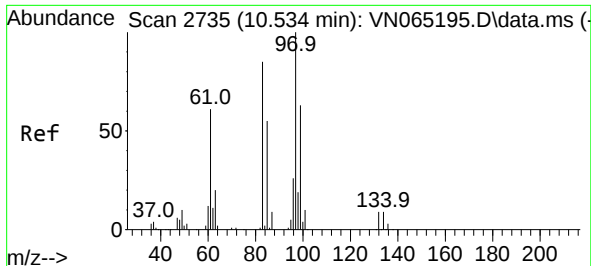
Tgt Ion: 75 Resp: 5651
Ion Ratio Lower Upper
75 100
77 167.2 25.8 38.6#



#54
cis-1,3-Dichloropropene
Concen: 6.42 ug/l
RT: 9.875 min Scan# 2530
Delta R.T. 0.068 min
Lab File: VN065271.D
Acq: 24 Dec 2020 19:11

Tgt Ion: 75 Resp: 31983
Ion Ratio Lower Upper
75 100
77 0.0 25.5 38.3#
39 27.5 35.6 53.4#

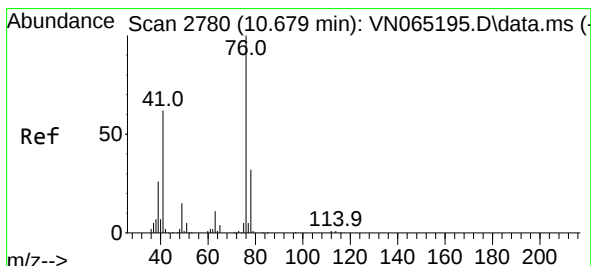
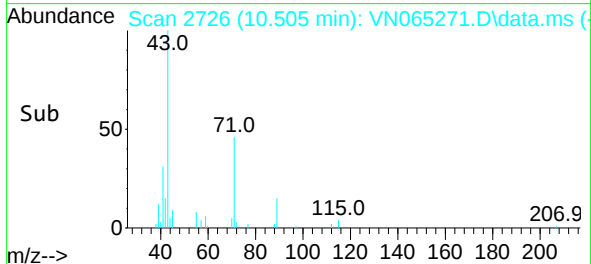
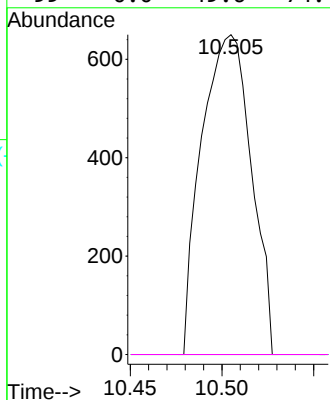
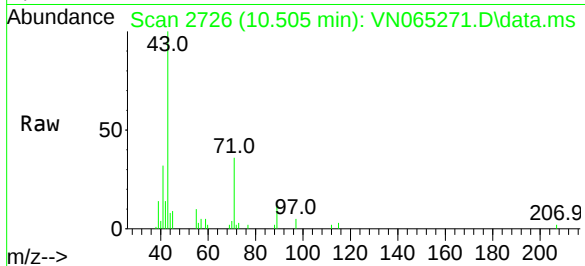




#55
1,1,2-Trichloroethane
Concen: 0.44 ug/l
RT: 10.505 min Scan# 2726
Delta R.T. -0.029 min
Lab File: VN065271.D
Acq: 24 Dec 2020 19:11

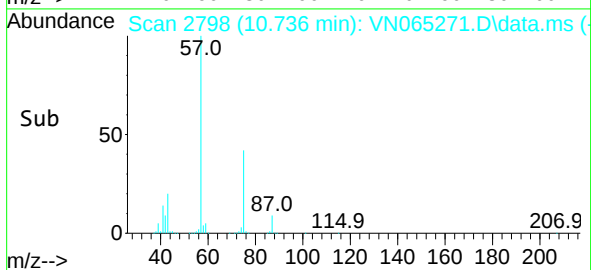
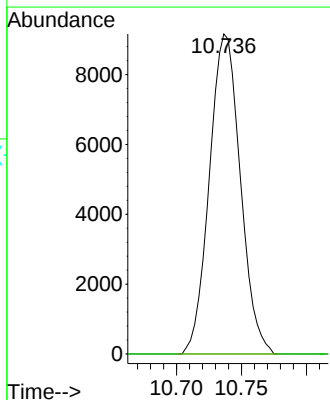
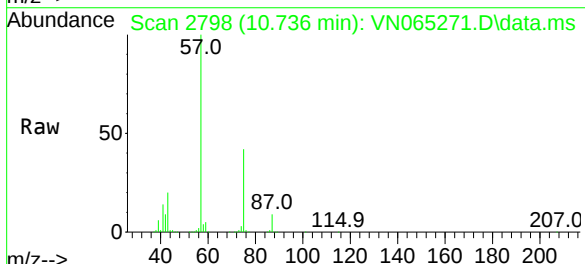
Instrument :
MSVOA_N
ClientSampled :

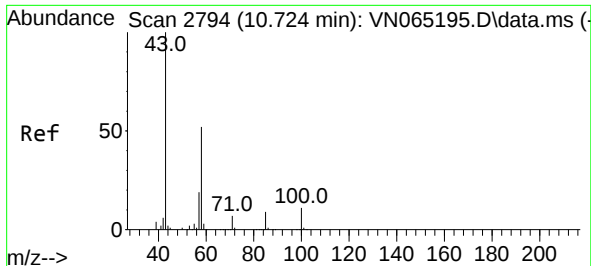
Tgt Ion: 97	Resp: 1227
Ion Ratio	Lower Upper
97 100	
83 0.0	72.1 108.1#
85 0.0	46.8 70.2#
99 0.0	49.6 74.4#



#57
1,3-Dichloropropane
Concen: 3.30 ug/l
RT: 10.736 min Scan# 2798
Delta R.T. 0.057 min
Lab File: VN065271.D
Acq: 24 Dec 2020 19:11

Tgt Ion: 76	Resp: 15178
Ion Ratio	Lower Upper
76 100	
78 0.0	26.1 39.1#

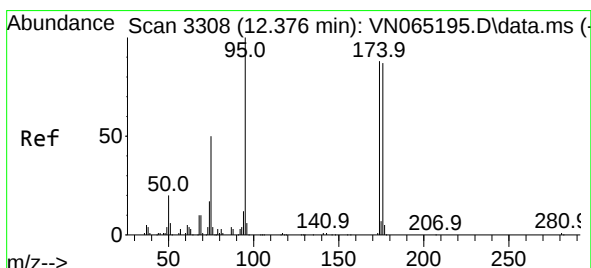
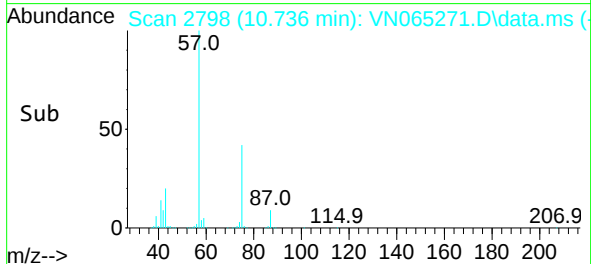
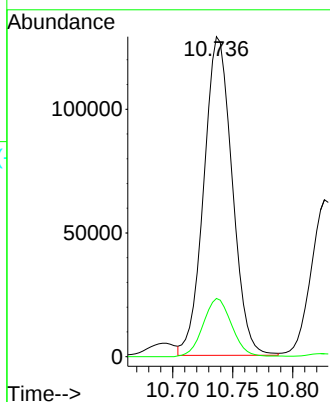
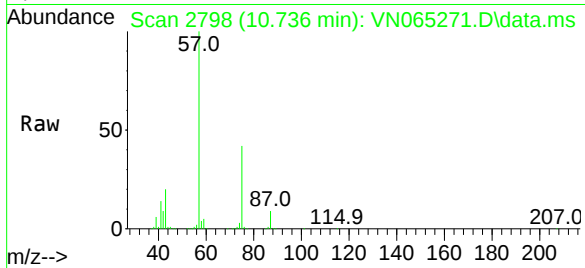




#59
2-Hexanone
Concen: 79.70 ug/l
RT: 10.736 min Scan# 2798
Delta R.T. 0.012 min
Lab File: VN065271.D
Acq: 24 Dec 2020 19:11

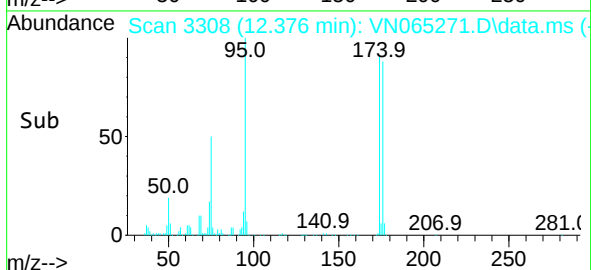
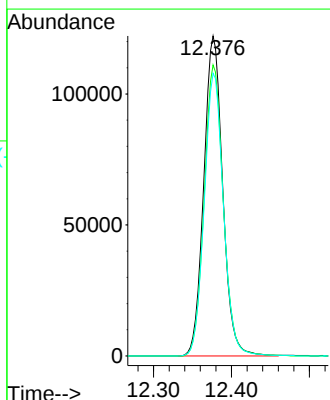
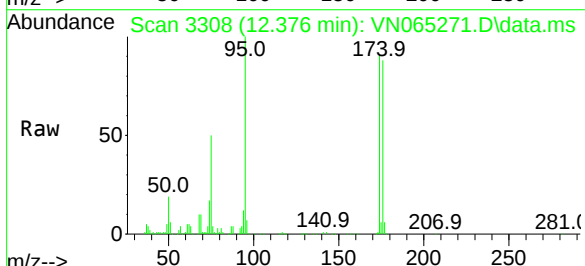
Instrument :
MSVOA_N
ClientSampled :

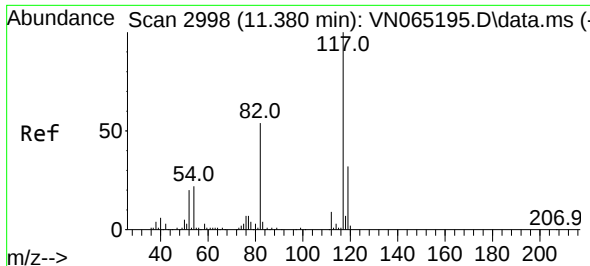
Tgt Ion: 43 Resp: 211551
Ion Ratio Lower Upper
43 100
58 18.5 28.3 84.9#



#62
4-Bromofluorobenzene
Concen: 55.26 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065271.D
Acq: 24 Dec 2020 19:11

Tgt Ion: 95 Resp: 206535
Ion Ratio Lower Upper
95 100
174 91.9 0.0 160.4
176 89.4 0.0 158.4

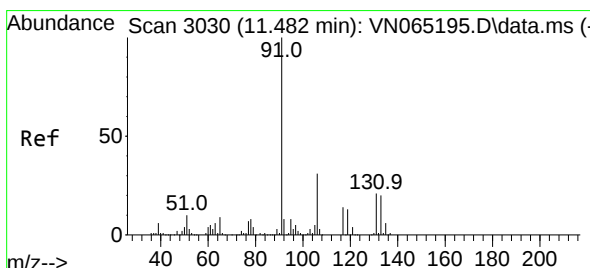
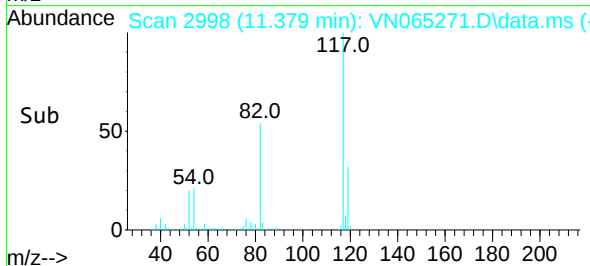
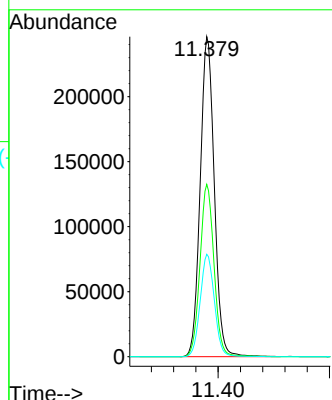
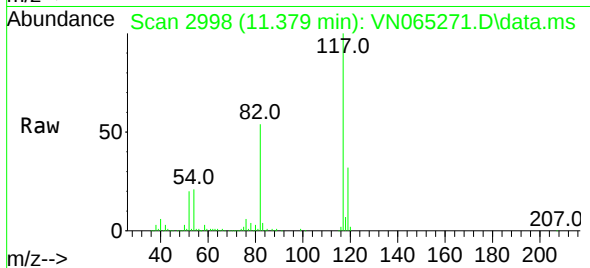




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065271.D
Acq: 24 Dec 2020 19:11

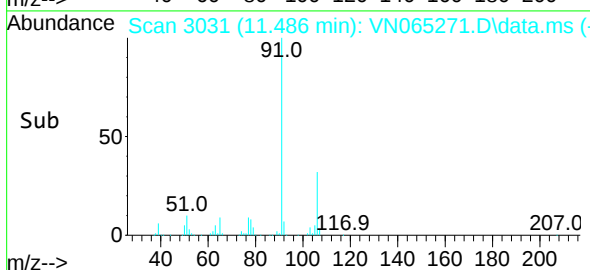
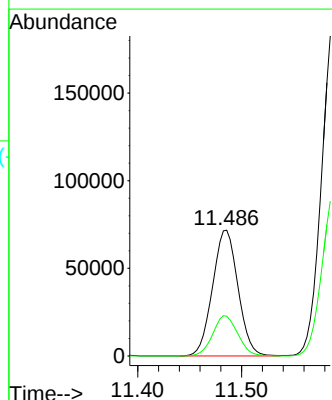
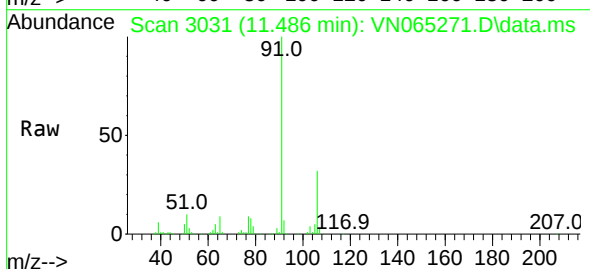
Instrument :
MSVOA_N
ClientSampleId :

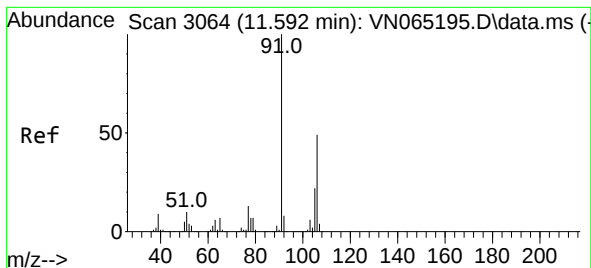
Tgt Ion:117 Resp: 432340
Ion Ratio Lower Upper
117 100
82 53.9 44.2 66.2
119 32.0 25.8 38.6



#67
Ethyl Benzene
Concen: 7.71 ug/l
RT: 11.486 min Scan# 3031
Delta R.T. 0.004 min
Lab File: VN065271.D
Acq: 24 Dec 2020 19:11

Tgt Ion: 91 Resp: 122278
Ion Ratio Lower Upper
91 100
106 31.6 25.2 37.8

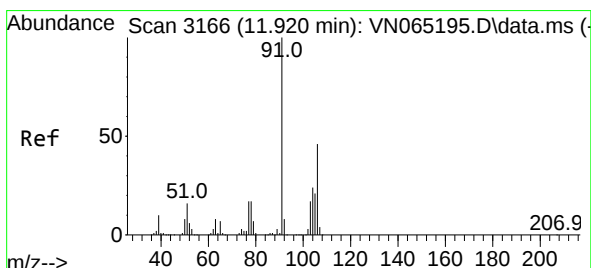
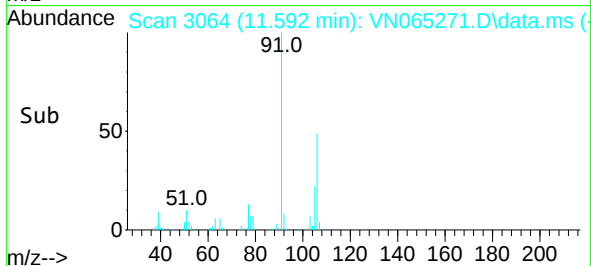
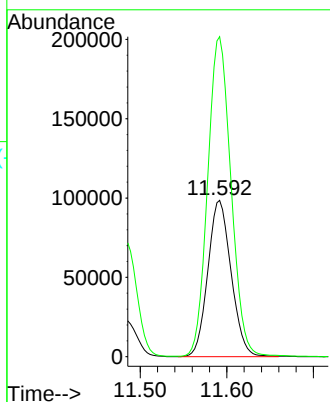
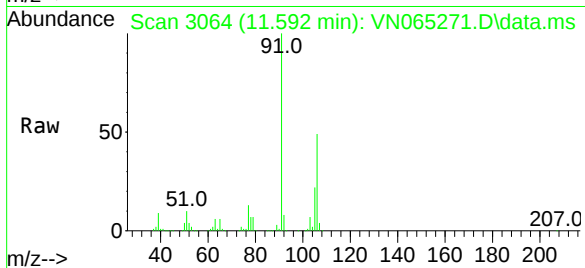




#68
m/p-Xylenes
Concen: 30.80 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065271.D
Acq: 24 Dec 2020 19:11

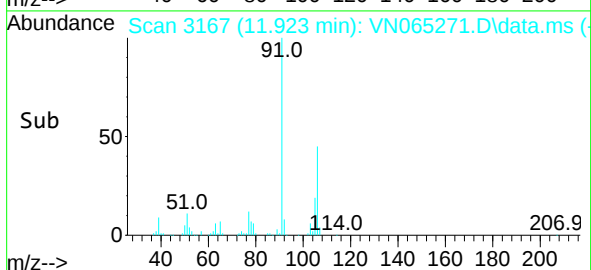
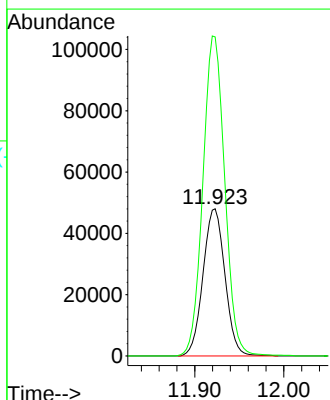
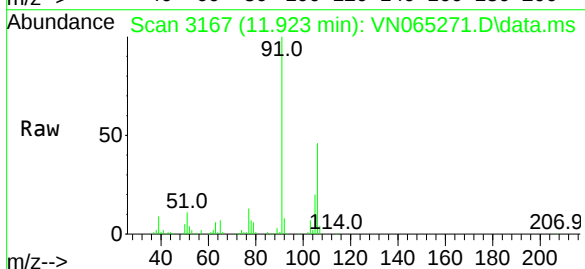
Instrument :
MSVOA_N
ClientSampled :

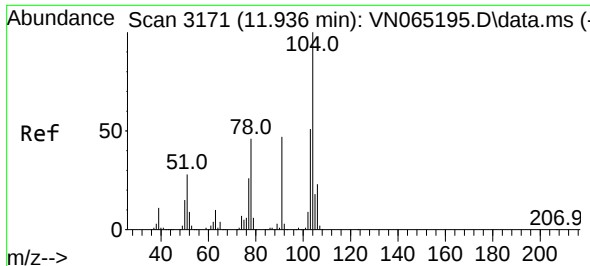
Tgt Ion:106 Resp: 183995
Ion Ratio Lower Upper
106 100
91 205.9 161.0 241.4



#69
o-Xylene
Concen: 14.16 ug/l
RT: 11.923 min Scan# 3167
Delta R.T. 0.003 min
Lab File: VN065271.D
Acq: 24 Dec 2020 19:11

Tgt Ion:106 Resp: 82101
Ion Ratio Lower Upper
106 100
91 217.0 105.5 316.5

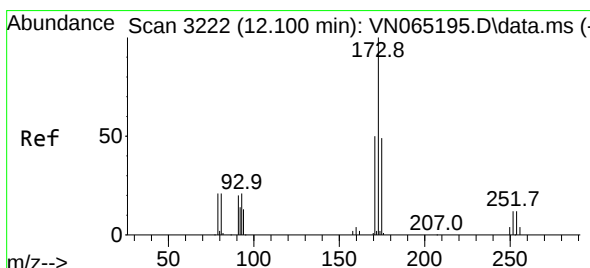
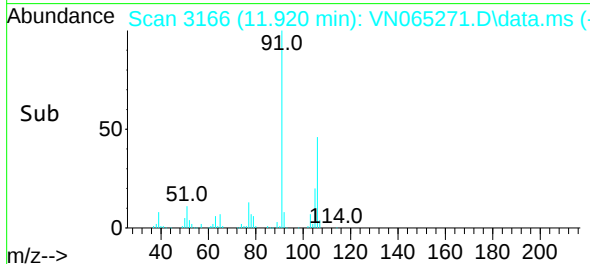
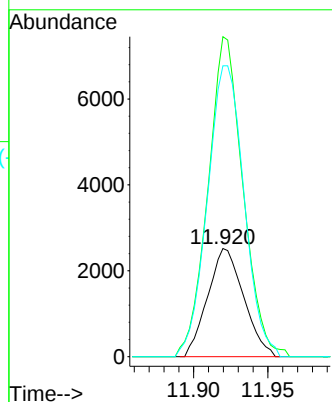
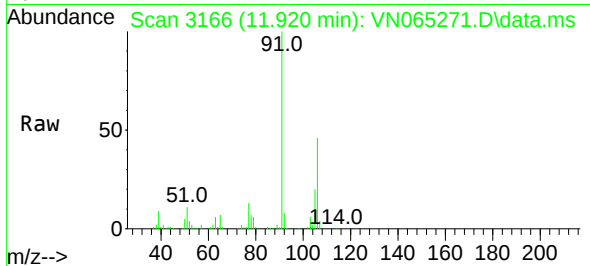




#70
Styrene
Concen: 0.44 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.016 min
Lab File: VN065271.D
Acq: 24 Dec 2020 19:11

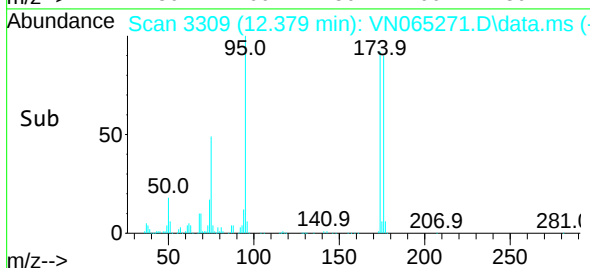
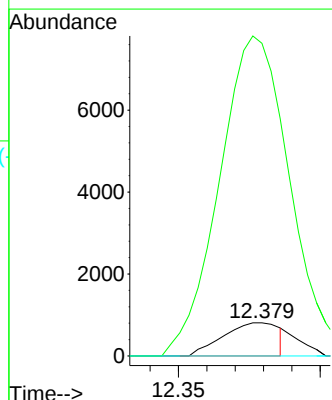
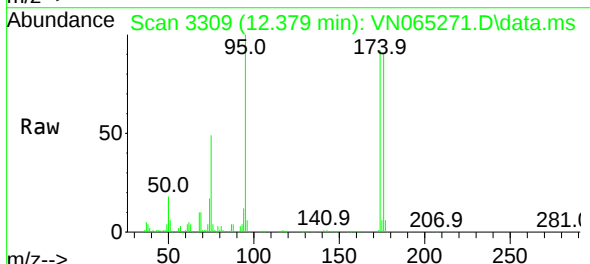
Instrument :
MSVOA_N
ClientSampleId :

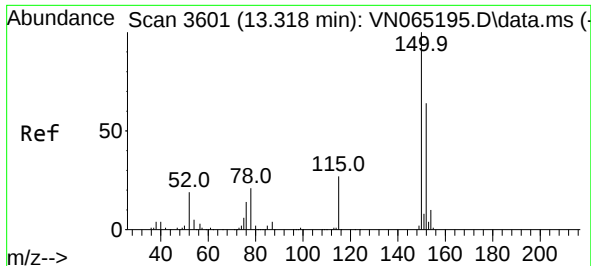
Tgt Ion:104 Resp: 4248
Ion Ratio Lower Upper
104 100
78 286.2 39.0 58.6#
103 273.2 44.3 66.5#



#71
Bromoform
Concen: 0.38 ug/l
RT: 12.379 min Scan# 3309
Delta R.T. 0.279 min
Lab File: VN065271.D
Acq: 24 Dec 2020 19:11

Tgt Ion:173 Resp: 1114
Ion Ratio Lower Upper
173 100
175 992.6 24.3 72.8#
254 0.0 0.0 0.0

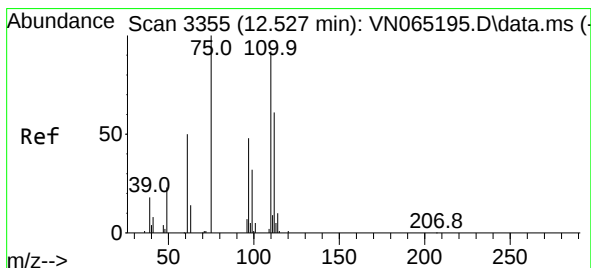
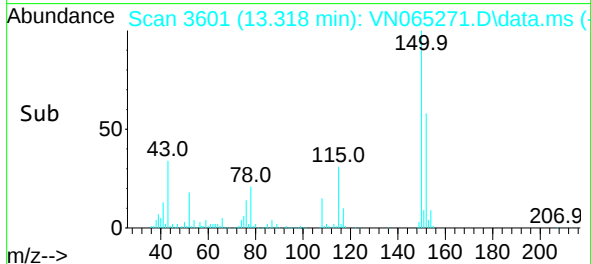
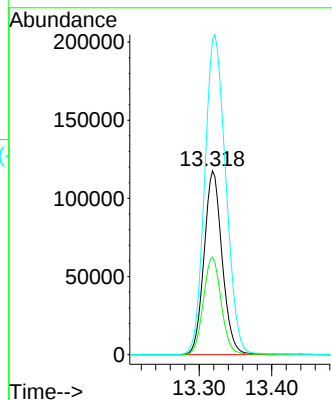
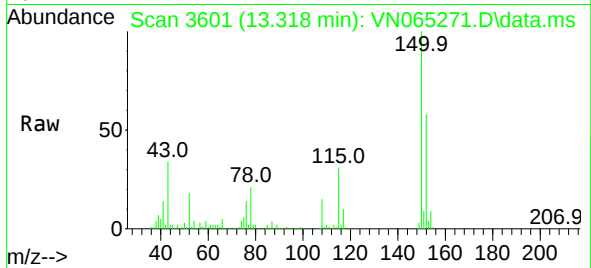




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065271.D
Acq: 24 Dec 2020 19:11

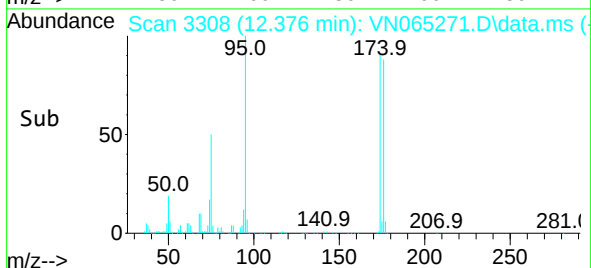
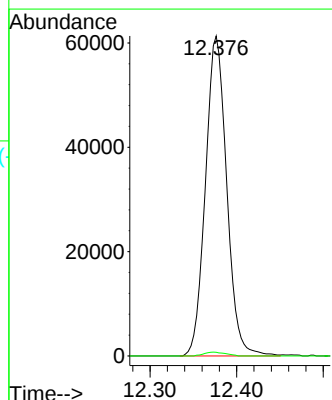
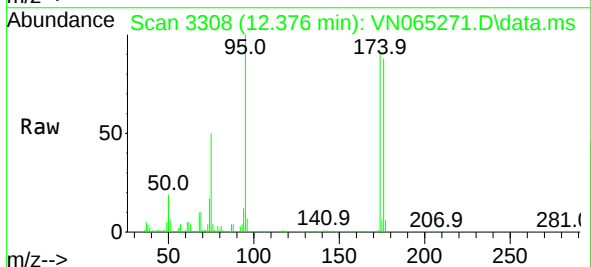
Instrument :
MSVOA_N
ClientSampleId :

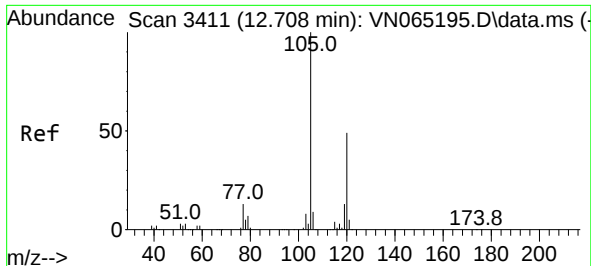
Tgt Ion:152 Resp: 204487
Ion Ratio Lower Upper
152 100
115 52.2 29.7 89.1
150 202.3 0.0 350.6



#76
1,2,3-Trichloropropane
Concen: 25.07 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. -0.151 min
Lab File: VN065271.D
Acq: 24 Dec 2020 19:11

Tgt Ion: 75 Resp: 104607
Ion Ratio Lower Upper
75 100
77 1.2 0.0 0.0#

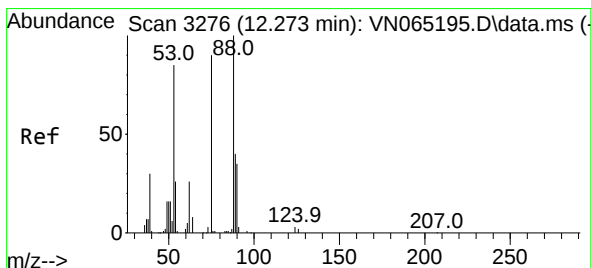
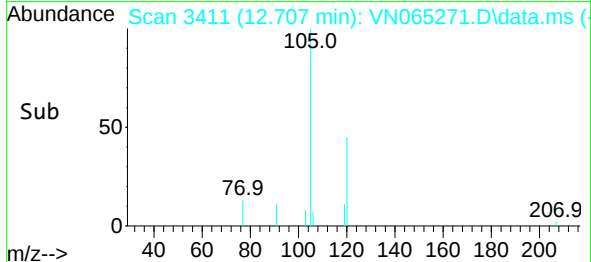
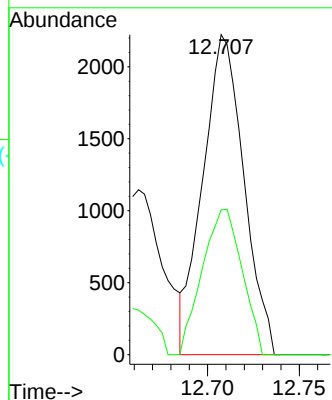
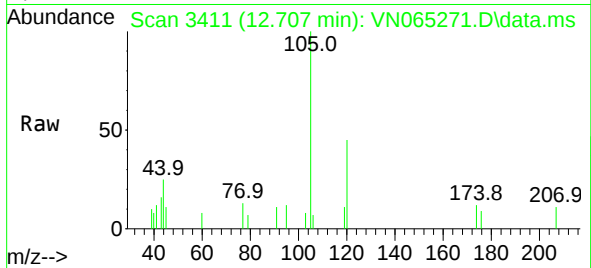




#80
1,3,5-Trimethylbenzene
Concen: 0.26 ug/l
RT: 12.707 min Scan# 3411
Delta R.T. -0.001 min
Lab File: VN065271.D
Acq: 24 Dec 2020 19:11

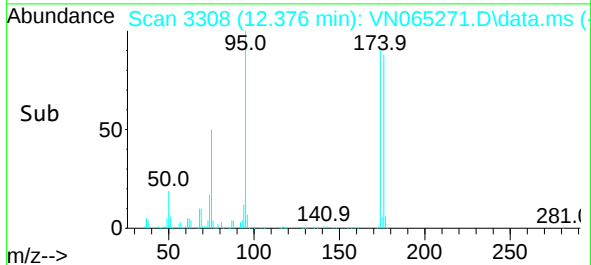
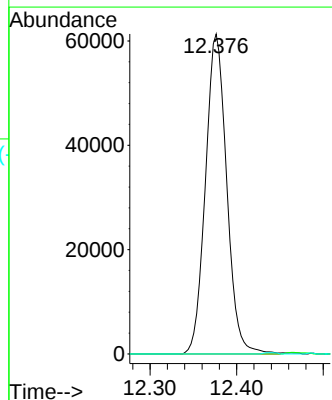
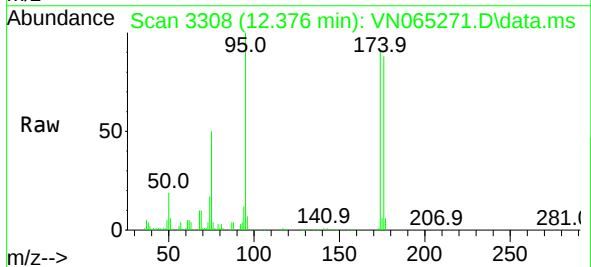
Instrument :
MSVOA_N
ClientSampled :

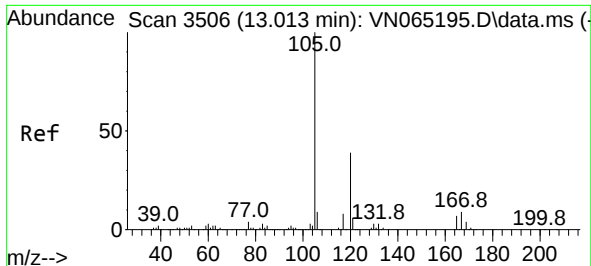
Tgt Ion:105 Resp: 3446
Ion Ratio Lower Upper
105 100
120 44.1 24.6 73.6



#81
trans-1,4-Dichloro-2-butene
Concen: 63.23 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.103 min
Lab File: VN065271.D
Acq: 24 Dec 2020 19:11

Tgt Ion: 75 Resp: 104607
Ion Ratio Lower Upper
75 100
53 0.0 67.0 100.4#
89 0.0 39.6 59.4#

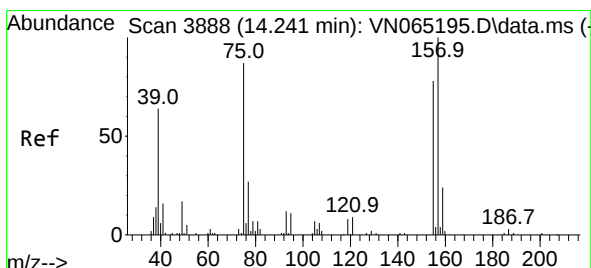
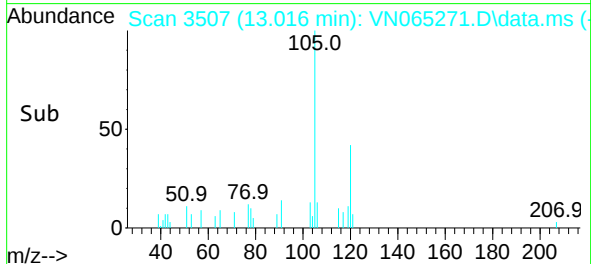
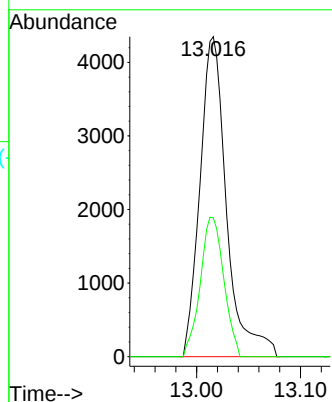
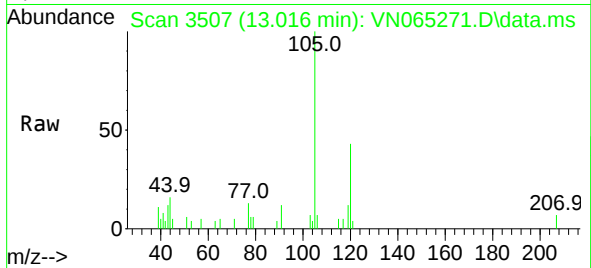




#84
1,2,4-Trimethylbenzene
Concen: 0.60 ug/l
RT: 13.016 min Scan# 3507
Delta R.T. 0.003 min
Lab File: VN065271.D
Acq: 24 Dec 2020 19:11

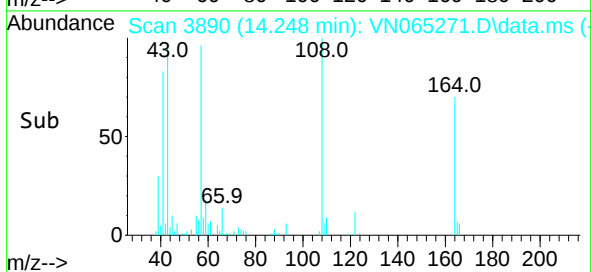
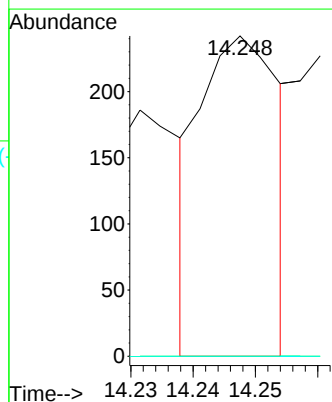
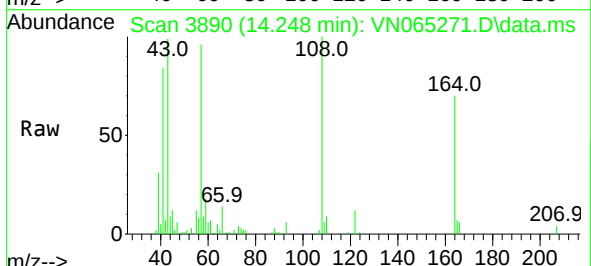
Instrument :
MSVOA_N
ClientSampled :

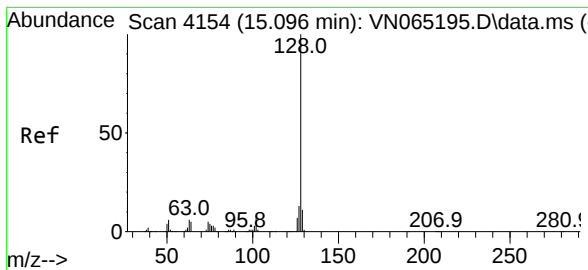
Tgt Ion:105 Resp: 7716
Ion Ratio Lower Upper
105 100
120 38.6 23.1 69.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.24 ug/l
RT: 14.248 min Scan# 3890
Delta R.T. 0.007 min
Lab File: VN065271.D
Acq: 24 Dec 2020 19:11

Tgt Ion: 75 Resp: 210
Ion Ratio Lower Upper
75 100
155 0.0 42.8 128.3#
157 0.0 56.4 169.1#





#95
Naphthalene
Concen: 3.54 ug/l
RT: 15.109 min Scan# 4158
Delta R.T. 0.013 min
Lab File: VN065271.D
Acq: 24 Dec 2020 19:11

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 1885
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 0.0 8.7 13.1#

