

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123120\
 Data File : VN065343.D
 Acq On : 31 Dec 2020 14:13
 Operator : JC/MD
 Sample : VN1231WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1231WBL02

Quant Time: Jan 01 01:49:17 2021
 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)

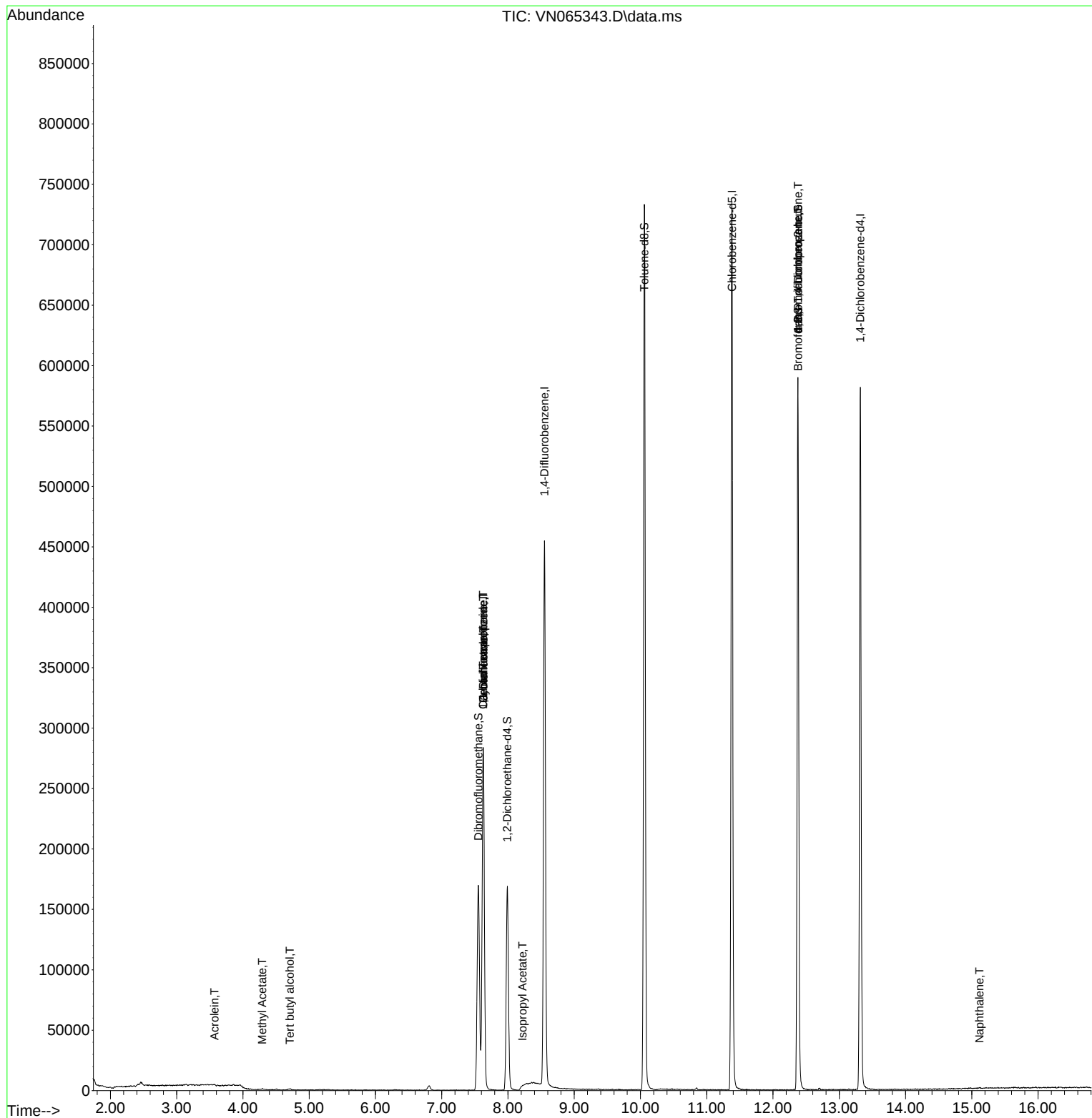
Internal Standards						
1) Pentafluorobenzene	7.627	168	258044	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	433045	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	455310	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	176080	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	149266	51.24	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.48%			
35) Dibromofluoromethane	7.553	113	132608	50.76	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.52%			
50) Toluene-d8	10.058	98	535371	54.67	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 109.34%			
62) 4-Bromofluorobenzene	12.376	95	203311	52.25	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 104.50%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.708	59	739	1.55	ug/l #	73
13) Acrolein	3.569	56	59	2.59	ug/l #	1
16) Acetone	3.782	43	644	Below Cal	#	43
18) Methyl Acetate	4.290	43	1680	0.64	ug/l #	57
31) Cyclohexane	7.627	56	4264	0.99	ug/l #	1
36) 1,1-Dichloropropene	7.624	75	16510	4.19	ug/l #	49
38) Carbon Tetrachloride	7.624	117	21796	5.27	ug/l #	16
43) Isopropyl Acetate	8.219	43	3187	0.47	ug/l #	59
71) Bromoform	12.379	173	1460	0.47	ug/l #	1
76) 1,2,3-Trichloropropane	12.376	75	100114	27.87	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.376	75	100114	70.27	ug/l #	15
95) Naphthalene	15.116	128	369	3.41	ug/l #	69

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

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Operator : JC/MD
Sample : VN1231WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1231WBL02

Quant Time: Jan 01 01:49:17 2021
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

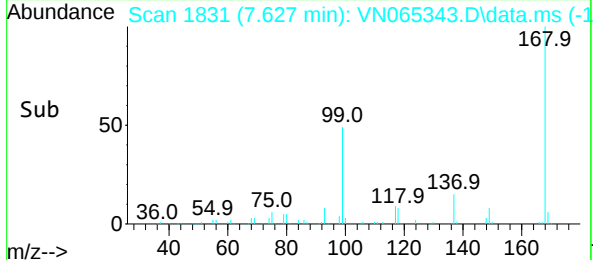
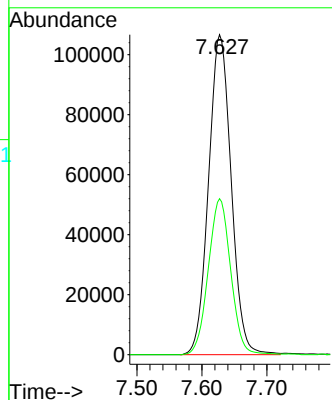
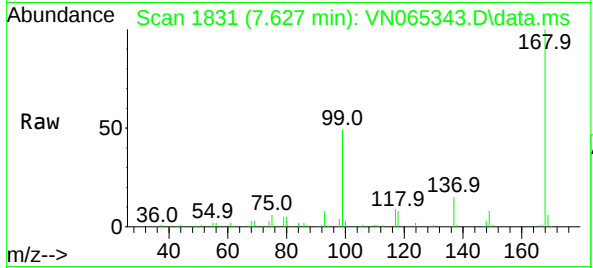




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065343.D
Acq: 31 Dec 2020 14:13

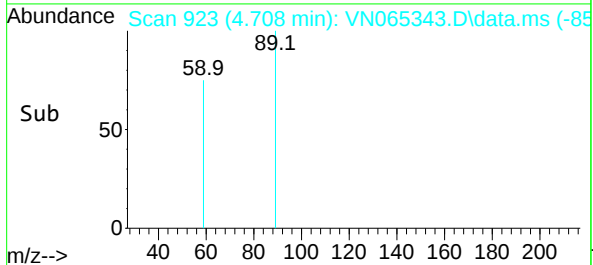
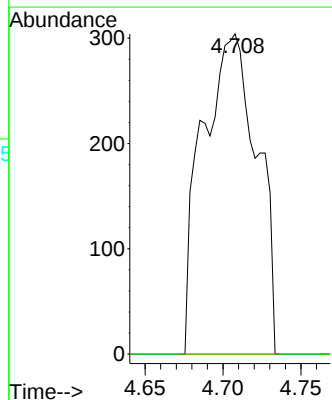
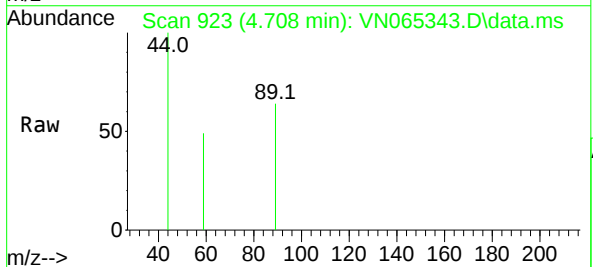
Instrument :
MSVOA_N
ClientSampleId :
VN1231WBL02

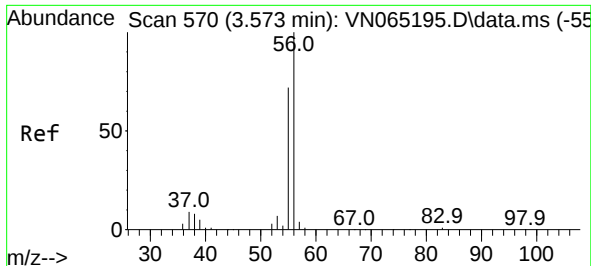
Tgt Ion:168 Resp: 258044
Ion Ratio Lower Upper
168 100
99 48.8 43.0 64.4



#11
Tert butyl alcohol
Concen: 1.55 ug/l
RT: 4.708 min Scan# 923
Delta R.T. -0.064 min
Lab File: VN065343.D
Acq: 31 Dec 2020 14:13

Tgt Ion: 59 Resp: 739
Ion Ratio Lower Upper
59 100
57 0.0 7.9 11.9#

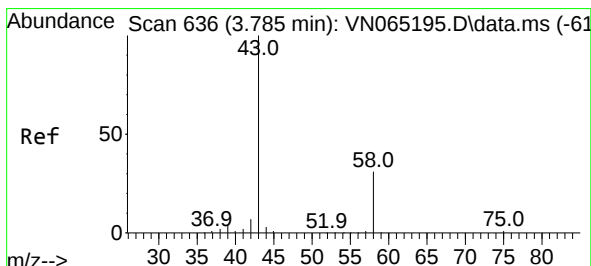
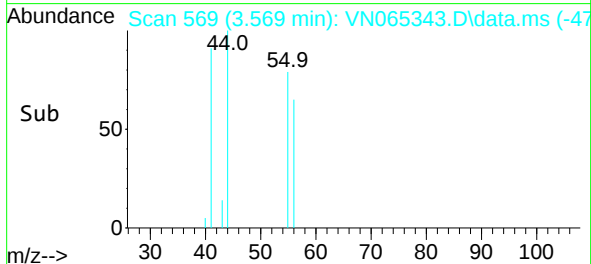
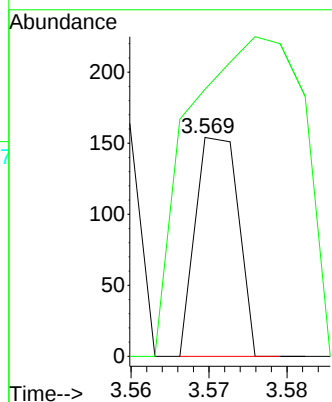
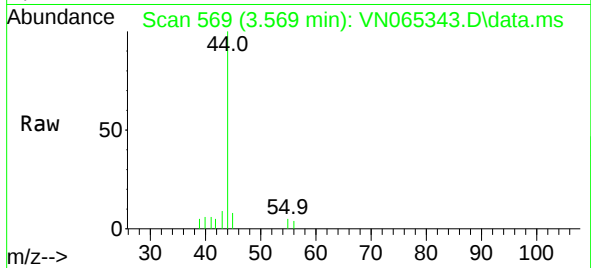




#13
Acrolein
Concen: 2.59 ug/l
RT: 3.569 min Scan# 569
Delta R.T. -0.004 min
Lab File: VN065343.D
Acq: 31 Dec 2020 14:13

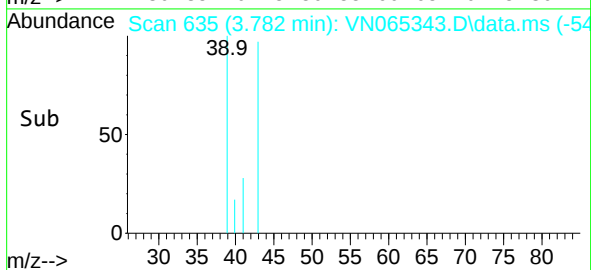
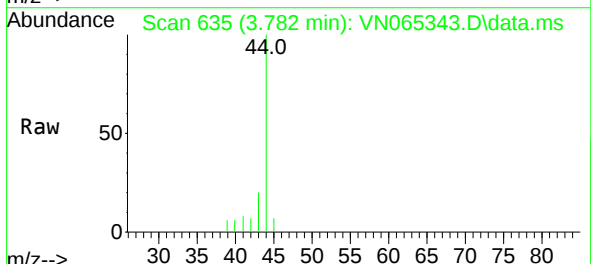
Instrument :
MSVOA_N
ClientSampleId :
VN1231WBL02

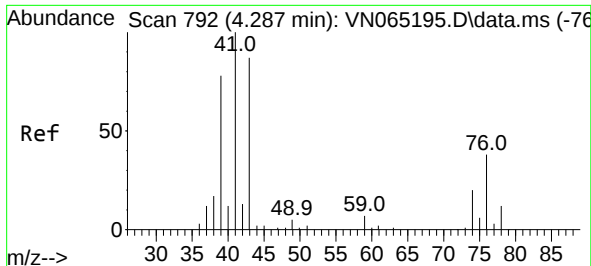
Tgt Ion: 56 Resp: 59
Ion Ratio Lower Upper
56 100
55 389.8 56.5 84.7#



#16
Acetone
Concen: Below Cal
RT: 3.782 min Scan# 635
Delta R.T. -0.003 min
Lab File: VN065343.D
Acq: 31 Dec 2020 14:13

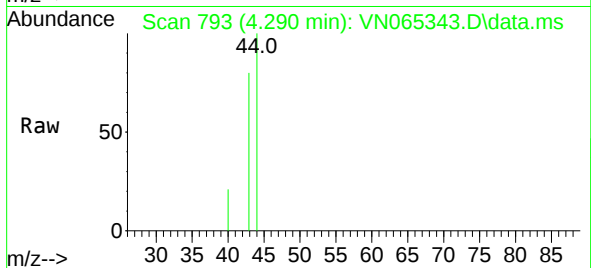
Tgt Ion: 43 Resp: 644
Ion Ratio Lower Upper
43 100
58 0.0 25.7 38.5#



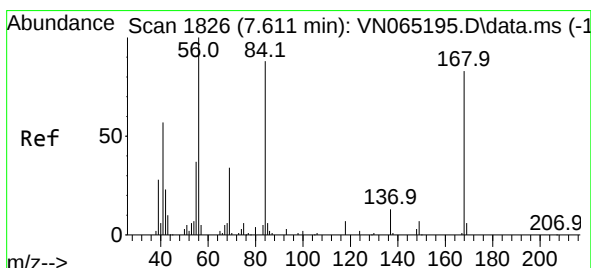
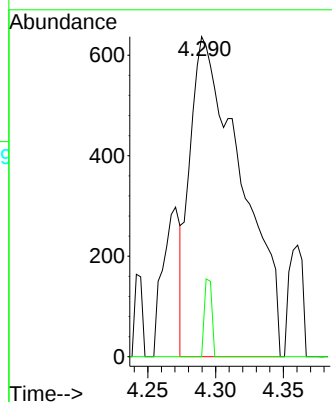
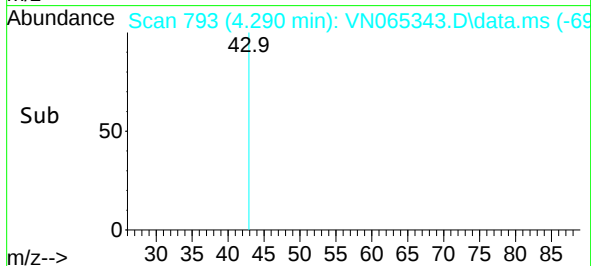


#18
Methyl Acetate
Concen: 0.64 ug/l
RT: 4.290 min Scan# 793
Delta R.T. 0.003 min
Lab File: VN065343.D
Acq: 31 Dec 2020 14:13

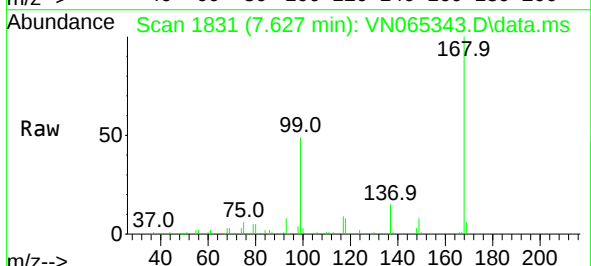
Instrument :
MSVOA_N
ClientSampleId :
VN1231WBL02



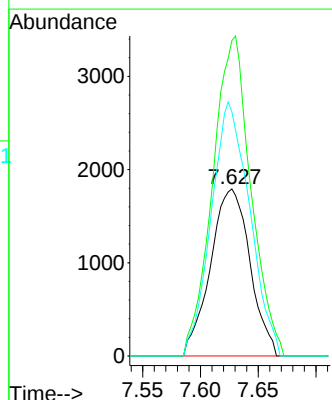
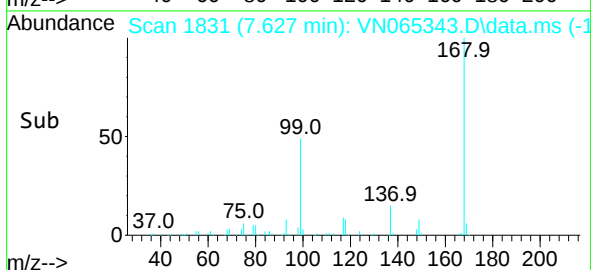
Tgt Ion: 43 Resp: 1680
Ion Ratio Lower Upper
43 100
74 3.5 20.2 30.2#

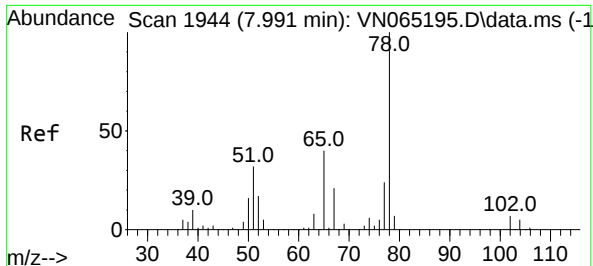


#31
Cyclohexane
Concen: 0.99 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.016 min
Lab File: VN065343.D
Acq: 31 Dec 2020 14:13



Tgt Ion: 56 Resp: 4264
Ion Ratio Lower Upper
56 100
69 188.8 27.5 41.3#
84 146.2 73.9 110.9#

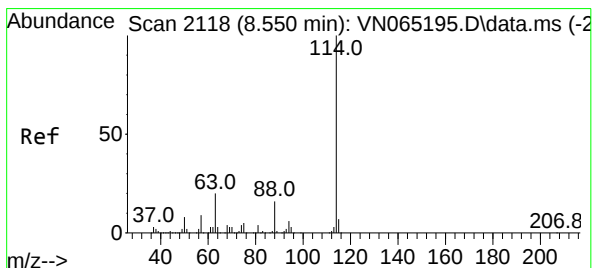
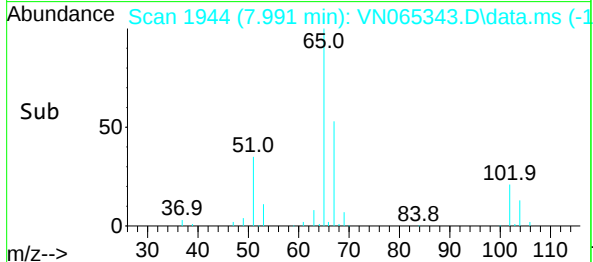
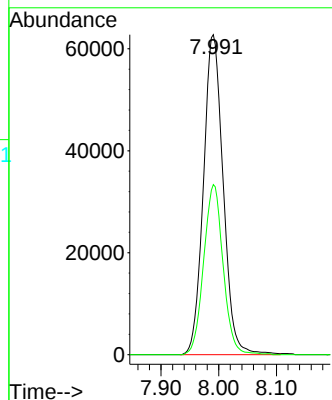
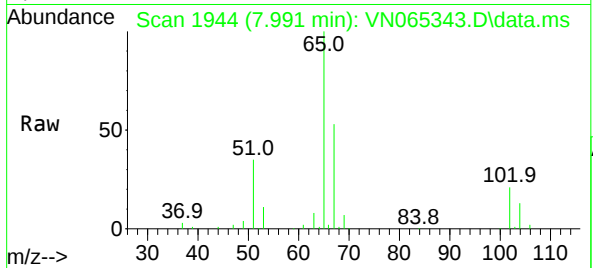




#33
1,2-Dichloroethane-d4
Concen: 51.24 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065343.D
Acq: 31 Dec 2020 14:13

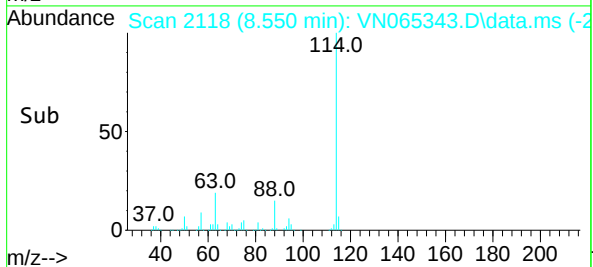
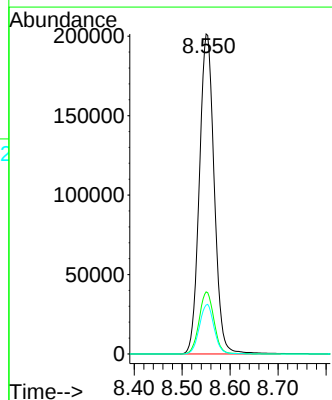
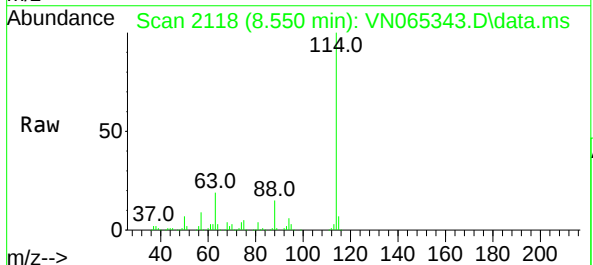
Instrument :
MSVOA_N
ClientSampleId :
VN1231WBL02

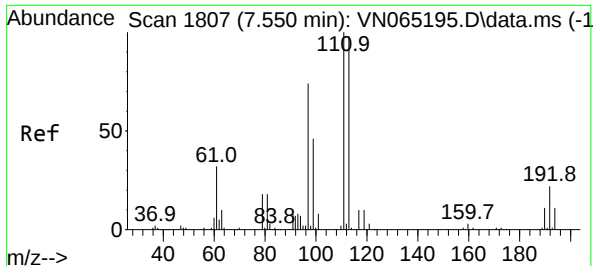
Tgt Ion: 65 Resp: 149266
Ion Ratio Lower Upper
65 100
67 52.2 0.0 108.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VN065343.D
Acq: 31 Dec 2020 14:13

Tgt Ion: 114 Resp: 433045
Ion Ratio Lower Upper
114 100
63 19.4 0.0 38.6
88 15.3 0.0 32.6

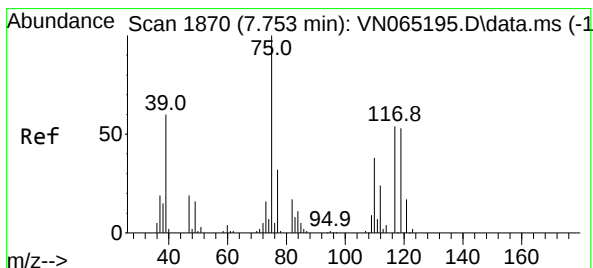
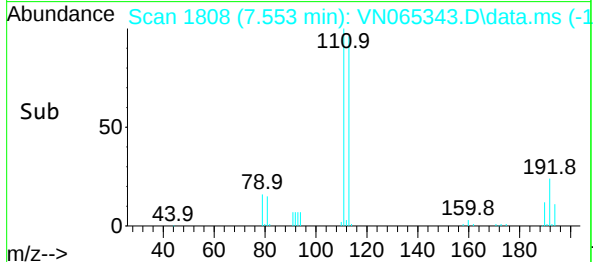
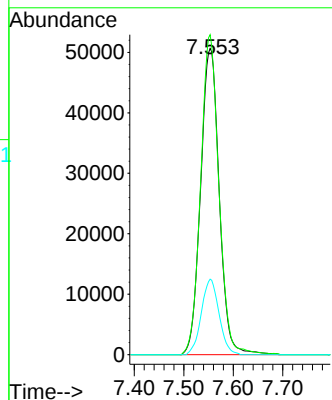
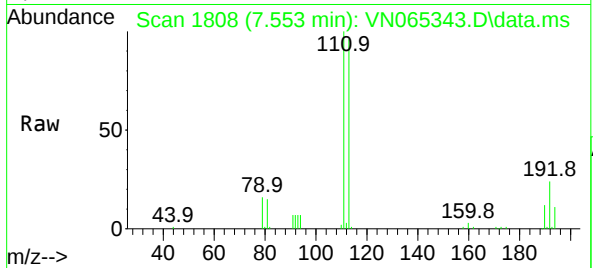




#35
Dibromofluoromethane
Concen: 50.76 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065343.D
Acq: 31 Dec 2020 14:13

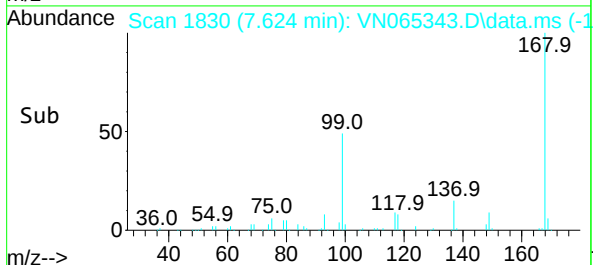
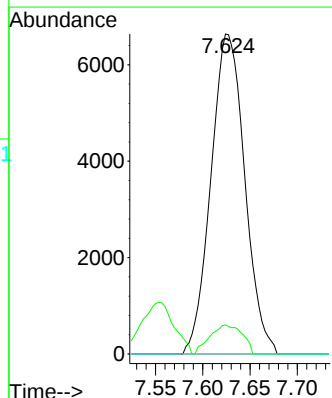
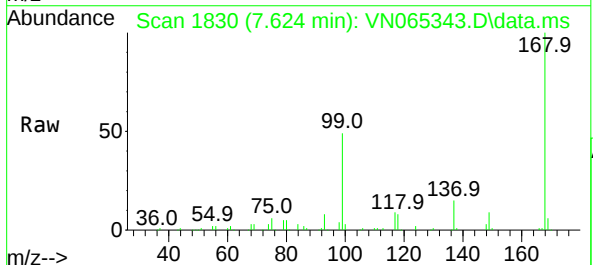
Instrument :
MSVOA_N
ClientSampleId :
VN1231WBL02

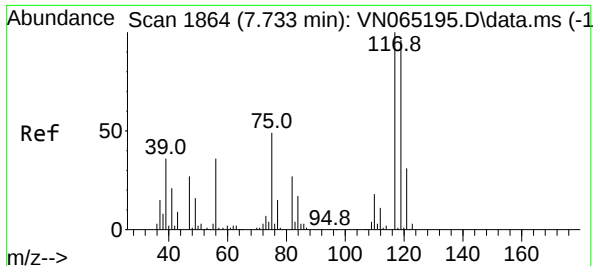
Tgt Ion:113 Resp: 132608
Ion Ratio Lower Upper
113 100
111 102.2 81.6 122.4
192 23.4 16.2 24.2



#36
1,1-Dichloropropene
Concen: 4.19 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.129 min
Lab File: VN065343.D
Acq: 31 Dec 2020 14:13

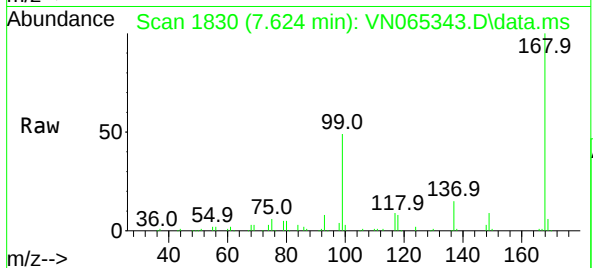
Tgt Ion: 75 Resp: 16510
Ion Ratio Lower Upper
75 100
110 8.7 17.8 53.3#
77 0.0 25.0 37.4#



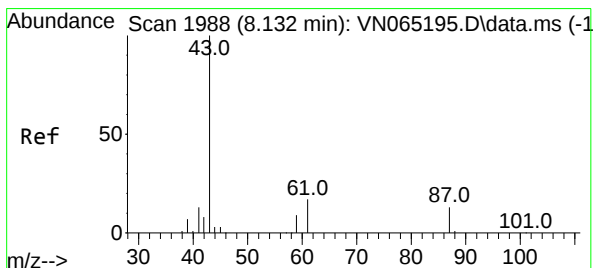
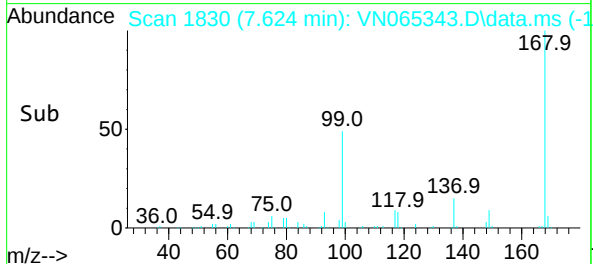
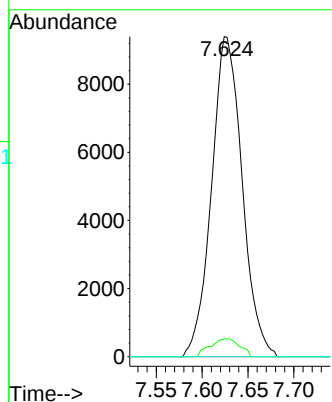


#38
Carbon Tetrachloride
Concen: 5.27 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.109 min
Lab File: VN065343.D
Acq: 31 Dec 2020 14:13

Instrument :
MSVOA_N
ClientSampleId :
VN1231WBL02

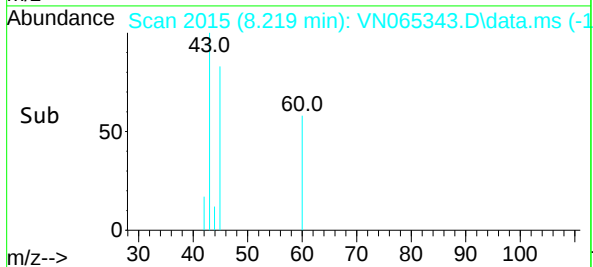
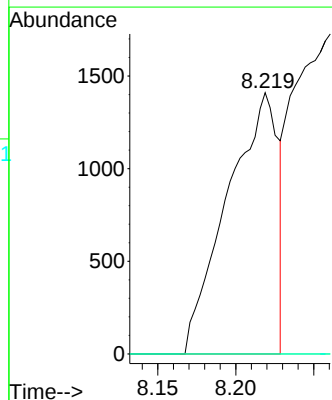
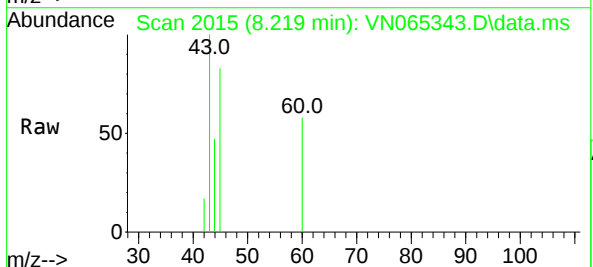


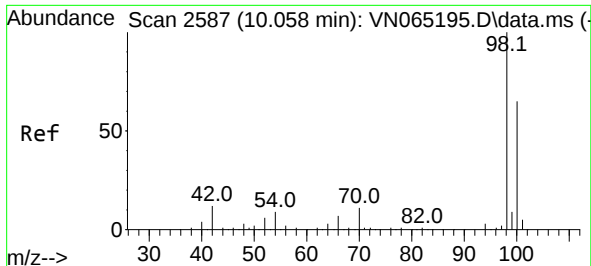
Tgt Ion:117 Resp: 21796
Ion Ratio Lower Upper
117 100
119 5.5 76.7 115.1#
121 0.0 25.4 38.2#



#43
Isopropyl Acetate
Concen: 0.47 ug/l
RT: 8.219 min Scan# 2015
Delta R.T. 0.087 min
Lab File: VN065343.D
Acq: 31 Dec 2020 14:13

Tgt Ion: 43 Resp: 3187
Ion Ratio Lower Upper
43 100
61 0.0 17.2 25.8#
87 0.0 11.4 17.0#

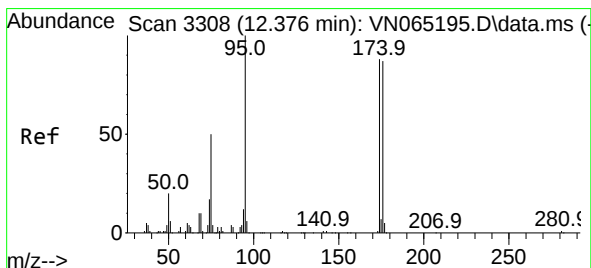
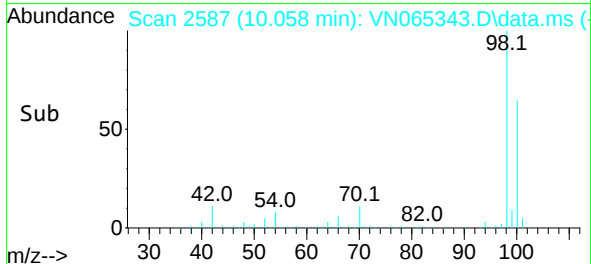
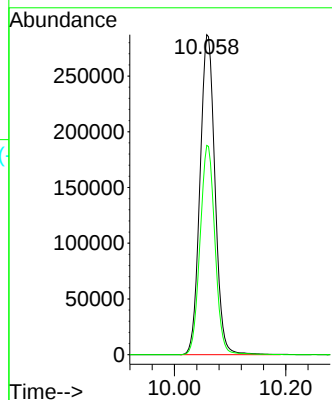
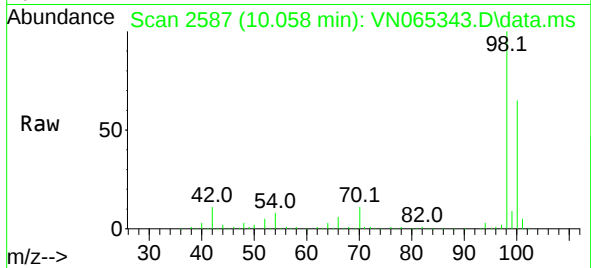




#50
Toluene-d8
Concen: 54.67 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065343.D
Acq: 31 Dec 2020 14:13

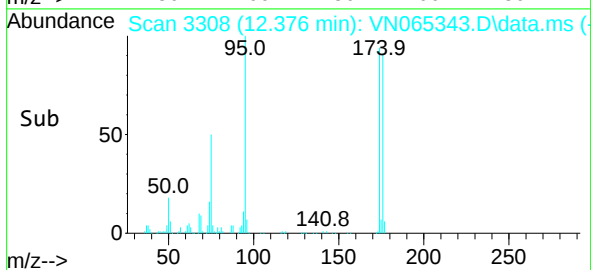
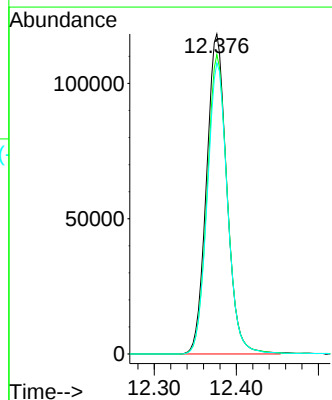
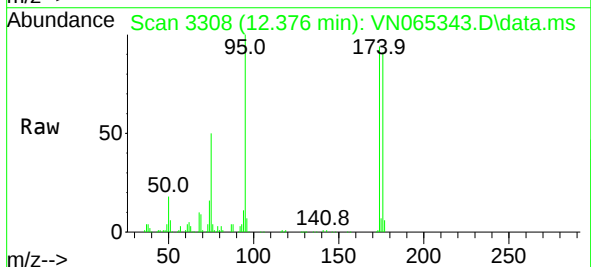
Instrument :
MSVOA_N
ClientSampleId :
VN1231WBL02

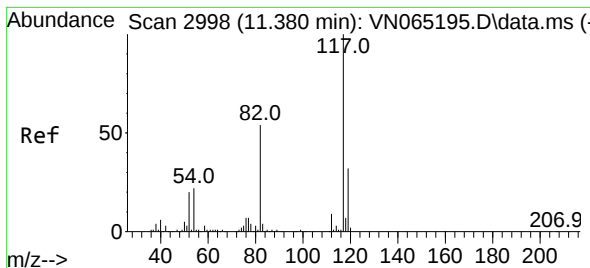
Tgt Ion: 98 Resp: 535371
Ion Ratio Lower Upper
98 100
100 64.9 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 52.25 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065343.D
Acq: 31 Dec 2020 14:13

Tgt Ion: 95 Resp: 203311
Ion Ratio Lower Upper
95 100
174 93.4 0.0 160.4
176 90.8 0.0 158.4

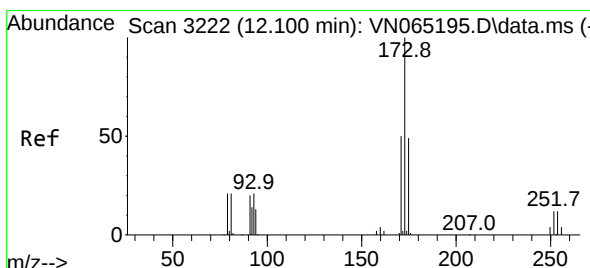
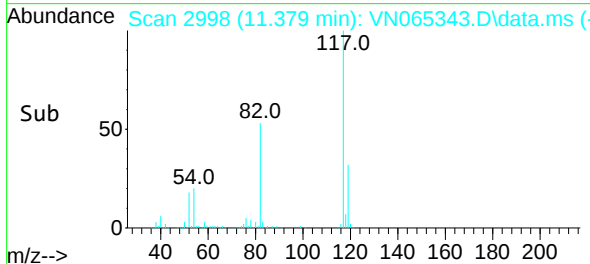
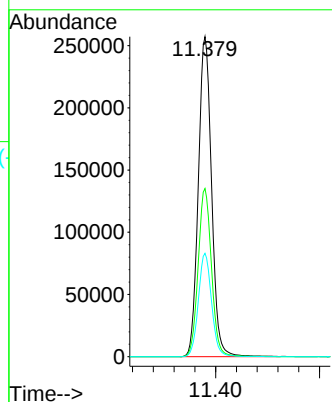
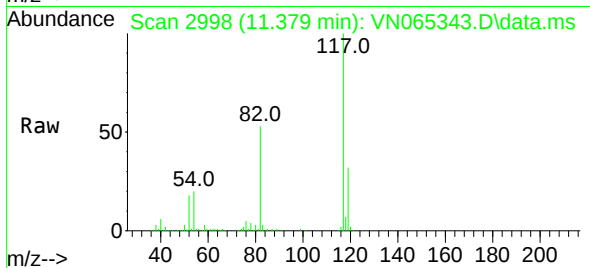




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065343.D
Acq: 31 Dec 2020 14:13

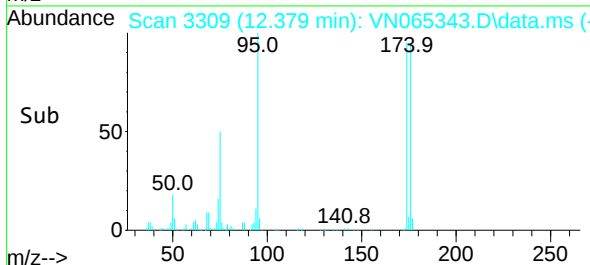
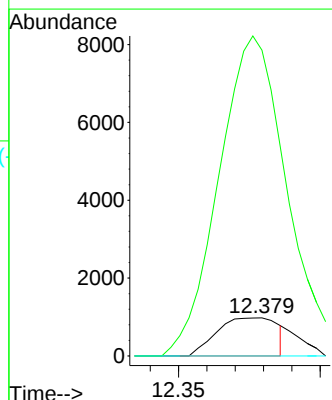
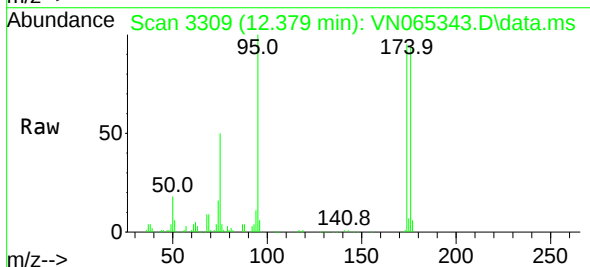
Instrument :
MSVOA_N
ClientSampleId :
VN1231WBL02

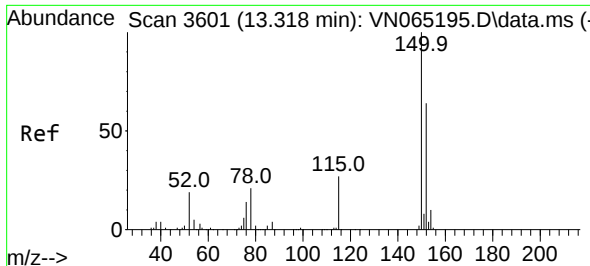
Tgt Ion:117 Resp: 455310
Ion Ratio Lower Upper
117 100
82 52.6 44.2 66.2
119 32.3 25.8 38.6



#71
Bromoform
Concen: 0.47 ug/l
RT: 12.379 min Scan# 3309
Delta R.T. 0.279 min
Lab File: VN065343.D
Acq: 31 Dec 2020 14:13

Tgt Ion:173 Resp: 1460
Ion Ratio Lower Upper
173 100
175 782.2 24.3 72.8#
254 0.0 0.0 0.0

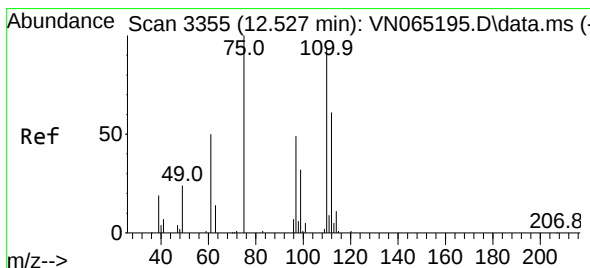
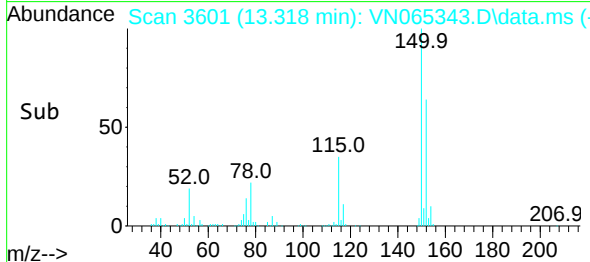
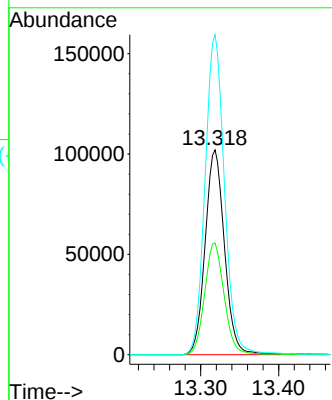
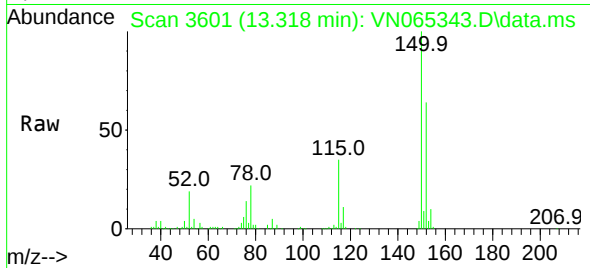




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.318 min Scan# 3601
 Delta R.T. 0.000 min
 Lab File: VN065343.D
 Acq: 31 Dec 2020 14:13

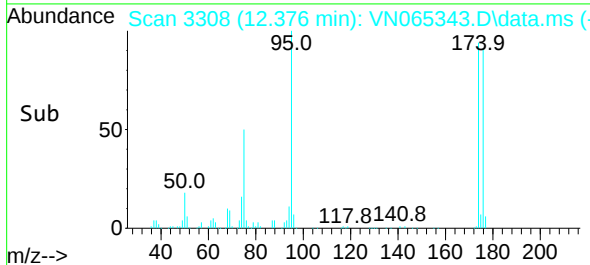
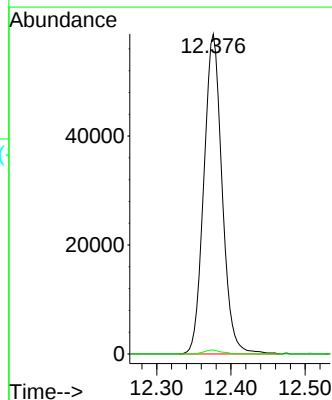
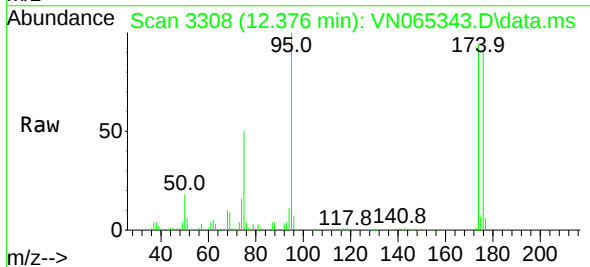
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1231WBL02

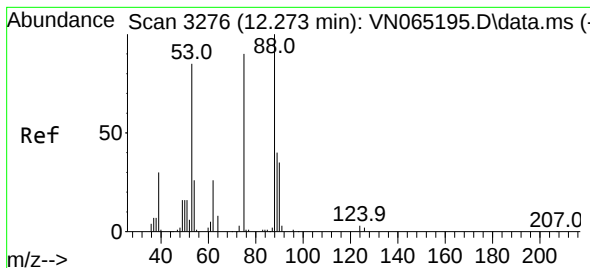
Tgt Ion:152 Resp: 176080
 Ion Ratio Lower Upper
 152 100
 115 54.9 29.7 89.1
 150 156.7 0.0 350.6



#76
 1,2,3-Trichloropropane
 Concen: 27.87 ug/l
 RT: 12.376 min Scan# 3308
 Delta R.T. -0.151 min
 Lab File: VN065343.D
 Acq: 31 Dec 2020 14:13

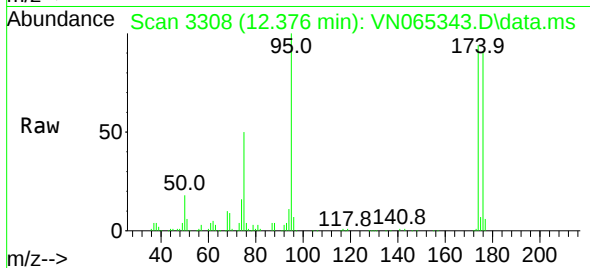
Tgt Ion: 75 Resp: 100114
 Ion Ratio Lower Upper
 75 100
 77 1.2 0.0 0.0#



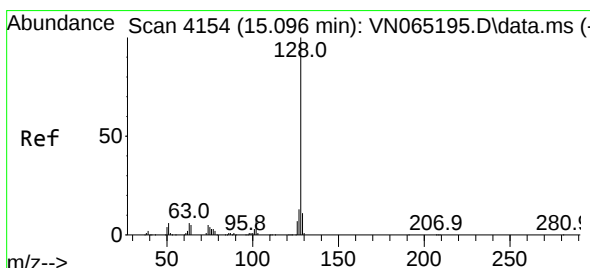
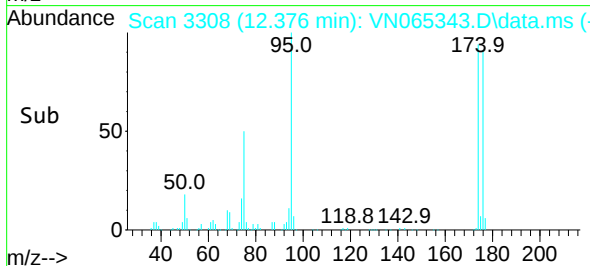
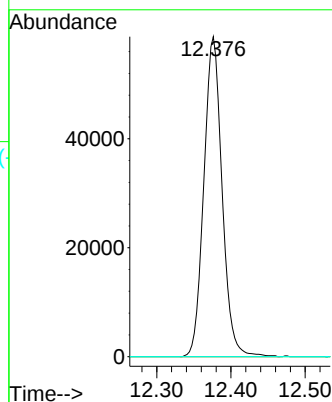


#81
trans-1,4-Dichloro-2-butene
Concen: 70.27 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.103 min
Lab File: VN065343.D
Acq: 31 Dec 2020 14:13

Instrument :
MSVOA_N
ClientSampleId :
VN1231WBL02



Tgt Ion: 75 Resp: 100114
Ion Ratio Lower Upper
75 100
53 0.0 67.0 100.4#
89 0.0 39.6 59.4#



#95
Naphthalene
Concen: 3.41 ug/l
RT: 15.116 min Scan# 4160
Delta R.T. 0.020 min
Lab File: VN065343.D
Acq: 31 Dec 2020 14:13

Tgt Ion: 128 Resp: 369
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 0.0 8.7 13.1#

