

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022421\
 Data File : VN065994.D
 Acq On : 24 Feb 2021 11:00
 Operator : JC/MD
 Sample : VN0224WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 25 02:10:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 17 15:48:13 2021
 Response via : Initial Calibration

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

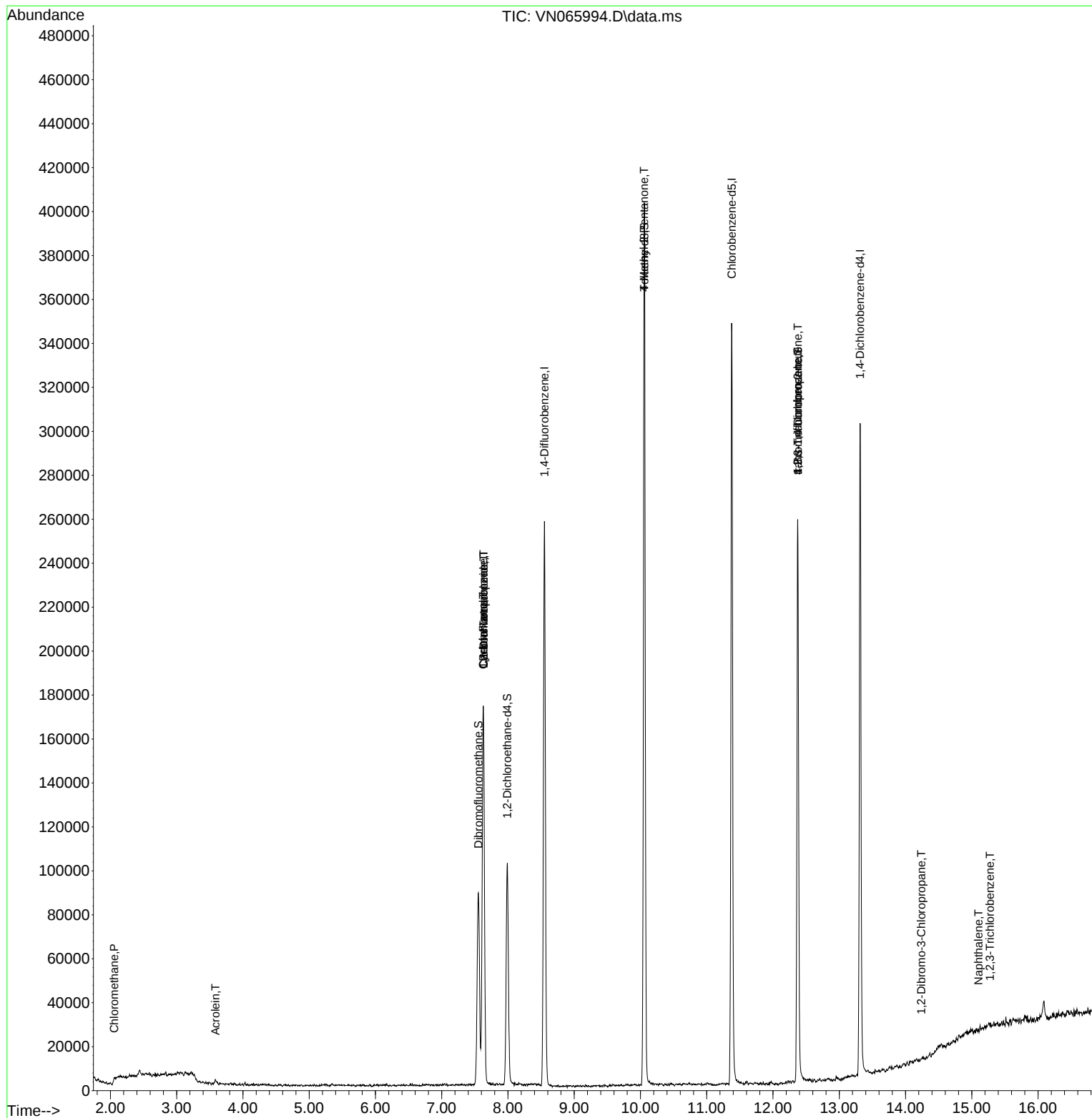
Internal Standards						
1) Pentafluorobenzene	7.627	168	141074	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	233899	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	210410	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	85351	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	91546	46.40	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	92.80%		
35) Dibromofluoromethane	7.553	113	69861	48.26	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.52%		
50) Toluene-d8	10.058	98	286242	48.17	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.34%		
62) 4-Bromofluorobenzene	12.373	95	102723	46.05	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	92.10%		
Target Compounds						Qvalue
3) Chloromethane	2.055	50	1255	0.54	ug/l	94
13) Acrolein	3.586	56	1713	6.82	ug/l	98
16) Acetone	3.795	43	749	Below Cal	#	41
31) Cyclohexane	7.624	56	2791	0.95	ug/l #	2
36) 1,1-Dichloropropene	7.631	75	10983	4.76	ug/l #	47
38) Carbon Tetrachloride	7.631	117	13814	6.44	ug/l #	16
51) 4-Methyl-2-Pentanone	10.055	43	1295	0.64	ug/l #	1
76) 1,2,3-Trichloropropane	12.373	75	52230	25.47	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.373	75	52230	81.18	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	14.238	75	87	1.06	ug/l #	1
95) Naphthalene	15.100	128	699	3.19	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.277	180	30	2.19	ug/l #	12

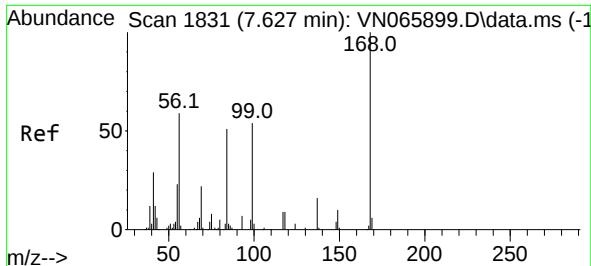
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022421\
Data File : VN065994.D
Acq On : 24 Feb 2021 11:00
Operator : JC/MD
Sample : VN0224WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampled :

Quant Time: Feb 25 02:10:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 17 15:48:13 2021
Response via : Initial Calibration

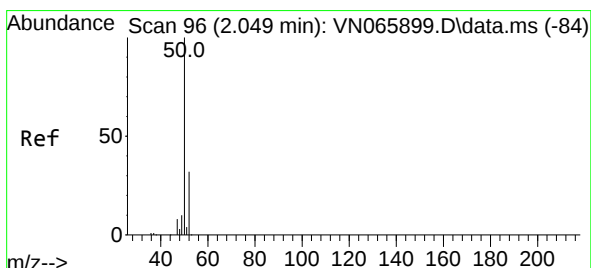
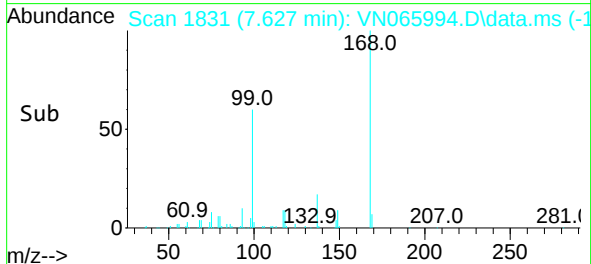
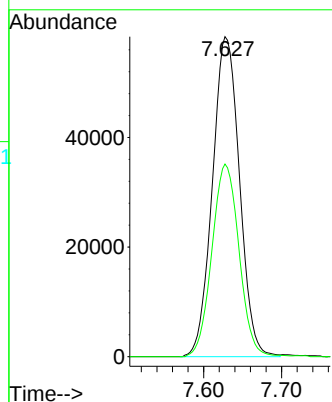
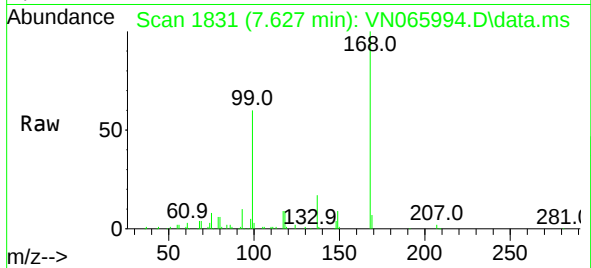




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065994.D
Acq: 24 Feb 2021 11:00

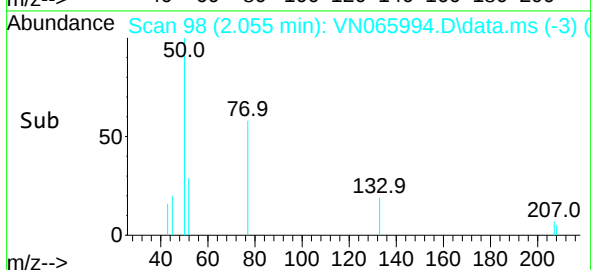
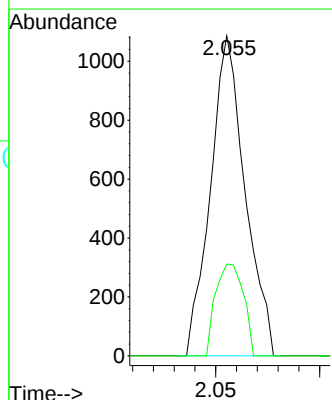
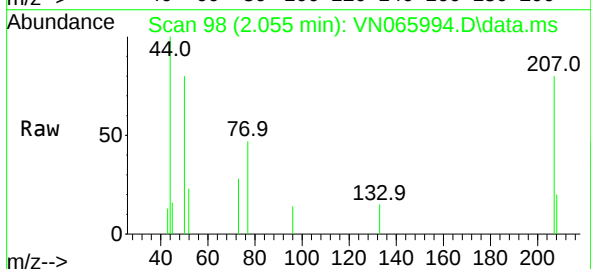
Instrument :
MSVOA_N
ClientSampled :

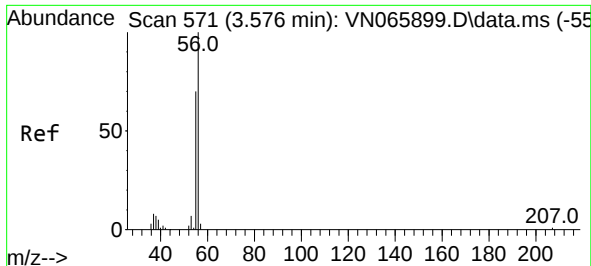
Tgt Ion:168 Resp: 141074
Ion Ratio Lower Upper
168 100
99 60.2 42.6 63.8



#3
Chloromethane
Concen: 0.54 ug/l
RT: 2.055 min Scan# 98
Delta R.T. 0.006 min
Lab File: VN065994.D
Acq: 24 Feb 2021 11:00

Tgt Ion: 50 Resp: 1255
Ion Ratio Lower Upper
50 100
52 28.7 25.8 38.8

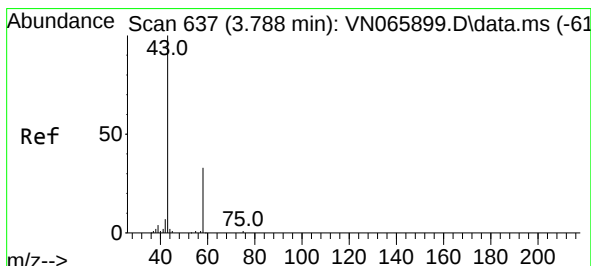
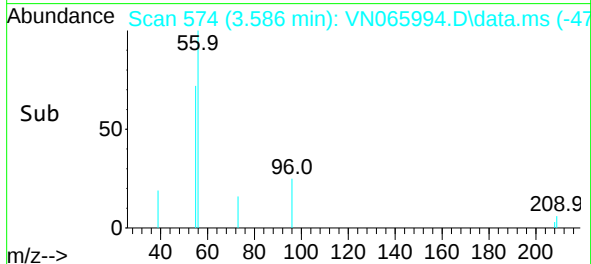
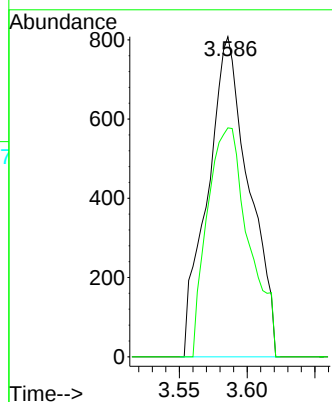
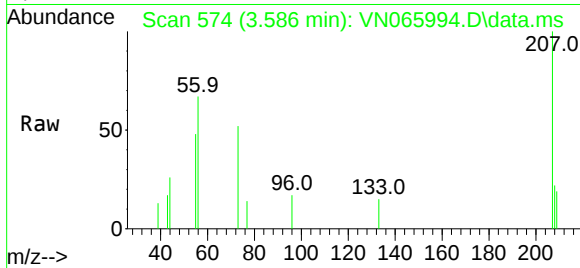




#13
Acrolein
Concen: 6.82 ug/l
RT: 3.586 min Scan# 574
Delta R.T. 0.010 min
Lab File: VN065994.D
Acq: 24 Feb 2021 11:00

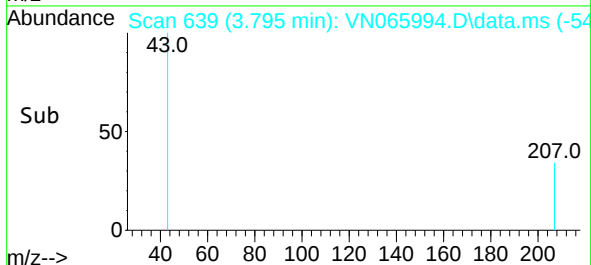
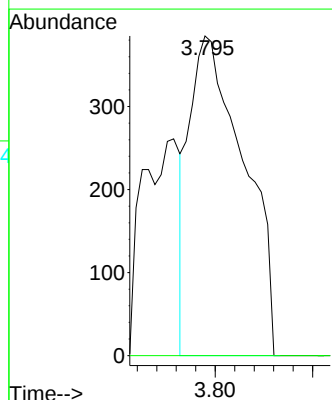
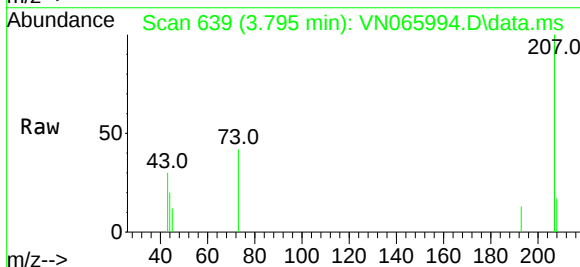
Instrument :
MSVOA_N
ClientSampled :

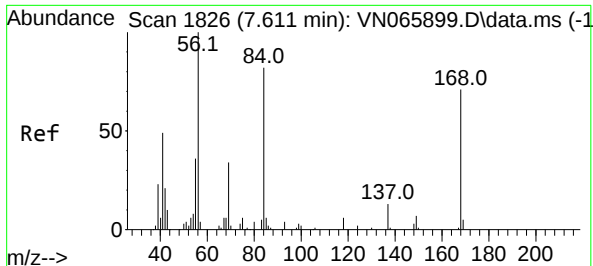
Tgt Ion: 56 Resp: 1713
Ion Ratio Lower Upper
56 100
55 71.7 56.0 84.0



#16
Acetone
Concen: Below Cal
RT: 3.795 min Scan# 639
Delta R.T. 0.007 min
Lab File: VN065994.D
Acq: 24 Feb 2021 11:00

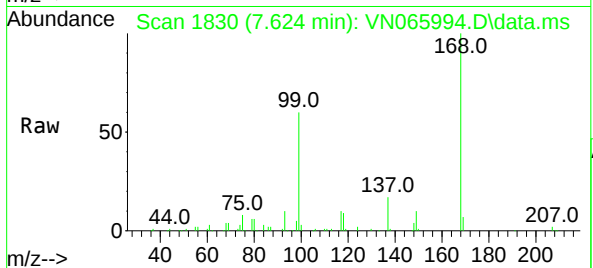
Tgt Ion: 43 Resp: 749
Ion Ratio Lower Upper
43 100
58 0.0 27.0 40.6#



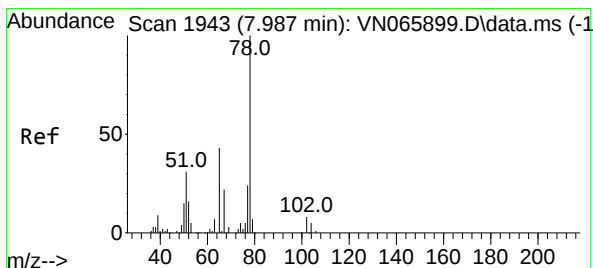
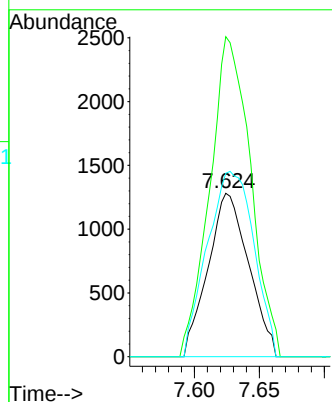
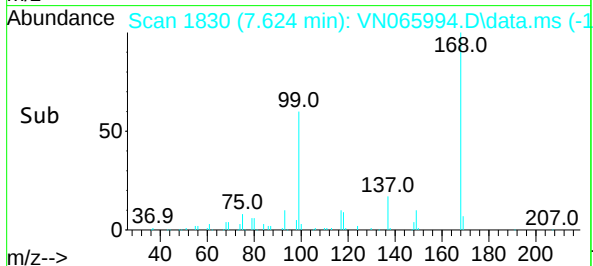


#31
Cyclohexane
Concen: 0.95 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.013 min
Lab File: VN065994.D
Acq: 24 Feb 2021 11:00

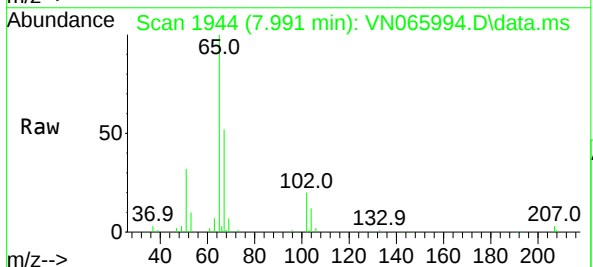
Instrument :
MSVOA_N
ClientSampled :



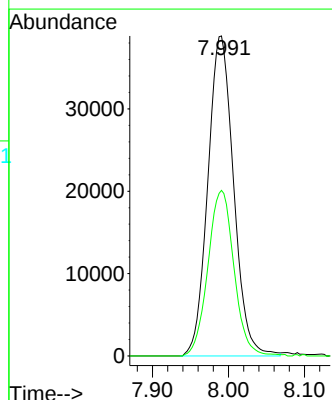
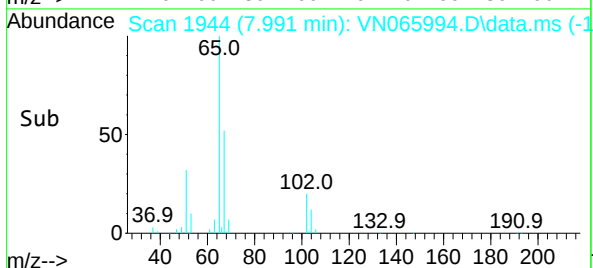
Tgt Ion: 56 Resp: 2791
Ion Ratio Lower Upper
56 100
69 195.9 26.6 39.8#
84 112.3 70.4 105.6#

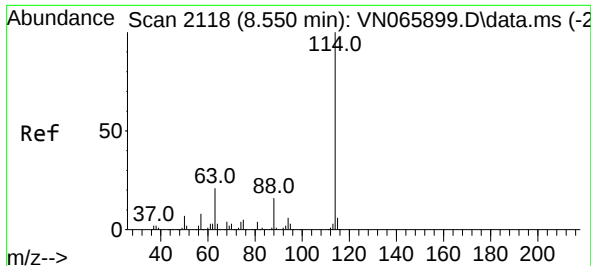


#33
1,2-Dichloroethane-d4
Concen: 46.40 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. 0.004 min
Lab File: VN065994.D
Acq: 24 Feb 2021 11:00



Tgt Ion: 65 Resp: 91546
Ion Ratio Lower Upper
65 100
67 52.3 0.0 107.2



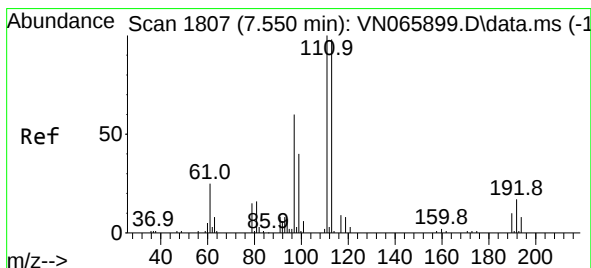
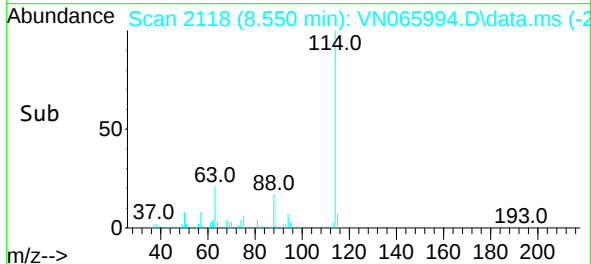
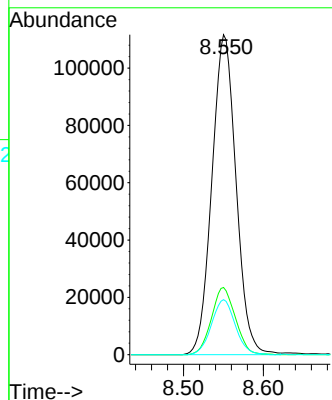
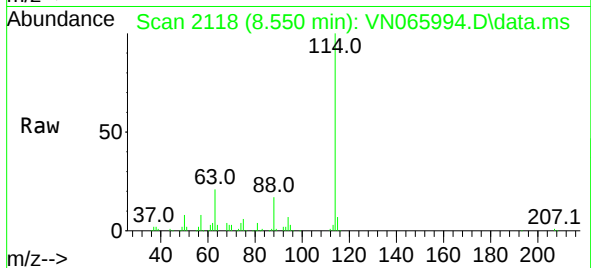


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065994.D
Acq: 24 Feb 2021 11:00

Instrument :
MSVOA_N
ClientSampled :

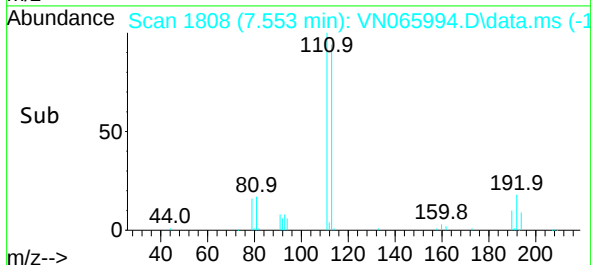
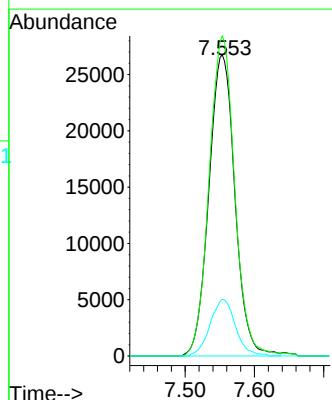
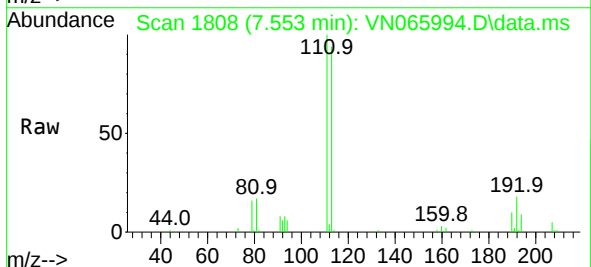
Tgt Ion:114 Resp: 233899
Ion Ratio Lower Upper
114 100
63 21.0 0.0 38.6
88 17.2 0.0 30.6

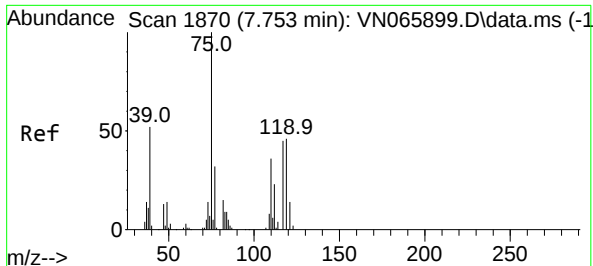


#35

Dibromofluoromethane
Concen: 48.26 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065994.D
Acq: 24 Feb 2021 11:00

Tgt Ion:113 Resp: 69861
Ion Ratio Lower Upper
113 100
111 104.6 82.2 123.2
192 18.4 15.4 23.0

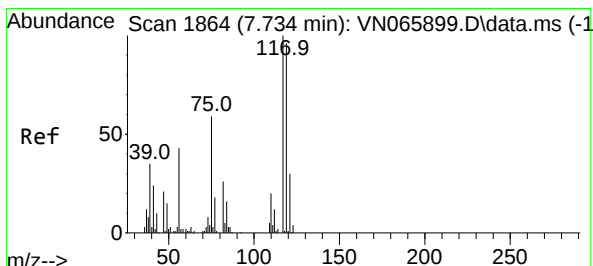
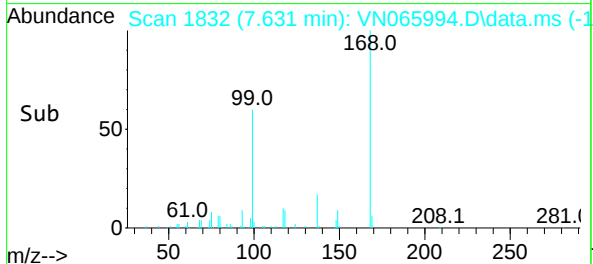
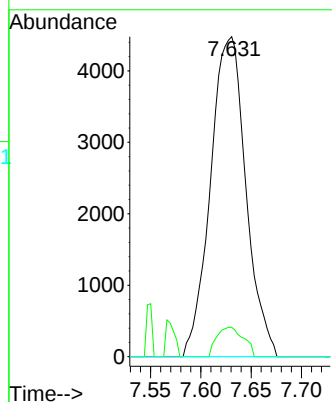
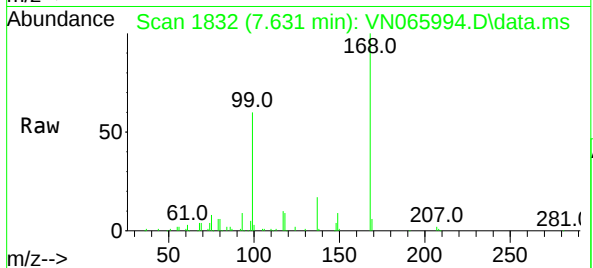




#36
1,1-Dichloropropene
Concen: 4.76 ug/l
RT: 7.631 min Scan# 1832
Delta R.T. -0.122 min
Lab File: VN065994.D
Acq: 24 Feb 2021 11:00

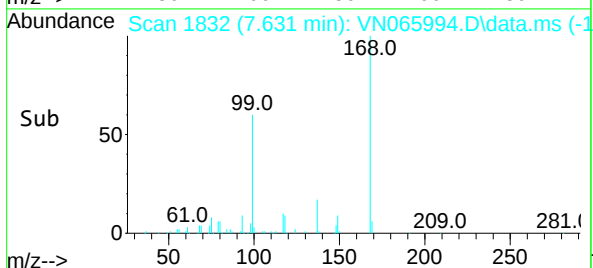
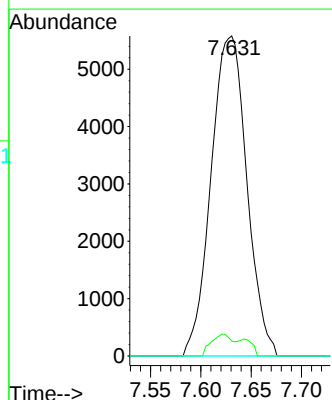
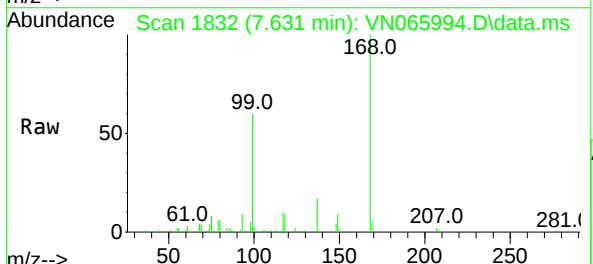
Instrument :
MSVOA_N
ClientSampleId :

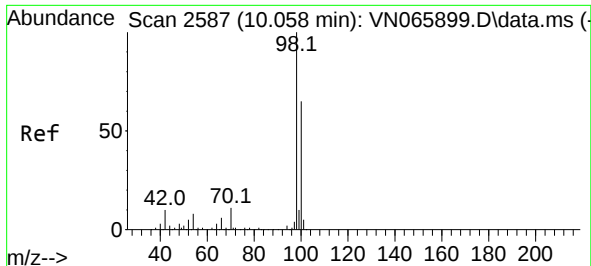
Tgt Ion: 75 Resp: 10983
Ion Ratio Lower Upper
75 100
110 6.9 18.2 54.6#
77 0.0 24.9 37.3#



#38
Carbon Tetrachloride
Concen: 6.44 ug/l
RT: 7.631 min Scan# 1832
Delta R.T. -0.103 min
Lab File: VN065994.D
Acq: 24 Feb 2021 11:00

Tgt Ion: 117 Resp: 13814
Ion Ratio Lower Upper
117 100
119 4.7 76.0 114.0#
121 0.0 24.5 36.7#

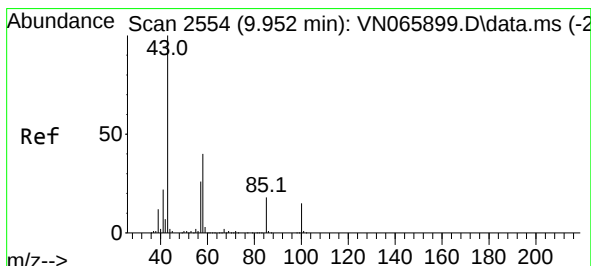
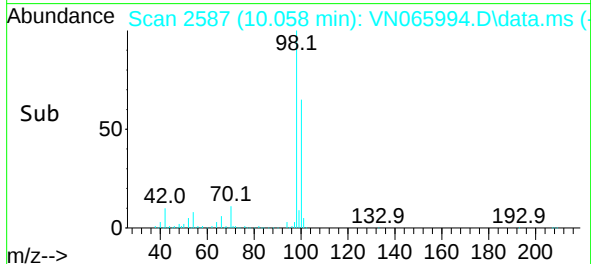
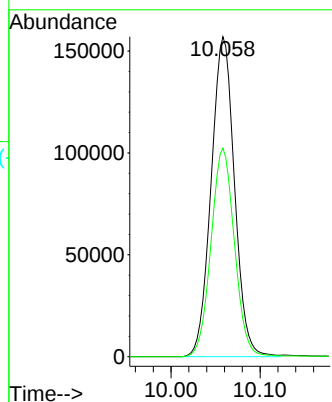
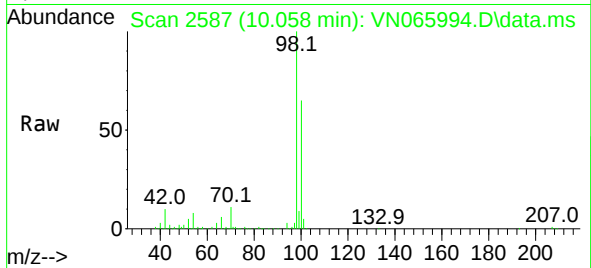




#50
Toluene-d8
Concen: 48.17 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065994.D
Acq: 24 Feb 2021 11:00

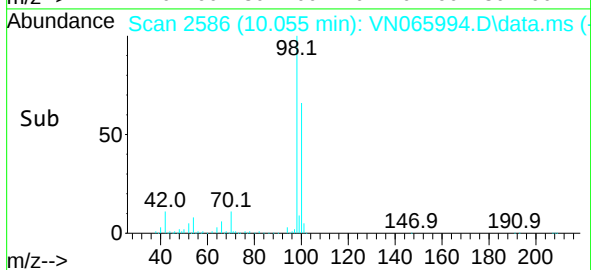
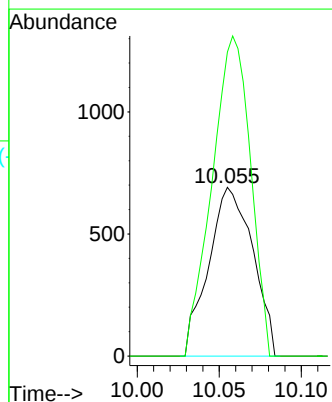
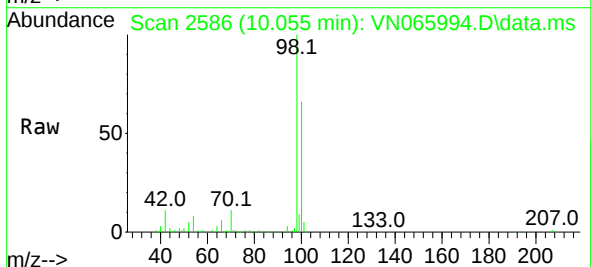
Instrument :
MSVOA_N
ClientSampled :

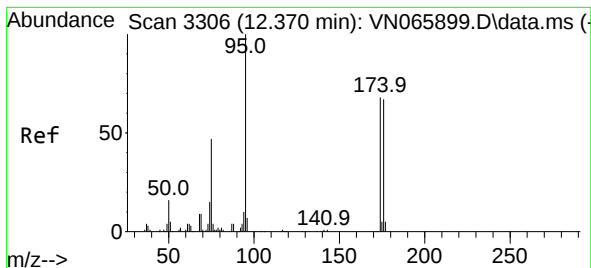
Tgt Ion: 98 Resp: 286242
Ion Ratio Lower Upper
98 100
100 65.4 50.5 75.7



#51
4-Methyl-2-Pentanone
Concen: 0.64 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. 0.103 min
Lab File: VN065994.D
Acq: 24 Feb 2021 11:00

Tgt Ion: 43 Resp: 1295
Ion Ratio Lower Upper
43 100
58 165.0 32.5 48.7#

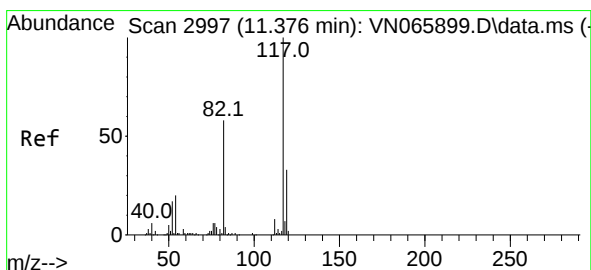
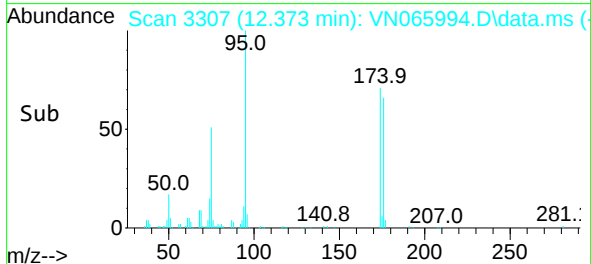
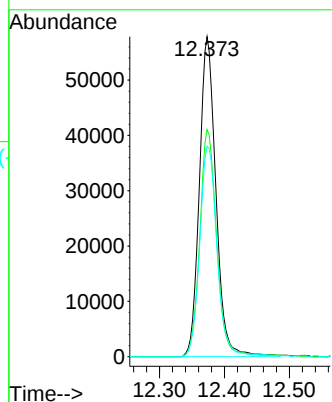
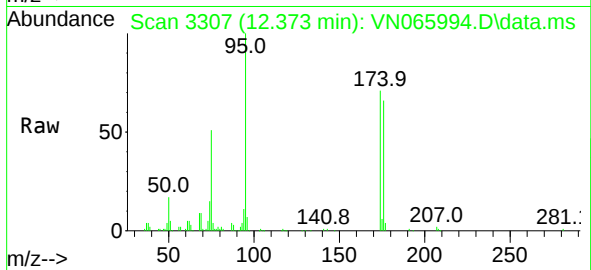




#62
4-Bromofluorobenzene
Concen: 46.05 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN065994.D
Acq: 24 Feb 2021 11:00

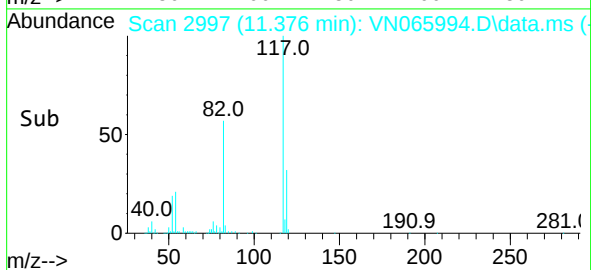
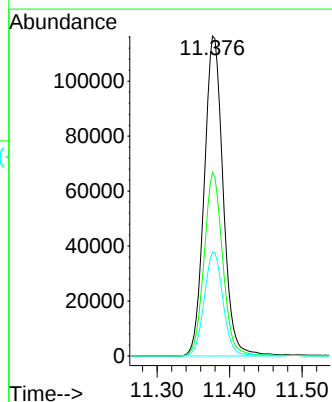
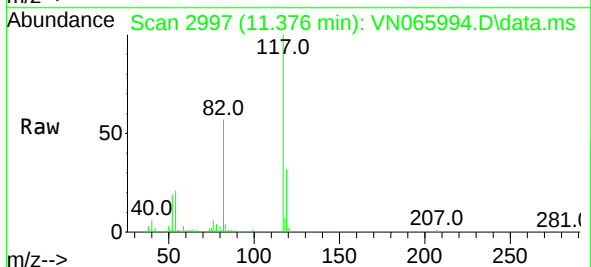
Instrument :
MSVOA_N
ClientSampled :

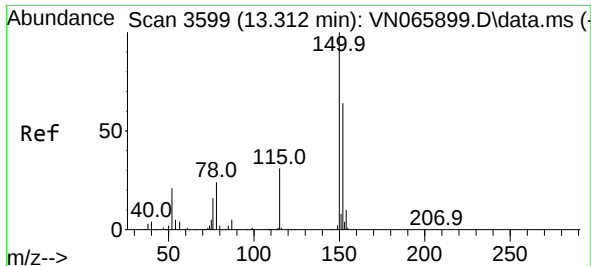
Tgt Ion: 95 Resp: 102723
Ion Ratio Lower Upper
95 100
174 72.2 0.0 169.0
176 68.3 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065994.D
Acq: 24 Feb 2021 11:00

Tgt Ion: 117 Resp: 210410
Ion Ratio Lower Upper
117 100
82 57.4 43.7 65.5
119 32.5 26.1 39.1

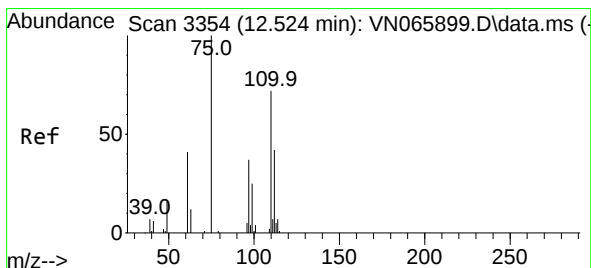
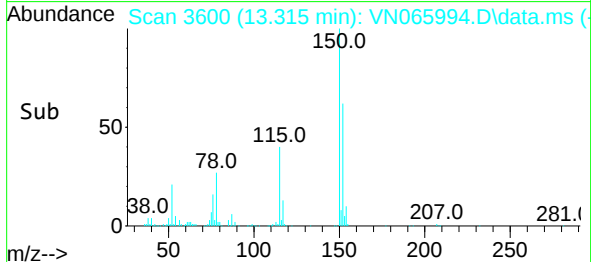
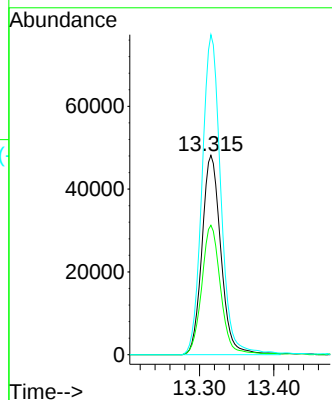
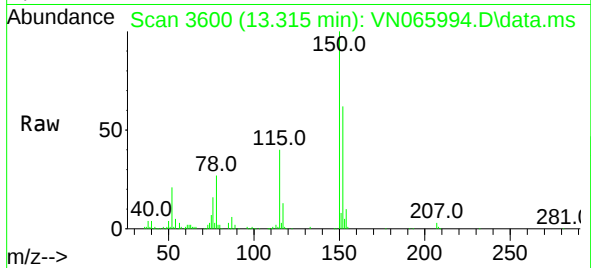




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065994.D
Acq: 24 Feb 2021 11:00

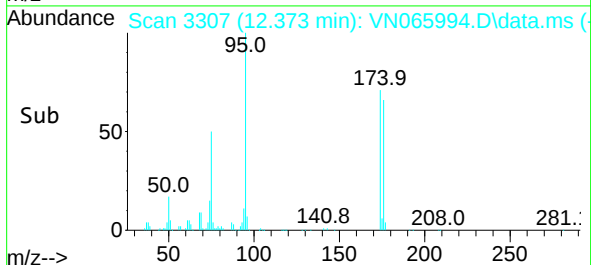
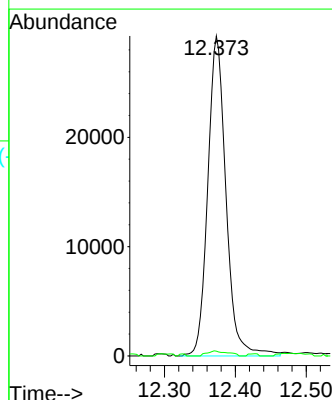
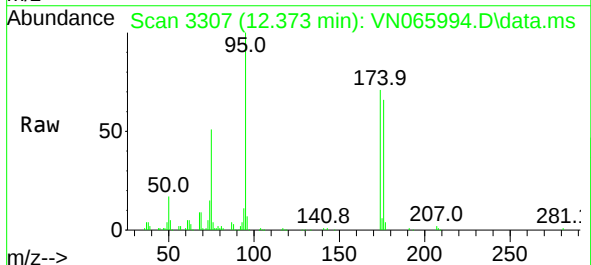
Instrument :
MSVOA_N
ClientSampled :

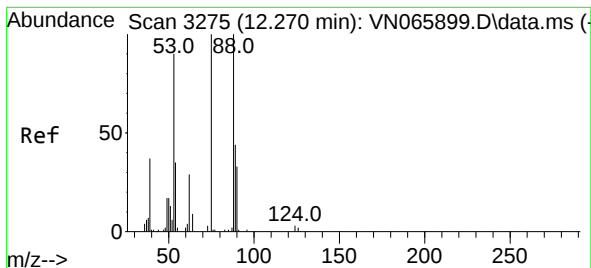
Tgt Ion:152 Resp: 85351
Ion Ratio Lower Upper
152 100
115 64.6 28.5 85.6
150 158.4 0.0 347.6



#76
1,2,3-Trichloropropane
Concen: 25.47 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.151 min
Lab File: VN065994.D
Acq: 24 Feb 2021 11:00

Tgt Ion: 75 Resp: 52230
Ion Ratio Lower Upper
75 100
77 1.8 0.0 0.0#

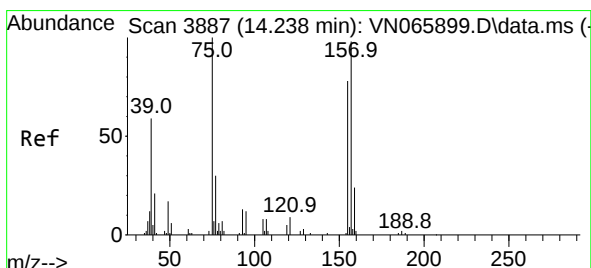
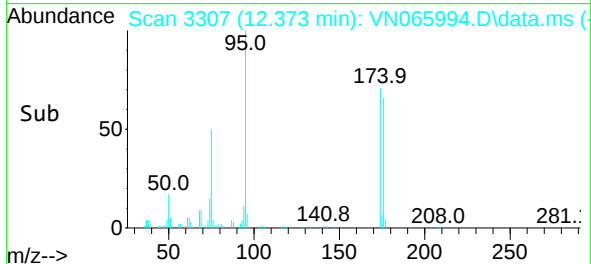
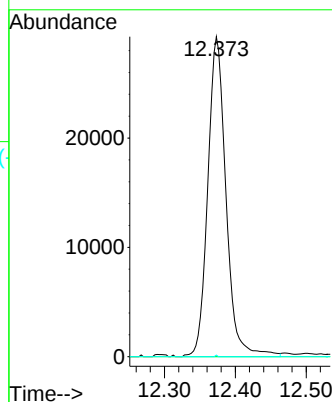
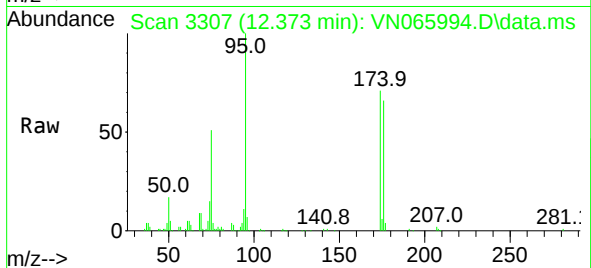




#81
 trans-1,4-Dichloro-2-butene
 Concen: 81.18 ug/l
 RT: 12.373 min Scan# 3307
 Delta R.T. 0.103 min
 Lab File: VN065994.D
 Acq: 24 Feb 2021 11:00

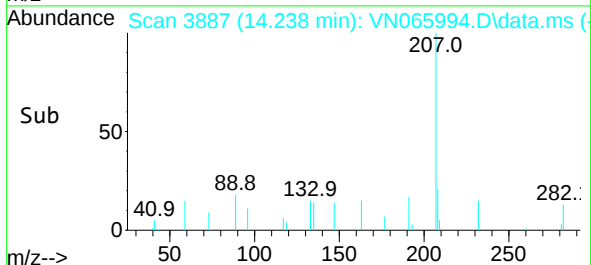
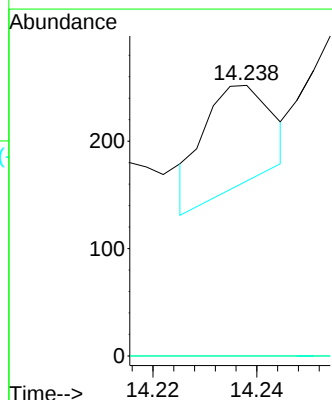
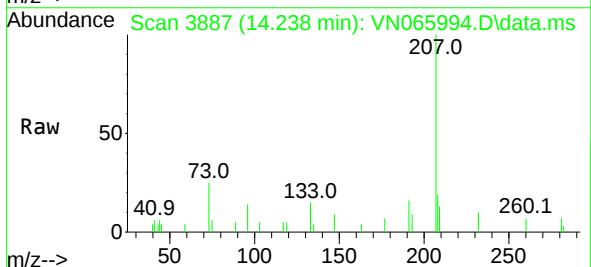
Instrument :
 MSVOA_N
 ClientSampled :

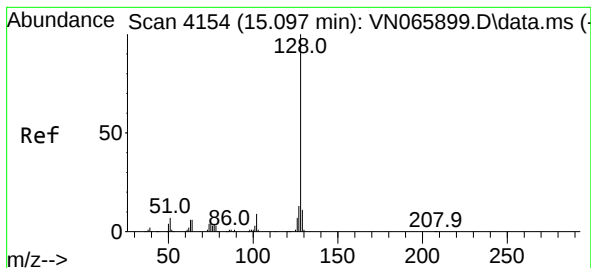
Tgt Ion: 75 Resp: 52230
 Ion Ratio Lower Upper
 75 100
 53 0.0 74.6 111.8#
 89 0.1 35.8 53.8#



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 1.06 ug/l
 RT: 14.238 min Scan# 3887
 Delta R.T. 0.000 min
 Lab File: VN065994.D
 Acq: 24 Feb 2021 11:00

Tgt Ion: 75 Resp: 87
 Ion Ratio Lower Upper
 75 100
 155 0.0 44.1 132.4#
 157 0.0 56.0 168.2#

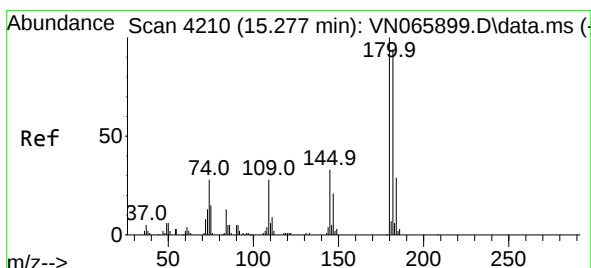
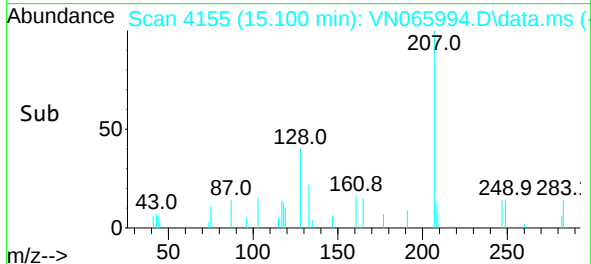
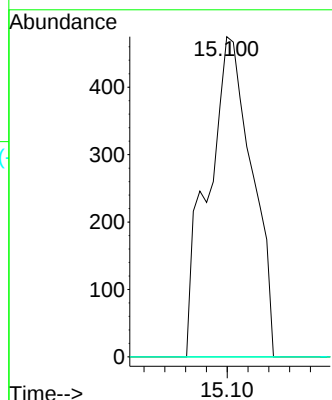
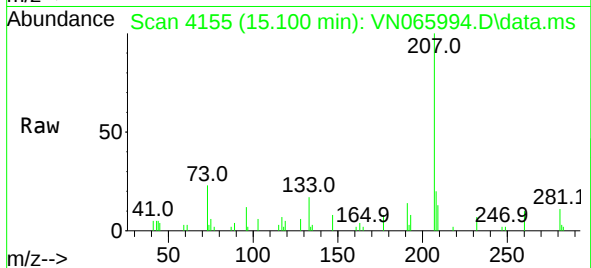




#95
Naphthalene
Concen: 3.19 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. 0.003 min
Lab File: VN065994.D
Acq: 24 Feb 2021 11:00

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:128 Resp: 699
Ion Ratio Lower Upper
128 100
127 0.0 10.2 15.2#
129 0.0 8.6 13.0#



#96
1,2,3-Trichlorobenzene
Concen: 2.19 ug/l
RT: 15.277 min Scan# 4210
Delta R.T. -0.000 min
Lab File: VN065994.D
Acq: 24 Feb 2021 11:00

Tgt Ion:180 Resp: 30
Ion Ratio Lower Upper
180 100
182 0.0 47.4 142.3#
145 0.0 16.5 49.5#

