

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080824\
 Data File : VN083153.D
 Acq On : 08 Aug 2024 14:10
 Operator : JC\MD
 Sample : P3415-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 08 14:39:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

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

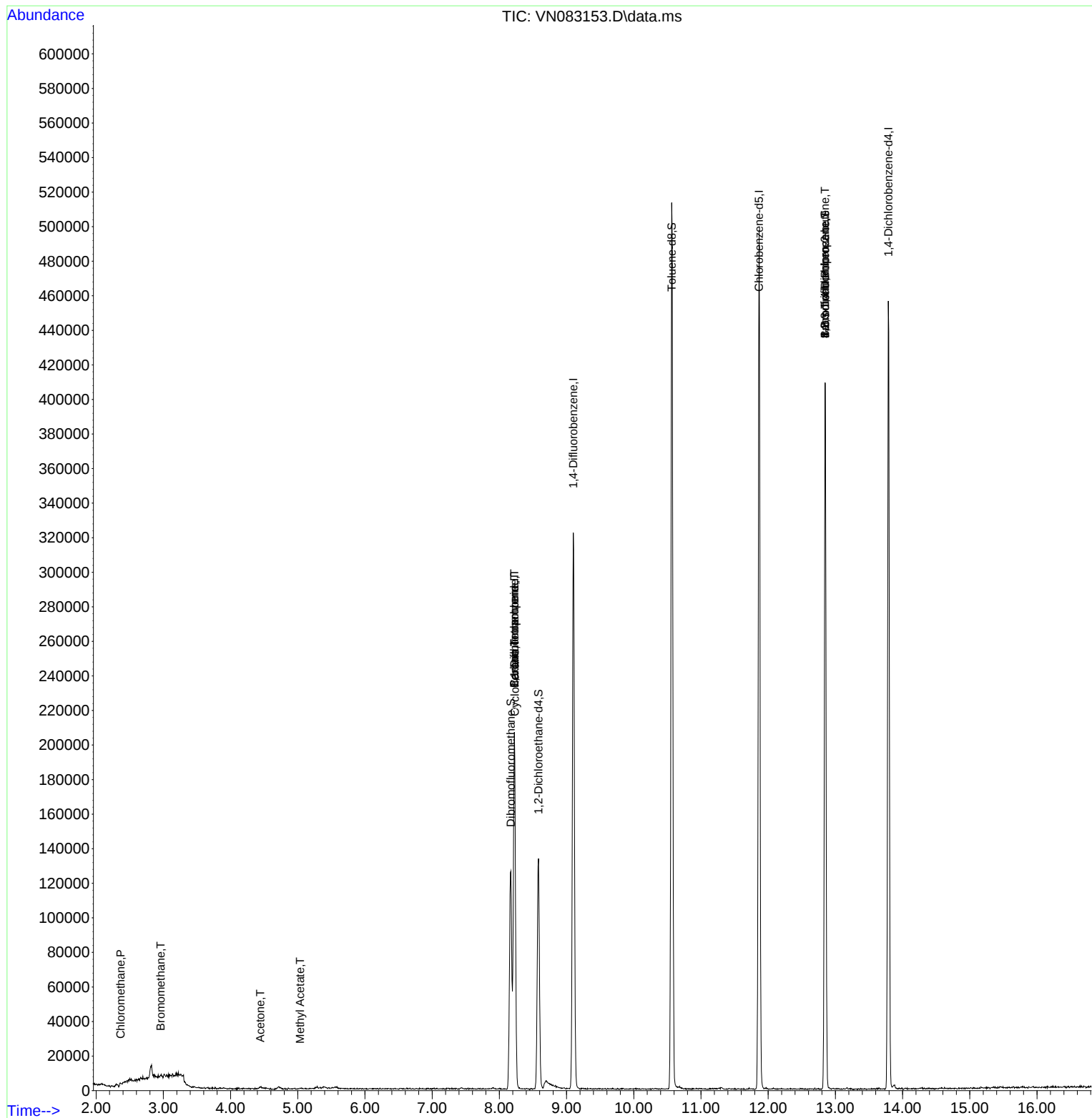
Internal Standards						
1) Pentafluorobenzene	8.224	168	142697	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	273204	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	275019	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	121879	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	114293	56.271	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 112.540%			
35) Dibromofluoromethane	8.171	113	92166	54.047	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.100%			
50) Toluene-d8	10.565	98	354060	55.660	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 111.320%			
62) 4-Bromofluorobenzene	12.847	95	146136	58.928	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 117.860%			
Target Compounds						Qvalue
3) Chloromethane	2.365	50	502	0.303	ug/l #	43
5) Bromomethane	2.959	94	229	0.218	ug/l	92
16) Acetone	4.442	43	2868	3.609	ug/l	98
18) Methyl Acetate	5.036	43	621	0.262	ug/l #	56
31) Cyclohexane	8.230	56	3605	1.198	ug/l #	24
36) 1,1-Dichloropropene	8.224	75	12600	4.884	ug/l #	50
38) Carbon Tetrachloride	8.224	117	16166	5.564	ug/l #	16
43) Isopropyl Acetate	8.694	43	7402	Below Cal	#	60
71) Bromoform	12.847	173	759	0.467	ug/l #	29
76) 1,2,3-Trichloropropane	12.847	75	80113	29.949	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	80113	65.147	ug/l #	6

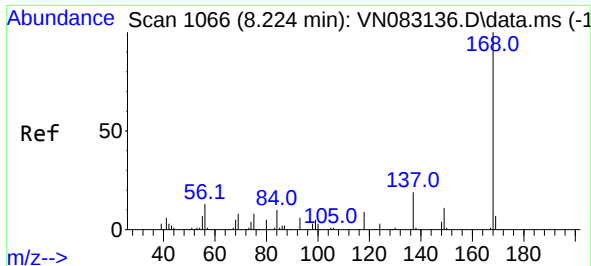
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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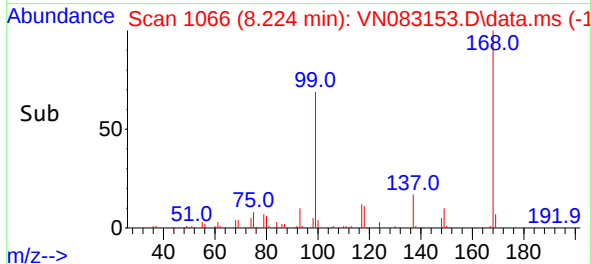
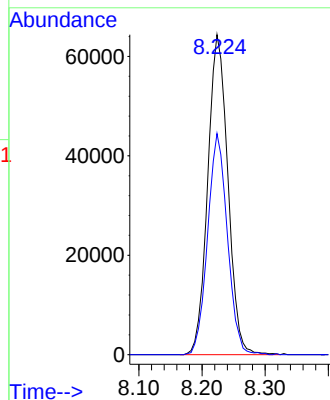
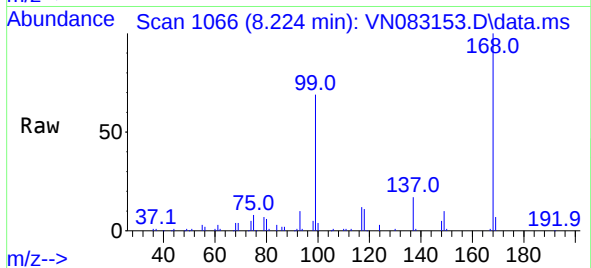




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN083153.D
Acq: 08 Aug 2024 14:10

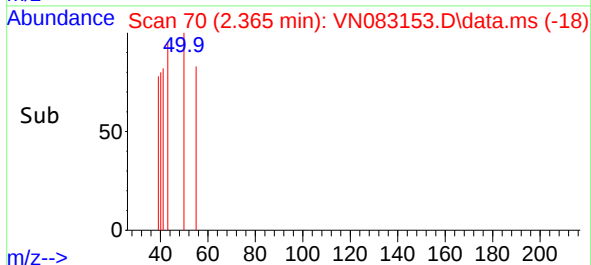
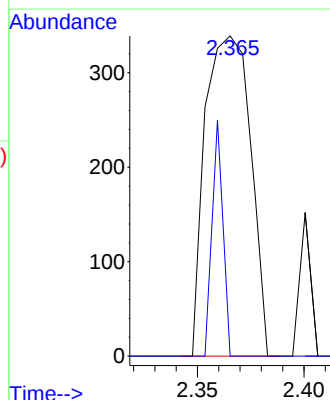
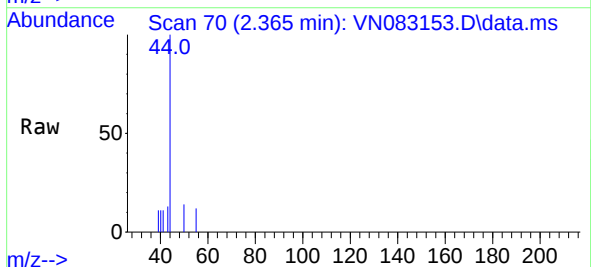
Instrument :
MSVOA_N
ClientSampleId :

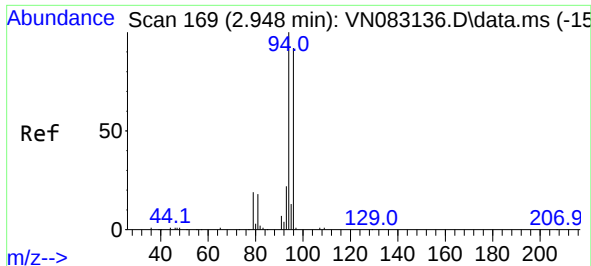
Tgt Ion:168 Resp: 142697
Ion Ratio Lower Upper
168 100
99 69.1 48.2 72.4



#3
Chloromethane
Concen: 0.303 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN083153.D
Acq: 08 Aug 2024 14:10

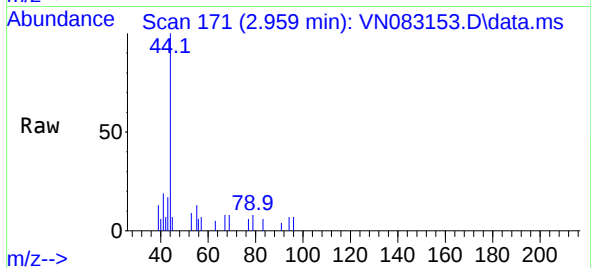
Tgt Ion: 50 Resp: 502
Ion Ratio Lower Upper
50 100
52 0.0 25.0 37.4#



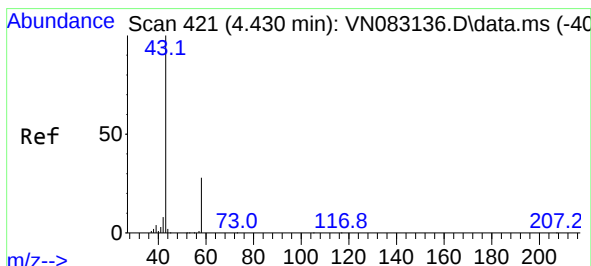
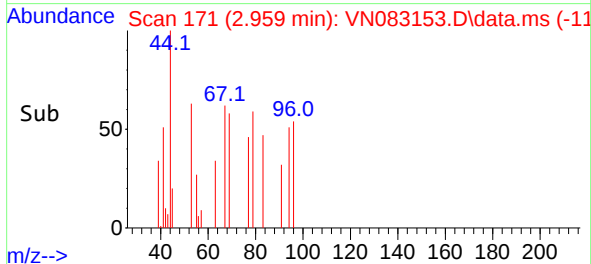
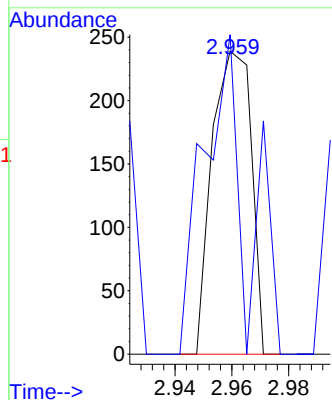


#5
Bromomethane
Concen: 0.218 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN083153.D
Acq: 08 Aug 2024 14:10

Instrument :
MSVOA_N
ClientSampleId :

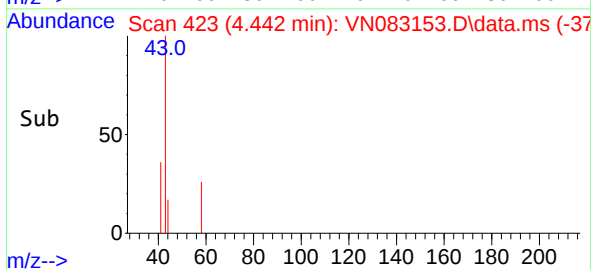
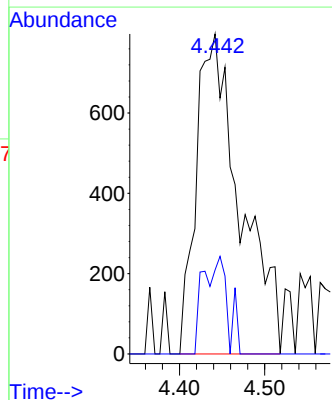
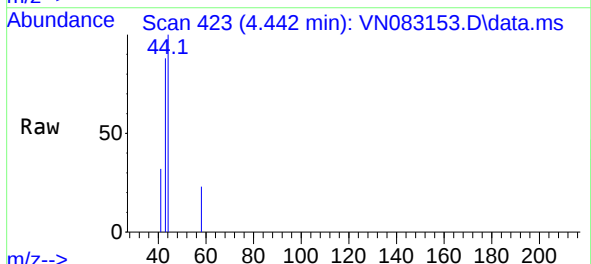


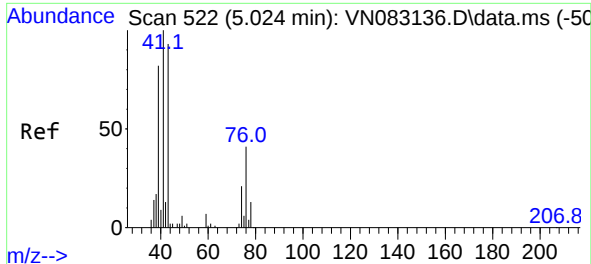
Tgt Ion: 94 Resp: 229
Ion Ratio Lower Upper
94 100
96 105.4 78.0 117.0



#16
Acetone
Concen: 3.609 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.012 min
Lab File: VN083153.D
Acq: 08 Aug 2024 14:10

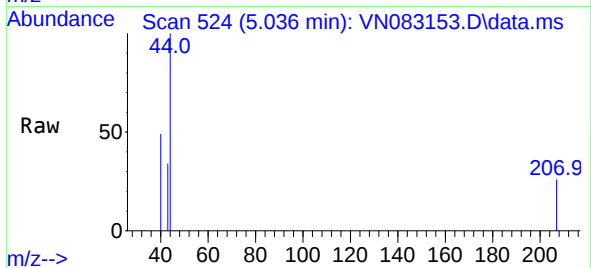
Tgt Ion: 43 Resp: 2868
Ion Ratio Lower Upper
43 100
58 26.2 21.8 32.6



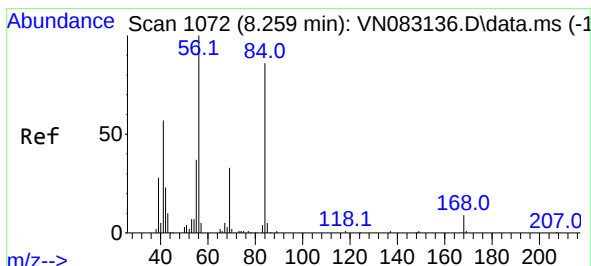
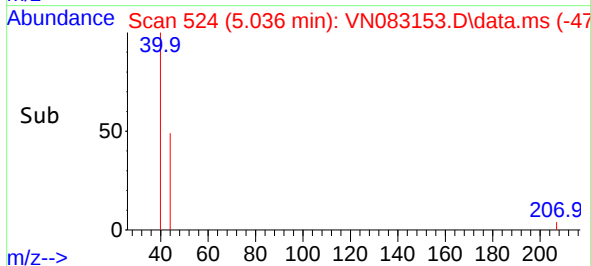
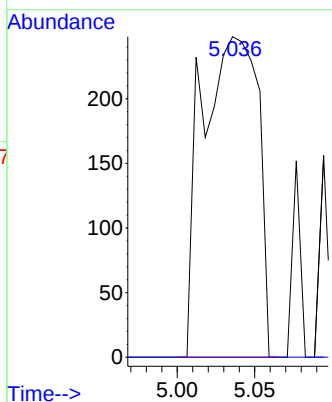


#18
Methyl Acetate
Concen: 0.262 ug/l
RT: 5.036 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN083153.D
Acq: 08 Aug 2024 14:10

Instrument :
MSVOA_N
ClientSampleId :

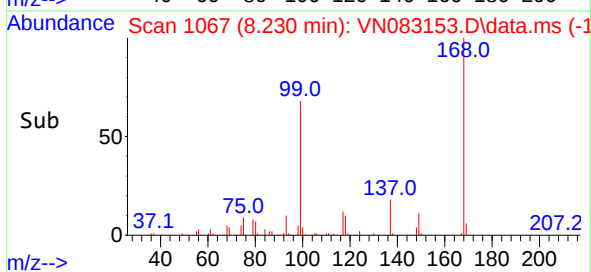
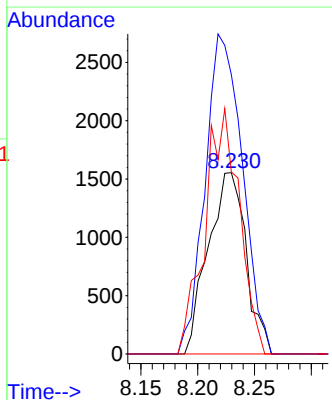
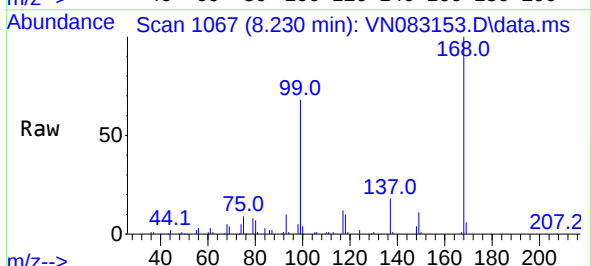


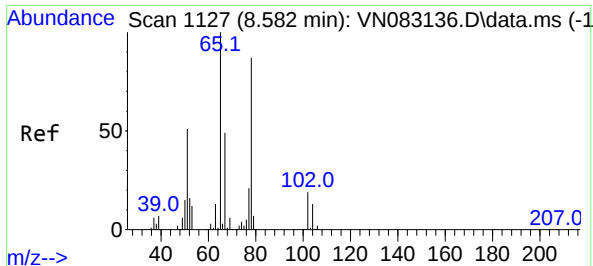
Tgt Ion: 43 Resp: 621
Ion Ratio Lower Upper
43 100
74 0.0 16.3 24.5#



#31
Cyclohexane
Concen: 1.198 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.029 min
Lab File: VN083153.D
Acq: 08 Aug 2024 14:10

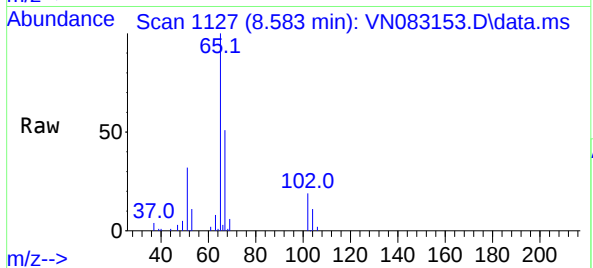
Tgt Ion: 56 Resp: 3605
Ion Ratio Lower Upper
56 100
69 154.2 24.5 36.7#
84 100.5 66.0 99.0#



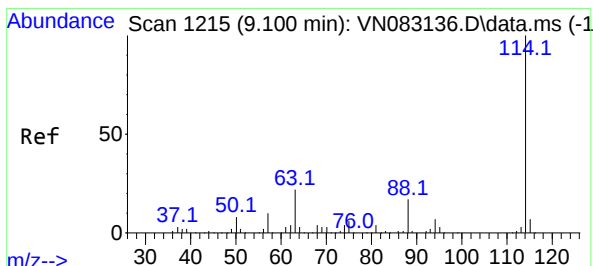
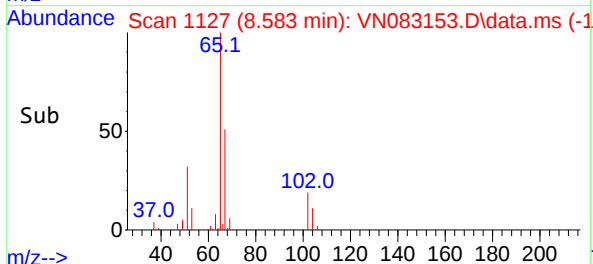
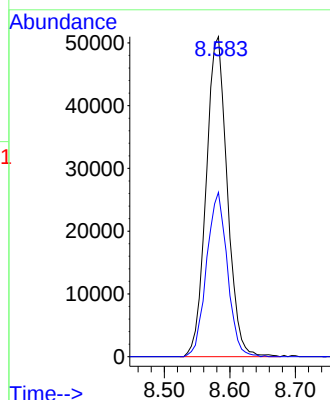


#33
1,2-Dichloroethane-d4
Concen: 56.271 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN083153.D
Acq: 08 Aug 2024 14:10

Instrument :
MSVOA_N
ClientSampleId :

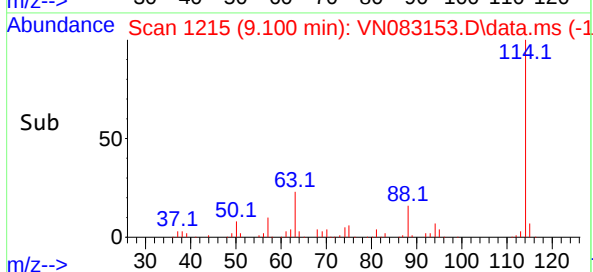
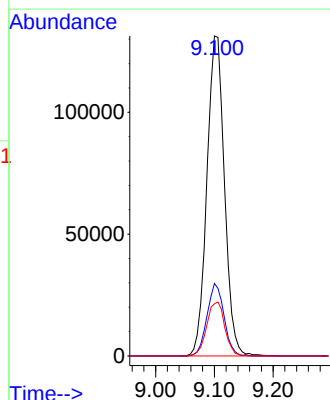
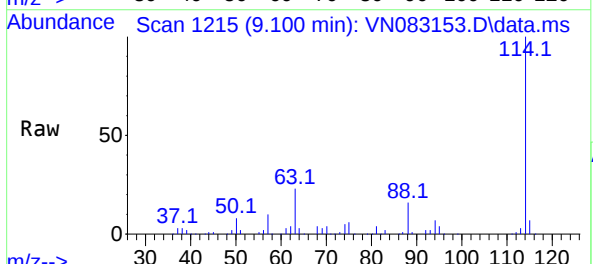


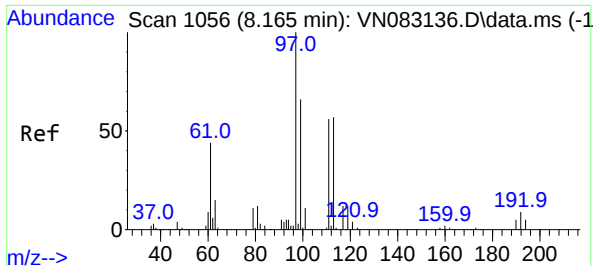
Tgt Ion: 65 Resp: 114293
Ion Ratio Lower Upper
65 100
67 50.6 0.0 104.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN083153.D
Acq: 08 Aug 2024 14:10

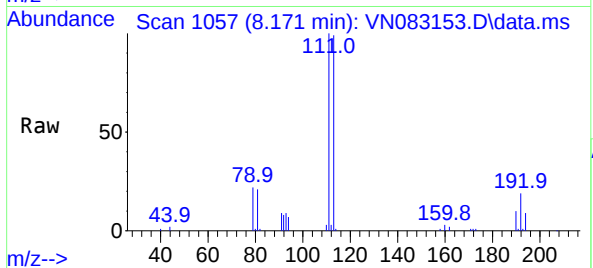
Tgt Ion: 114 Resp: 273204
Ion Ratio Lower Upper
114 100
63 22.7 0.0 44.6
88 16.3 0.0 31.4



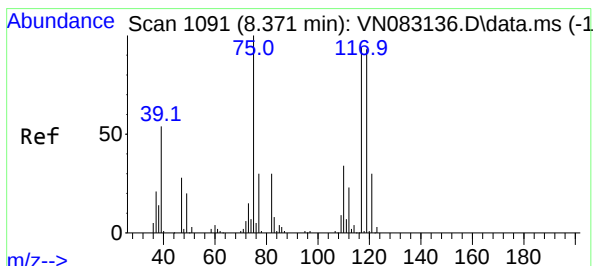
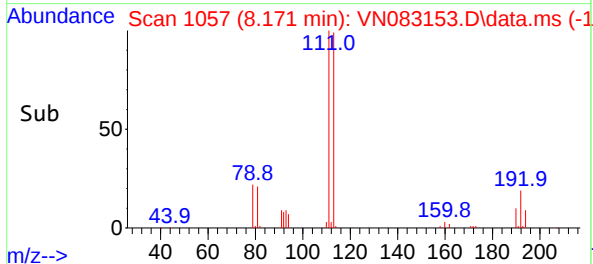
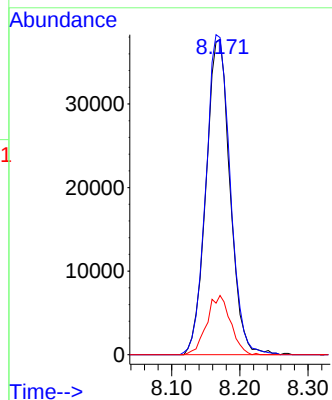


#35
Dibromofluoromethane
Concen: 54.047 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN083153.D
Acq: 08 Aug 2024 14:10

Instrument :
MSVOA_N
ClientSampleId :

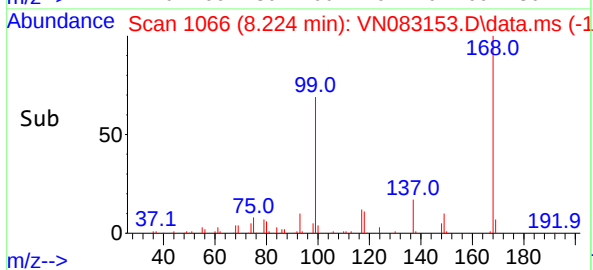
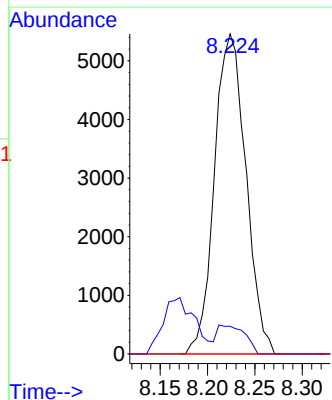
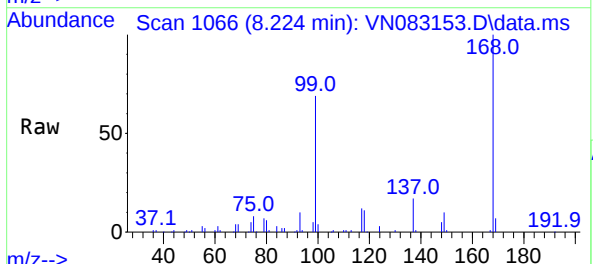


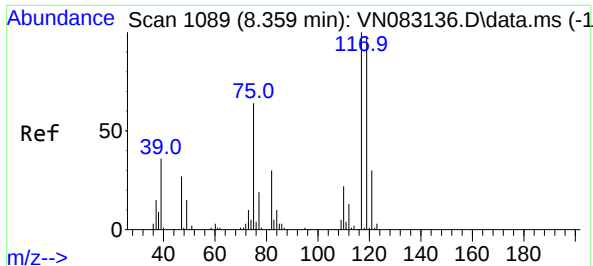
Tgt Ion:113 Resp: 92166
Ion Ratio Lower Upper
113 100
111 102.7 82.4 123.6
192 18.6 14.9 22.3



#36
1,1-Dichloropropene
Concen: 4.884 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.147 min
Lab File: VN083153.D
Acq: 08 Aug 2024 14:10

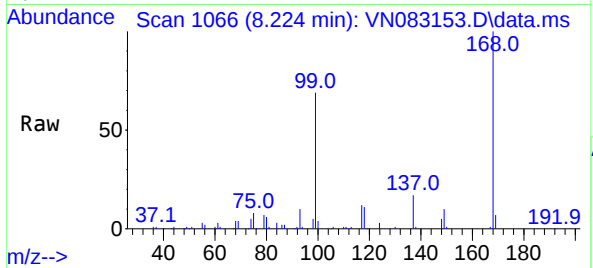
Tgt Ion: 75 Resp: 12600
Ion Ratio Lower Upper
75 100
110 7.8 16.3 48.9#
77 0.0 24.6 37.0#



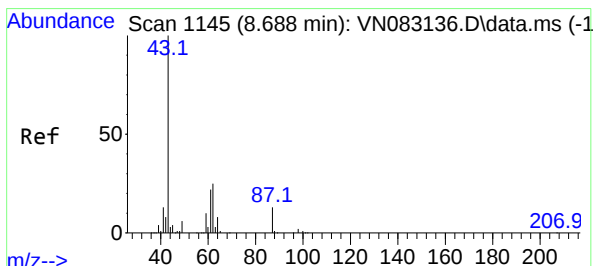
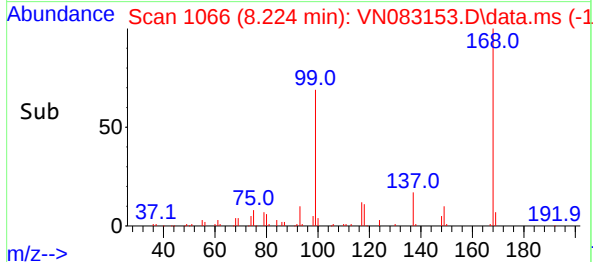
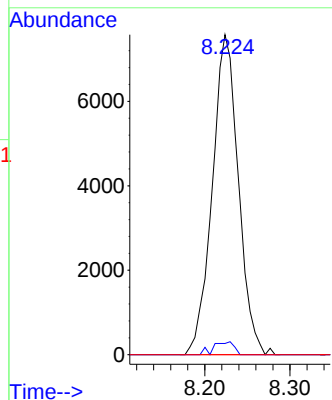


#38
Carbon Tetrachloride
Concen: 5.564 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.135 min
Lab File: VN083153.D
Acq: 08 Aug 2024 14:10

Instrument :
MSVOA_N
ClientSampleId :

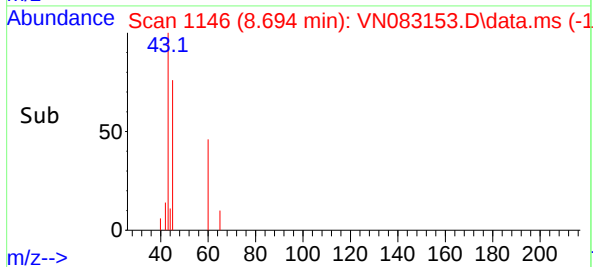
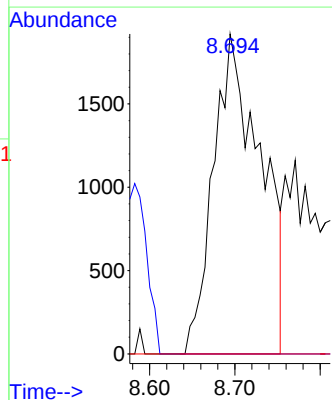
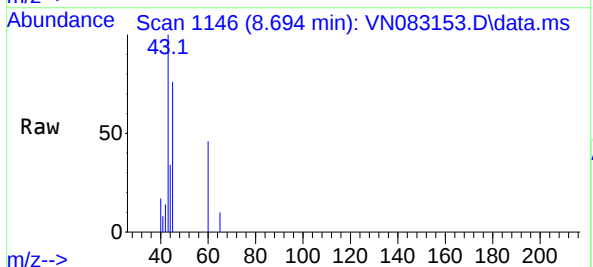


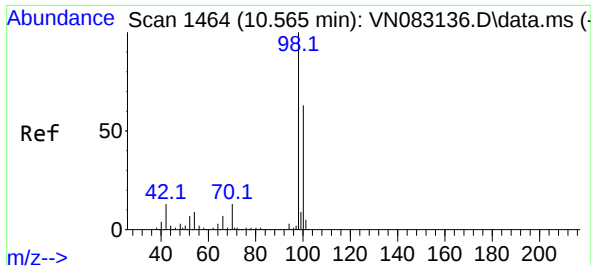
Tgt Ion:117 Resp: 16166
Ion Ratio Lower Upper
117 100
119 3.5 74.9 112.3#
121 0.0 24.3 36.5#



#43
Isopropyl Acetate
Concen: Below Cal
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN083153.D
Acq: 08 Aug 2024 14:10

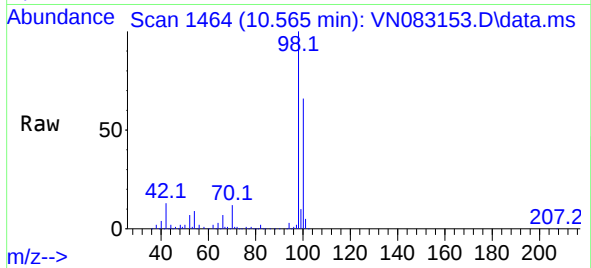
Tgt Ion: 43 Resp: 7402
Ion Ratio Lower Upper
43 100
61 0.0 17.8 26.6#
87 0.0 8.2 12.2#



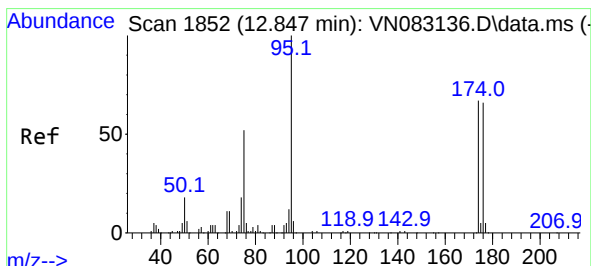
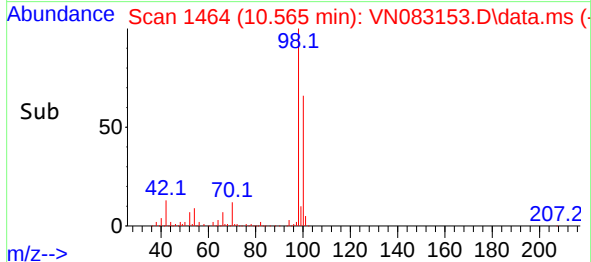
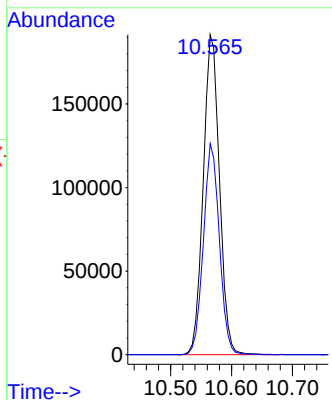


#50
Toluene-d8
Concen: 55.660 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN083153.D
Acq: 08 Aug 2024 14:10

Instrument :
MSVOA_N
ClientSampleId :

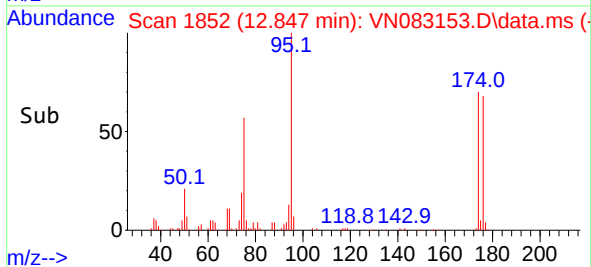
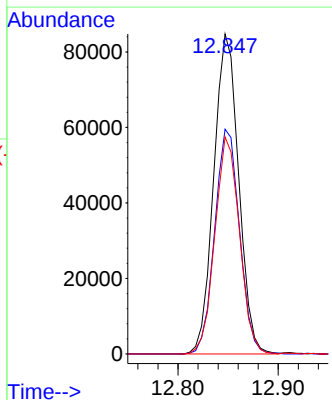
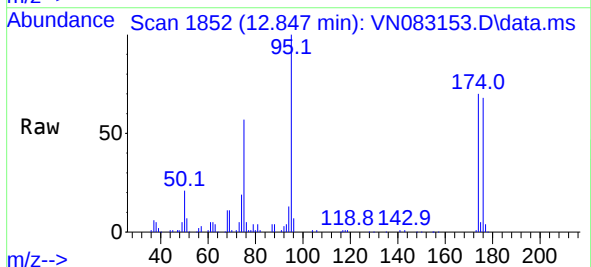


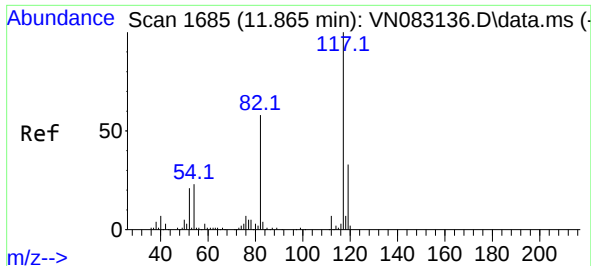
Tgt Ion: 98 Resp: 354060
Ion Ratio Lower Upper
98 100
100 64.9 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 58.928 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083153.D
Acq: 08 Aug 2024 14:10

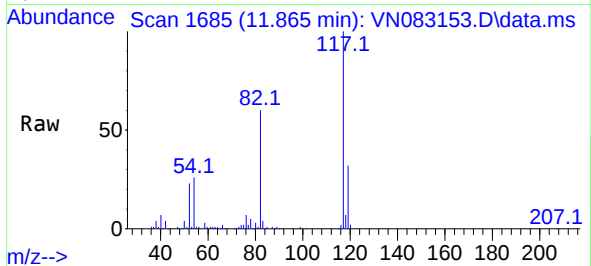
Tgt Ion: 95 Resp: 146136
Ion Ratio Lower Upper
95 100
174 70.0 0.0 159.2
176 66.9 0.0 147.6



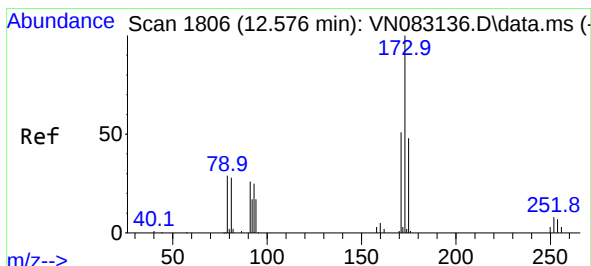
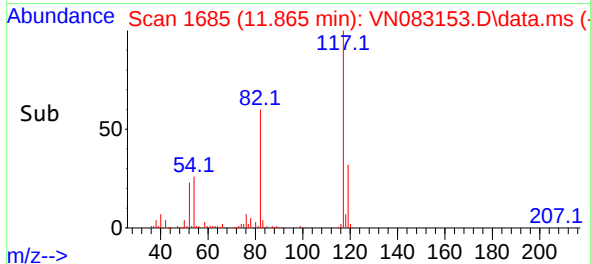
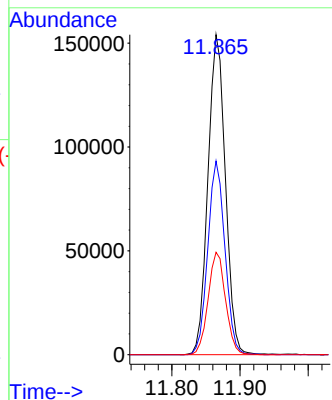


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN083153.D
Acq: 08 Aug 2024 14:10

Instrument :
MSVOA_N
ClientSampleId :

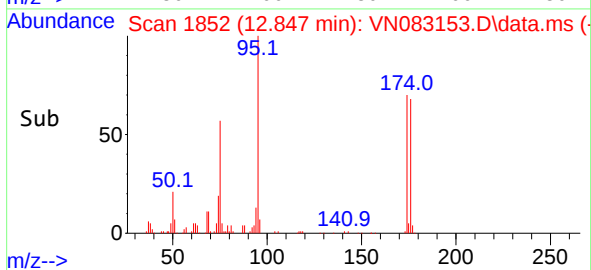
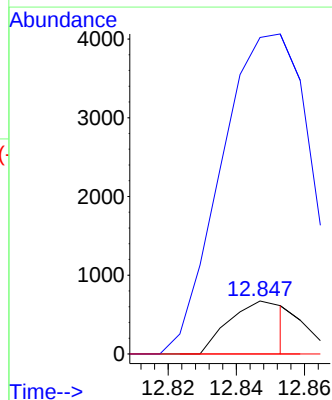
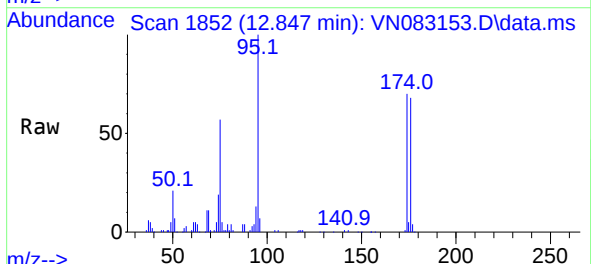


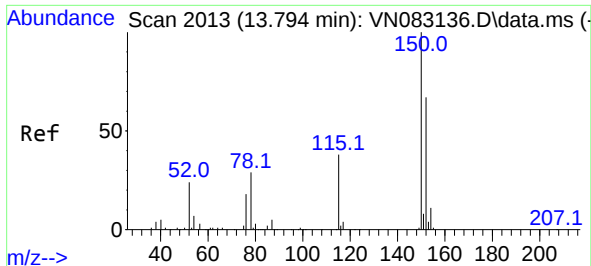
Tgt Ion:117 Resp: 275019
Ion Ratio Lower Upper
117 100
82 60.5 47.5 71.3
119 32.0 25.6 38.4



#71
Bromoform
Concen: 0.467 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.271 min
Lab File: VN083153.D
Acq: 08 Aug 2024 14:10

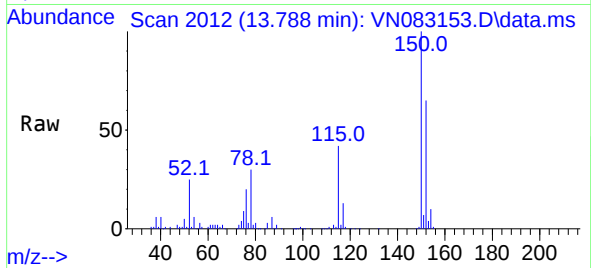
Tgt Ion:173 Resp: 759
Ion Ratio Lower Upper
173 100
175 0.0 24.0 72.0#
254 0.0 0.0 0.0



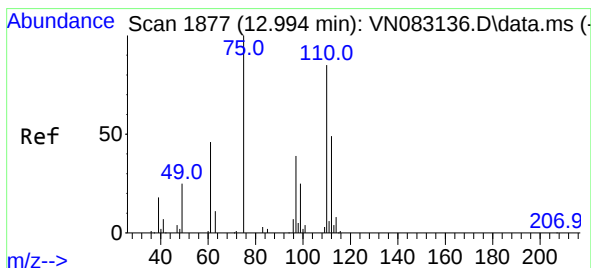
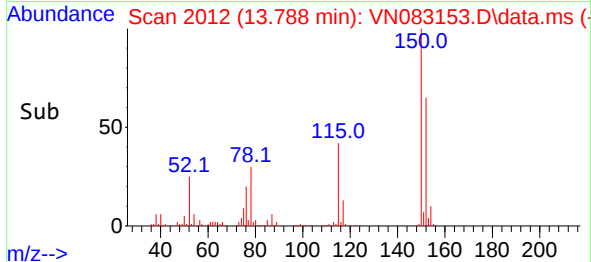
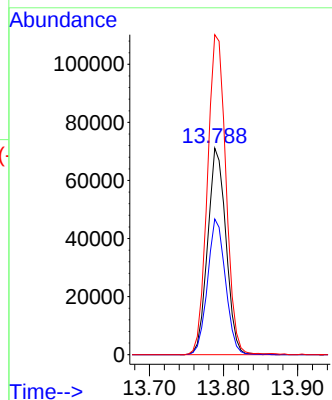


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 20
Delta R.T. -0.006 min
Lab File: VN083153.D
Acq: 08 Aug 2024 14:10

Instrument :
MSVOA_N
ClientSampleId :

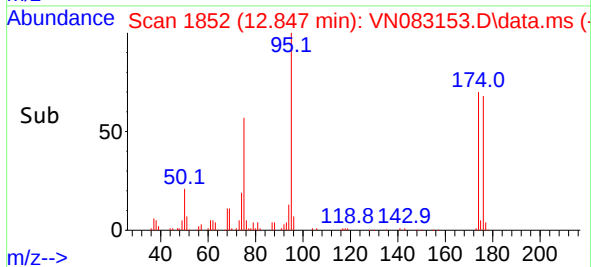
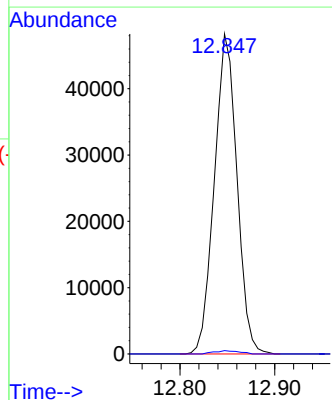
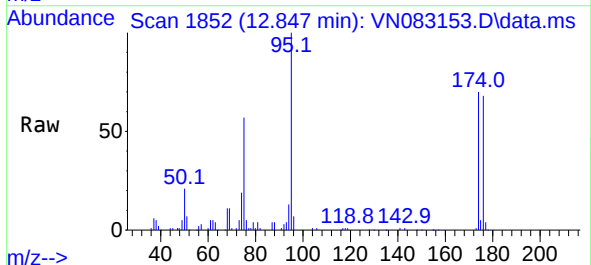


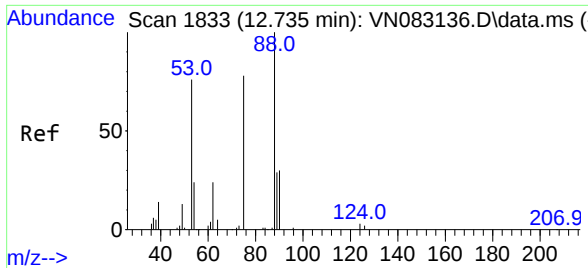
Tgt Ion:152 Resp: 121879
Ion Ratio Lower Upper
152 100
115 64.7 30.6 91.6
150 156.8 0.0 348.6



#76
1,2,3-Trichloropropane
Concen: 29.949 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.147 min
Lab File: VN083153.D
Acq: 08 Aug 2024 14:10

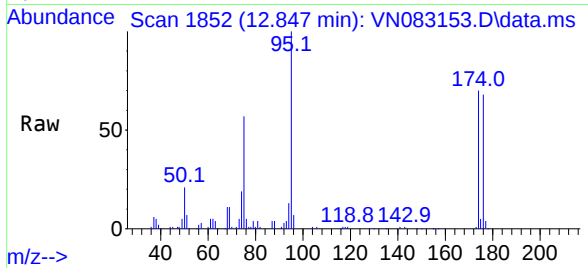
Tgt Ion: 75 Resp: 80113
Ion Ratio Lower Upper
75 100
77 1.1 110.9 332.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 65.147 ug/l
RT: 12.847 min Scan# 11
Delta R.T. 0.112 min
Lab File: VN083153.D
Acq: 08 Aug 2024 14:10

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 75 Resp: 80113
Ion Ratio Lower Upper
75 100
53 0.0 88.4 132.6#
89 0.0 36.3 54.5#

