

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102824\
 Data File : VN084537.D
 Acq On : 28 Oct 2024 14:17
 Operator : JC\MD
 Sample : P4550-11
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 28 18:34:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 07:11:01 2024
 Response via : Initial Calibration

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

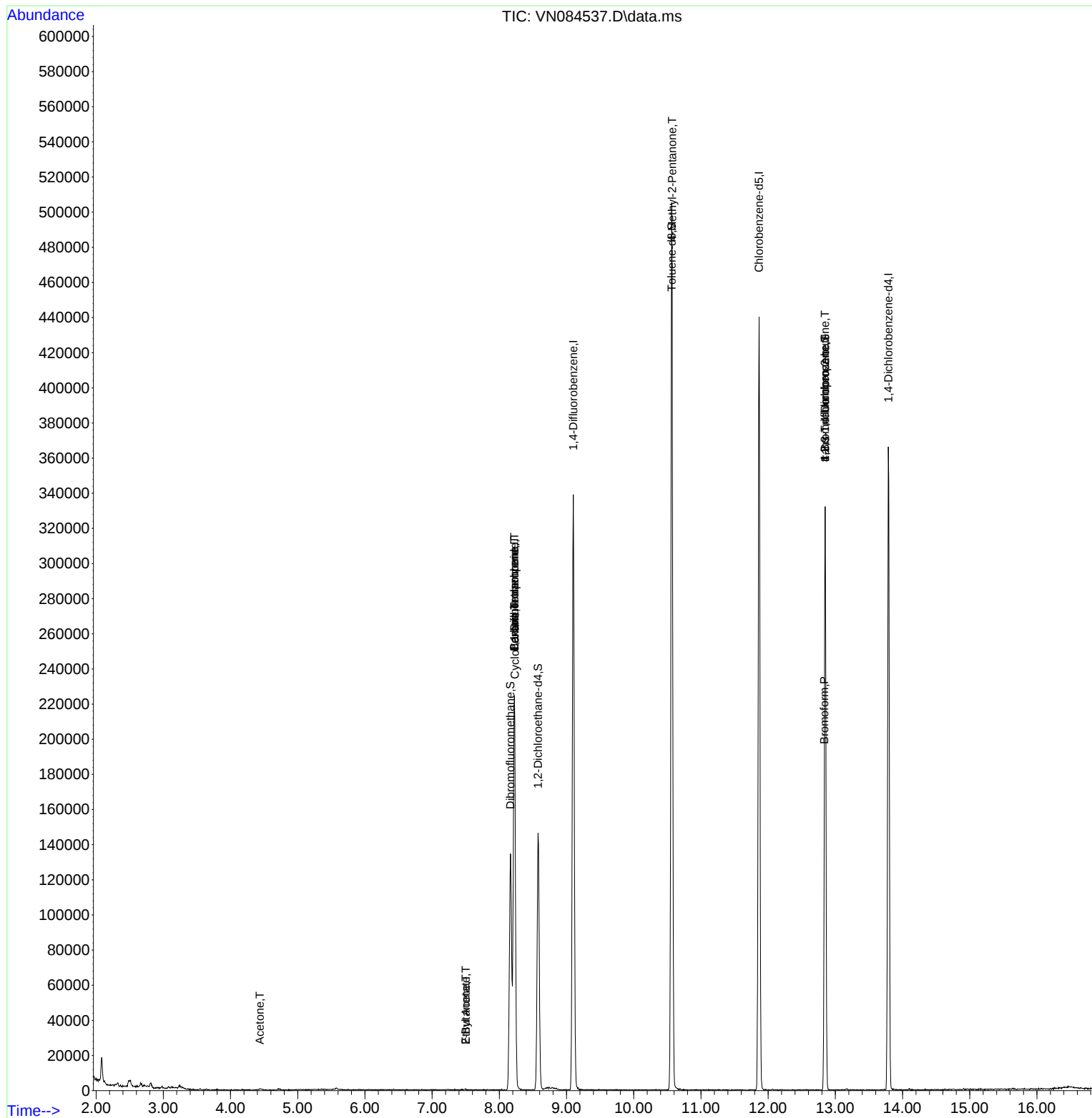
Internal Standards						
1) Pentafluorobenzene	8.224	168	161144	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	287581	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	247681	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	98638	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	120504	50.436	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.880%			
35) Dibromofluoromethane	8.165	113	96238	50.761	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.520%			
50) Toluene-d8	10.565	98	342439	49.093	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.180%			
62) 4-Bromofluorobenzene	12.847	95	115902	45.610	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 91.220%			
Target Compounds					Qvalue	
16) Acetone	4.436	43	1837	1.790	ug/l #	44
25) 2-Butanone	7.500	43	617	0.441	ug/l #	48
31) Cyclohexane	8.230	56	3758	1.062	ug/l #	1
36) 1,1-Dichloropropene	8.224	75	14027	5.094	ug/l #	50
37) Ethyl Acetate	7.500	43	617	0.218	ug/l #	69
38) Carbon Tetrachloride	8.224	117	17317	5.732	ug/l #	16
51) 4-Methyl-2-Pentanone	10.571	43	1612	0.599	ug/l #	1
71) Bromoform	12.835	173	336	0.241	ug/l #	1
76) 1,2,3-Trichloropropane	12.847	75	58550	29.075	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	58550	69.707	ug/l #	11

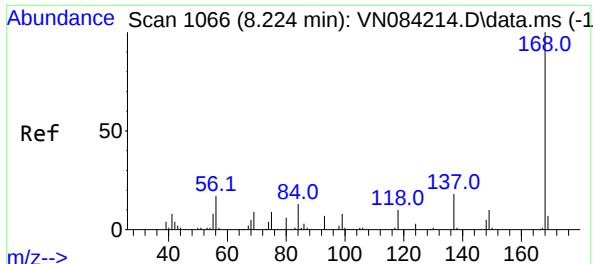
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102824\
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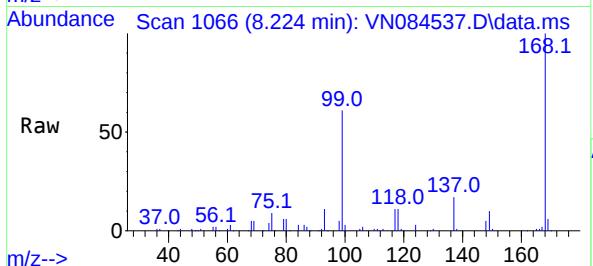
Quant Time: Oct 28 18:34:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 01 07:11:01 2024
Response via : Initial Calibration



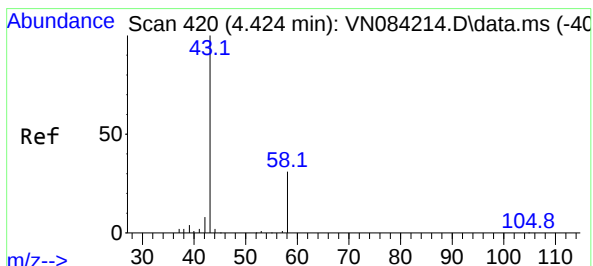
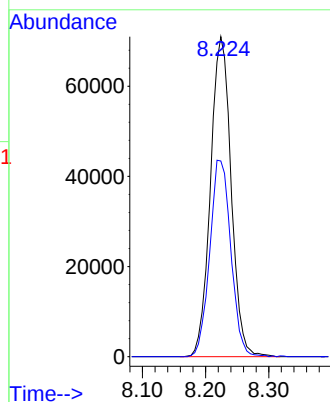
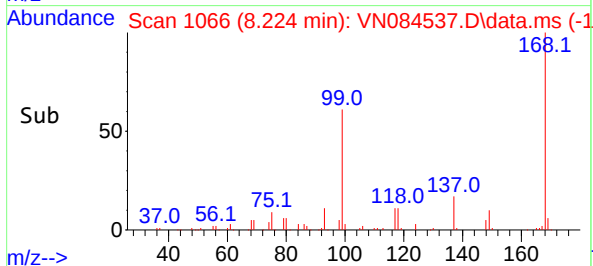


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084537.D
Acq: 28 Oct 2024 14:17

Instrument :
MSVOA_N
ClientSampleId :

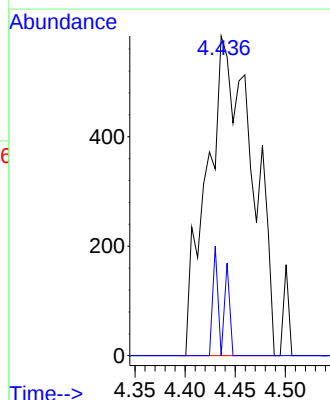
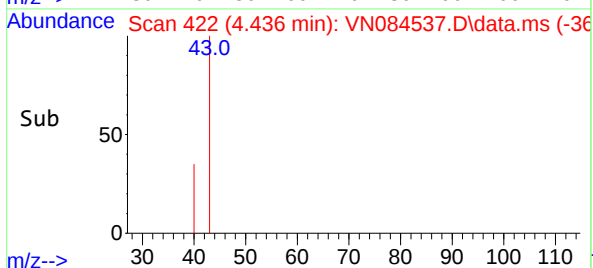
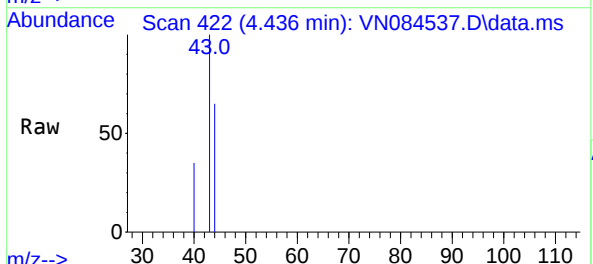


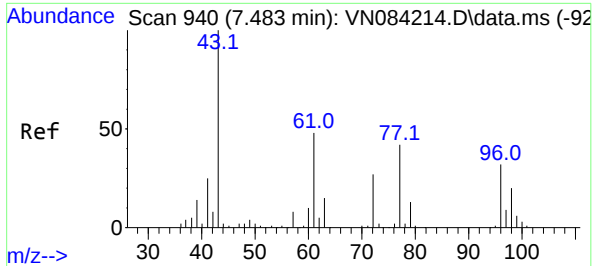
Tgt Ion:168 Resp: 161144
Ion Ratio Lower Upper
168 100
99 61.2 54.2 81.2



#16
Acetone
Concen: 1.790 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN084537.D
Acq: 28 Oct 2024 14:17

Tgt Ion: 43 Resp: 1837
Ion Ratio Lower Upper
43 100
58 0.0 24.4 36.6#

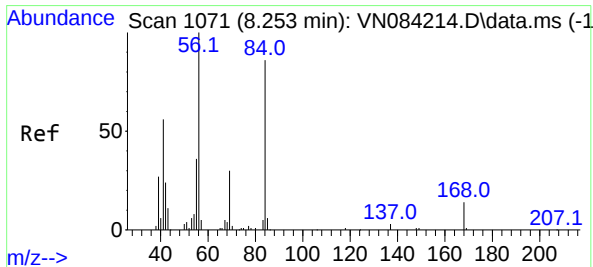
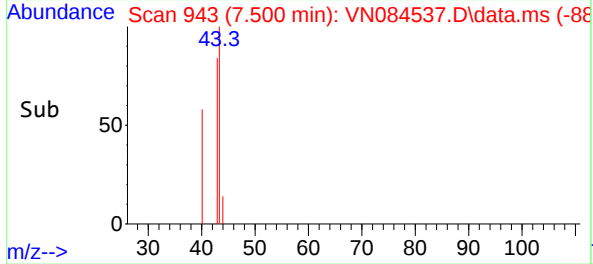
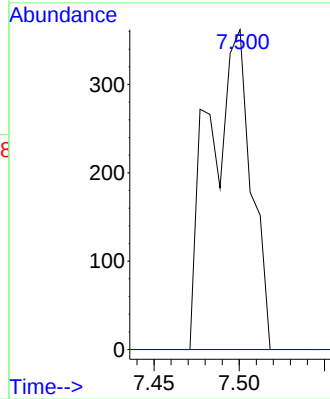
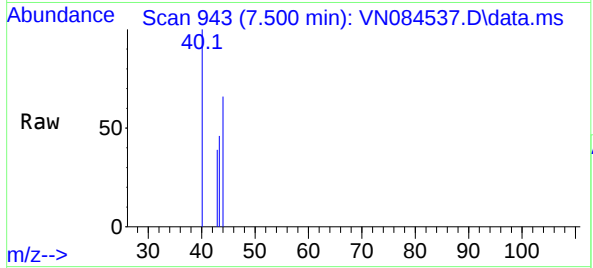




#25
2-Butanone
Concen: 0.441 ug/l
RT: 7.500 min Scan# 94
Delta R.T. 0.018 min
Lab File: VN084537.D
Acq: 28 Oct 2024 14:17

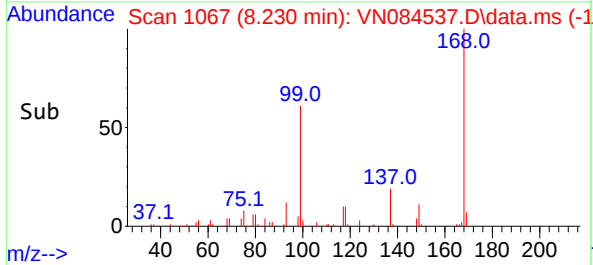
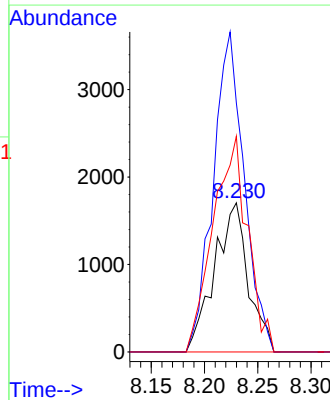
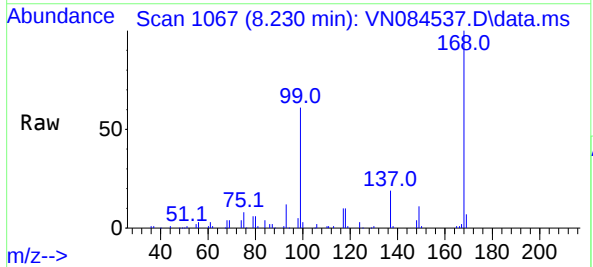
Instrument :
MSVOA_N
ClientSampleId :

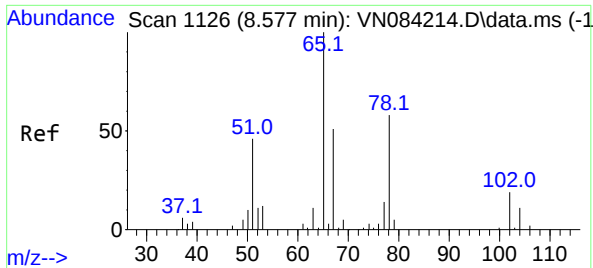
Tgt Ion: 43 Resp: 617
Ion Ratio Lower Upper
43 100
72 0.0 21.4 32.2#



#31
Cyclohexane
Concen: 1.062 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.023 min
Lab File: VN084537.D
Acq: 28 Oct 2024 14:17

Tgt Ion: 56 Resp: 3758
Ion Ratio Lower Upper
56 100
69 166.9 23.8 35.6#
84 144.7 68.8 103.2#

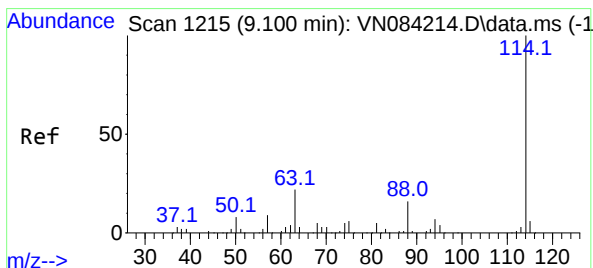
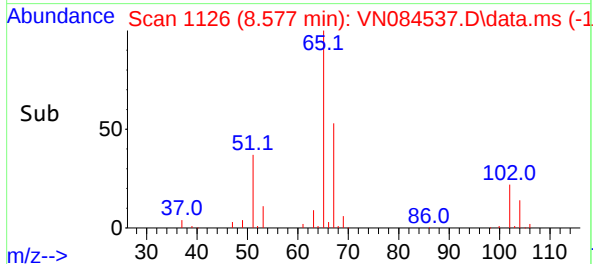
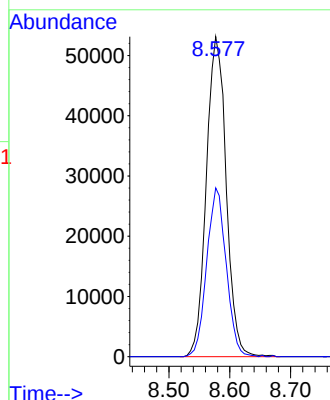
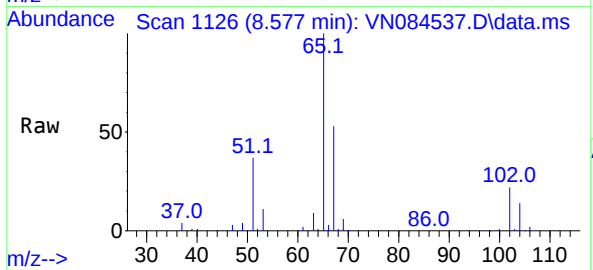




#33
1,2-Dichloroethane-d4
Concen: 50.436 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN084537.D
Acq: 28 Oct 2024 14:17

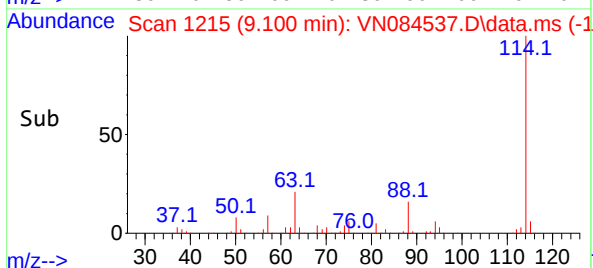
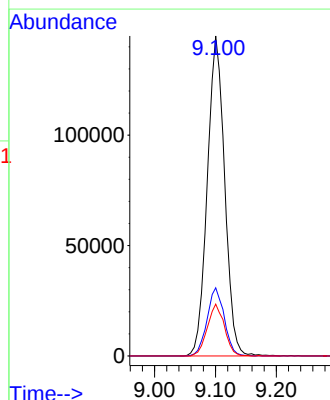
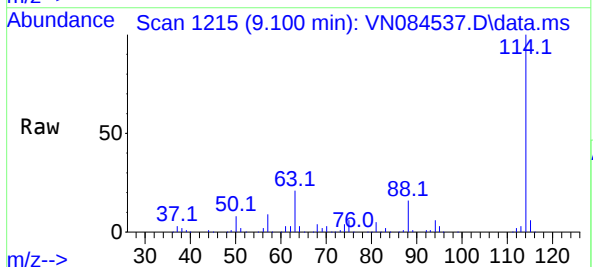
Instrument :
MSVOA_N
ClientSampleId :

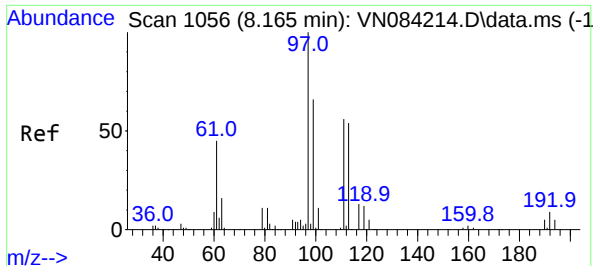
Tgt Ion: 65 Resp: 120504
Ion Ratio Lower Upper
65 100
67 51.6 0.0 102.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084537.D
Acq: 28 Oct 2024 14:17

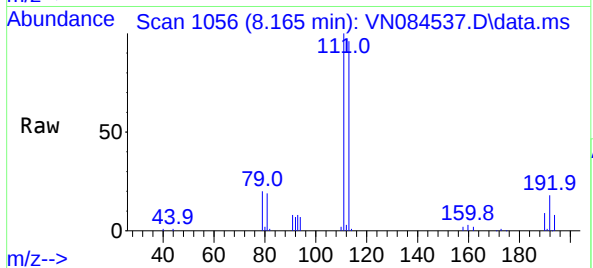
Tgt Ion: 114 Resp: 287581
Ion Ratio Lower Upper
114 100
63 21.3 0.0 43.8
88 16.2 0.0 31.6



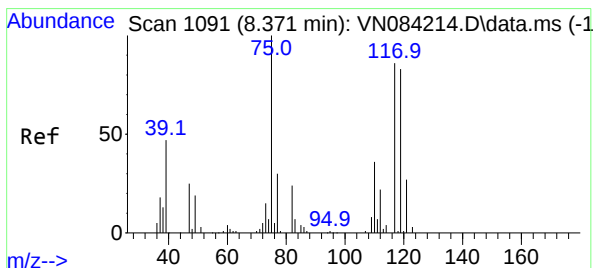
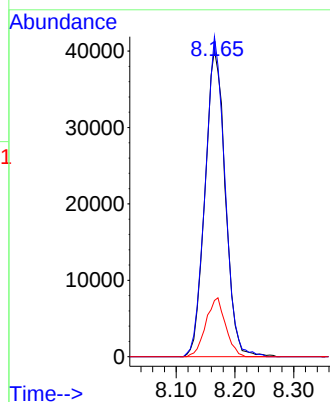
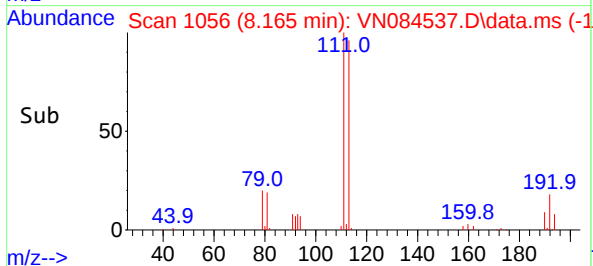


#35
Dibromofluoromethane
Concen: 50.761 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN084537.D
Acq: 28 Oct 2024 14:17

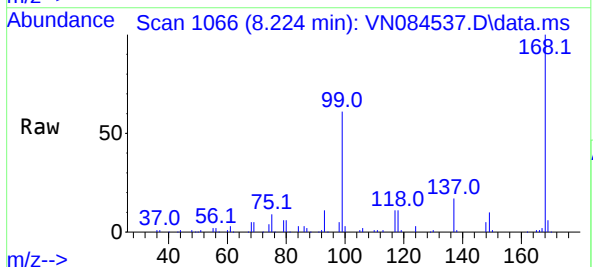
Instrument :
MSVOA_N
ClientSampleId :



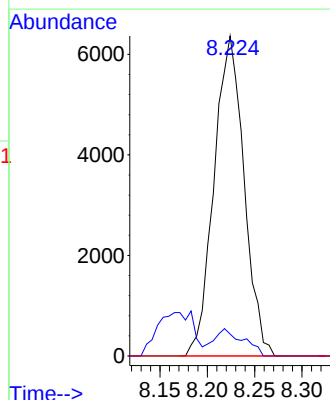
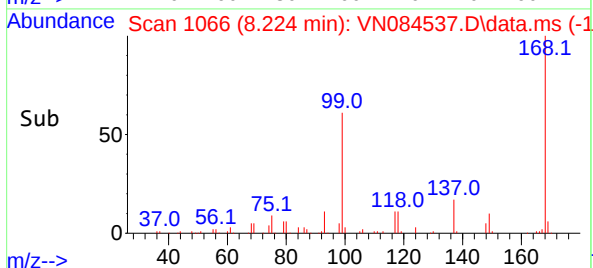
Tgt Ion:113 Resp: 96238
Ion Ratio Lower Upper
113 100
111 101.4 83.3 124.9
192 18.7 13.5 20.3

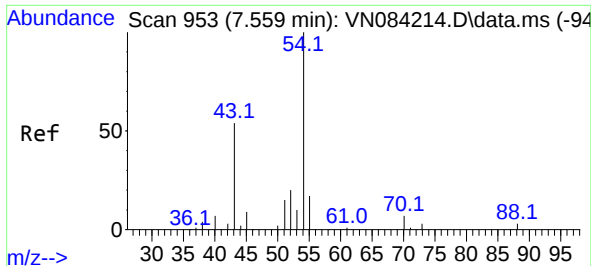


#36
1,1-Dichloropropene
Concen: 5.094 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.147 min
Lab File: VN084537.D
Acq: 28 Oct 2024 14:17



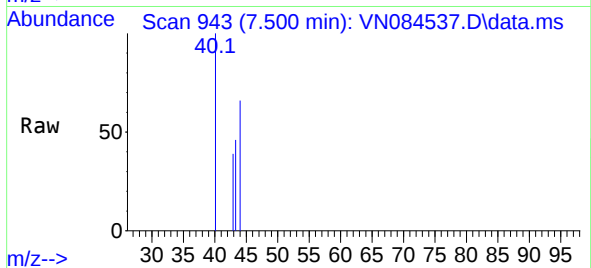
Tgt Ion: 75 Resp: 14027
Ion Ratio Lower Upper
75 100
110 8.4 16.9 50.7#
77 0.0 24.7 37.1#





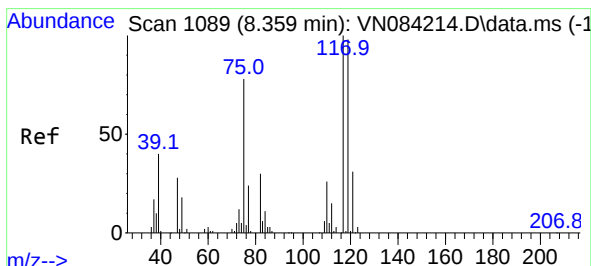
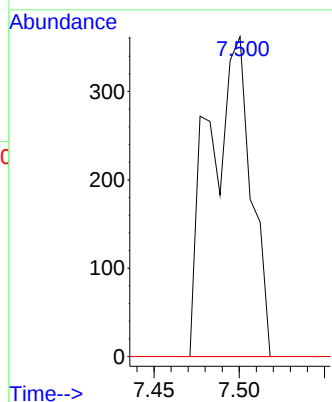
#37
Ethyl Acetate
Concen: 0.218 ug/l
RT: 7.500 min Scan# 94
Delta R.T. -0.059 min
Lab File: VN084537.D
Acq: 28 Oct 2024 14:17

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 43 Resp: 617

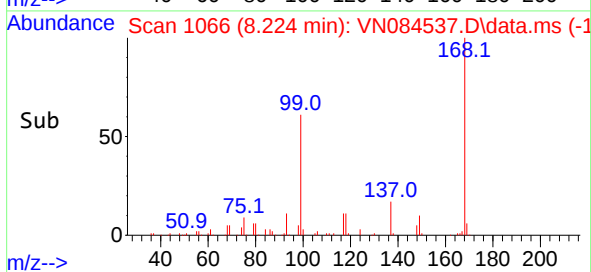
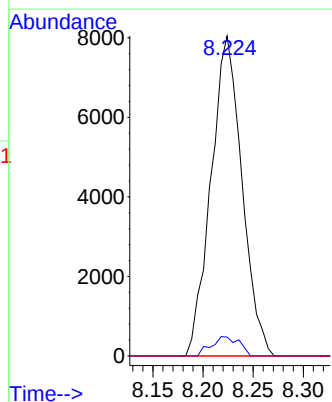
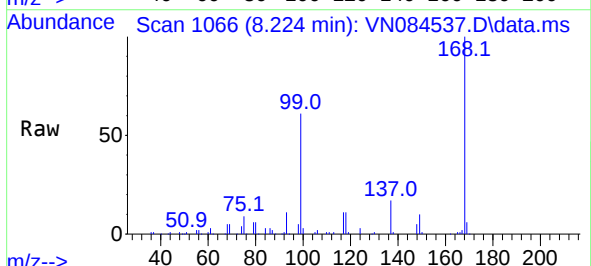
Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.7	16.1#
70	0.0	8.8	13.2#

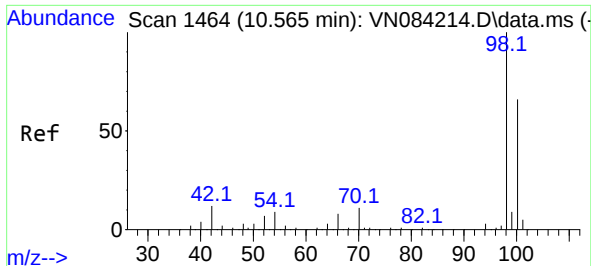


#38
Carbon Tetrachloride
Concen: 5.732 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.135 min
Lab File: VN084537.D
Acq: 28 Oct 2024 14:17

Tgt Ion: 117 Resp: 17317

Ion	Ratio	Lower	Upper
117	100		
119	5.9	78.7	118.1#
121	0.0	24.4	36.6#

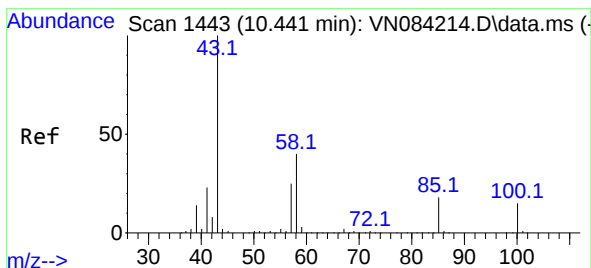
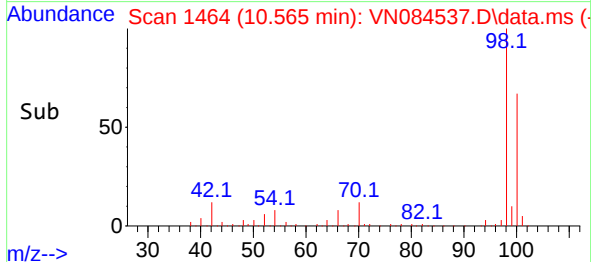
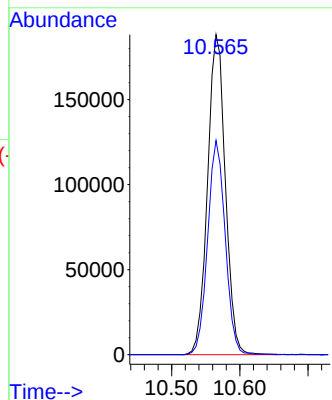
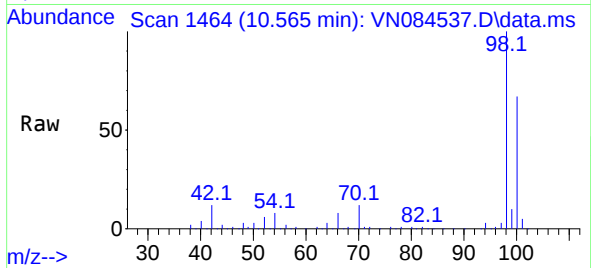




#50
Toluene-d8
Concen: 49.093 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN084537.D
Acq: 28 Oct 2024 14:17

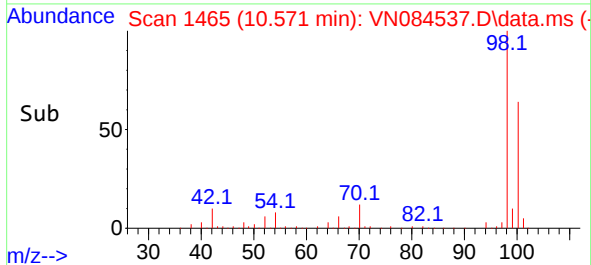
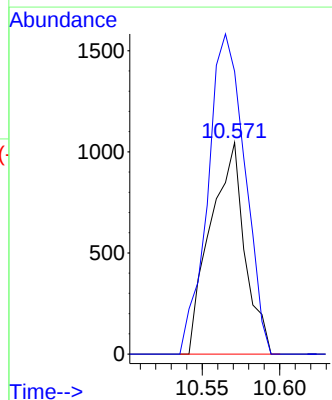
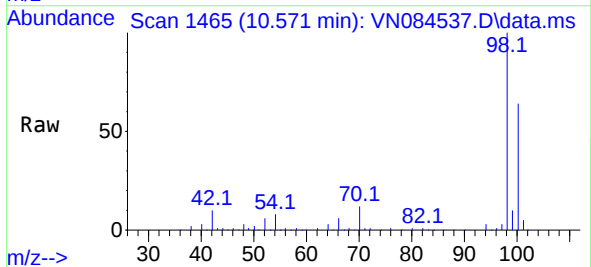
Instrument :
MSVOA_N
ClientSampleId :

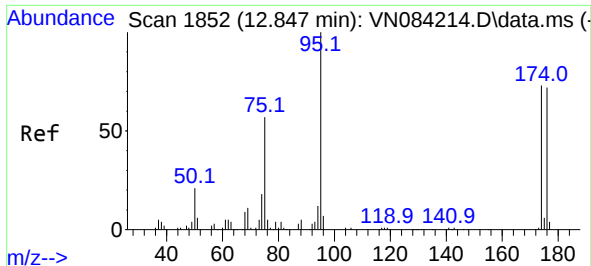
Tgt Ion: 98 Resp: 342439
Ion Ratio Lower Upper
98 100
100 65.9 52.7 79.1



#51
4-Methyl-2-Pentanone
Concen: 0.599 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.130 min
Lab File: VN084537.D
Acq: 28 Oct 2024 14:17

Tgt Ion: 43 Resp: 1612
Ion Ratio Lower Upper
43 100
58 163.2 31.6 47.4#

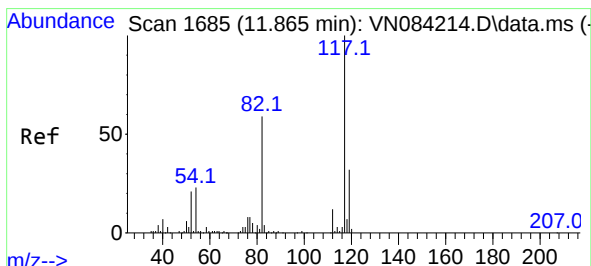
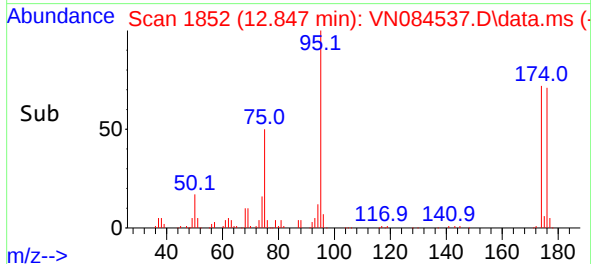
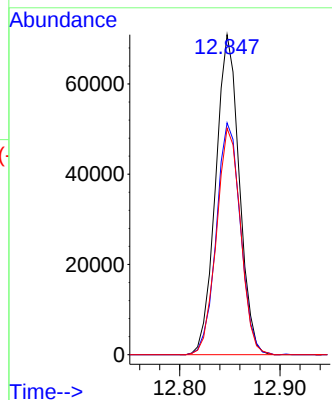
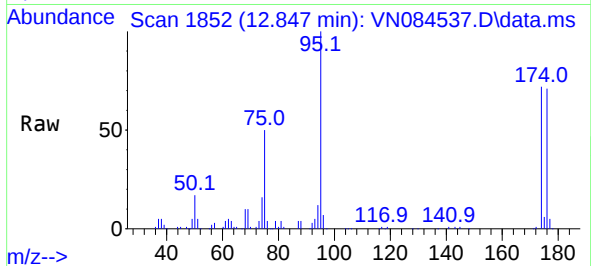




#62
4-Bromofluorobenzene
Concen: 45.610 ug/l
RT: 12.847 min Scan# 115902
Delta R.T. 0.000 min
Lab File: VN084537.D
Acq: 28 Oct 2024 14:17

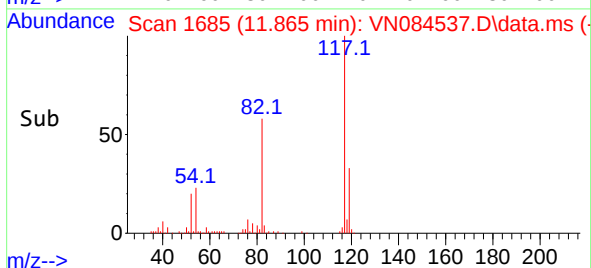
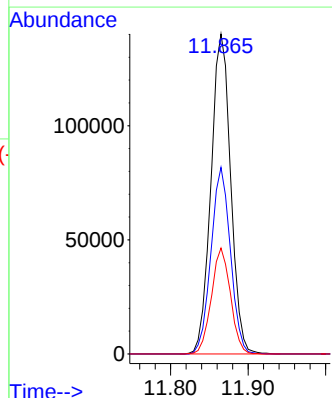
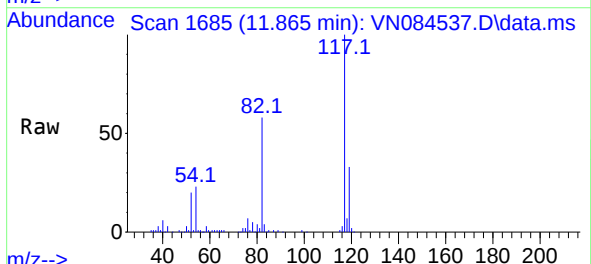
Instrument :
MSVOA_N
ClientSampleId :

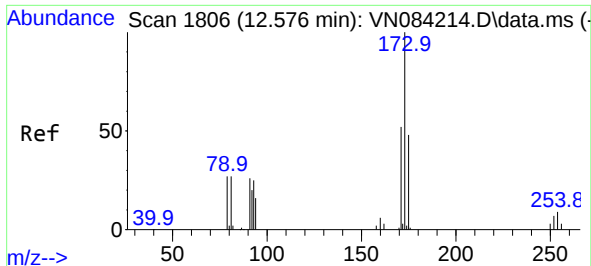
Tgt Ion: 95 Resp: 115902
Ion Ratio Lower Upper
95 100
174 74.1 0.0 145.2
176 72.1 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN084537.D
Acq: 28 Oct 2024 14:17

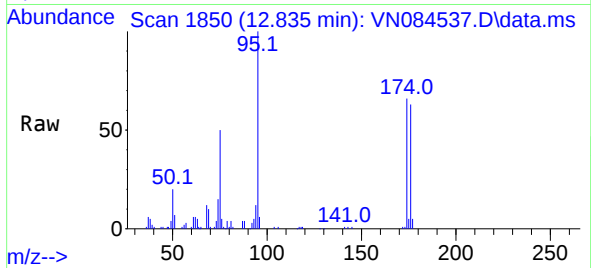
Tgt Ion: 117 Resp: 247681
Ion Ratio Lower Upper
117 100
82 58.3 47.2 70.8
119 33.1 25.4 38.0



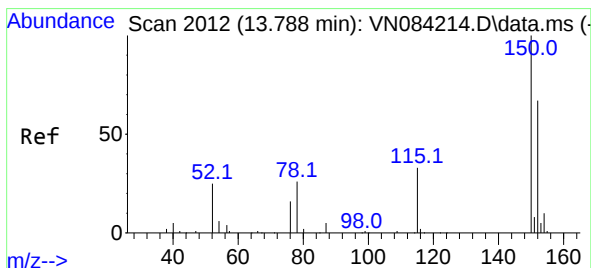
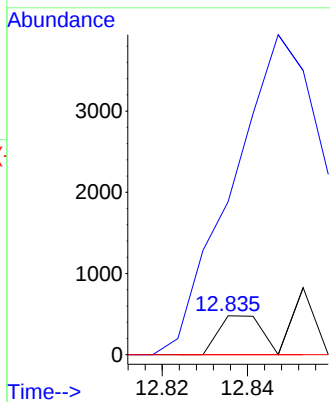
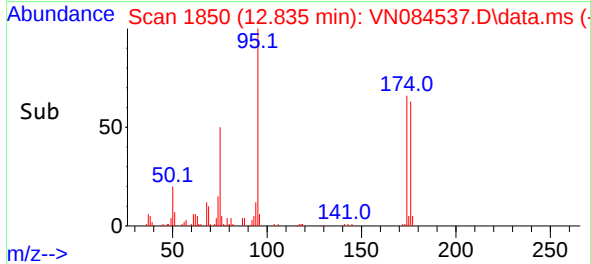


#71
Bromoform
Concen: 0.241 ug/l
RT: 12.835 min Scan# 1806
Delta R.T. 0.259 min
Lab File: VN084537.D
Acq: 28 Oct 2024 14:17

Instrument :
MSVOA_N
ClientSampleId :

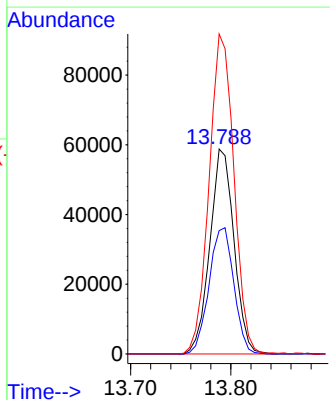
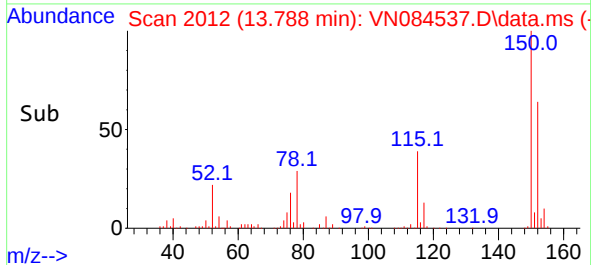
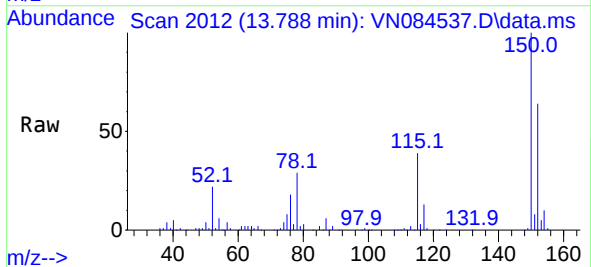


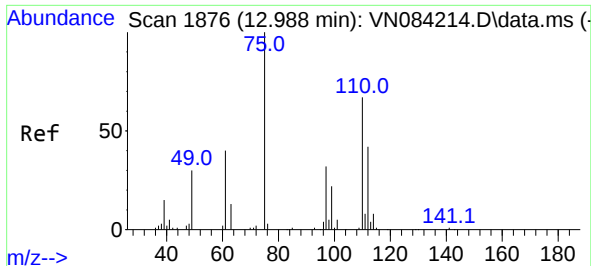
Tgt Ion:173 Resp: 336
Ion Ratio Lower Upper
173 100
175 1446.7 23.5 70.6#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN084537.D
Acq: 28 Oct 2024 14:17

Tgt Ion:152 Resp: 98638
Ion Ratio Lower Upper
152 100
115 63.0 31.3 93.9
150 160.2 0.0 349.8

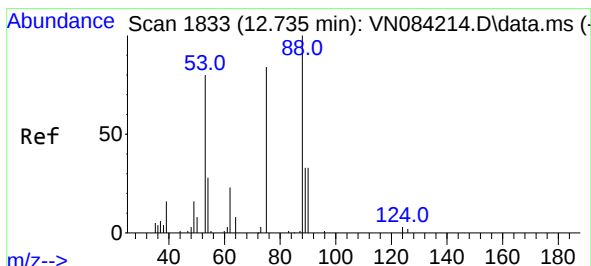
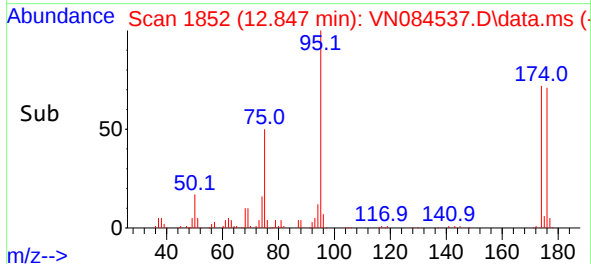
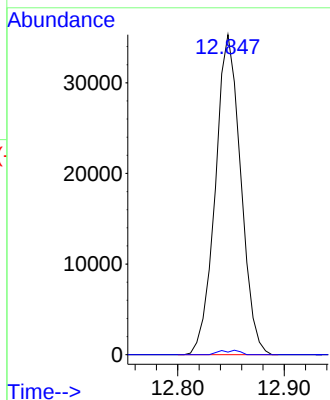
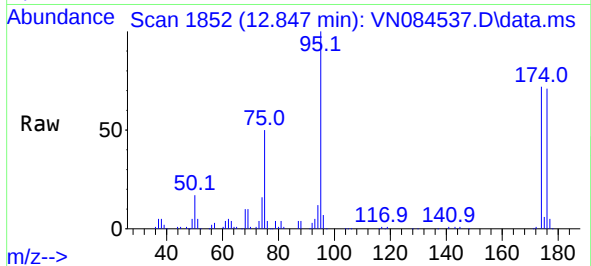




#76
1,2,3-Trichloropropane
Concen: 29.075 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.141 min
Lab File: VN084537.D
Acq: 28 Oct 2024 14:17

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 58550
Ion Ratio Lower Upper
75 100
77 1.1 96.9 290.7#



#81
trans-1,4-Dichloro-2-butene
Concen: 69.707 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.112 min
Lab File: VN084537.D
Acq: 28 Oct 2024 14:17

Tgt Ion: 75 Resp: 58550
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 35.5 53.3#

