

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102824\
 Data File : VN084531.D
 Acq On : 28 Oct 2024 11:42
 Operator : JC\MD
 Sample : VN1028WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 28 14:14:20 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)

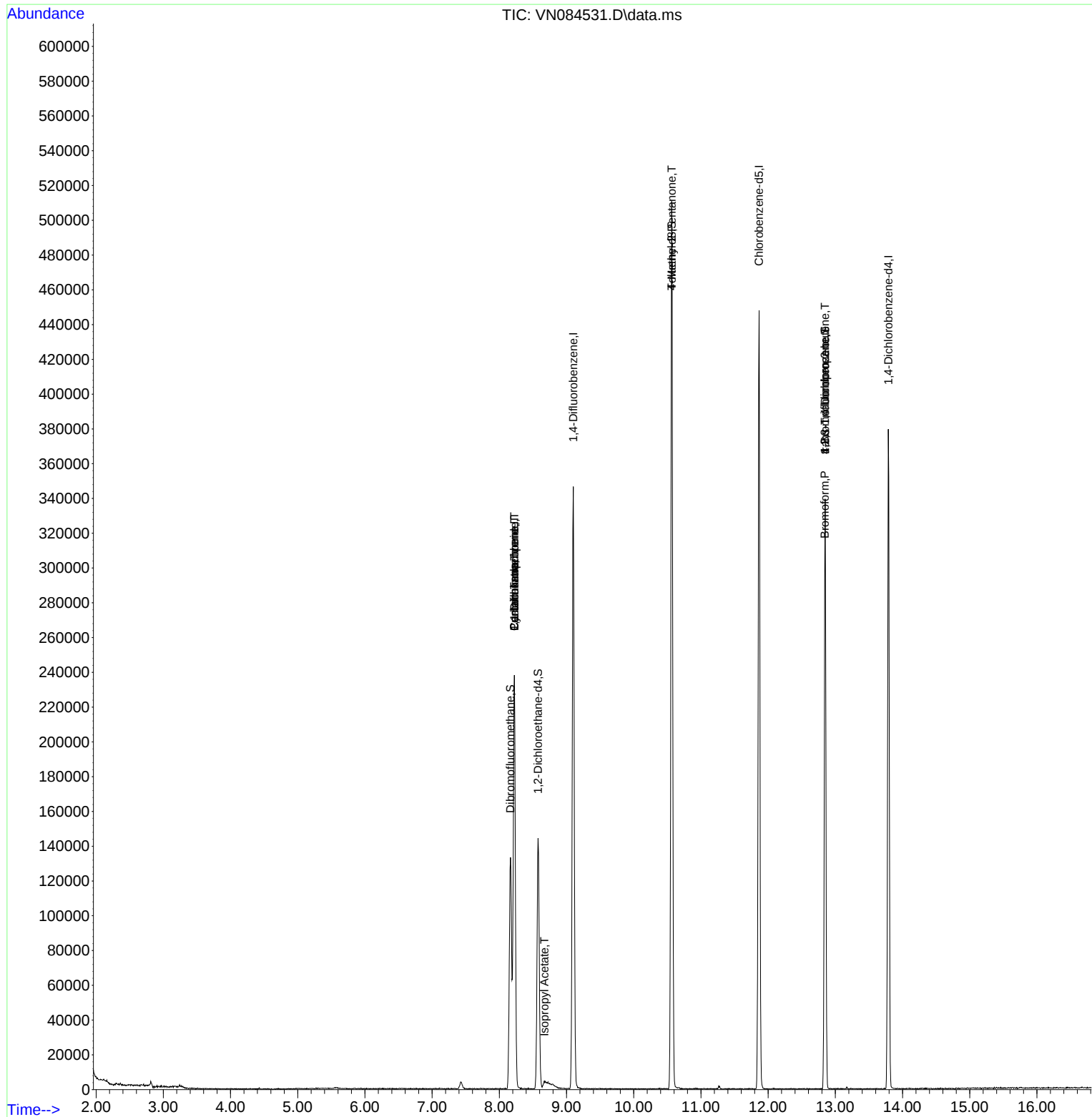
Internal Standards						
1) Pentafluorobenzene	8.224	168	165769	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	293503	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	253666	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	101609	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	122120	49.686	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.380%
35) Dibromofluoromethane	8.165	113	99532	51.439	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.880%
50) Toluene-d8	10.565	98	352609	49.531	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.060%
62) 4-Bromofluorobenzene	12.847	95	116395	44.880	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	89.760%
Target Compounds						
					Qvalue	
31) Cyclohexane	8.224	56	3902	1.072	ug/l #	1
36) 1,1-Dichloropropene	8.224	75	14790	5.262	ug/l #	47
38) Carbon Tetrachloride	8.224	117	17902	5.807	ug/l #	15
43) Isopropyl Acetate	8.671	43	2197	0.389	ug/l #	56
51) 4-Methyl-2-Pentanone	10.565	43	1561	0.569	ug/l #	1
71) Bromoform	12.841	173	701	0.491	ug/l #	1
76) 1,2,3-Trichloropropane	12.847	75	61301	29.552	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	61301	70.848	ug/l #	11

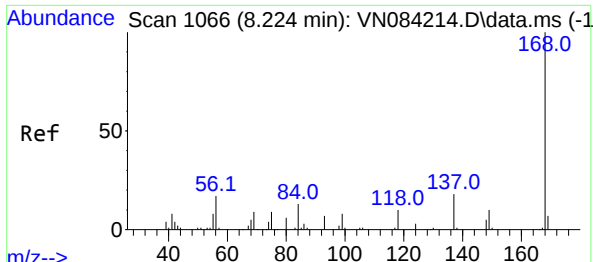
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_N
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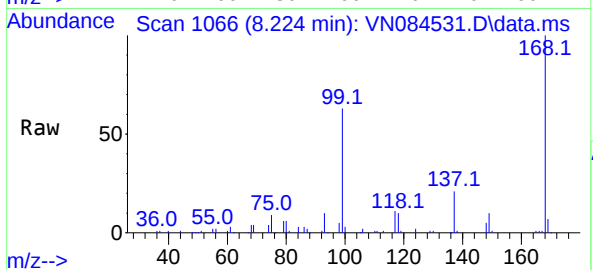
Quant Time: Oct 28 14:14:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 01 07:11:01 2024
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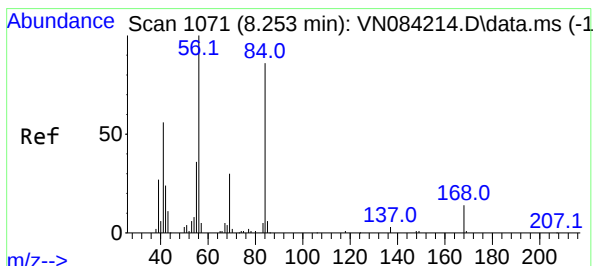
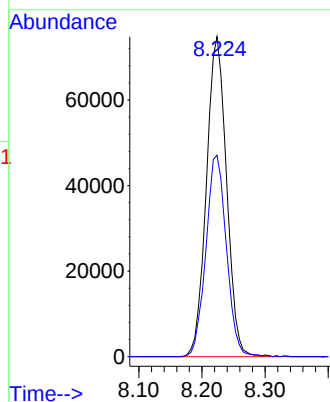
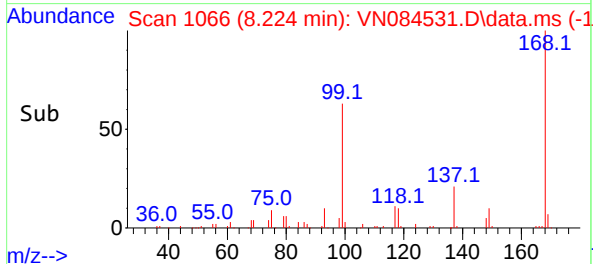


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084531.D
Acq: 28 Oct 2024 11:42

Instrument :
MSVOA_N
ClientSampleId :

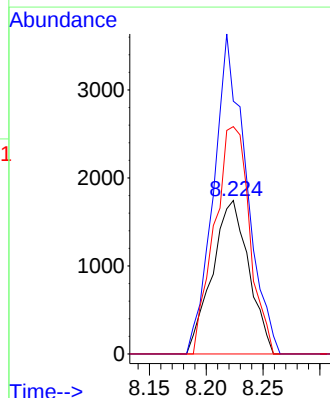
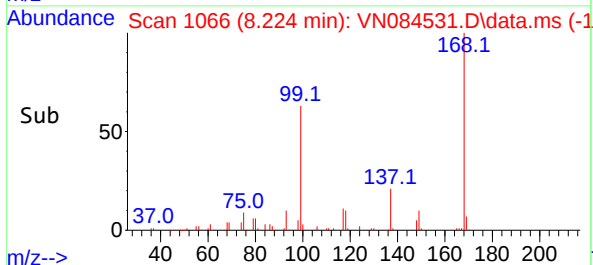
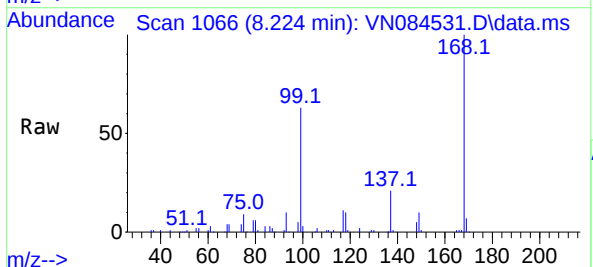


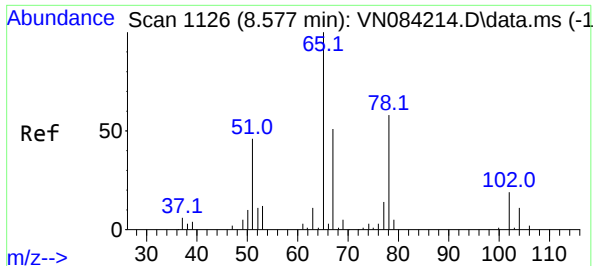
Tgt Ion:168 Resp: 165769
Ion Ratio Lower Upper
168 100
99 62.9 54.2 81.2



#31
Cyclohexane
Concen: 1.072 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.029 min
Lab File: VN084531.D
Acq: 28 Oct 2024 11:42

Tgt Ion: 56 Resp: 3902
Ion Ratio Lower Upper
56 100
69 164.7 23.8 35.6#
84 148.2 68.8 103.2#





#33

1,2-Dichloroethane-d4

Concen: 49.686 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN084531.D

Acq: 28 Oct 2024 11:42

Instrument :

MSVOA_N

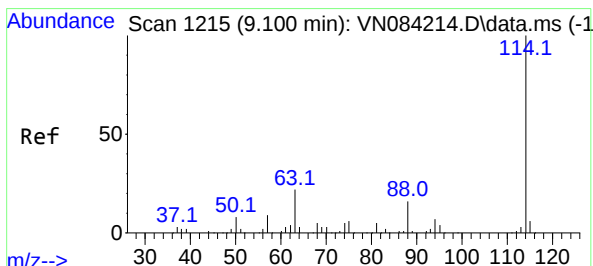
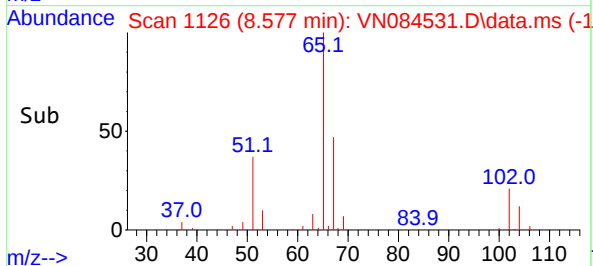
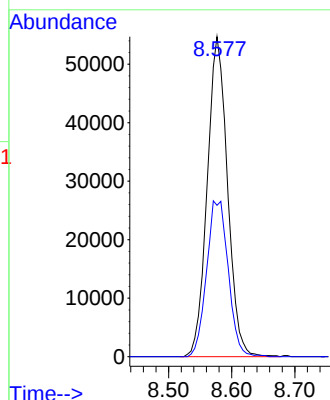
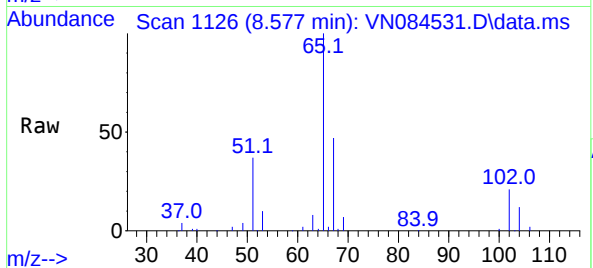
ClientSampleId :

Tgt Ion: 65 Resp: 122120

Ion Ratio Lower Upper

65 100

67 52.2 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: VN084531.D

Acq: 28 Oct 2024 11:42

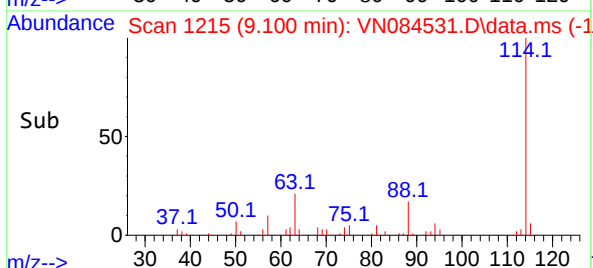
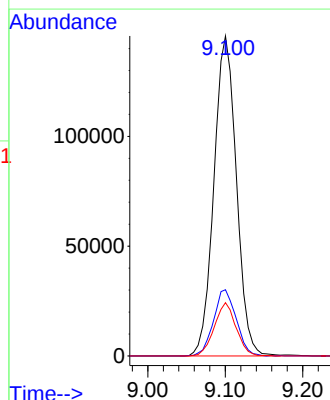
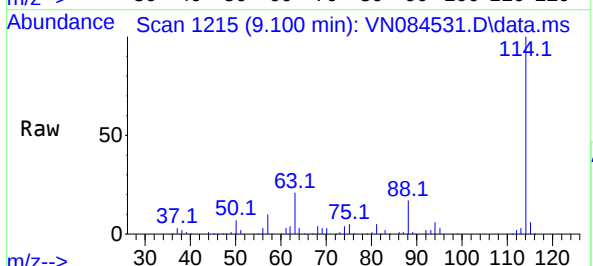
Tgt Ion: 114 Resp: 293503

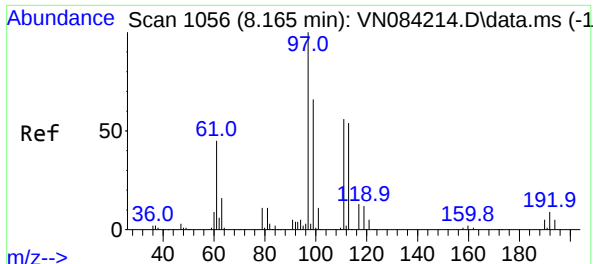
Ion Ratio Lower Upper

114 100

63 20.7 0.0 43.8

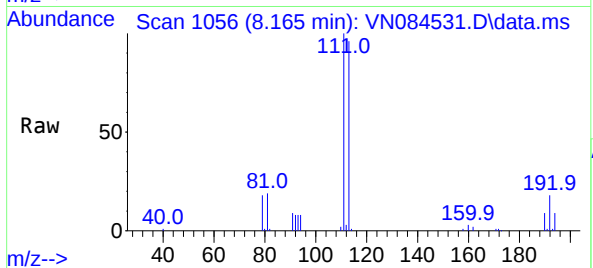
88 16.7 0.0 31.6



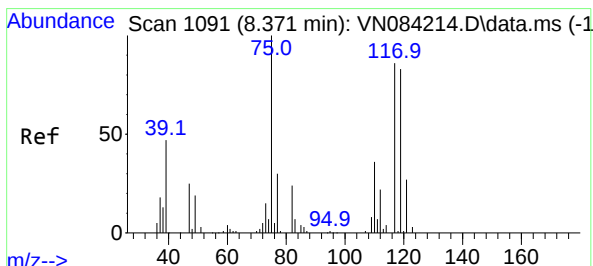
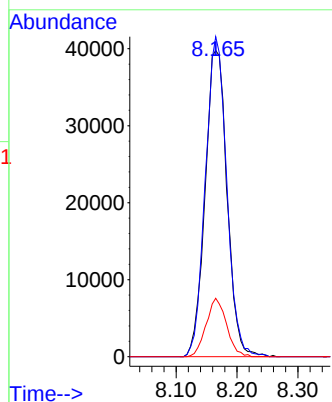
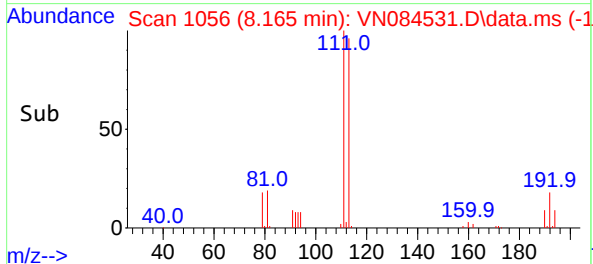


#35
Dibromofluoromethane
Concen: 51.439 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN084531.D
Acq: 28 Oct 2024 11:42

Instrument :
MSVOA_N
ClientSampleId :

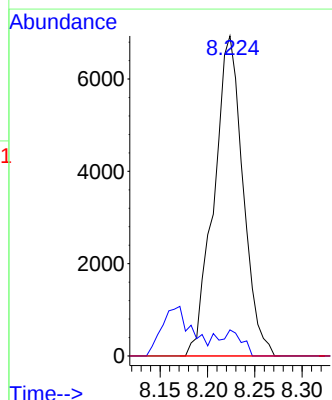
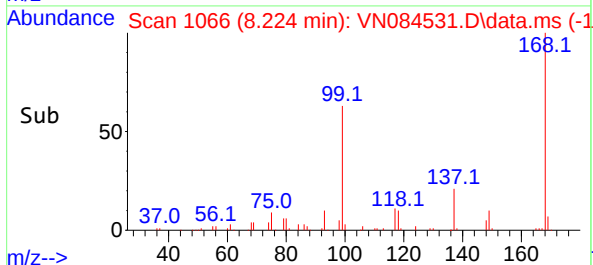
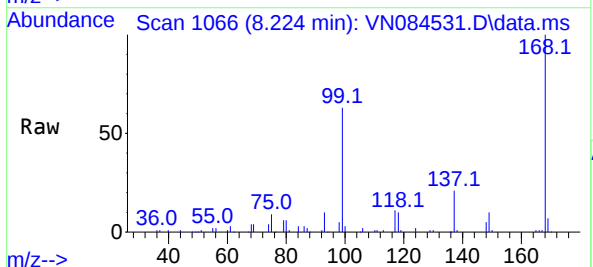


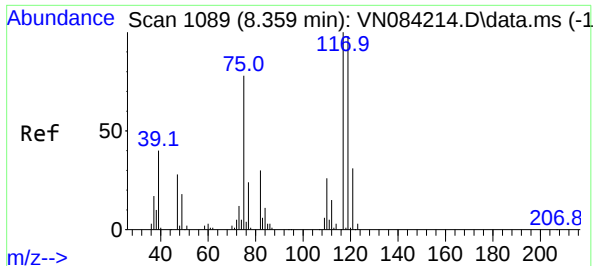
Tgt Ion:113 Resp: 99532
Ion Ratio Lower Upper
113 100
111 101.6 83.3 124.9
192 17.7 13.5 20.3



#36
1,1-Dichloropropene
Concen: 5.262 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.147 min
Lab File: VN084531.D
Acq: 28 Oct 2024 11:42

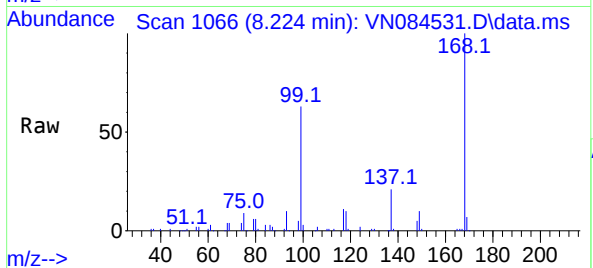
Tgt Ion: 75 Resp: 14790
Ion Ratio Lower Upper
75 100
110 4.9 16.9 50.7#
77 0.0 24.7 37.1#



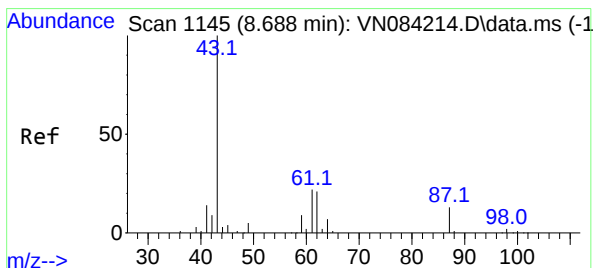
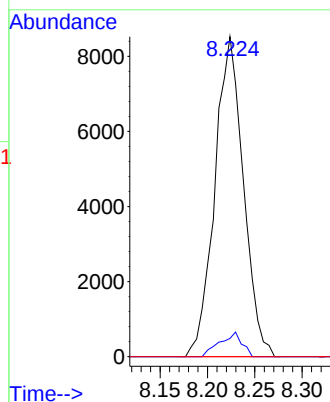
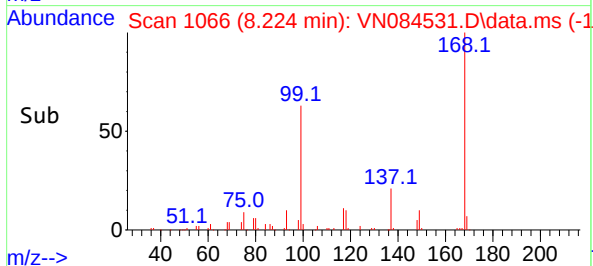


#38
Carbon Tetrachloride
Concen: 5.807 ug/l
RT: 8.224 min Scan# 1106
Delta R.T. -0.135 min
Lab File: VN084531.D
Acq: 28 Oct 2024 11:42

Instrument :
MSVOA_N
ClientSampleId :

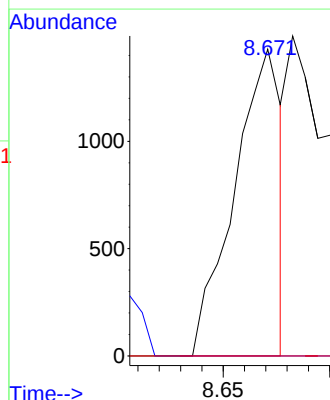
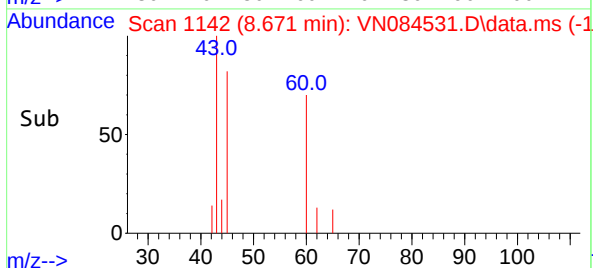
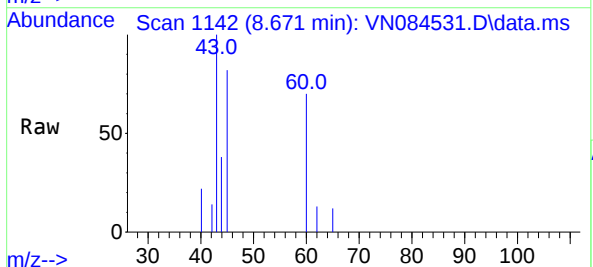


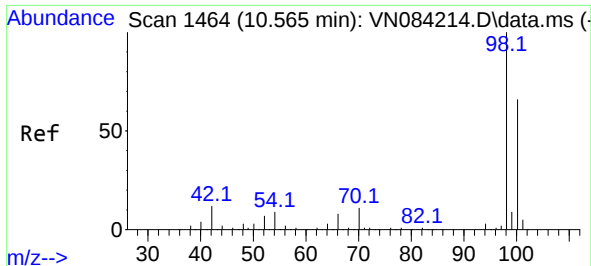
Tgt Ion:117 Resp: 17902
Ion Ratio Lower Upper
117 100
119 5.7 78.7 118.1#
121 0.0 24.4 36.6#



#43
Isopropyl Acetate
Concen: 0.389 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.018 min
Lab File: VN084531.D
Acq: 28 Oct 2024 11:42

Tgt Ion: 43 Resp: 2197
Ion Ratio Lower Upper
43 100
61 0.0 20.4 30.6#
87 0.0 10.3 15.5#

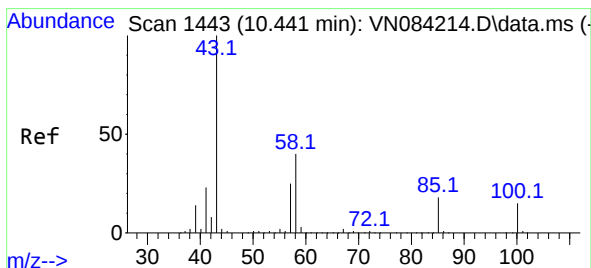
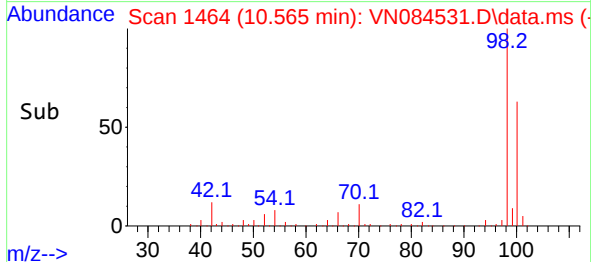
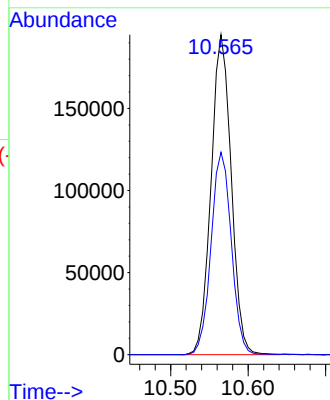
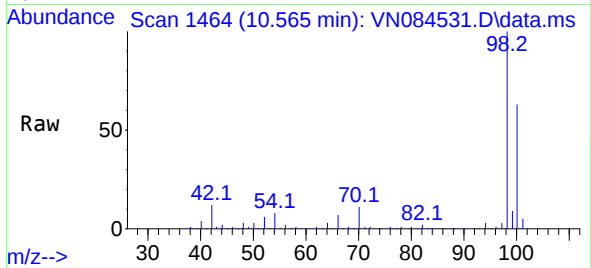




#50
Toluene-d8
Concen: 49.531 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN084531.D
Acq: 28 Oct 2024 11:42

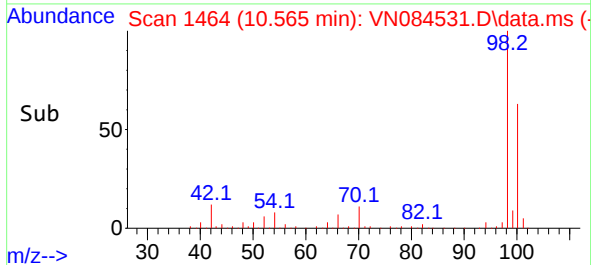
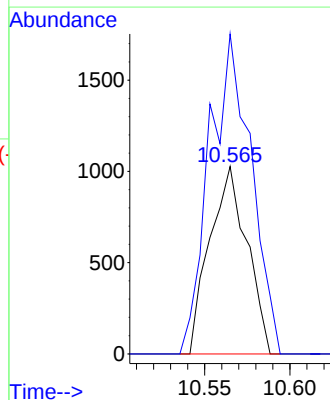
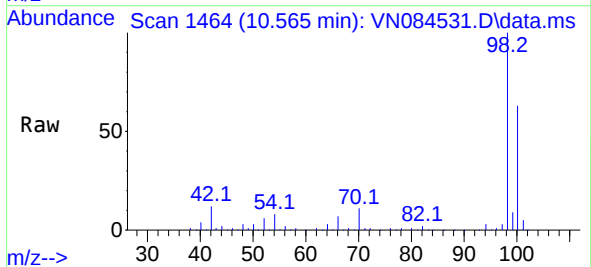
Instrument :
MSVOA_N
ClientSampleId :

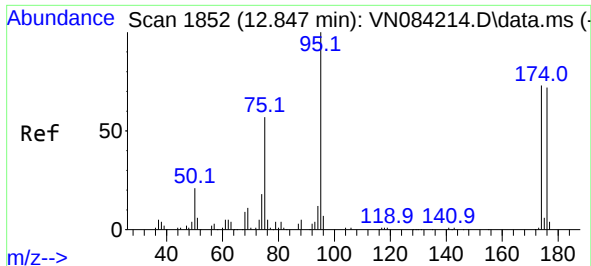
Tgt Ion: 98 Resp: 352609
Ion Ratio Lower Upper
98 100
100 63.7 52.7 79.1



#51
4-Methyl-2-Pentanone
Concen: 0.569 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.124 min
Lab File: VN084531.D
Acq: 28 Oct 2024 11:42

Tgt Ion: 43 Resp: 1561
Ion Ratio Lower Upper
43 100
58 191.3 31.6 47.4#

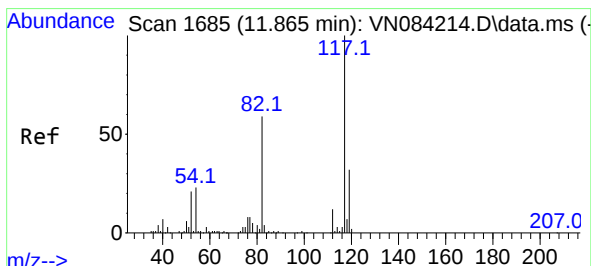
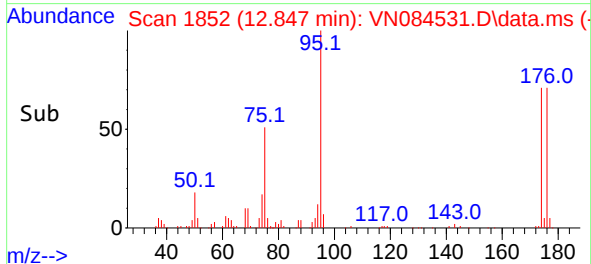
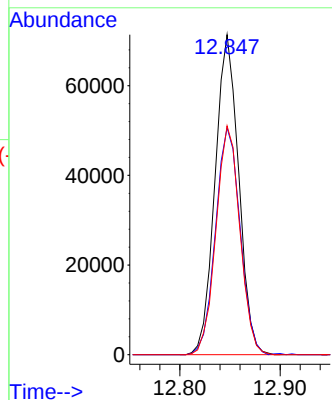
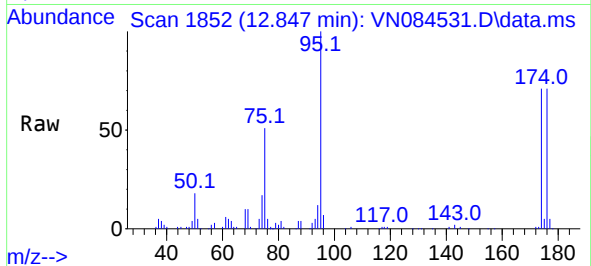




#62
4-Bromofluorobenzene
Concen: 44.880 ug/l
RT: 12.847 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084531.D
Acq: 28 Oct 2024 11:42

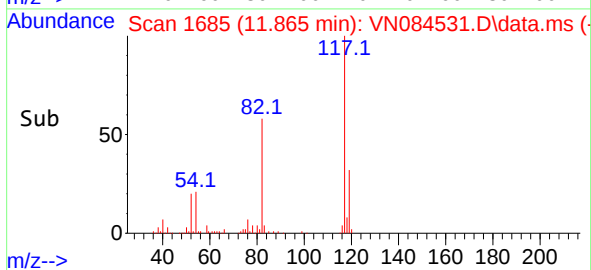
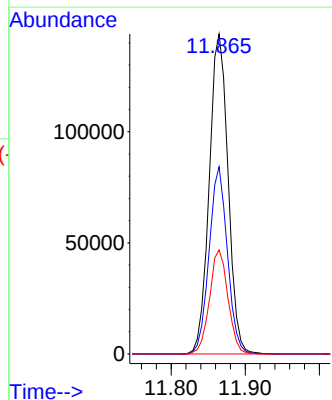
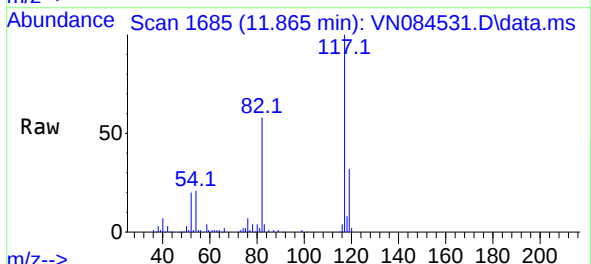
Instrument :
MSVOA_N
ClientSampleId :

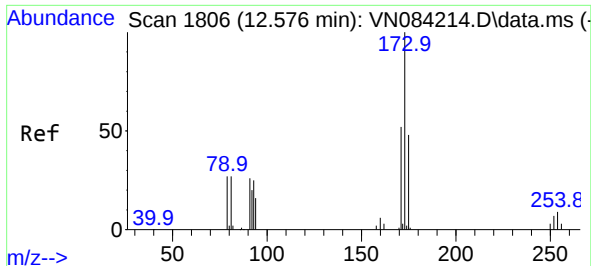
Tgt Ion: 95 Resp: 116395
Ion Ratio Lower Upper
95 100
174 74.0 0.0 145.2
176 72.3 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN084531.D
Acq: 28 Oct 2024 11:42

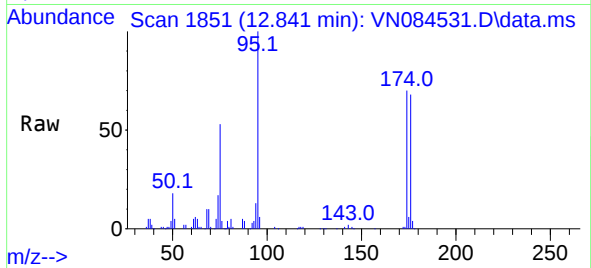
Tgt Ion: 117 Resp: 253666
Ion Ratio Lower Upper
117 100
82 58.5 47.2 70.8
119 32.5 25.4 38.0



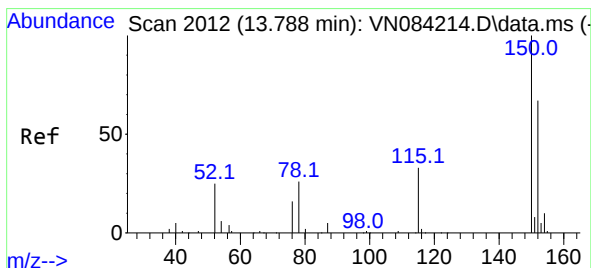
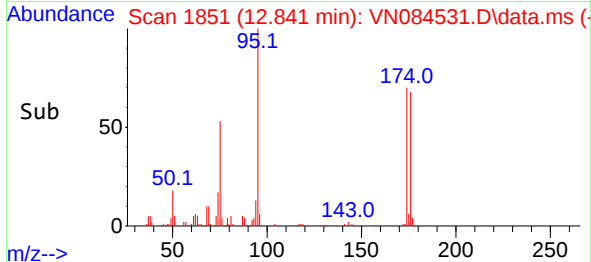
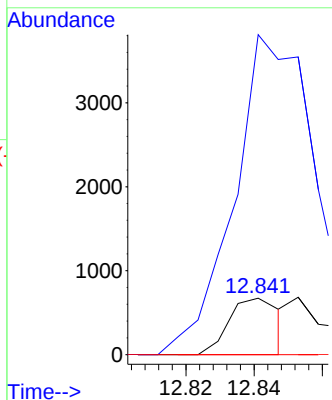


#71
Bromoform
Concen: 0.491 ug/l
RT: 12.841 min Scan# 11
Delta R.T. 0.265 min
Lab File: VN084531.D
Acq: 28 Oct 2024 11:42

Instrument :
MSVOA_N
ClientSampleId :

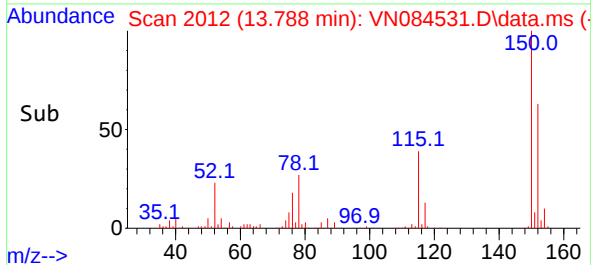
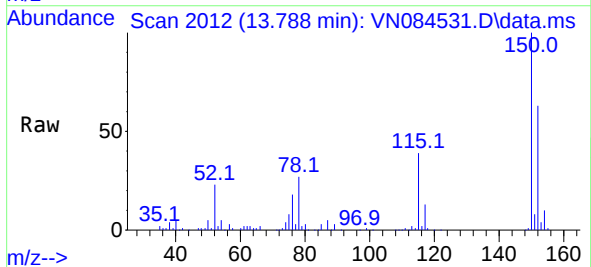
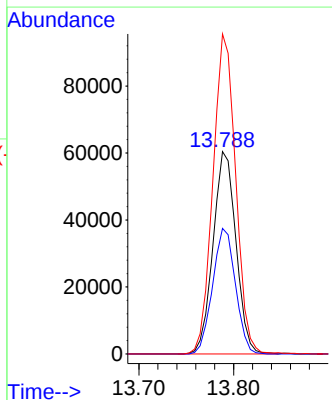


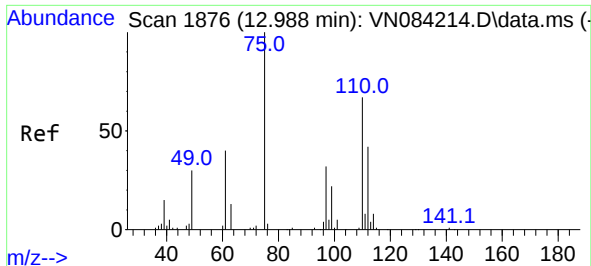
Tgt Ion:173 Resp: 701
Ion Ratio Lower Upper
173 100
175 556.3 23.5 70.6#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN084531.D
Acq: 28 Oct 2024 11:42

Tgt Ion:152 Resp: 101609
Ion Ratio Lower Upper
152 100
115 61.7 31.3 93.9
150 156.9 0.0 349.8

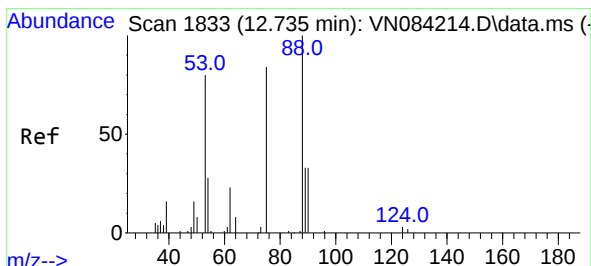
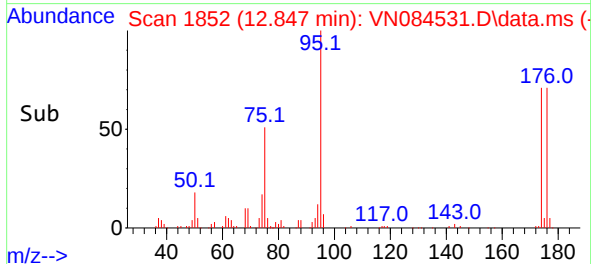
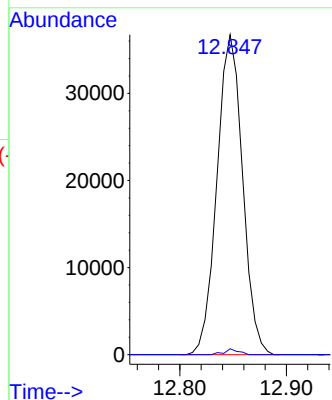
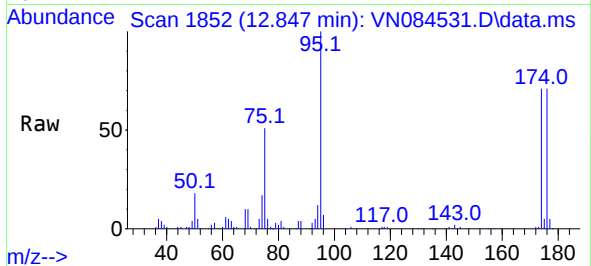




#76
1,2,3-Trichloropropane
Concen: 29.552 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.141 min
Lab File: VN084531.D
Acq: 28 Oct 2024 11:42

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 61301
Ion Ratio Lower Upper
75 100
77 1.0 96.9 290.7#



#81
trans-1,4-Dichloro-2-butene
Concen: 70.848 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.112 min
Lab File: VN084531.D
Acq: 28 Oct 2024 11:42

Tgt Ion: 75 Resp: 61301
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 35.5 53.3#

