

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082224\
 Data File : VN083437.D
 Acq On : 22 Aug 2024 15:44
 Operator : JC\MD
 Sample : P3641-11
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 23 01:41:47 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)

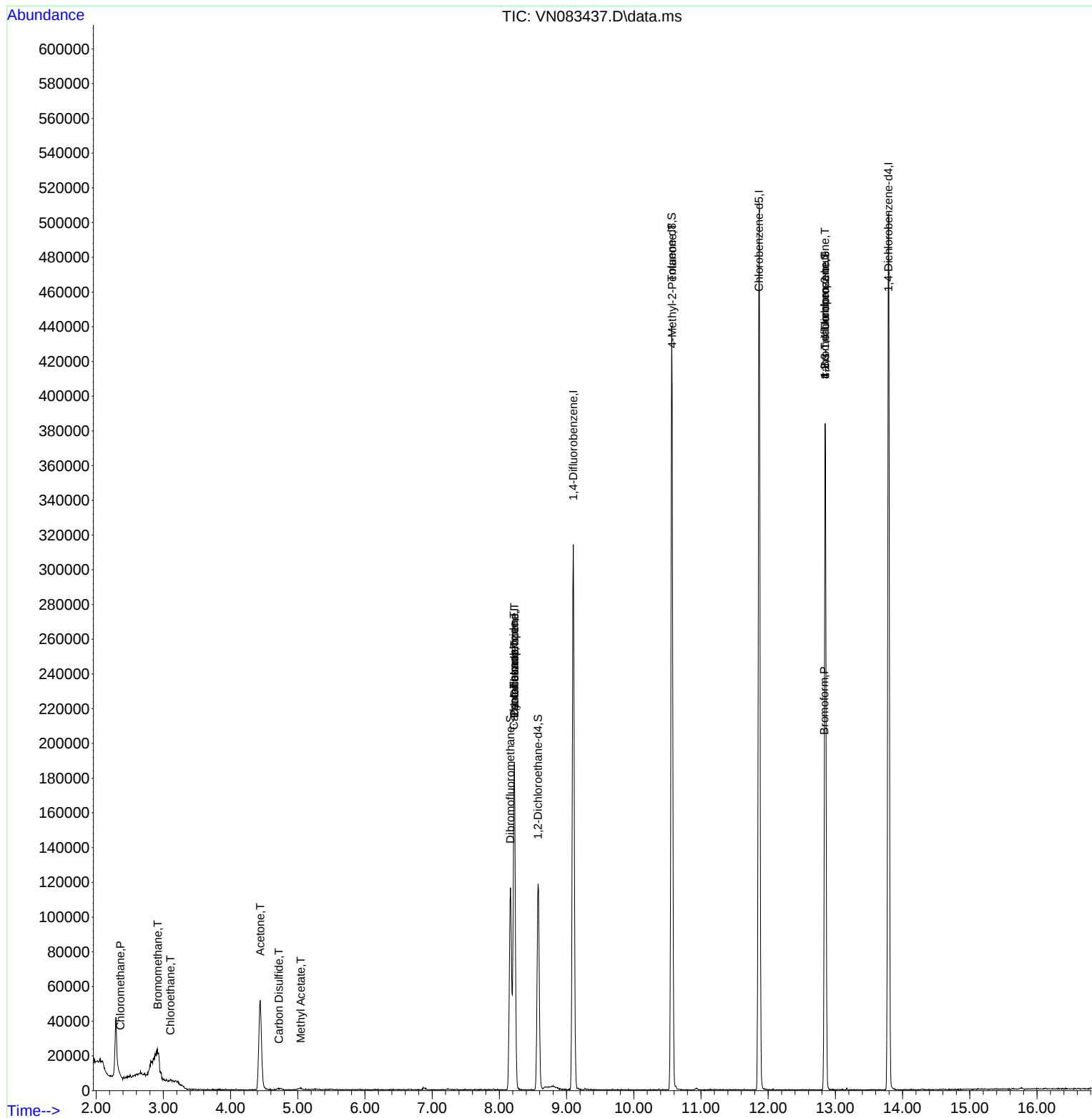
Internal Standards						
1) Pentafluorobenzene	8.224	168	128974	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	263316	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	277876	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	131495	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	104811	57.093	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 114.180%	
35) Dibromofluoromethane	8.165	113	82800	50.378	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.760%	
50) Toluene-d8	10.565	98	298025	48.610	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 97.220%	
62) 4-Bromofluorobenzene	12.847	95	135304	56.609	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 113.220%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.359	50	1046	0.699	ug/l	93
5) Bromomethane	2.918	94	198	0.209	ug/l #	1
6) Chloroethane	3.106	64	859	0.899	ug/l #	81
16) Acetone	4.442	43	2225	3.097	ug/l	91
17) Carbon Disulfide	4.718	76	1359	0.325	ug/l #	75
18) Methyl Acetate	5.048	43	2293	1.071	ug/l #	56
31) Cyclohexane	8.224	56	3243	1.192	ug/l #	43
36) 1,1-Dichloropropene	8.224	75	11602	4.666	ug/l #	52
38) Carbon Tetrachloride	8.218	117	15139	5.406	ug/l #	17
43) Isopropyl Acetate	8.700	43	2223	Below Cal	#	60
51) 4-Methyl-2-Pentanone	10.571	43	1333	0.506	ug/l #	1
71) Bromoform	12.835	173	494	0.301	ug/l #	29
76) 1,2,3-Trichloropropane	12.847	75	74703	25.885	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	74703	56.306	ug/l #	6

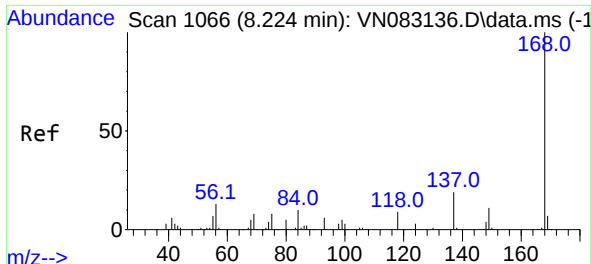
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082224\
Data File : VN083437.D
Acq On : 22 Aug 2024 15:44
Operator : JC\MD
Sample : P3641-11
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

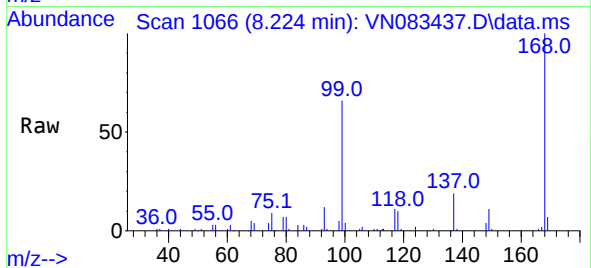
Quant Time: Aug 23 01:41:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:30:41 2024
Response via : Initial Calibration



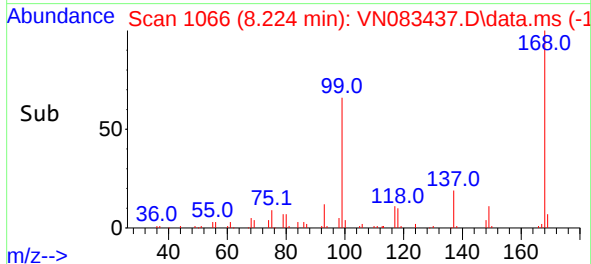
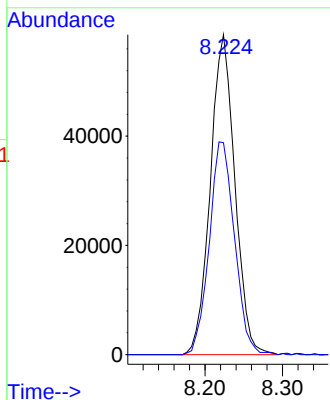


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083437.D
Acq: 22 Aug 2024 15:44

Instrument :
MSVOA_N
ClientSampleId :

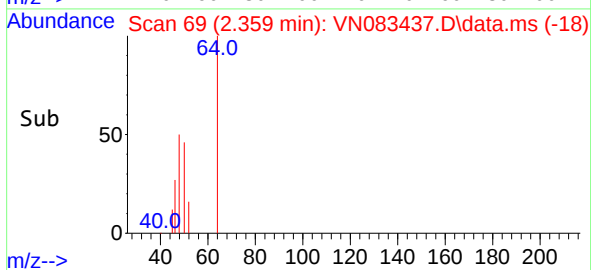
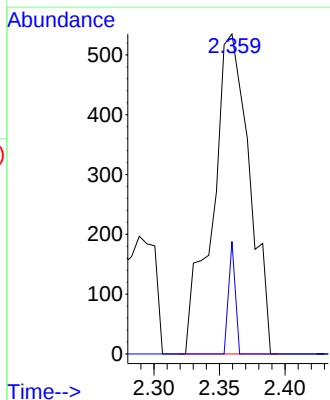
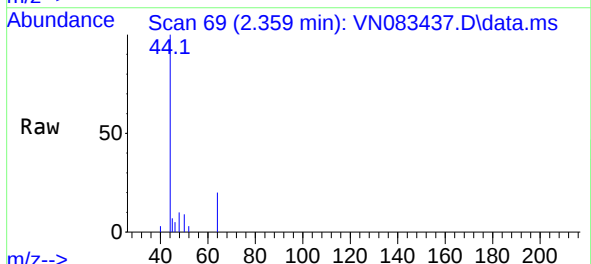


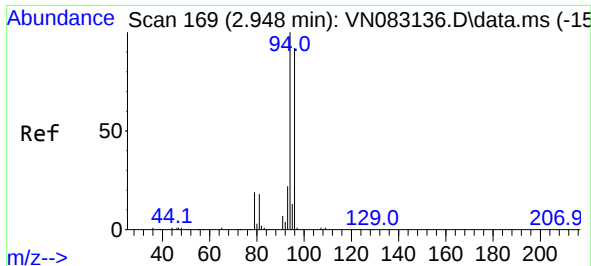
Tgt Ion:168 Resp: 128974
Ion Ratio Lower Upper
168 100
99 66.2 48.2 72.4



#3
Chloromethane
Concen: 0.699 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083437.D
Acq: 22 Aug 2024 15:44

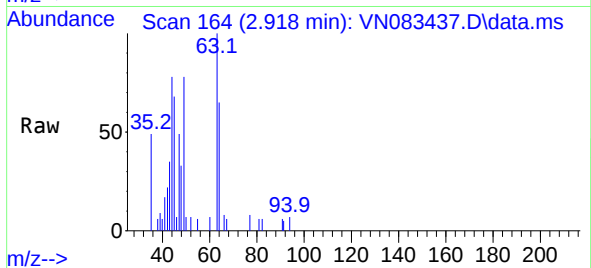
Tgt Ion: 50 Resp: 1046
Ion Ratio Lower Upper
50 100
52 35.1 25.0 37.4



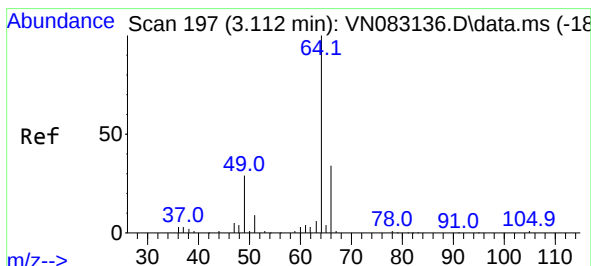
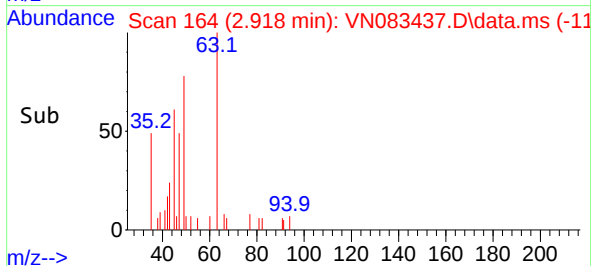
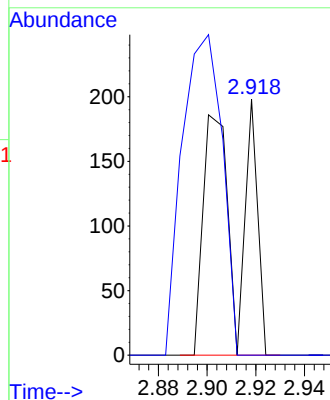


#5
Bromomethane
Concen: 0.209 ug/l
RT: 2.918 min Scan# 11
Delta R.T. -0.029 min
Lab File: VN083437.D
Acq: 22 Aug 2024 15:44

Instrument :
MSVOA_N
ClientSampleId :

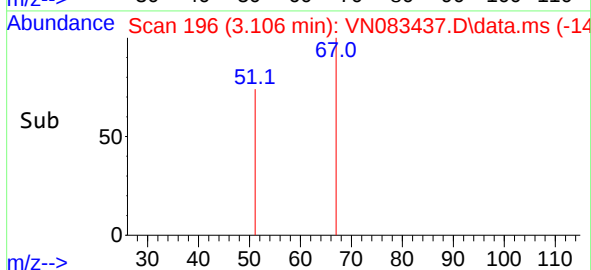
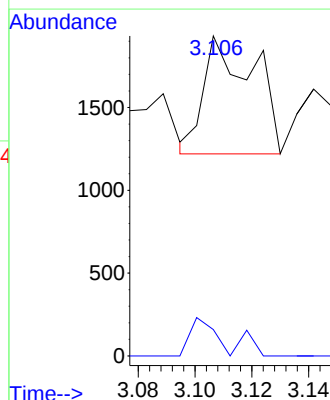
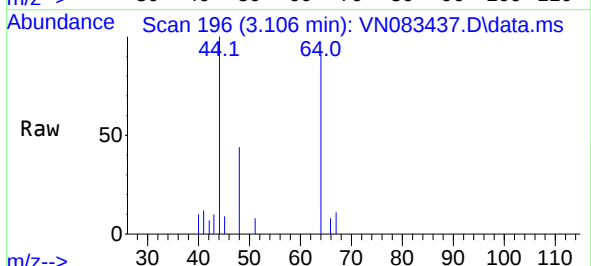


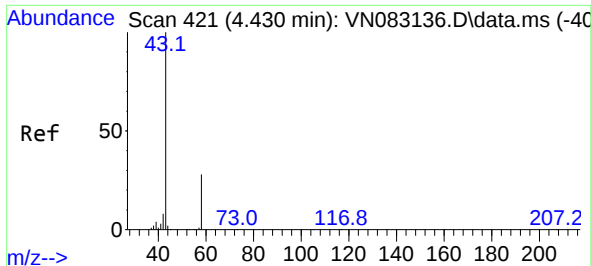
Tgt Ion: 94 Resp: 198
Ion Ratio Lower Upper
94 100
96 0.0 78.0 117.0#



#6
Chloroethane
Concen: 0.899 ug/l
RT: 3.106 min Scan# 196
Delta R.T. -0.006 min
Lab File: VN083437.D
Acq: 22 Aug 2024 15:44

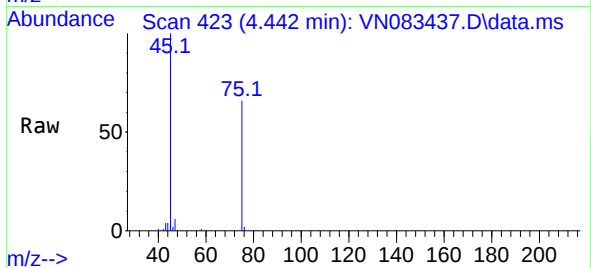
Tgt Ion: 64 Resp: 859
Ion Ratio Lower Upper
64 100
66 22.3 26.6 40.0#



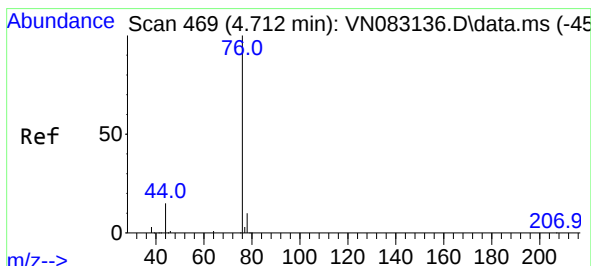
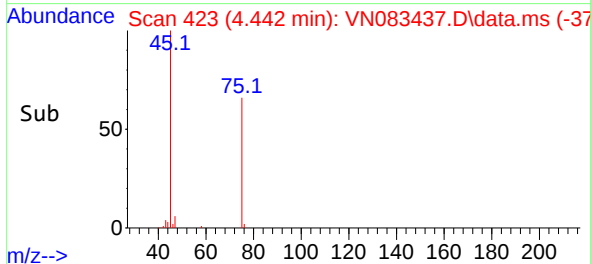
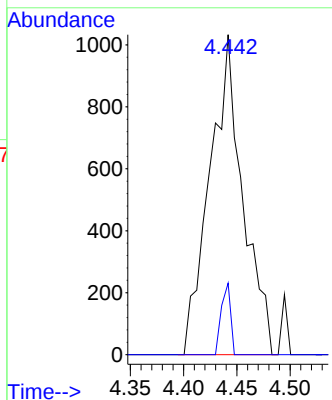


#16
Acetone
Concen: 3.097 ug/l
RT: 4.442 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN083437.D
Acq: 22 Aug 2024 15:44

Instrument :
MSVOA_N
ClientSampleId :

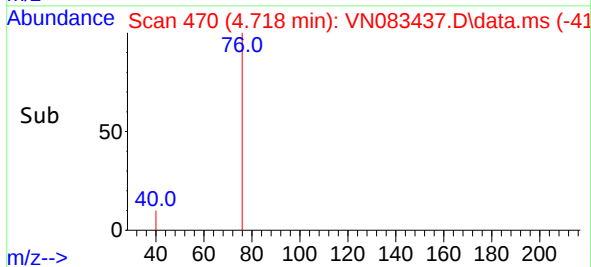
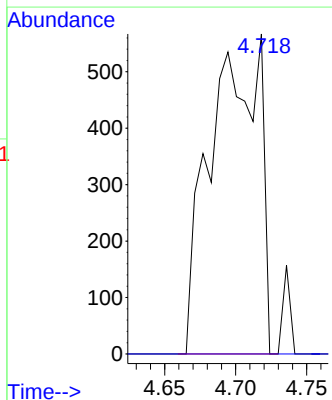
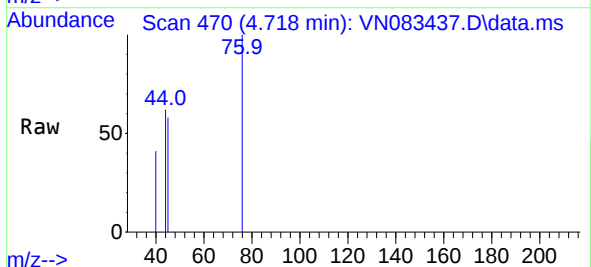


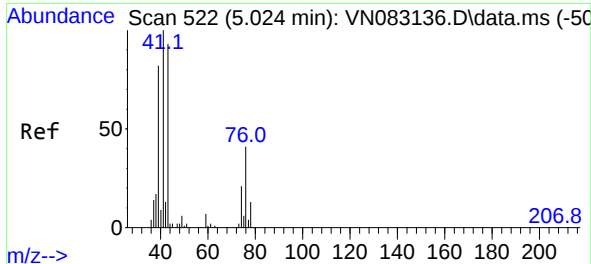
Tgt Ion: 43 Resp: 2225
Ion Ratio Lower Upper
43 100
58 22.4 21.8 32.6



#17
Carbon Disulfide
Concen: 0.325 ug/l
RT: 4.718 min Scan# 470
Delta R.T. 0.006 min
Lab File: VN083437.D
Acq: 22 Aug 2024 15:44

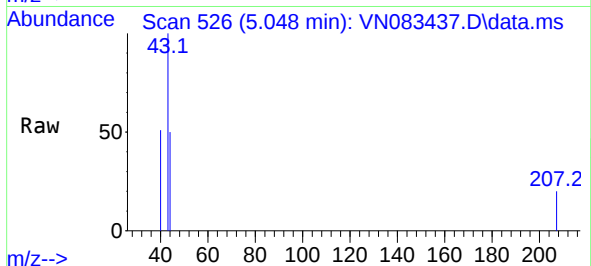
Tgt Ion: 76 Resp: 1359
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



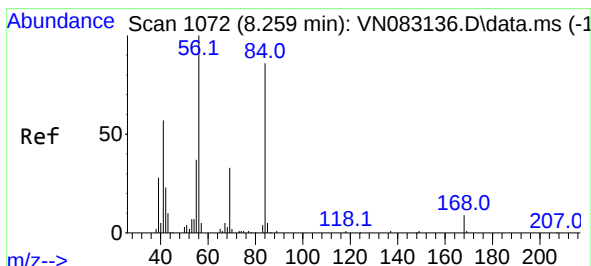
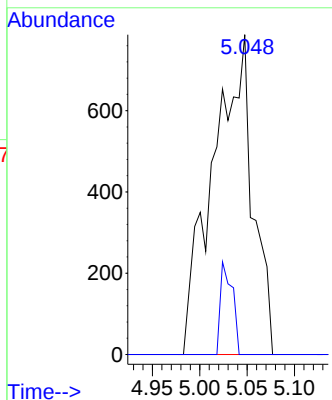
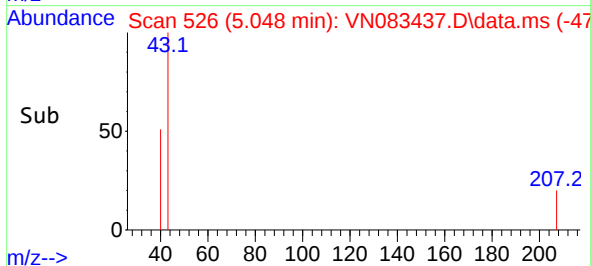


#18
Methyl Acetate
Concen: 1.071 ug/l
RT: 5.048 min Scan# 51
Delta R.T. 0.024 min
Lab File: VN083437.D
Acq: 22 Aug 2024 15:44

Instrument :
MSVOA_N
ClientSampleId :

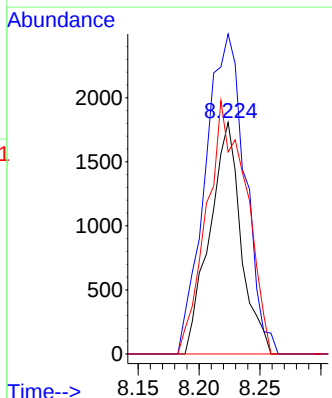
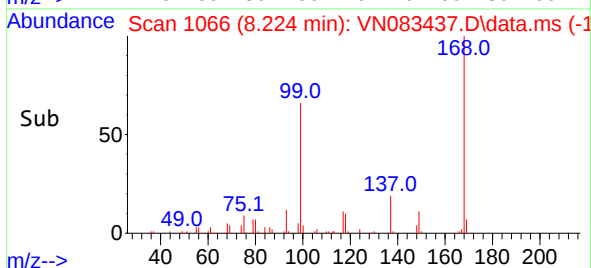
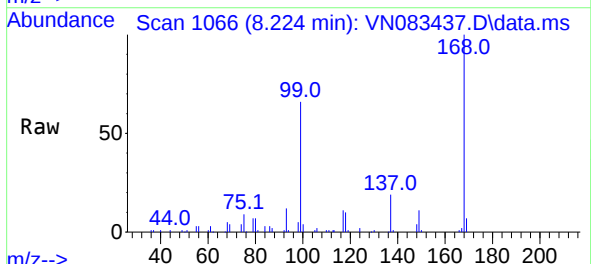


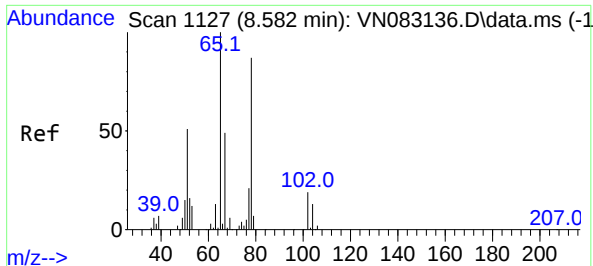
Tgt Ion: 43 Resp: 2293
Ion Ratio Lower Upper
43 100
74 0.0 16.3 24.5#



#31
Cyclohexane
Concen: 1.192 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.035 min
Lab File: VN083437.D
Acq: 22 Aug 2024 15:44

Tgt Ion: 56 Resp: 3243
Ion Ratio Lower Upper
56 100
69 138.2 24.5 36.7#
84 87.3 66.0 99.0

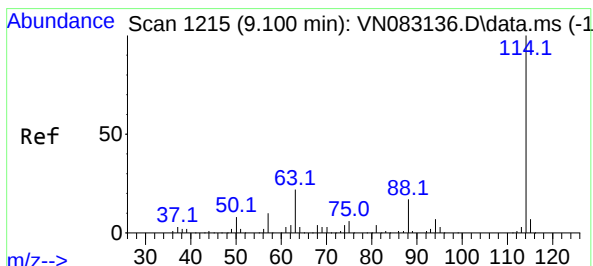
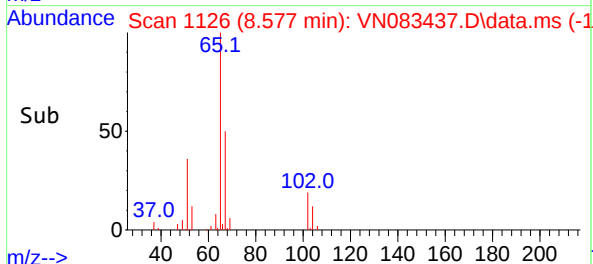
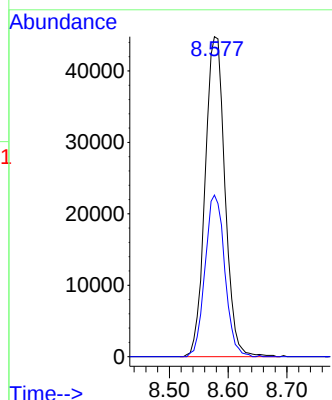
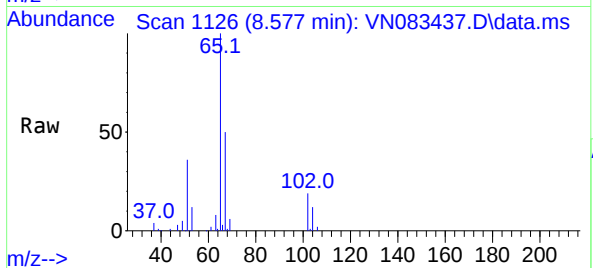




#33
1,2-Dichloroethane-d4
Concen: 57.093 ug/l
RT: 8.577 min Scan# 1127
Delta R.T. -0.005 min
Lab File: VN083437.D
Acq: 22 Aug 2024 15:44

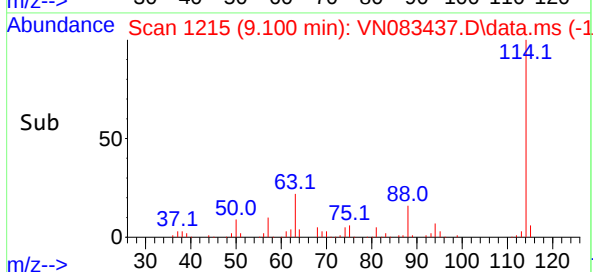
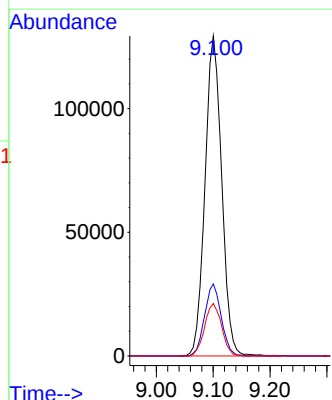
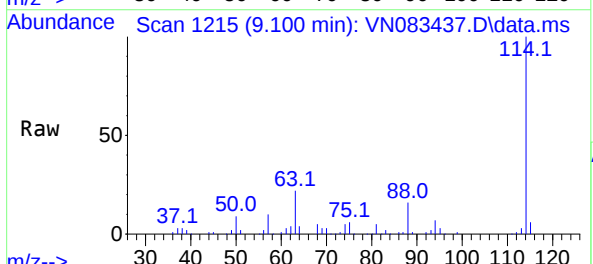
Instrument :
MSVOA_N
ClientSampleId :

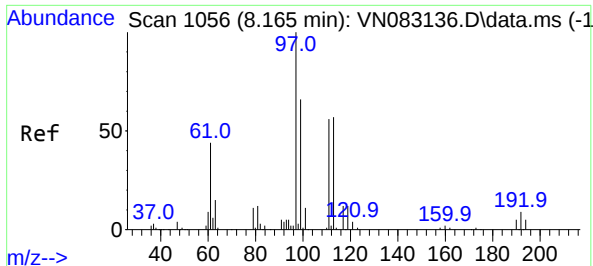
Tgt Ion: 65 Resp: 104811
Ion Ratio Lower Upper
65 100
67 50.1 0.0 104.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN083437.D
Acq: 22 Aug 2024 15:44

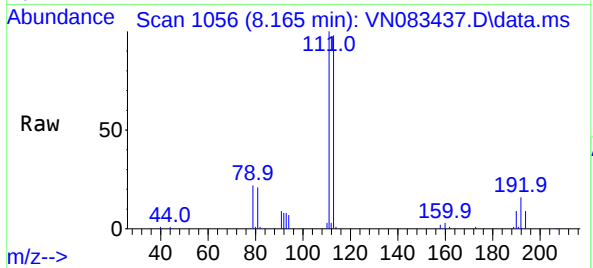
Tgt Ion:114 Resp: 263316
Ion Ratio Lower Upper
114 100
63 22.5 0.0 44.6
88 16.4 0.0 31.4



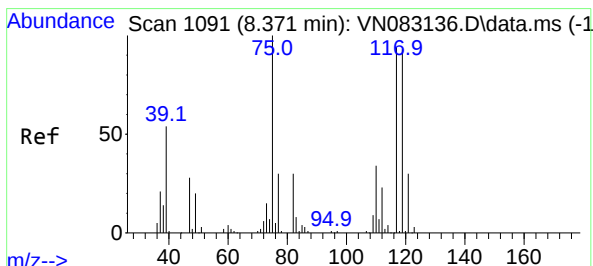
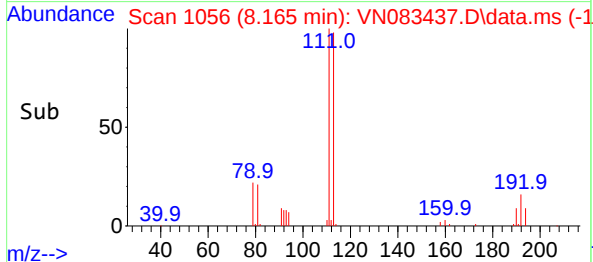
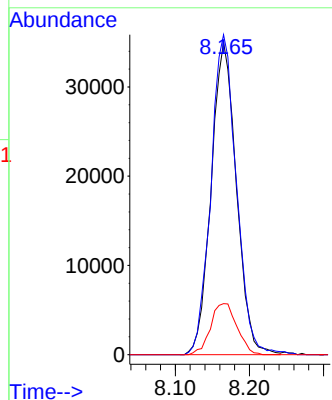


#35
Dibromofluoromethane
Concen: 50.378 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083437.D
Acq: 22 Aug 2024 15:44

Instrument :
MSVOA_N
ClientSampleId :

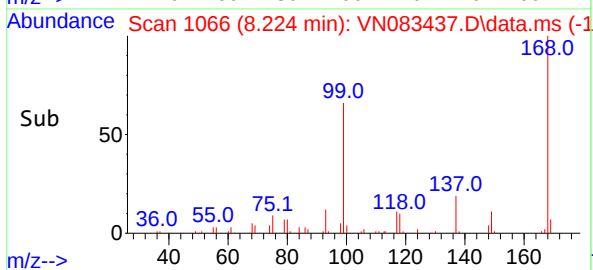
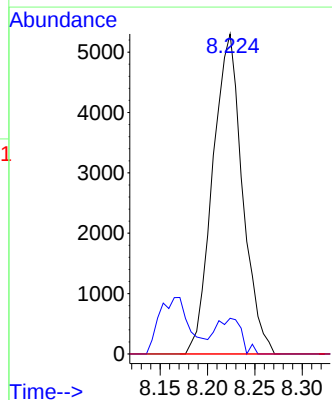
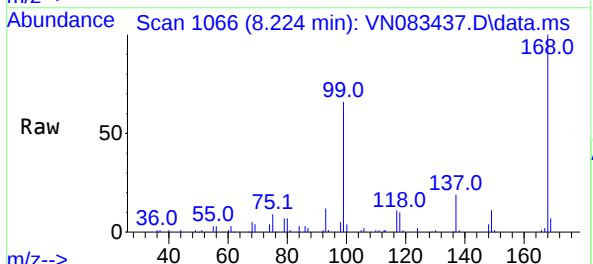


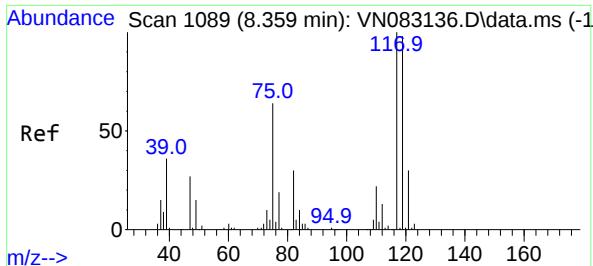
Tgt Ion:113 Resp: 82800
Ion Ratio Lower Upper
113 100
111 103.5 82.4 123.6
192 17.1 14.9 22.3



#36
1,1-Dichloropropene
Concen: 4.666 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.147 min
Lab File: VN083437.D
Acq: 22 Aug 2024 15:44

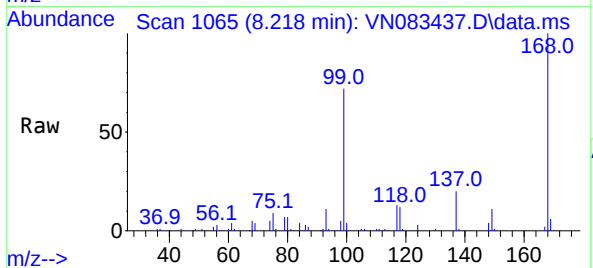
Tgt Ion: 75 Resp: 11602
Ion Ratio Lower Upper
75 100
110 9.6 16.3 48.9#
77 0.0 24.6 37.0#



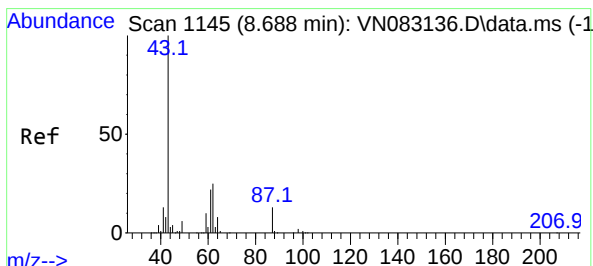
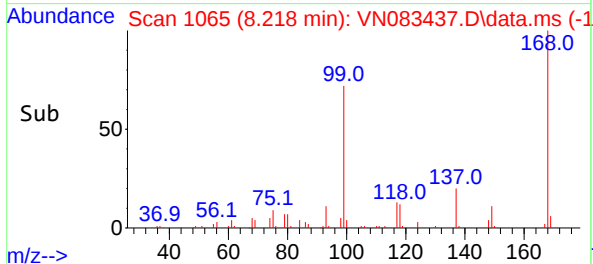
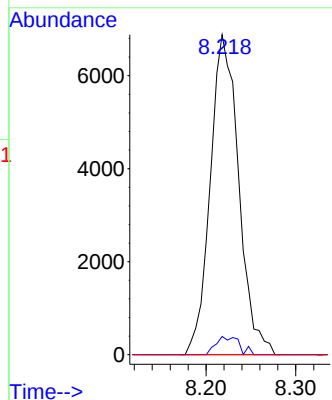


#38
Carbon Tetrachloride
Concen: 5.406 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.141 min
Lab File: VN083437.D
Acq: 22 Aug 2024 15:44

Instrument :
MSVOA_N
ClientSampleId :

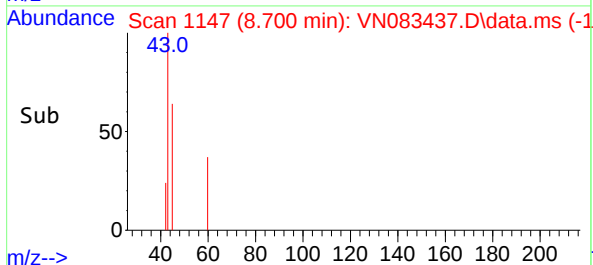
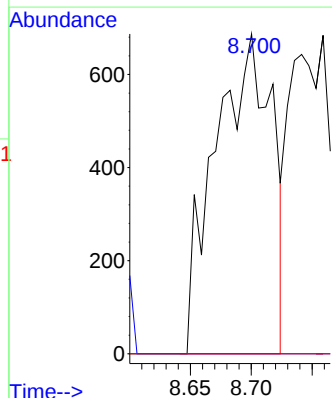
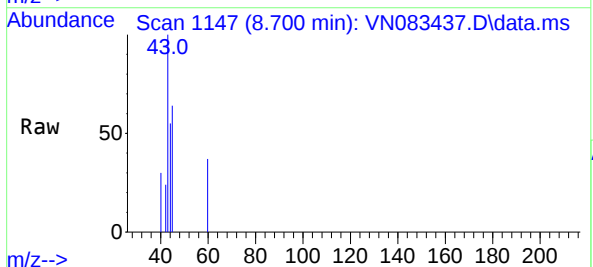


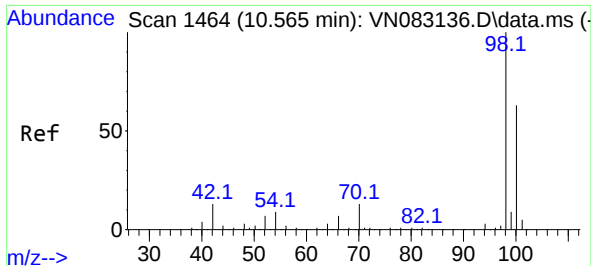
Tgt Ion:117 Resp: 15139
Ion Ratio Lower Upper
117 100
119 5.7 74.9 112.3#
121 0.0 24.3 36.5#



#43
Isopropyl Acetate
Concen: Below Cal
RT: 8.700 min Scan# 1147
Delta R.T. 0.012 min
Lab File: VN083437.D
Acq: 22 Aug 2024 15:44

Tgt Ion: 43 Resp: 2223
Ion Ratio Lower Upper
43 100
61 0.0 17.8 26.6#
87 0.0 8.2 12.2#

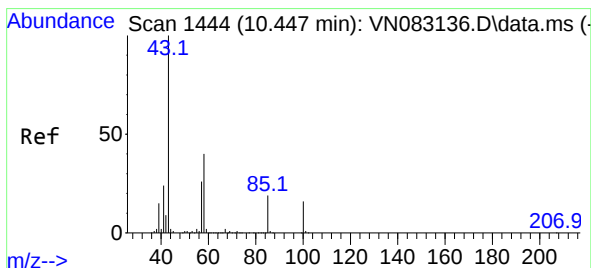
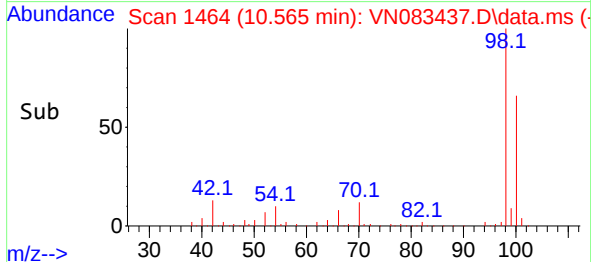
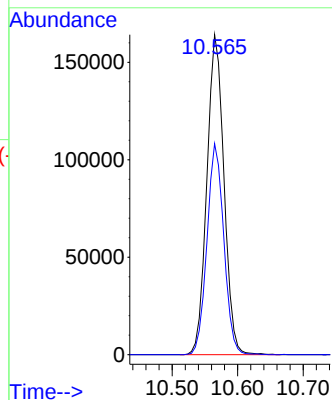
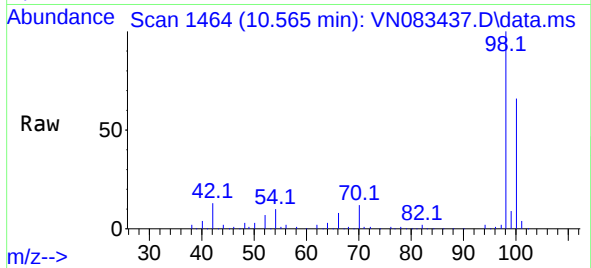




#50
Toluene-d8
Concen: 48.610 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083437.D
Acq: 22 Aug 2024 15:44

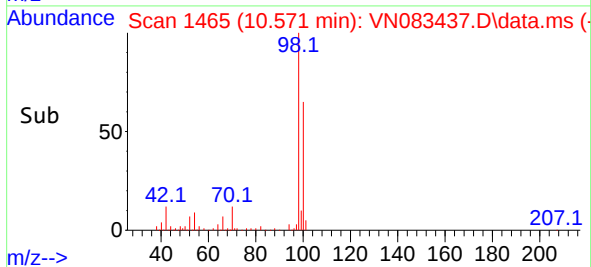
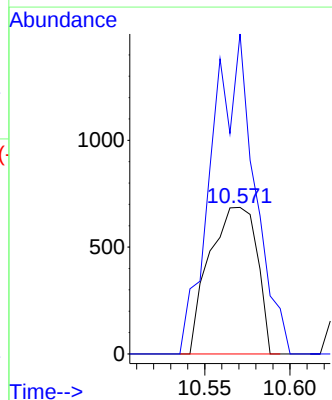
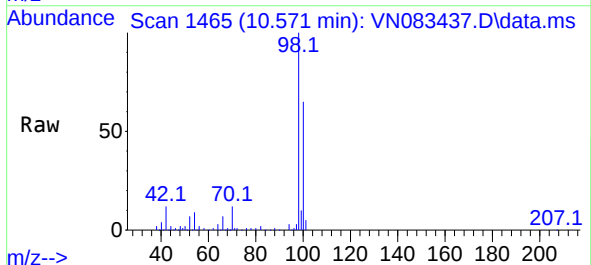
Instrument :
MSVOA_N
ClientSampleId :

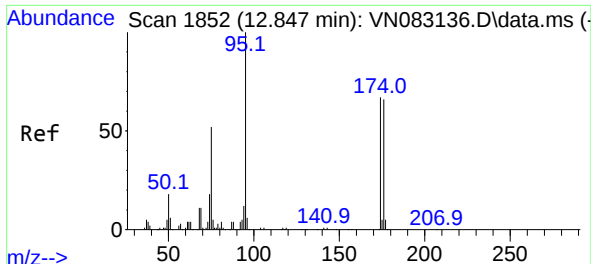
Tgt Ion: 98 Resp: 298025
Ion Ratio Lower Upper
98 100
100 64.9 51.5 77.3



#51
4-Methyl-2-Pentanone
Concen: 0.506 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.124 min
Lab File: VN083437.D
Acq: 22 Aug 2024 15:44

Tgt Ion: 43 Resp: 1333
Ion Ratio Lower Upper
43 100
58 197.7 28.2 42.4#

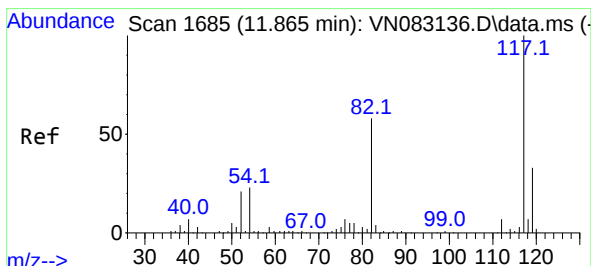
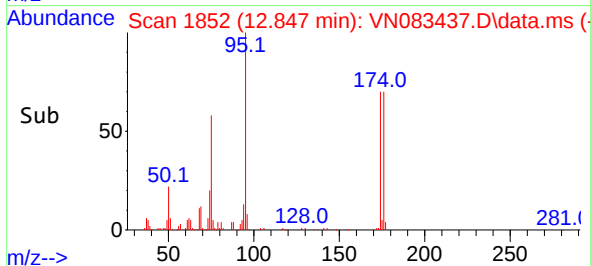
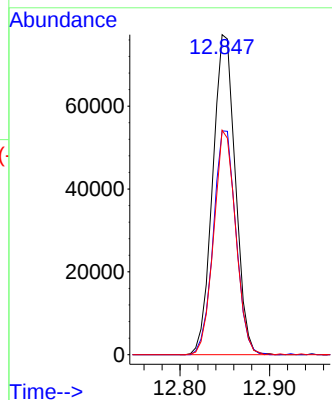
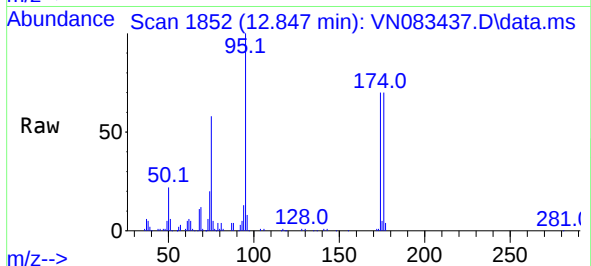




#62
4-Bromofluorobenzene
Concen: 56.609 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083437.D
Acq: 22 Aug 2024 15:44

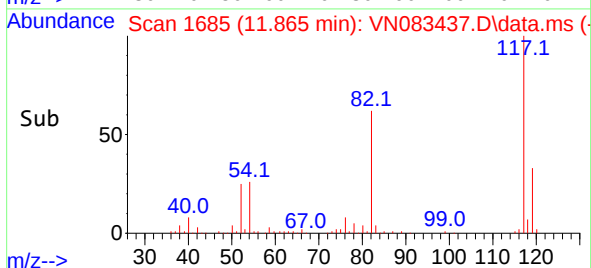
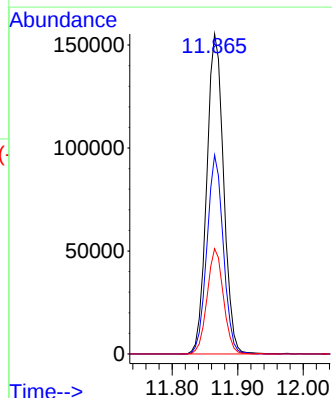
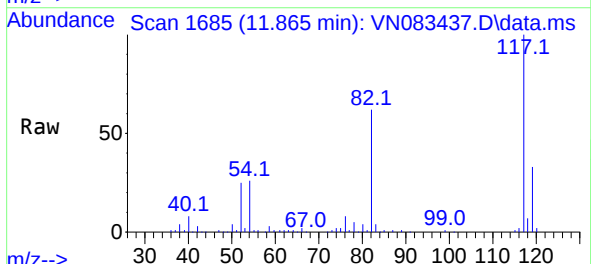
Instrument :
MSVOA_N
ClientSampleId :

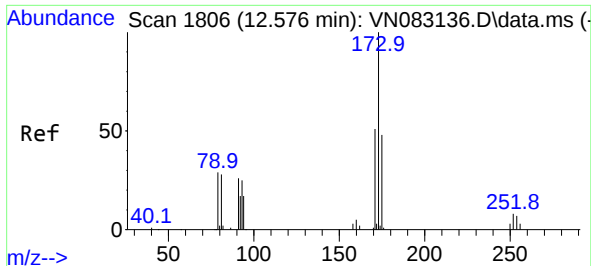
Tgt Ion: 95 Resp: 135304
Ion Ratio Lower Upper
95 100
174 69.6 0.0 159.2
176 68.0 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083437.D
Acq: 22 Aug 2024 15:44

Tgt Ion: 117 Resp: 277876
Ion Ratio Lower Upper
117 100
82 62.1 47.5 71.3
119 32.9 25.6 38.4

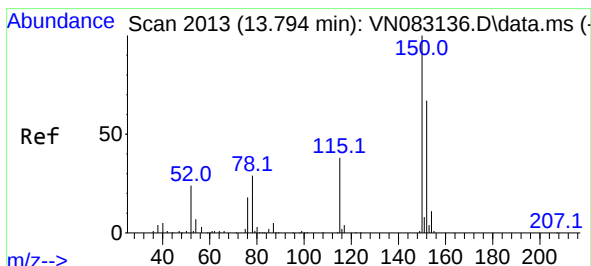
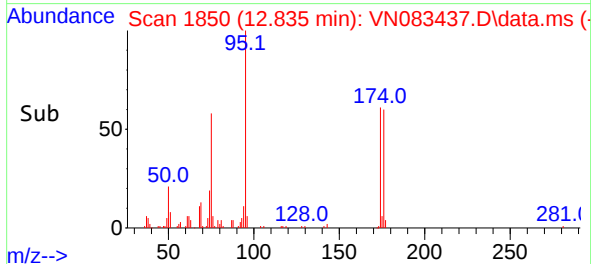
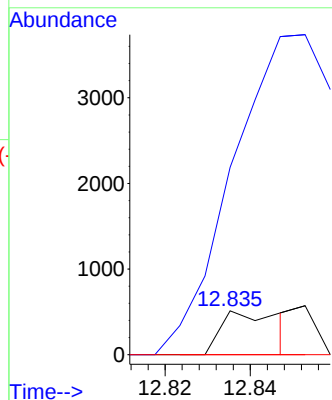
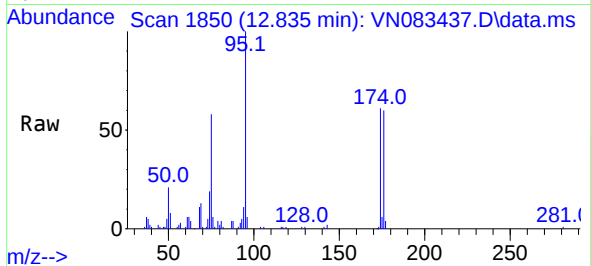




#71
Bromoform
Concen: 0.301 ug/l
RT: 12.835 min Scan# 11
Delta R.T. 0.259 min
Lab File: VN083437.D
Acq: 22 Aug 2024 15:44

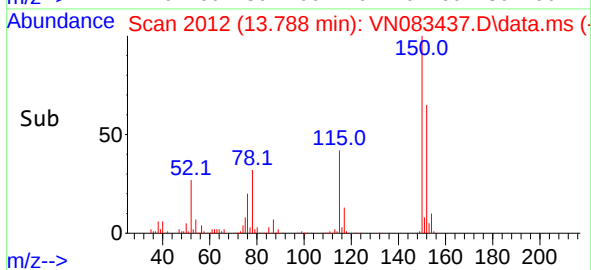
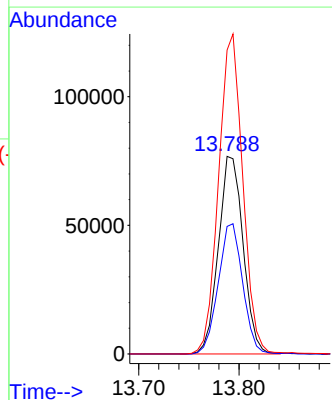
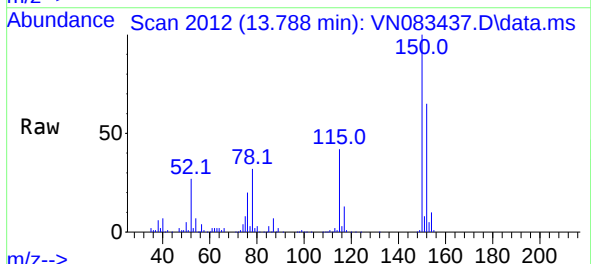
Instrument :
MSVOA_N
ClientSampleId :

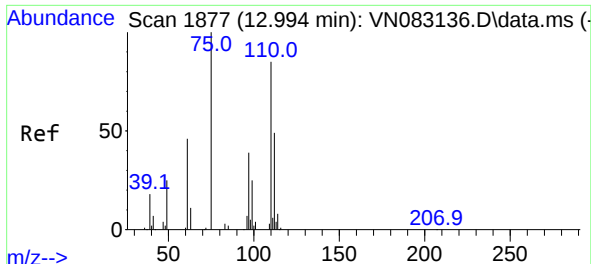
Tgt Ion:173 Resp: 494
Ion Ratio Lower Upper
173 100
175 0.0 24.0 72.0#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.006 min
Lab File: VN083437.D
Acq: 22 Aug 2024 15:44

Tgt Ion:152 Resp: 131495
Ion Ratio Lower Upper
152 100
115 65.2 30.6 91.6
150 158.7 0.0 348.6

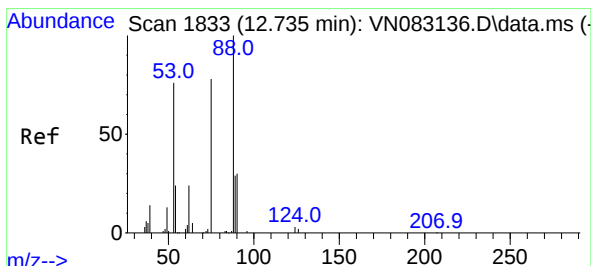
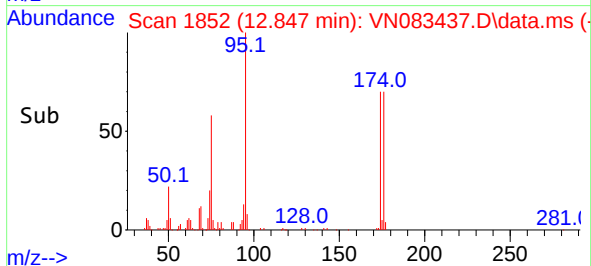
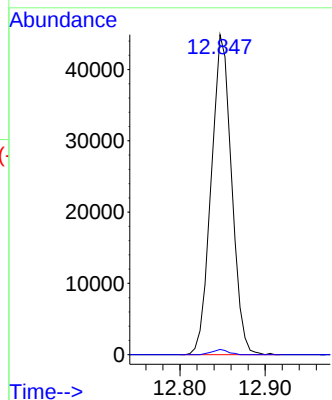
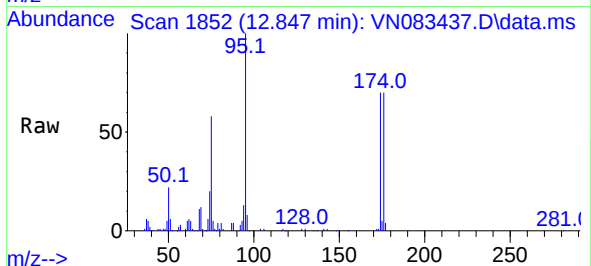




#76
1,2,3-Trichloropropane
Concen: 25.885 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.147 min
Lab File: VN083437.D
Acq: 22 Aug 2024 15:44

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 74703
Ion Ratio Lower Upper
75 100
77 1.3 110.9 332.6#



#81
trans-1,4-Dichloro-2-butene
Concen: 56.306 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.112 min
Lab File: VN083437.D
Acq: 22 Aug 2024 15:44

Tgt Ion: 75 Resp: 74703
Ion Ratio Lower Upper
75 100
53 0.0 88.4 132.6#
89 0.0 36.3 54.5#

