

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012924\
 Data File : VN080789.D
 Acq On : 29 Jan 2024 14:12
 Operator : JC\MD
 Sample : VN0129WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0129WBL01

Quant Time: Jan 29 15:36:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 29 12:54:23 2024
 Response via : Initial Calibration

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

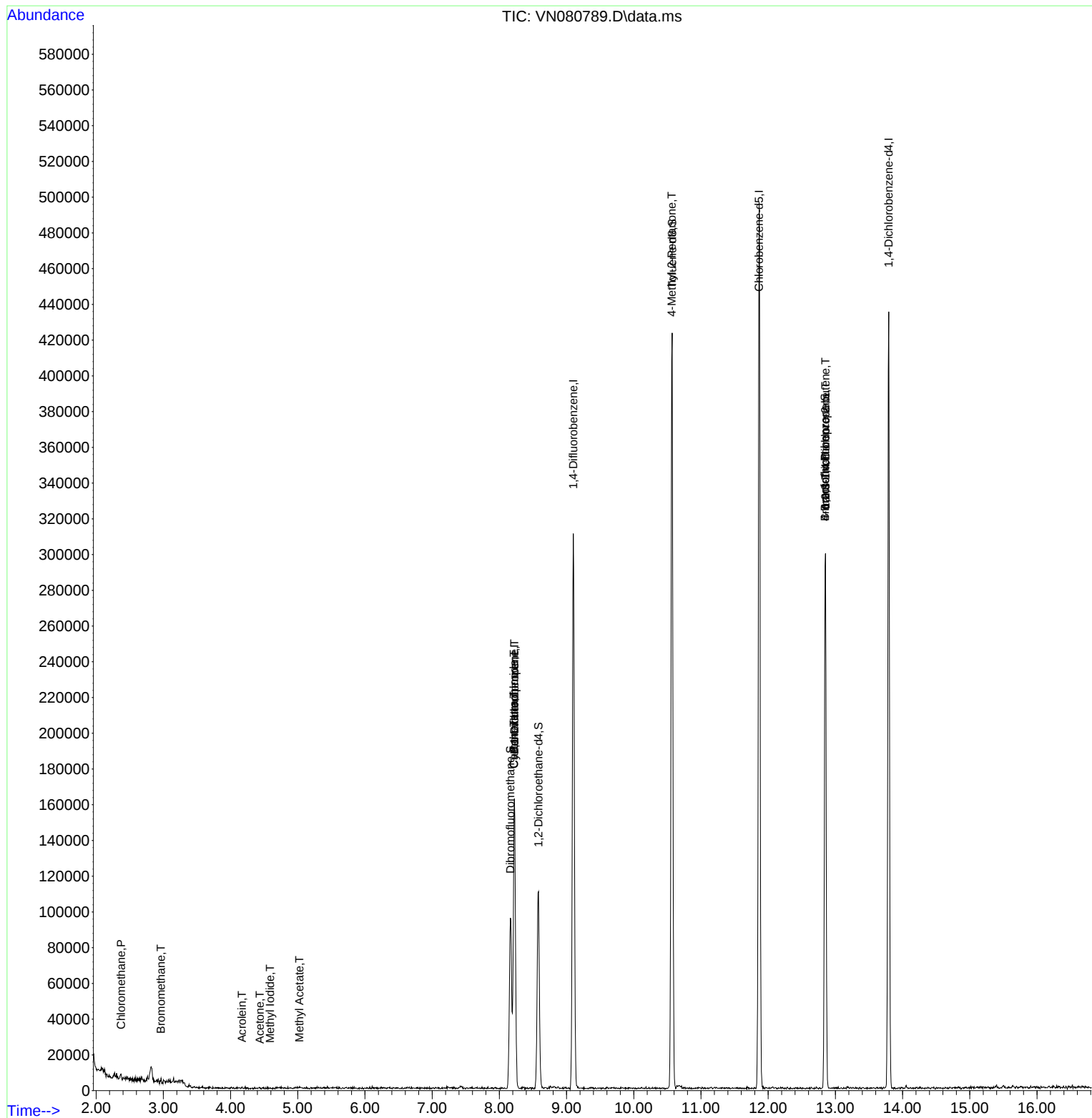
Internal Standards						
1) Pentafluorobenzene	8.224	168	103508	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	246556	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	250302	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	96236	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	84038	46.931	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	93.860%		
35) Dibromofluoromethane	8.165	113	67696	44.878	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	89.760%		
50) Toluene-d8	10.571	98	272977	46.237	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	92.480%		
62) 4-Bromofluorobenzene	12.847	95	108782	52.875	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	105.740%		
Target Compounds						Qvalue
3) Chloromethane	2.371	50	1912	0.827	ug/l #	74
5) Bromomethane	2.965	94	346	0.492	ug/l #	64
10) Methyl Iodide	4.589	142	236	0.211	ug/l #	39
13) Acrolein	4.171	56	104	0.283	ug/l	97
16) Acetone	4.436	43	289	0.445	ug/l #	44
18) Methyl Acetate	5.024	43	743	0.328	ug/l #	72
31) Cyclohexane	8.218	56	3763	1.225	ug/l #	1
36) 1,1-Dichloropropene	8.224	75	12715	4.535	ug/l #	50
38) Carbon Tetrachloride	8.218	117	11798	5.223	ug/l #	14
51) 4-Methyl-2-Pentanone	10.565	43	2003	0.682	ug/l #	1
71) Bromoform	12.847	173	244	0.203	ug/l #	1
76) 1,2,3-Trichloropropane	12.853	75	61505	21.190	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.853	75	61505	54.590	ug/l #	14

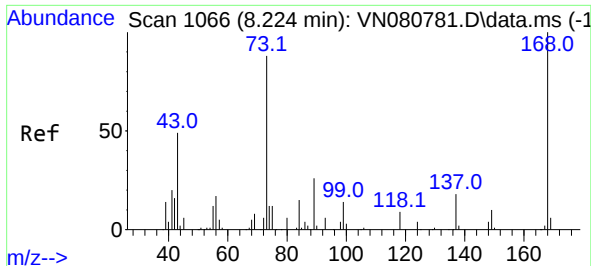
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012924\
Data File : VN080789.D
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MSVOA_N
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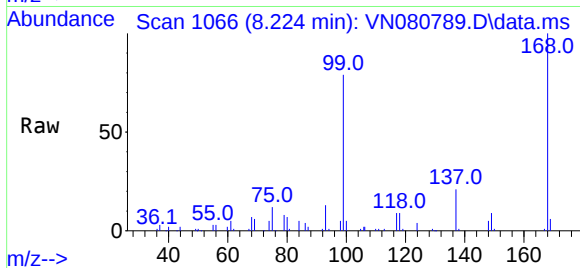
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 29 12:54:23 2024
Response via : Initial Calibration



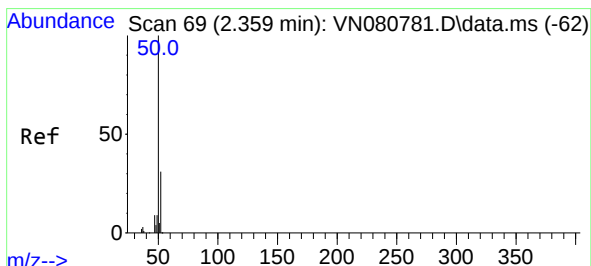
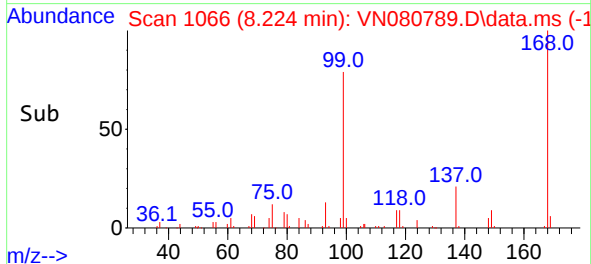
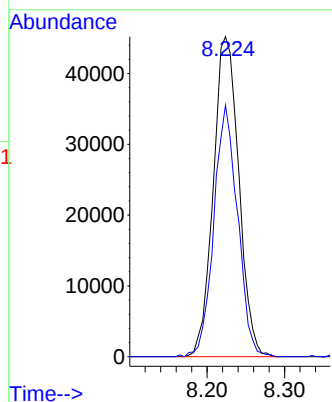


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080789.D
Acq: 29 Jan 2024 14:12

Instrument :
MSVOA_N
ClientSampleId :
VN0129WBL01

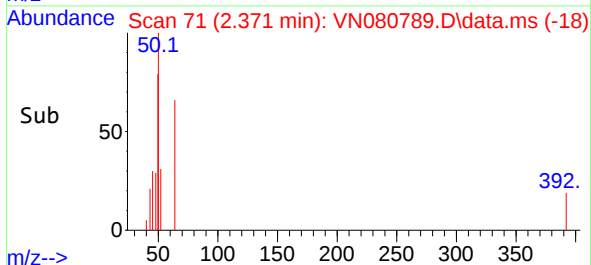
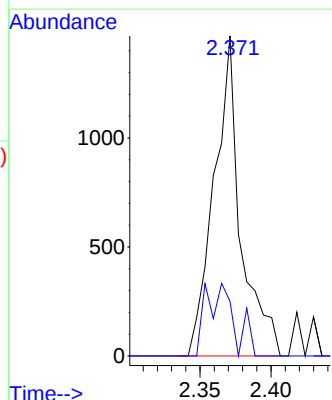
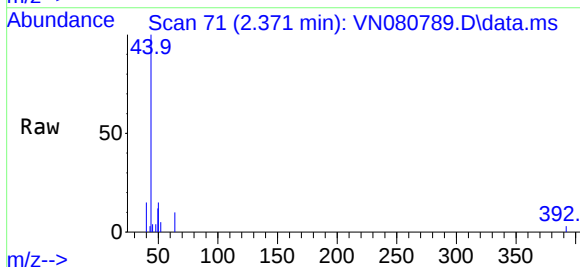


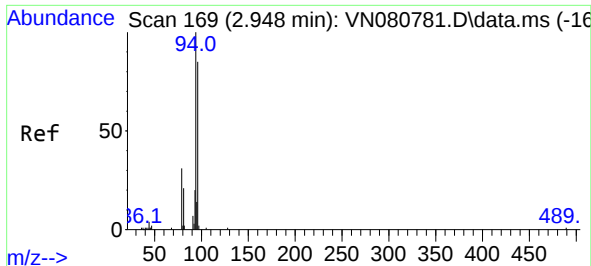
Tgt Ion:168 Resp: 103508
Ion Ratio Lower Upper
168 100
99 78.6 59.9 89.9



#3
Chloromethane
Concen: 0.827 ug/l
RT: 2.371 min Scan# 71
Delta R.T. 0.012 min
Lab File: VN080789.D
Acq: 29 Jan 2024 14:12

Tgt Ion: 50 Resp: 1912
Ion Ratio Lower Upper
50 100
52 17.1 25.0 37.4#

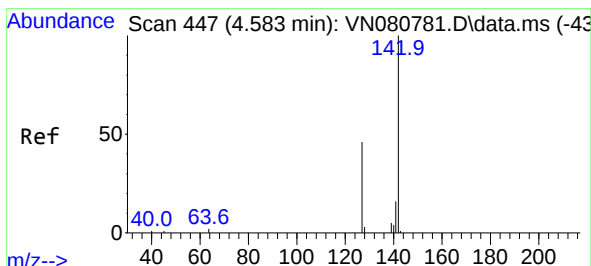
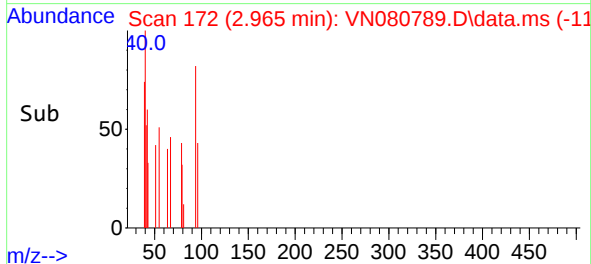
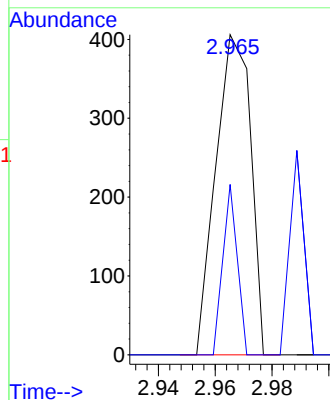
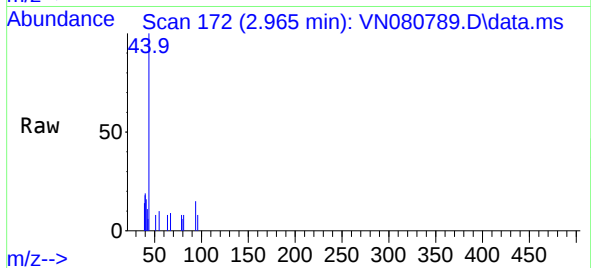




#5
Bromomethane
Concen: 0.492 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN080789.D
Acq: 29 Jan 2024 14:12

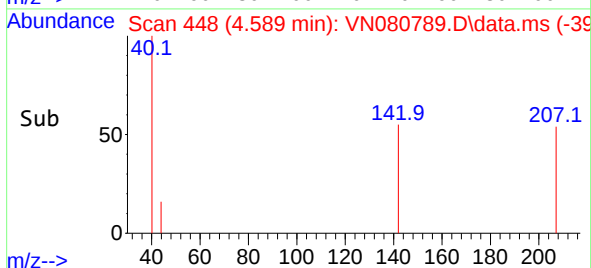
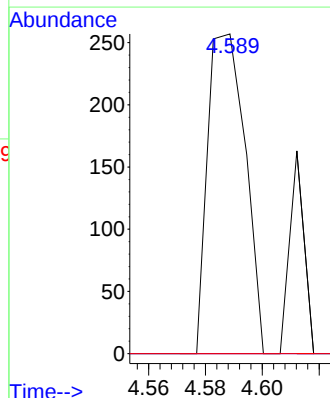
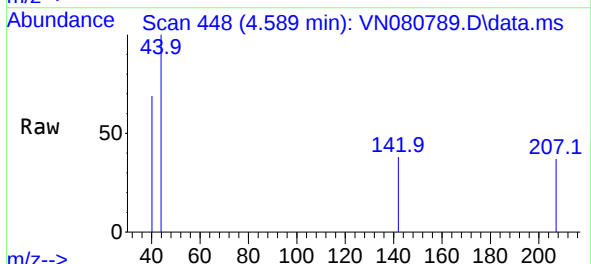
Instrument :
MSVOA_N
ClientSampleId :
VN0129WBL01

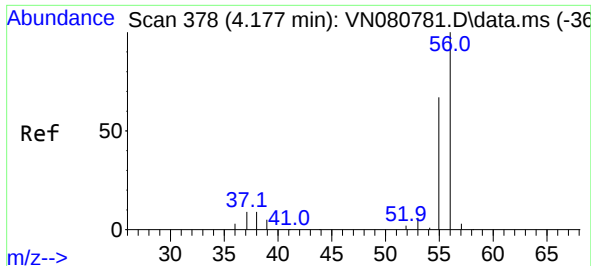
Tgt Ion: 94 Resp: 346
Ion Ratio Lower Upper
94 100
96 53.2 69.2 103.8#



#10
Methyl Iodide
Concen: 0.211 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.006 min
Lab File: VN080789.D
Acq: 29 Jan 2024 14:12

Tgt Ion: 142 Resp: 236
Ion Ratio Lower Upper
142 100
127 0.0 37.0 55.4#
141 0.0 12.5 18.7#

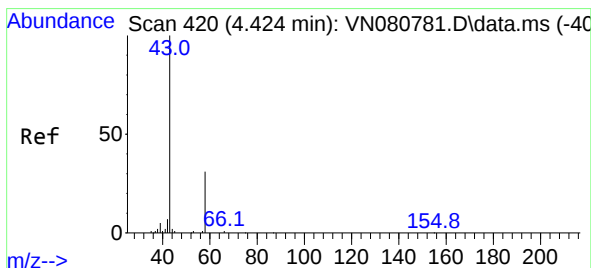
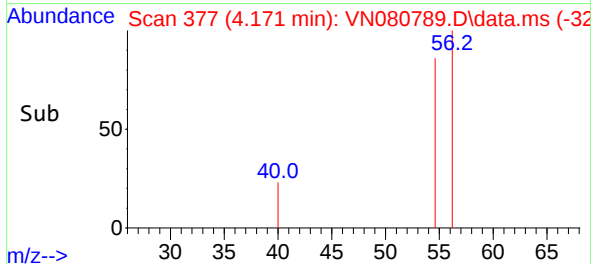
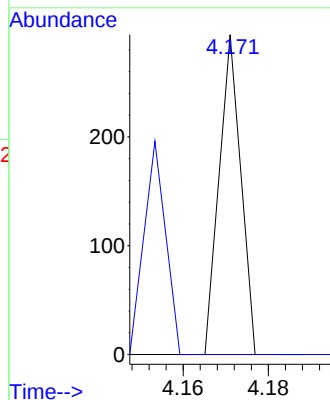
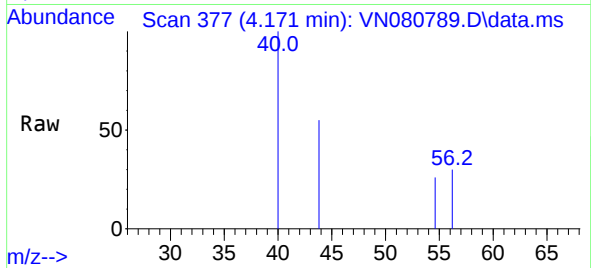




#13
Acrolein
Concen: 0.283 ug/l
RT: 4.171 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN080789.D
Acq: 29 Jan 2024 14:12

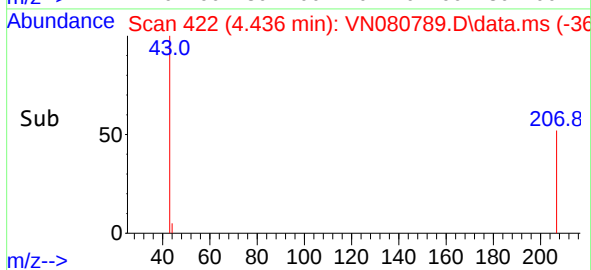
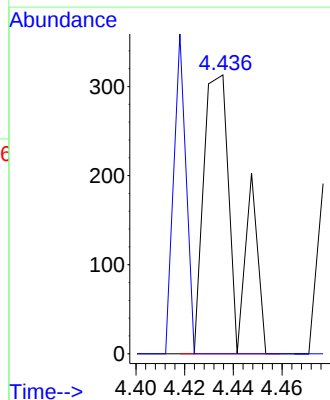
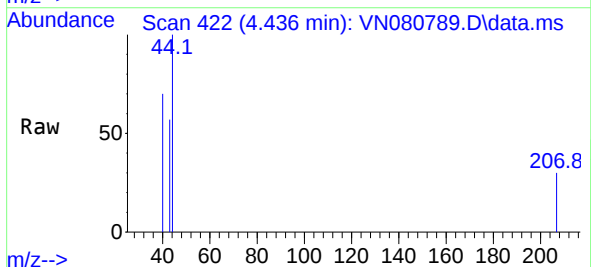
Instrument :
MSVOA_N
ClientSampleId :
VN0129WBL01

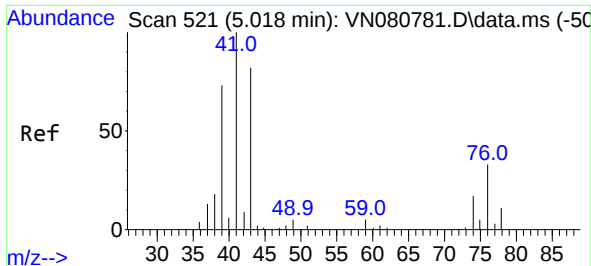
Tgt Ion: 56 Resp: 104
Ion Ratio Lower Upper
56 100
55 66.3 55.3 82.9



#16
Acetone
Concen: 0.445 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN080789.D
Acq: 29 Jan 2024 14:12

Tgt Ion: 43 Resp: 289
Ion Ratio Lower Upper
43 100
58 0.0 24.8 37.2#

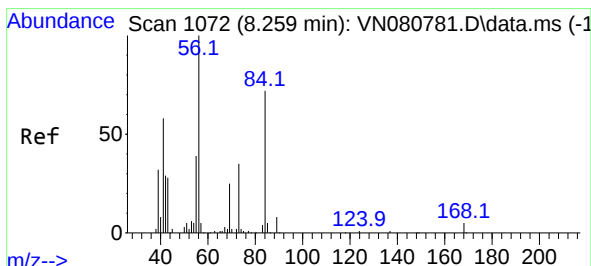
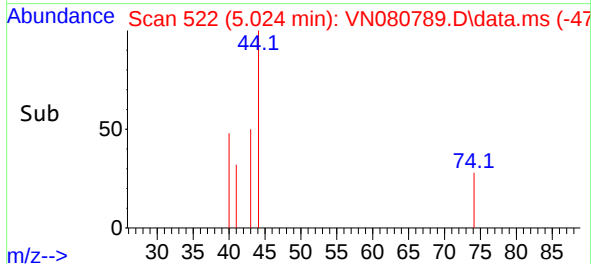
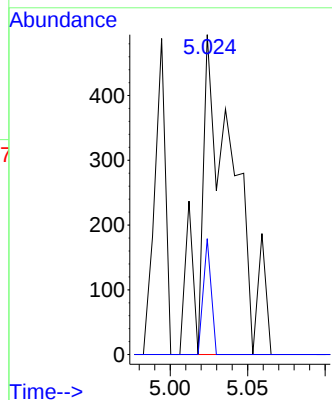
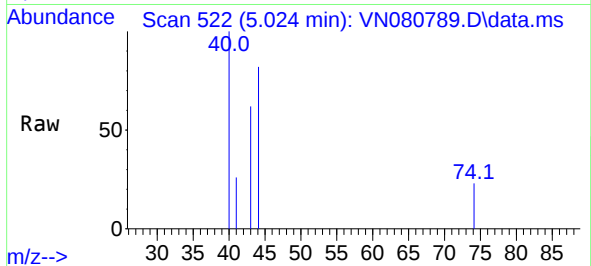




#18
Methyl Acetate
Concen: 0.328 ug/l
RT: 5.024 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN080789.D
Acq: 29 Jan 2024 14:12

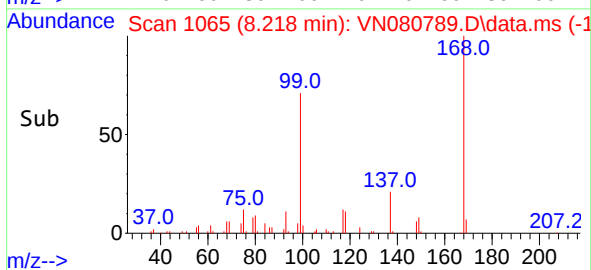
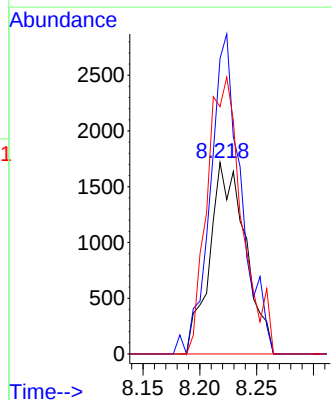
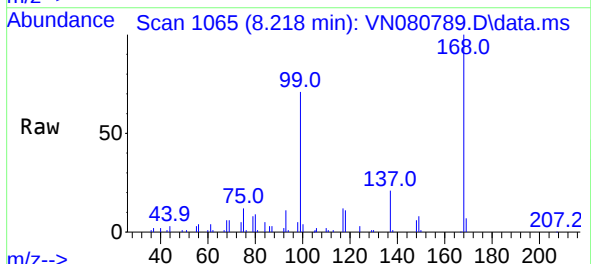
Instrument :
MSVOA_N
ClientSampleId :
VN0129WBL01

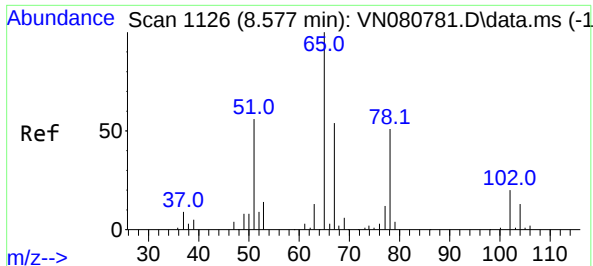
Tgt Ion: 43 Resp: 743
Ion Ratio Lower Upper
43 100
74 8.5 17.3 25.9#



#31
Cyclohexane
Concen: 1.225 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.041 min
Lab File: VN080789.D
Acq: 29 Jan 2024 14:12

Tgt Ion: 56 Resp: 3763
Ion Ratio Lower Upper
56 100
69 154.5 20.1 30.1#
84 129.3 56.9 85.3#





#33

1,2-Dichloroethane-d4

Concen: 46.931 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN080789.D

Acq: 29 Jan 2024 14:12

Instrument :

MSVOA_N

ClientSampleId :

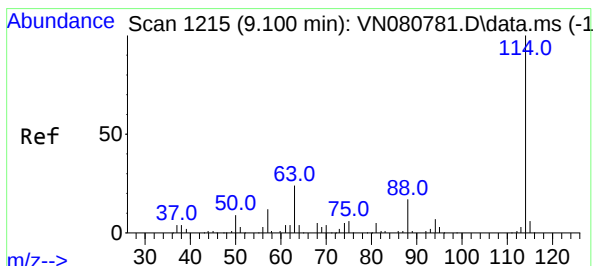
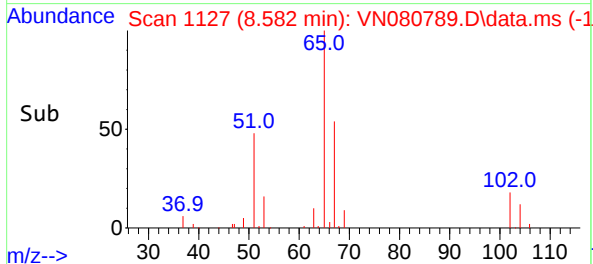
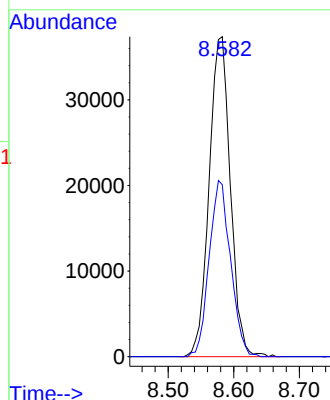
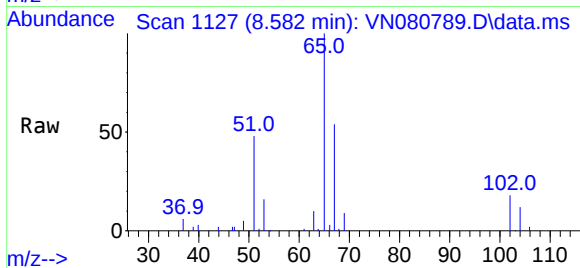
VN0129WBL01

Tgt Ion: 65 Resp: 84038

Ion Ratio Lower Upper

65 100

67 55.5 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN080789.D

Acq: 29 Jan 2024 14:12

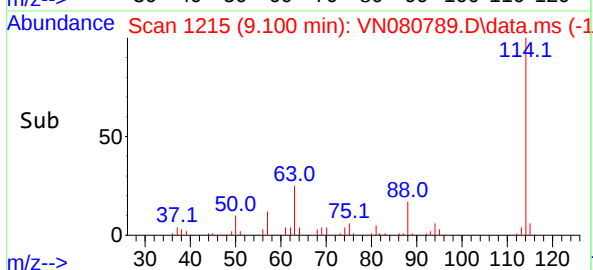
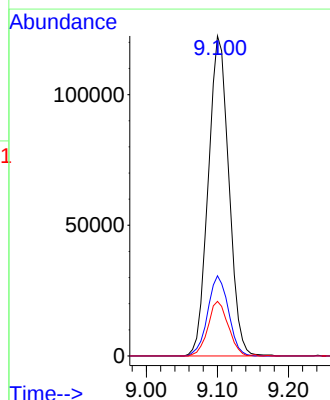
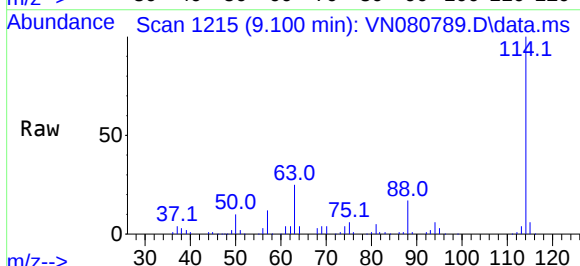
Tgt Ion: 114 Resp: 246556

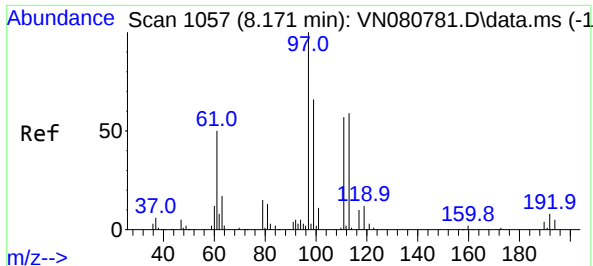
Ion Ratio Lower Upper

114 100

63 25.0 0.0 48.0

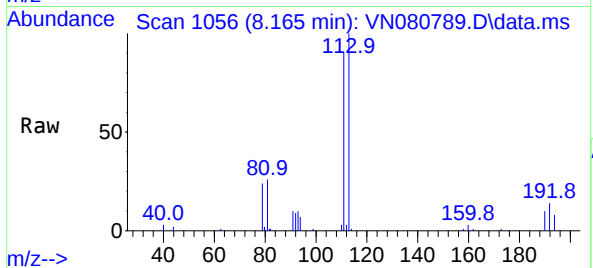
88 17.1 0.0 34.8



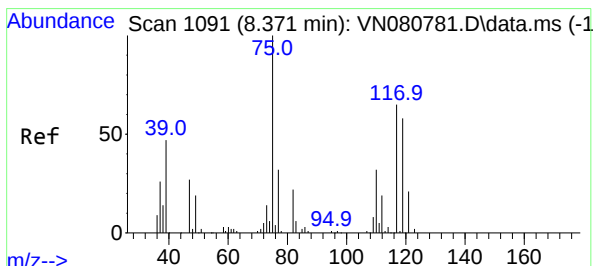
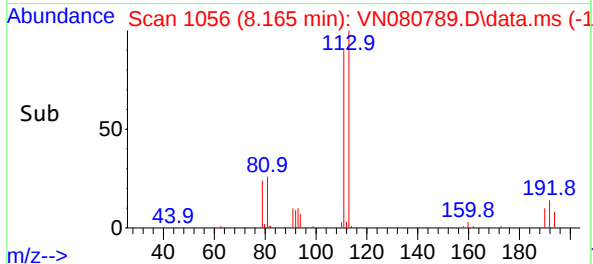
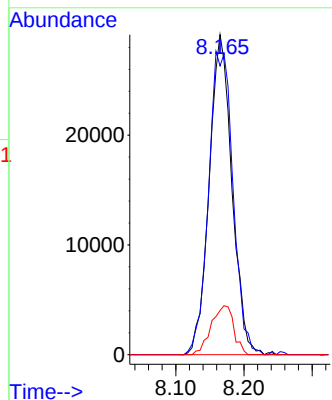


#35
Dibromofluoromethane
Concen: 44.878 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN080789.D
Acq: 29 Jan 2024 14:12

Instrument :
MSVOA_N
ClientSampleId :
VN0129WBL01

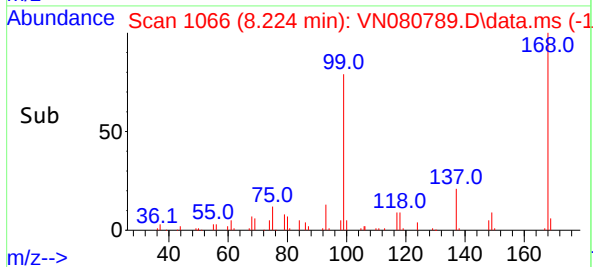
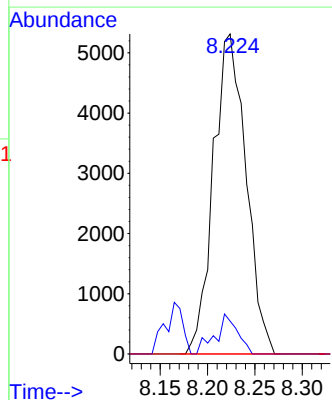
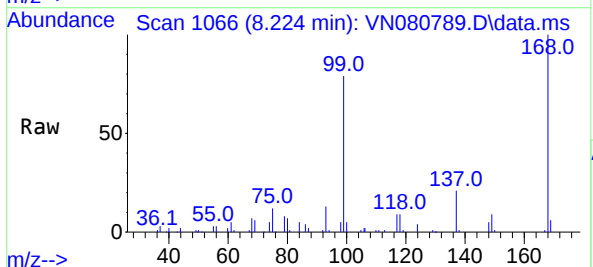


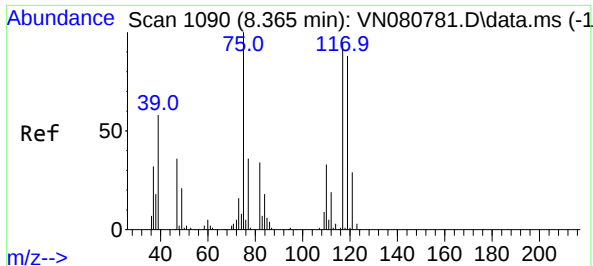
Tgt Ion:113 Resp: 67696
Ion Ratio Lower Upper
113 100
111 102.0 82.2 123.4
192 15.2 12.5 18.7



#36
1,1-Dichloropropene
Concen: 4.535 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.147 min
Lab File: VN080789.D
Acq: 29 Jan 2024 14:12

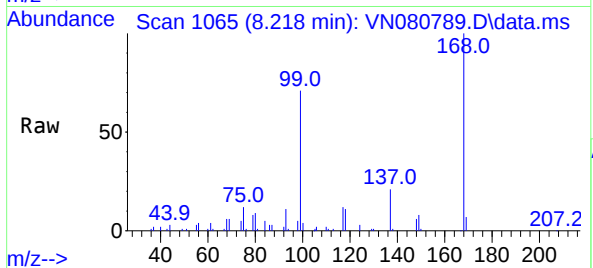
Tgt Ion: 75 Resp: 12715
Ion Ratio Lower Upper
75 100
110 8.4 16.0 48.0#
77 0.0 25.8 38.6#



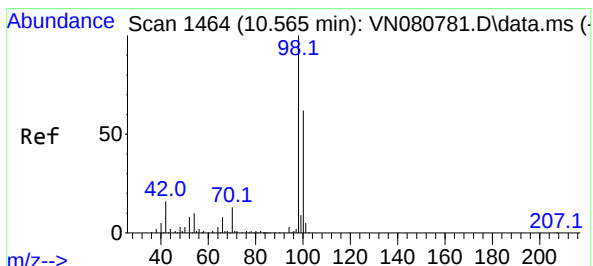
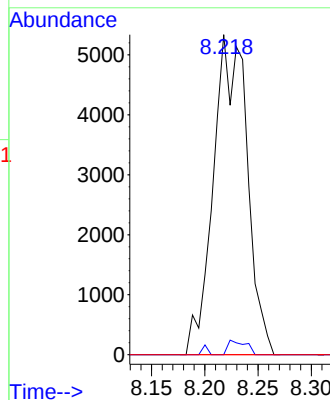
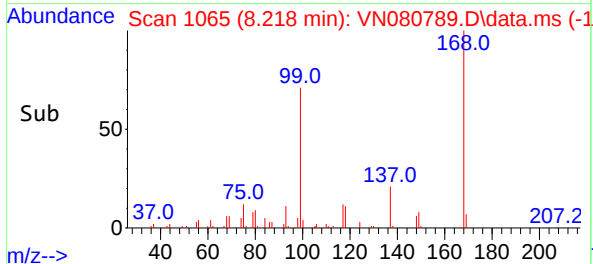


#38
Carbon Tetrachloride
Concen: 5.223 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.147 min
Lab File: VN080789.D
Acq: 29 Jan 2024 14:12

Instrument :
MSVOA_N
ClientSampleId :
VN0129WBL01

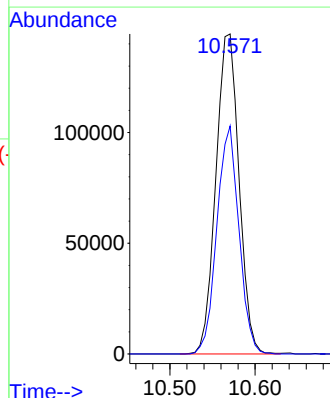
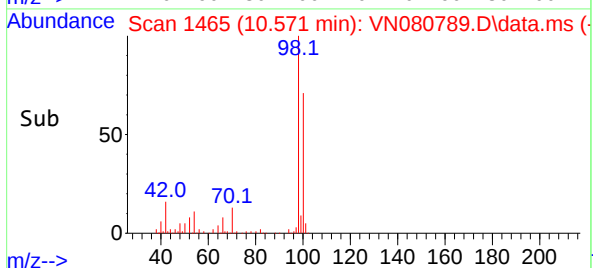
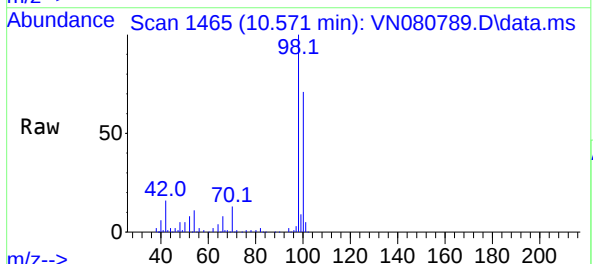


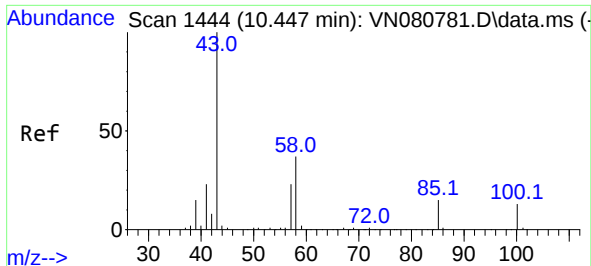
Tgt Ion:117 Resp: 11798
Ion Ratio Lower Upper
117 100
119 0.0 73.4 110.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 46.237 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN080789.D
Acq: 29 Jan 2024 14:12

Tgt Ion: 98 Resp: 272977
Ion Ratio Lower Upper
98 100
100 67.8 51.4 77.0

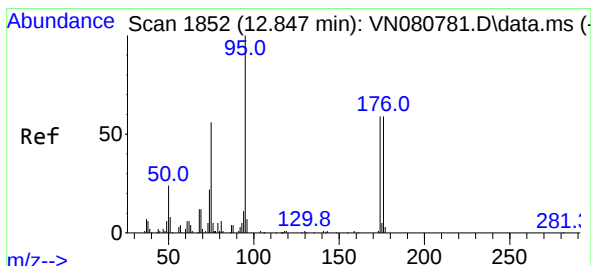
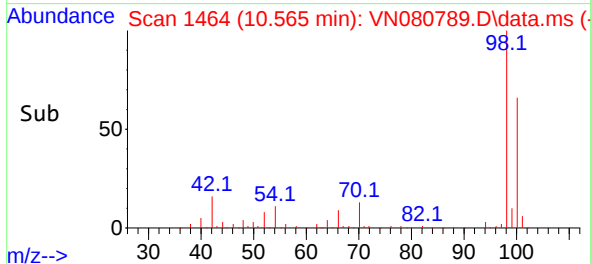
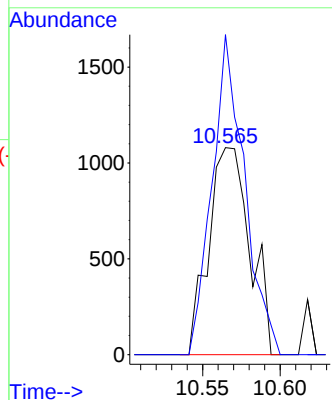
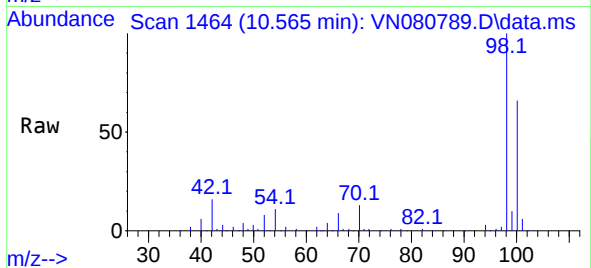




#51
4-Methyl-2-Pentanone
Concen: 0.682 ug/l
RT: 10.565 min Scan# 1444
Delta R.T. 0.118 min
Lab File: VN080789.D
Acq: 29 Jan 2024 14:12

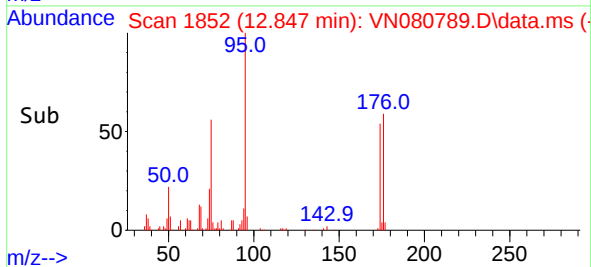
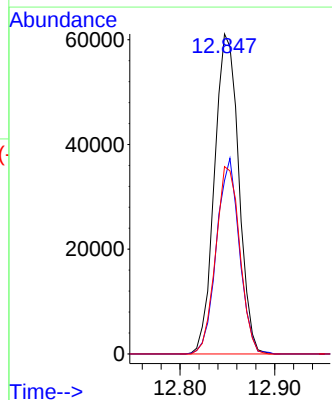
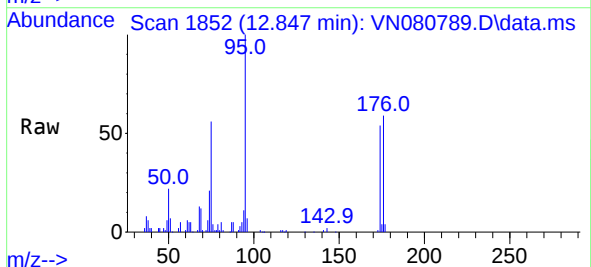
Instrument :
MSVOA_N
ClientSampleId :
VN0129WBL01

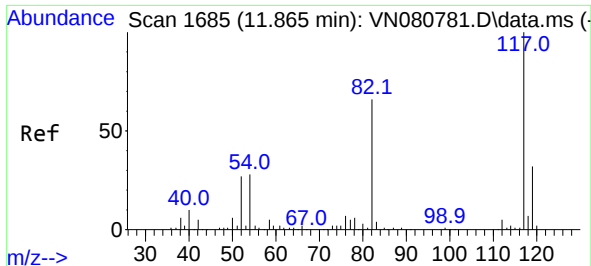
Tgt Ion: 43 Resp: 2003
Ion Ratio Lower Upper
43 100
58 121.5 29.4 44.0#



#62
4-Bromofluorobenzene
Concen: 52.875 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN080789.D
Acq: 29 Jan 2024 14:12

Tgt Ion: 95 Resp: 108782
Ion Ratio Lower Upper
95 100
174 57.6 0.0 120.4
176 58.2 0.0 121.0

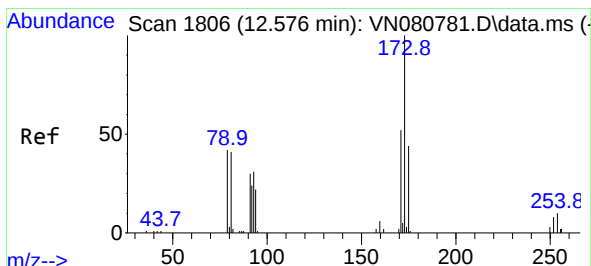
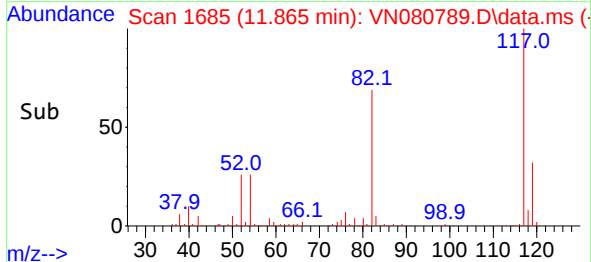
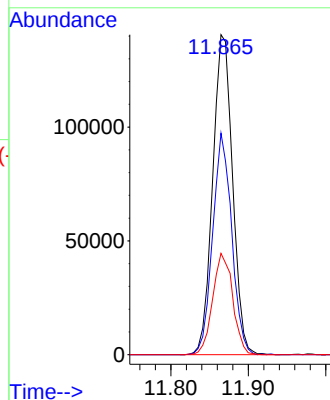
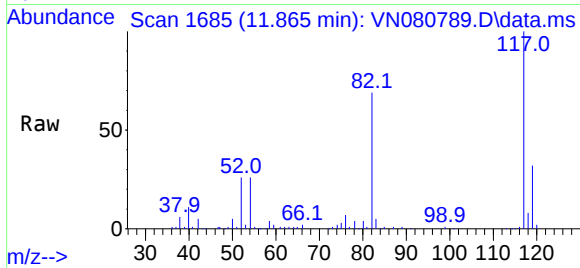




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN080789.D
Acq: 29 Jan 2024 14:12

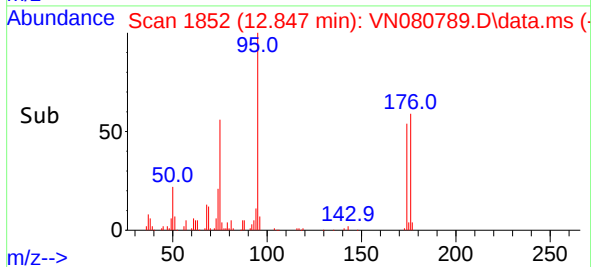
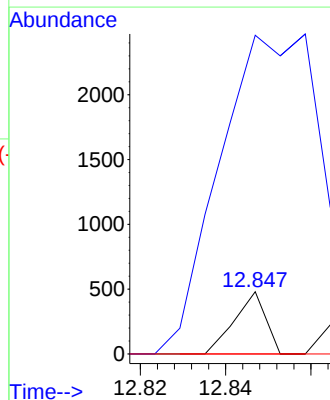
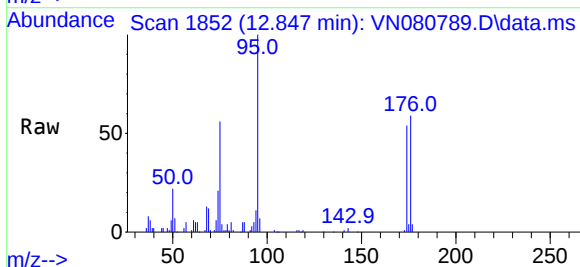
Instrument :
MSVOA_N
ClientSampleId :
VN0129WBL01

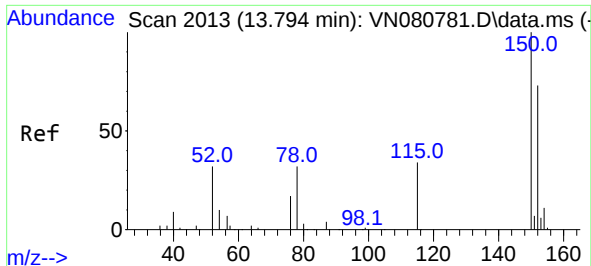
Tgt Ion:117 Resp: 250302
Ion Ratio Lower Upper
117 100
82 69.2 52.7 79.1
119 31.7 25.3 37.9



#71
Bromoform
Concen: 0.203 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.271 min
Lab File: VN080789.D
Acq: 29 Jan 2024 14:12

Tgt Ion:173 Resp: 244
Ion Ratio Lower Upper
173 100
175 1130.7 23.1 69.2#
254 0.0 0.0 0.0

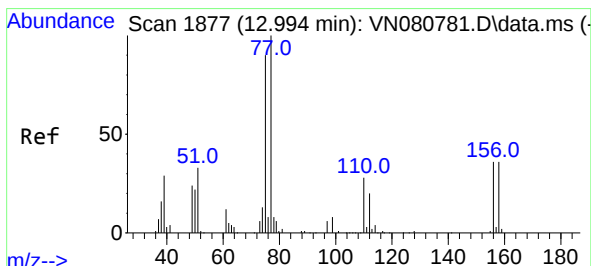
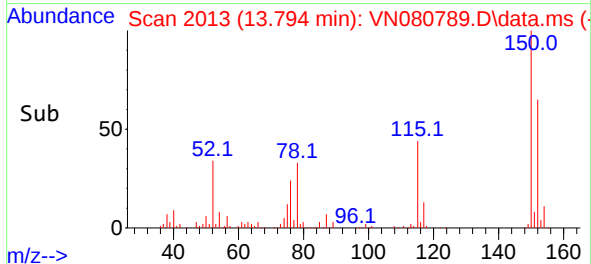
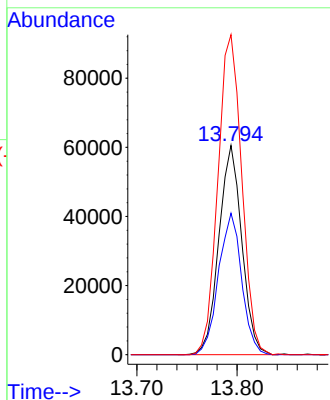
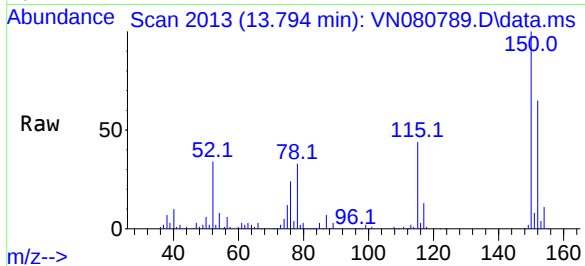




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN080789.D
Acq: 29 Jan 2024 14:12

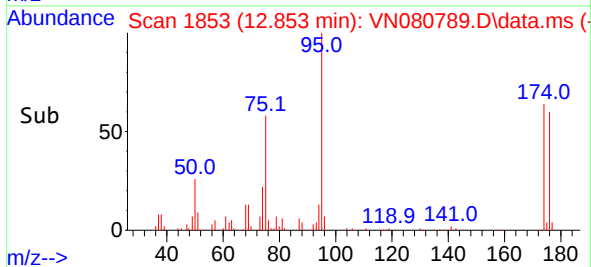
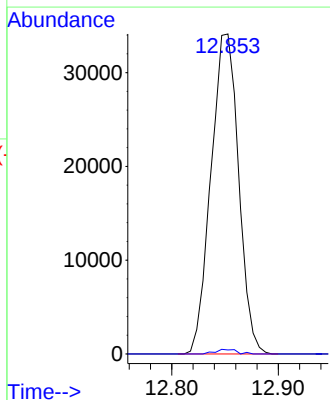
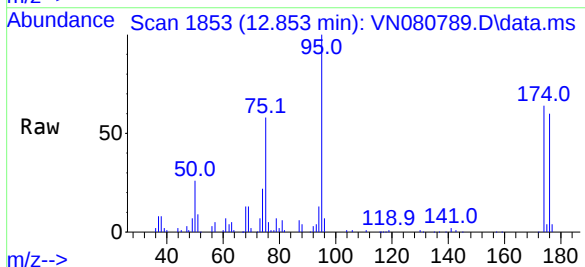
Instrument :
MSVOA_N
ClientSampleId :
VN0129WBL01

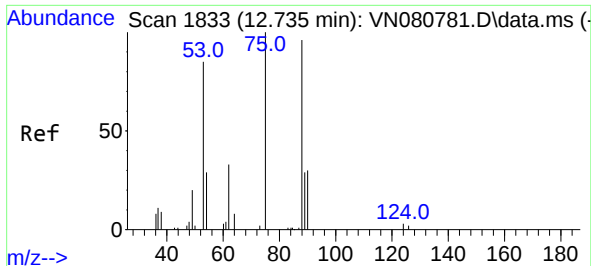
Tgt Ion:152 Resp: 96236
Ion Ratio Lower Upper
152 100
115 68.2 32.3 96.8
150 158.8 0.0 339.8



#76
1,2,3-Trichloropropane
Concen: 21.190 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.141 min
Lab File: VN080789.D
Acq: 29 Jan 2024 14:12

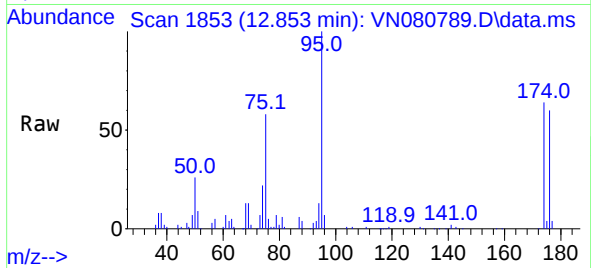
Tgt Ion: 75 Resp: 61505
Ion Ratio Lower Upper
75 100
77 1.1 91.0 272.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 54.590 ug/l
RT: 12.853 min Scan# 11
Delta R.T. 0.118 min
Lab File: VN080789.D
Acq: 29 Jan 2024 14:12

Instrument :
MSVOA_N
ClientSampleId :
VN0129WBL01



Tgt Ion: 75 Resp: 61505
Ion Ratio Lower Upper
75 100
53 0.0 71.4 107.2#
89 0.1 33.4 50.0#

