

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040824\
 Data File : VN081672.D
 Acq On : 08 Apr 2024 13:18
 Operator : JC\MD
 Sample : P1995-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MOO-23-00119

Quant Time: Apr 09 01:55:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 06:00:00 2024
 Response via : Initial Calibration

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

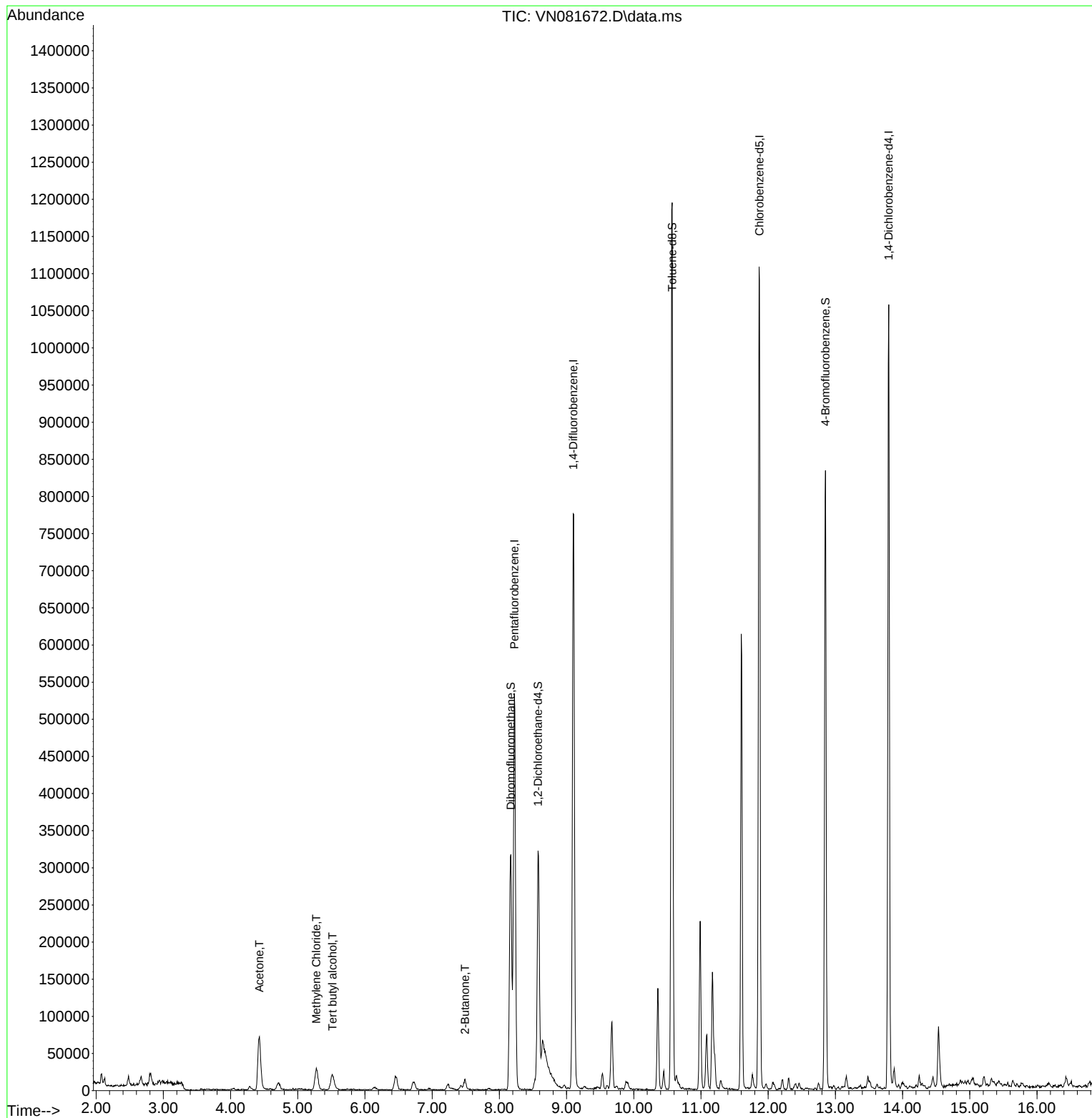
Internal Standards						
1) Pentafluorobenzene	8.224	168	380285	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	713318	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	668887	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	280886	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	259724	53.555	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 107.120%		
35) Dibromofluoromethane	8.171	113	221953	49.304	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 98.600%		
50) Toluene-d8	10.571	98	848444	52.137	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 104.280%		
62) 4-Bromofluorobenzene	12.853	95	289135	50.424	ug/l	0.00
Spiked Amount	50.000	Range 64 - 133	Recovery	= 100.840%		
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.518	59	36400	43.070	ug/l	# 86
16) Acetone	4.430	43	137279	87.590	ug/l	98
20) Methylene Chloride	5.277	84	23740	4.624	ug/l	# 79
25) 2-Butanone	7.488	43	22233	8.271	ug/l	92

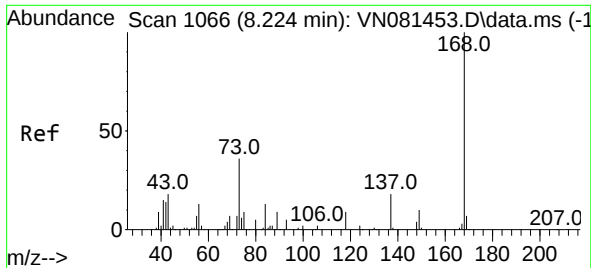
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

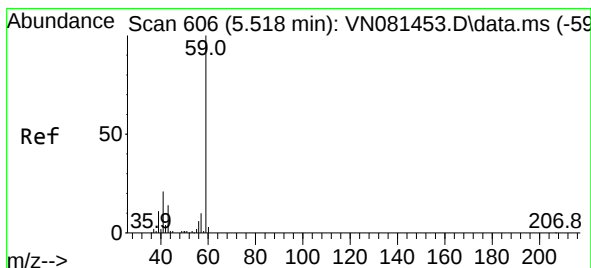
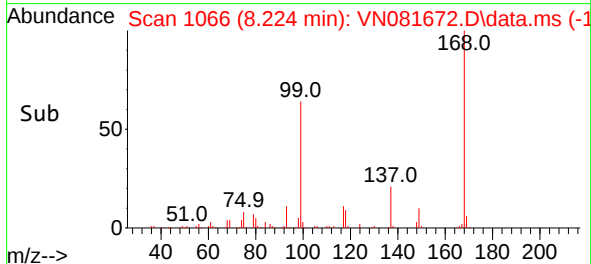
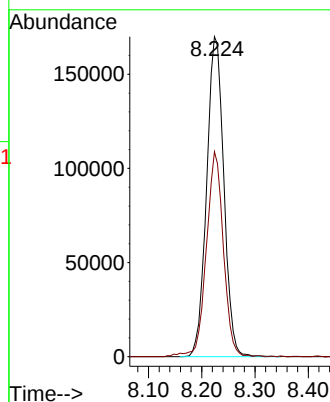
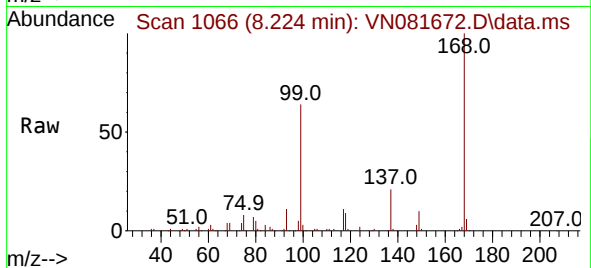




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081672.D
Acq: 08 Apr 2024 13:18

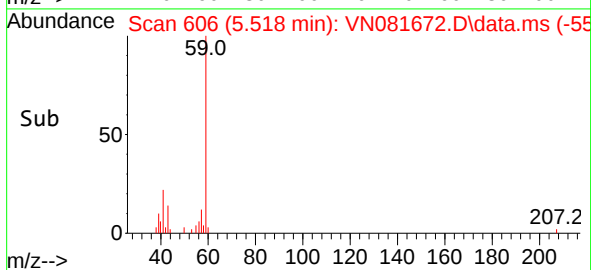
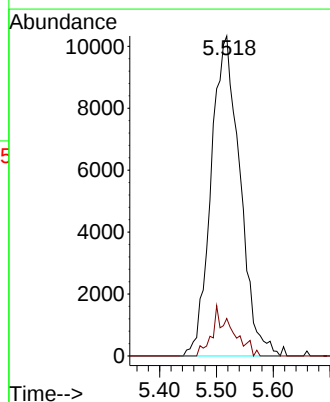
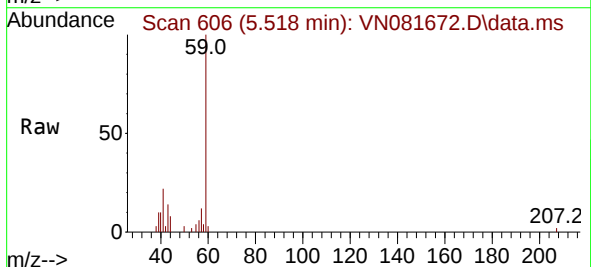
Instrument :
MSVOA_N
ClientSampleId :
MOO-23-00119

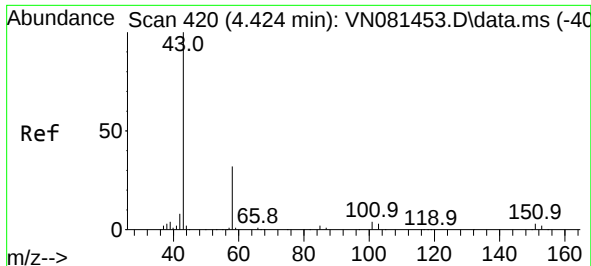
Tgt Ion:168 Resp: 380285
Ion Ratio Lower Upper
168 100
99 63.8 59.9 89.9



#11
Tert butyl alcohol
Concen: 43.070 ug/l
RT: 5.518 min Scan# 606
Delta R.T. 0.000 min
Lab File: VN081672.D
Acq: 08 Apr 2024 13:18

Tgt Ion: 59 Resp: 36400
Ion Ratio Lower Upper
59 100
57 5.5 8.6 12.8#

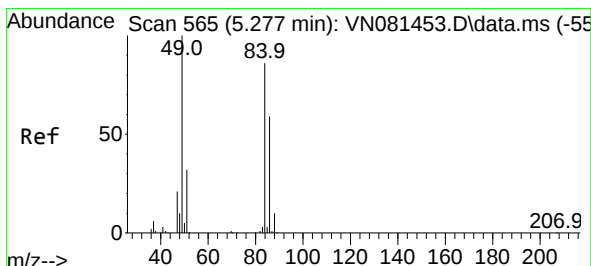
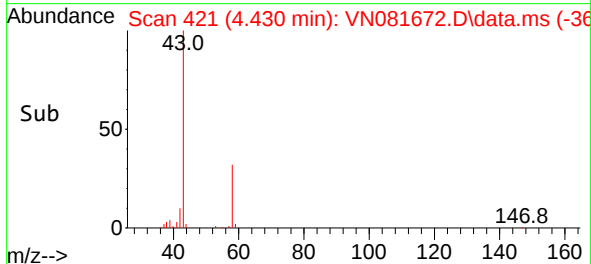
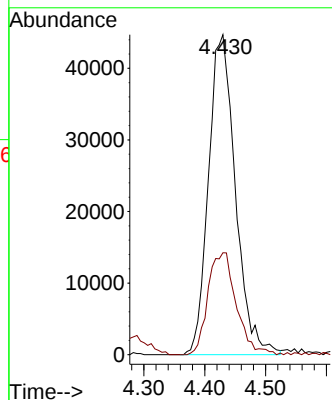
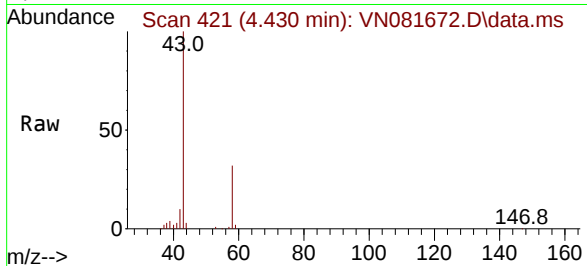




#16
Acetone
Concen: 87.590 ug/l
RT: 4.430 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN081672.D
Acq: 08 Apr 2024 13:18

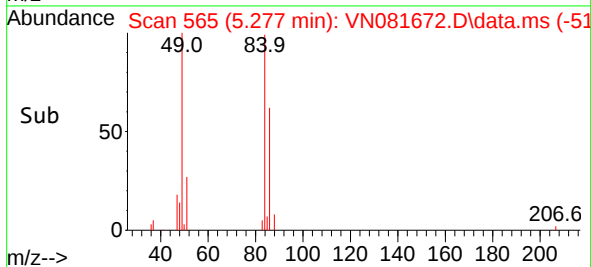
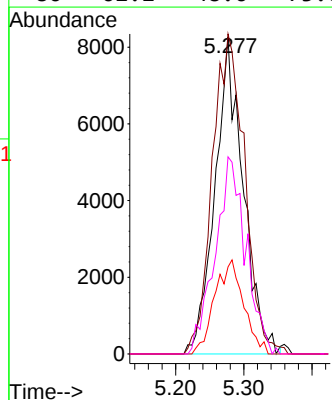
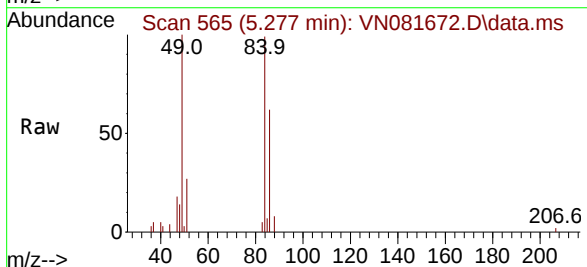
Instrument :
MSVOA_N
ClientSampleId :
MOO-23-00119

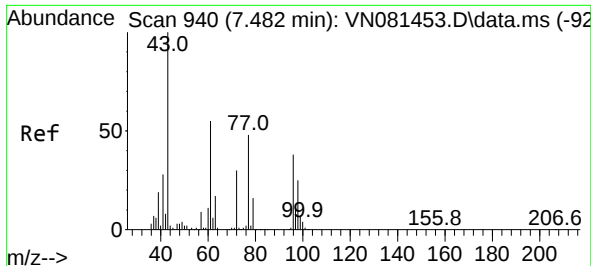
Tgt Ion: 43 Resp: 137279
Ion Ratio Lower Upper
43 100
58 31.9 24.8 37.2



#20
Methylene Chloride
Concen: 4.624 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN081672.D
Acq: 08 Apr 2024 13:18

Tgt Ion: 84 Resp: 23740
Ion Ratio Lower Upper
84 100
49 100.9 108.1 162.1#
51 27.4 32.9 49.3#
86 62.2 48.6 73.0

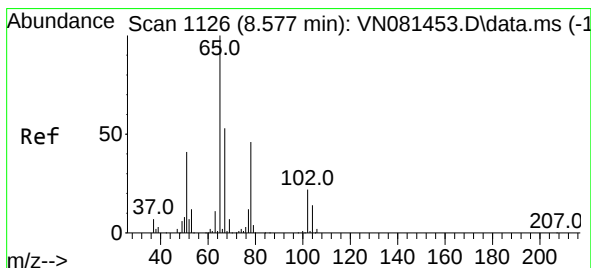
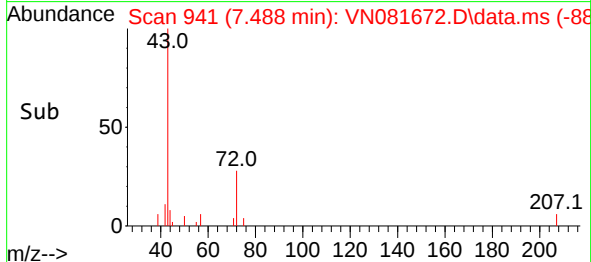
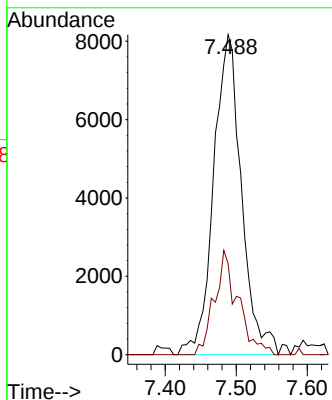
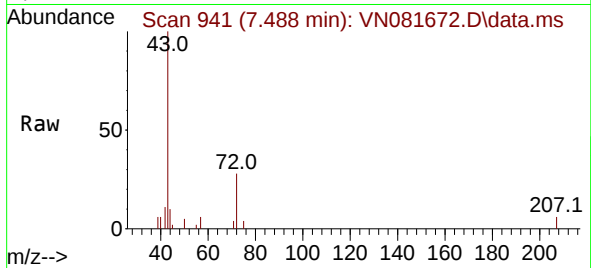




#25
2-Butanone
Concen: 8.271 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN081672.D
Acq: 08 Apr 2024 13:18

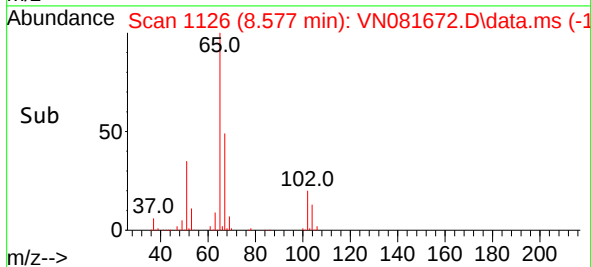
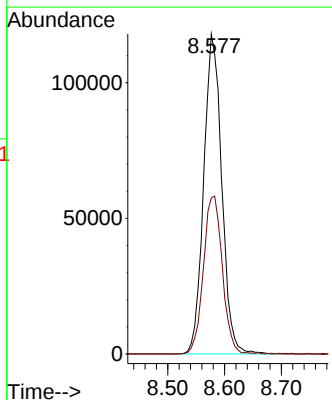
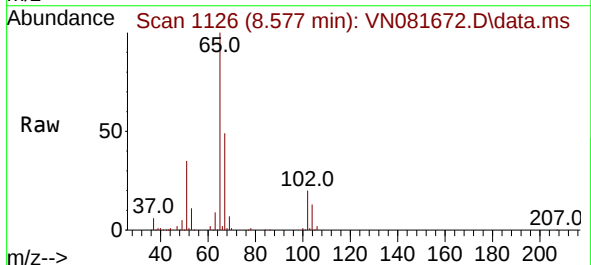
Instrument :
MSVOA_N
ClientSampleId :
MOO-23-00119

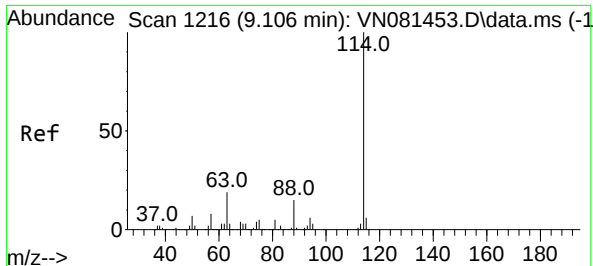
Tgt Ion: 43 Resp: 22233
Ion Ratio Lower Upper
43 100
72 28.4 19.5 29.3



#33
1,2-Dichloroethane-d4
Concen: 53.555 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN081672.D
Acq: 08 Apr 2024 13:18

Tgt Ion: 65 Resp: 259724
Ion Ratio Lower Upper
65 100
67 51.9 0.0 102.4

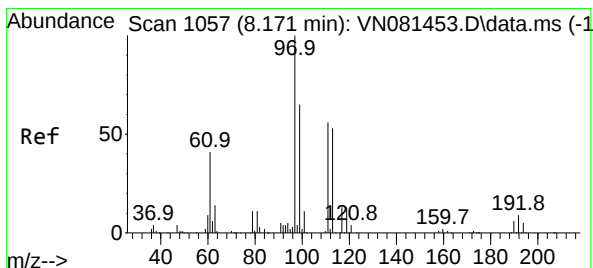
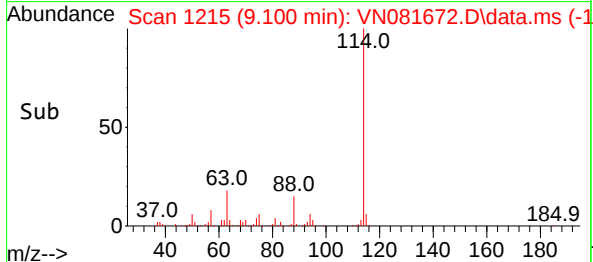
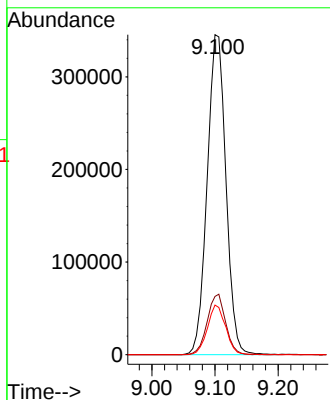
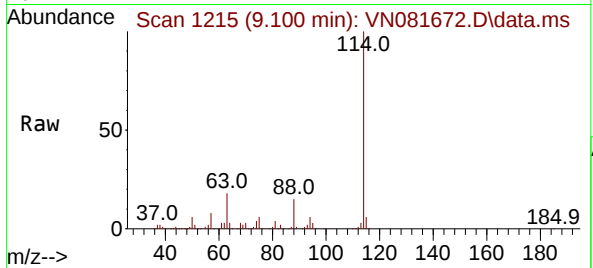




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN081672.D
Acq: 08 Apr 2024 13:18

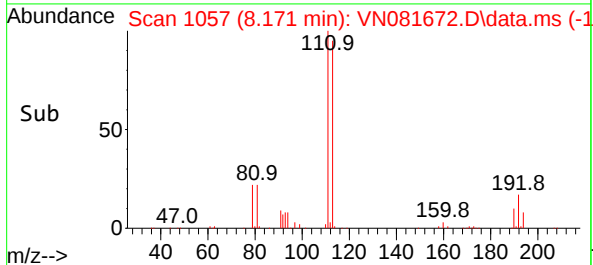
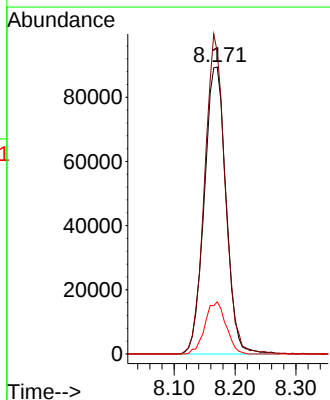
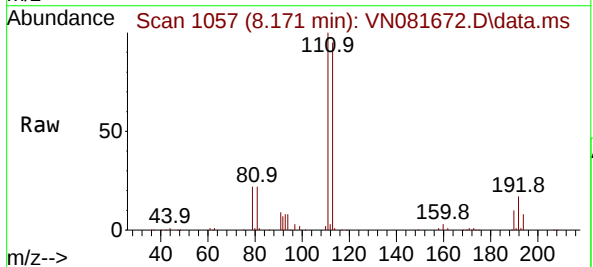
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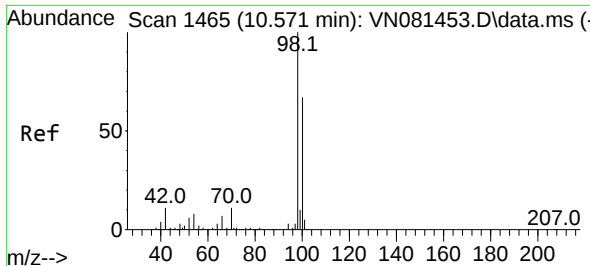
Tgt Ion:114 Resp: 713318
Ion Ratio Lower Upper
114 100
63 18.2 0.0 48.0
88 15.5 0.0 34.8



#35
Dibromofluoromethane
Concen: 49.304 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN081672.D
Acq: 08 Apr 2024 13:18

Tgt Ion:113 Resp: 221953
Ion Ratio Lower Upper
113 100
111 104.7 82.2 123.4
192 17.5 12.5 18.7

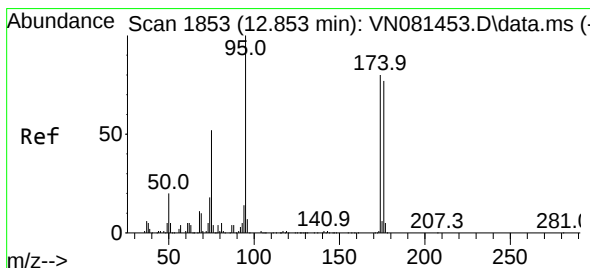
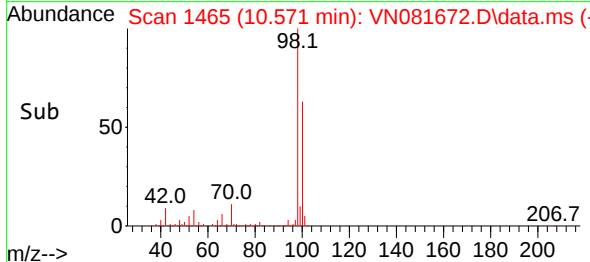
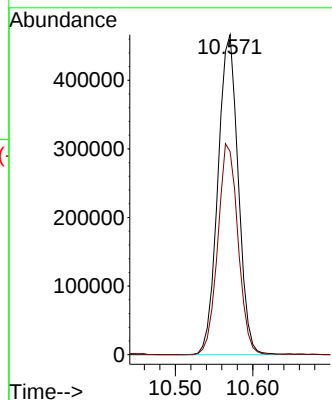
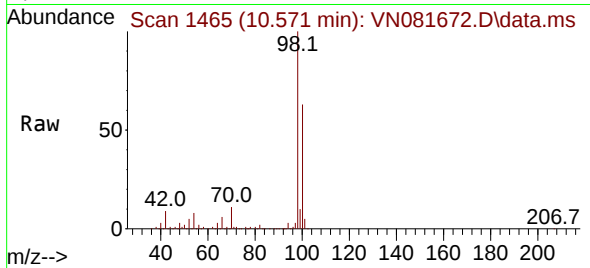




#50
Toluene-d8
Concen: 52.137 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN081672.D
Acq: 08 Apr 2024 13:18

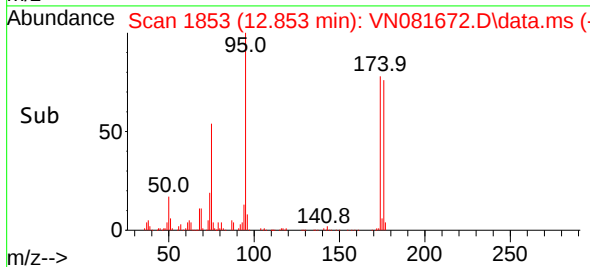
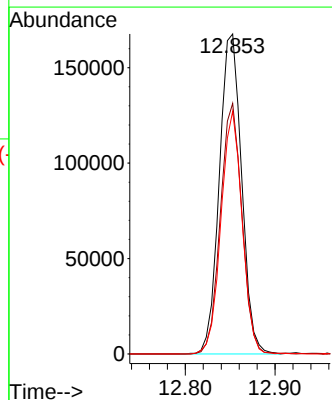
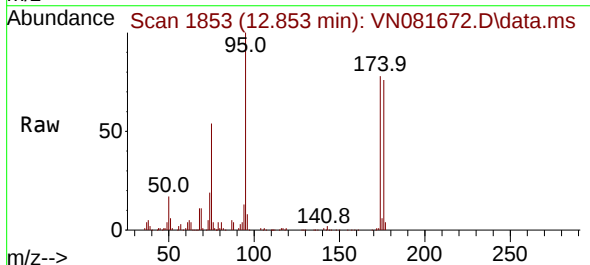
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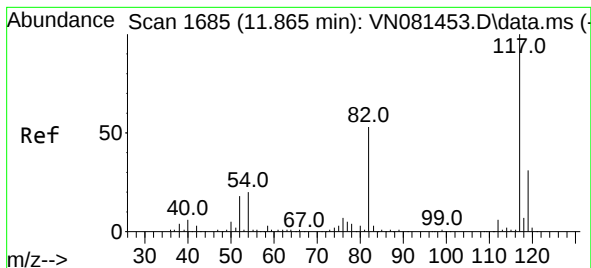
Tgt Ion: 98 Resp: 848444
Ion Ratio Lower Upper
98 100
100 65.9 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 50.424 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN081672.D
Acq: 08 Apr 2024 13:18

Tgt Ion: 95 Resp: 289135
Ion Ratio Lower Upper
95 100
174 75.8 0.0 120.4
176 72.1 0.0 121.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.870 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN081672.D

Acq: 08 Apr 2024 13:18

Instrument :

MSVOA_N

ClientSampleId :

MOO-23-00119

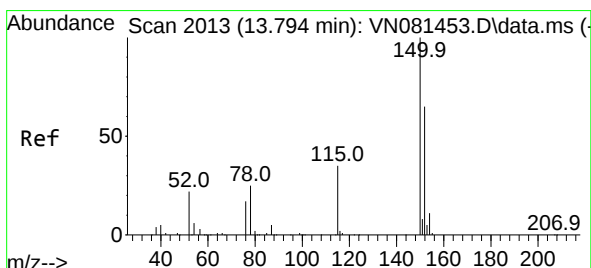
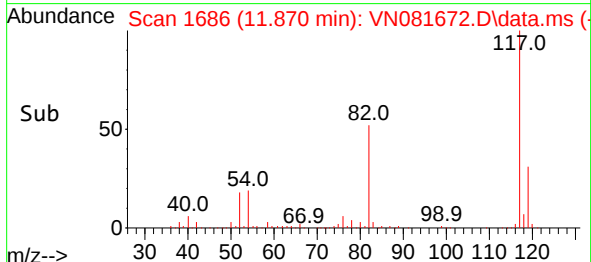
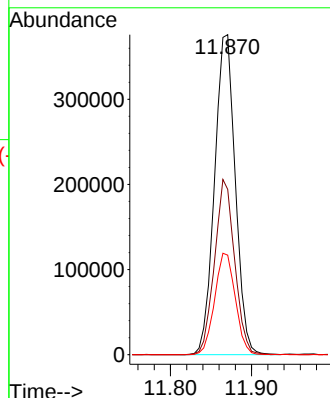
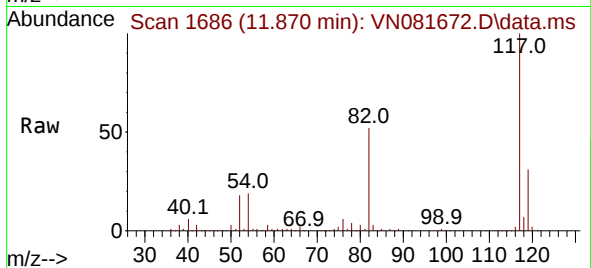
Tgt Ion:117 Resp: 668887

Ion Ratio Lower Upper

117 100

82 51.6 52.7 79.1#

119 31.1 25.3 37.9



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.000 min

Lab File: VN081672.D

Acq: 08 Apr 2024 13:18

Tgt Ion:152 Resp: 280886

Ion Ratio Lower Upper

152 100

115 61.3 32.3 96.8

150 156.4 0.0 339.8

