

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120823\
 Data File : VN080424.D
 Acq On : 08 Dec 2023 22:19
 Operator : JC\MD
 Sample : 05695-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1

Quant Time: Dec 09 04:28:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 17 01:19:32 2023
 Response via : Initial Calibration

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

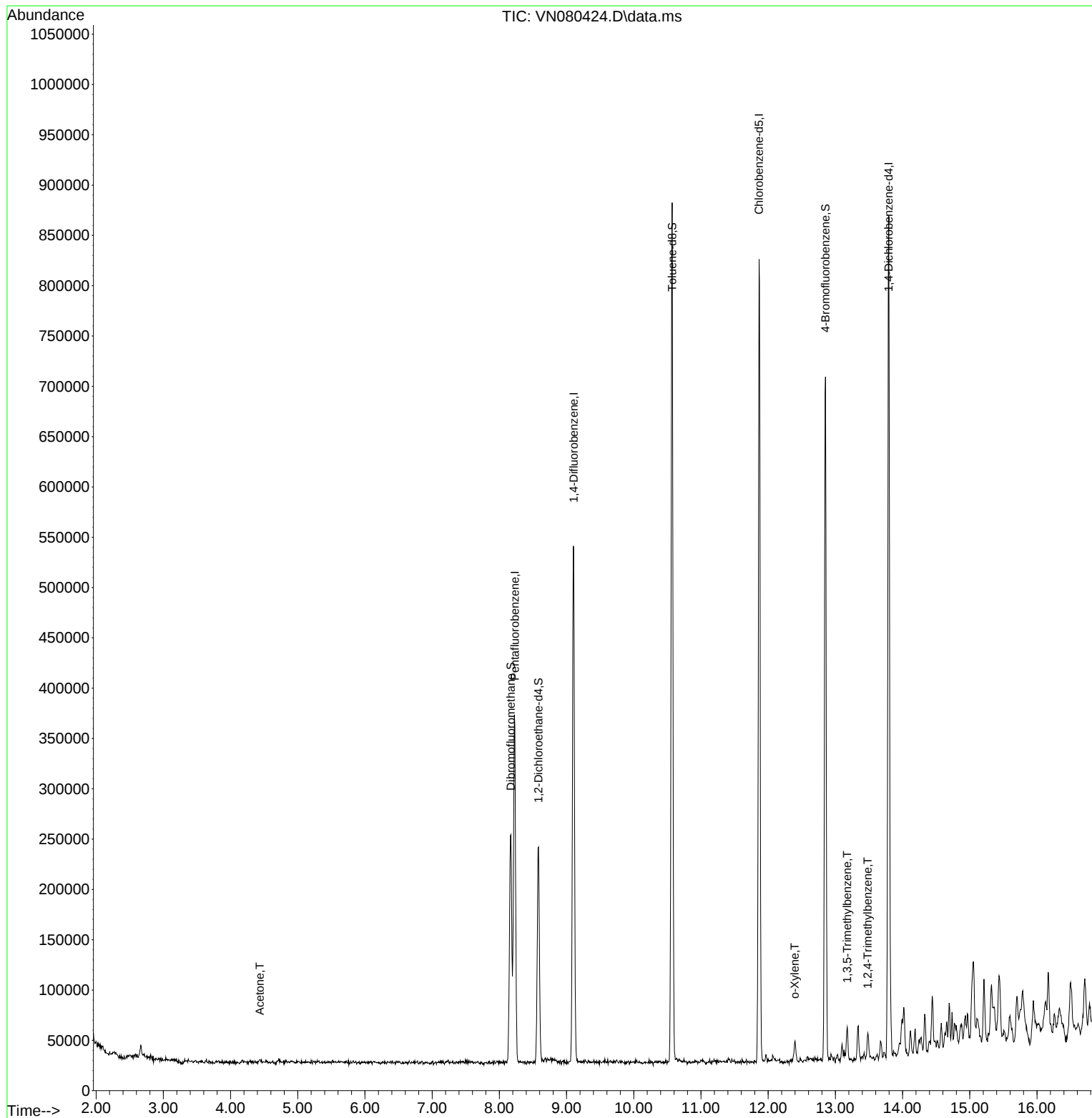
Internal Standards						
1) Pentafluorobenzene	8.230	168	247869	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	449781	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	475965	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	230166	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	187887	45.908	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.820%
35) Dibromofluoromethane	8.171	113	165355	49.824	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.640%
50) Toluene-d8	10.571	98	597049	49.906	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.820%
62) 4-Bromofluorobenzene	12.853	95	252074	55.783	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	111.560%
Target Compounds						
					Qvalue	
16) Acetone	4.436	43	3391	2.467	ug/l #	78
69) o-Xylene	12.394	106	4993	0.757	ug/l	87
80) 1,3,5-Trimethylbenzene	13.176	105	14757	0.948	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	16738	1.092	ug/l	94

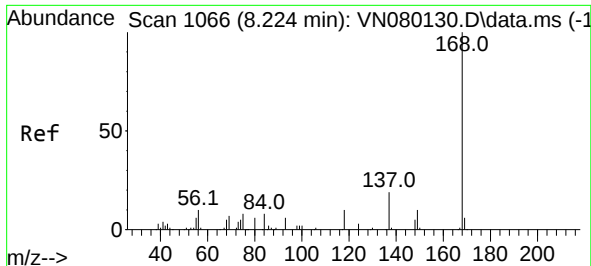
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120823\
Data File : VN080424.D
Acq On : 08 Dec 2023 22:19
Operator : JC\MD
Sample : 05695-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-1

Quant Time: Dec 09 04:28:56 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 17 01:19:32 2023
Response via : Initial Calibration

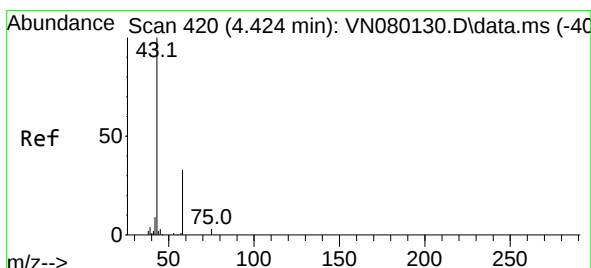
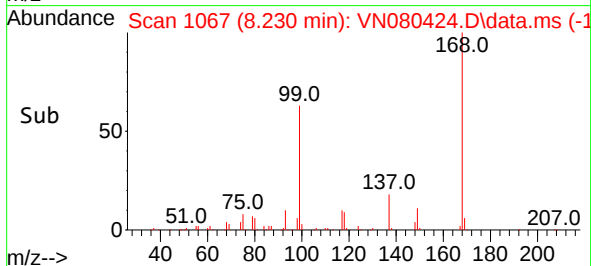
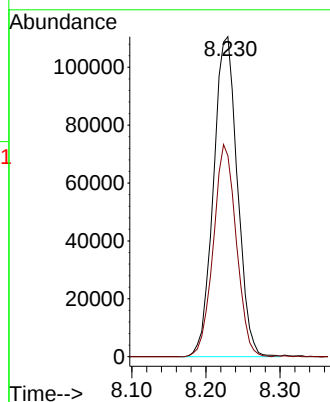
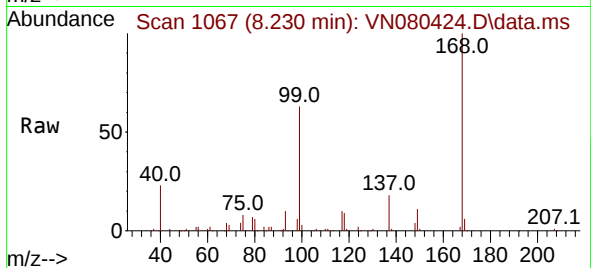




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN080424.D
Acq: 08 Dec 2023 22:19

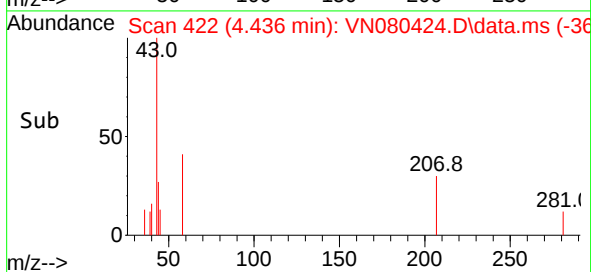
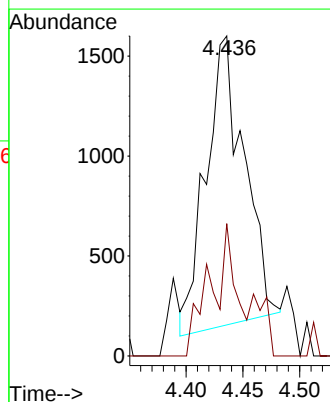
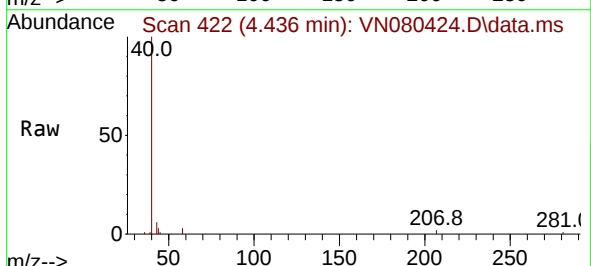
Instrument :
MSVOA_N
ClientSampleId :
MW-1

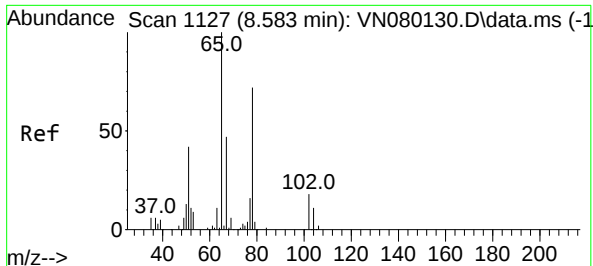
Tgt Ion:168 Resp: 247869
Ion Ratio Lower Upper
168 100
99 62.8 53.0 79.6



#16
Acetone
Concen: 2.467 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN080424.D
Acq: 08 Dec 2023 22:19

Tgt Ion: 43 Resp: 3391
Ion Ratio Lower Upper
43 100
58 47.9 28.0 42.0#





#33

1,2-Dichloroethane-d4

Concen: 45.908 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VN080424.D

Acq: 08 Dec 2023 22:19

Instrument :

MSVOA_N

ClientSampleId :

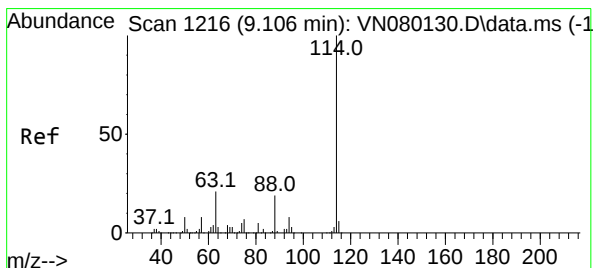
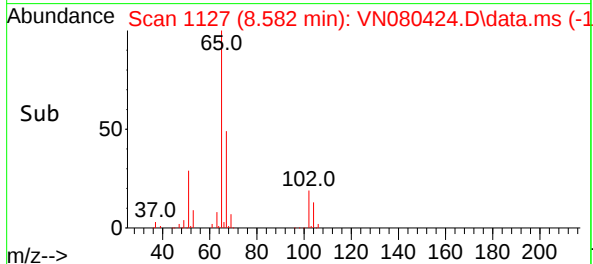
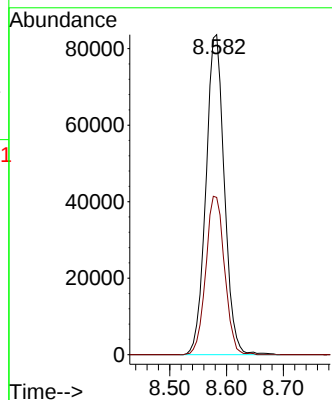
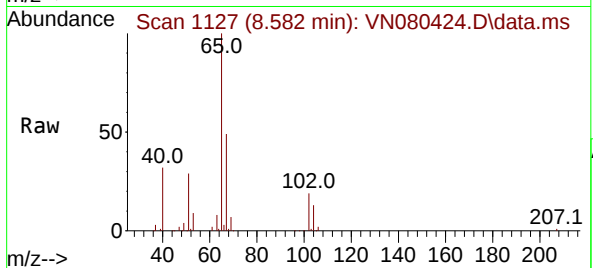
MW-1

Tgt Ion: 65 Resp: 187887

Ion Ratio Lower Upper

65 100

67 50.4 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN080424.D

Acq: 08 Dec 2023 22:19

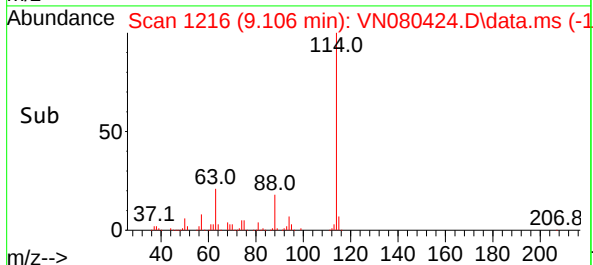
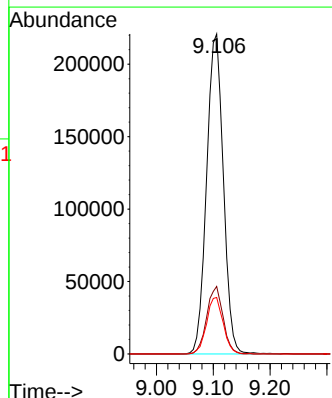
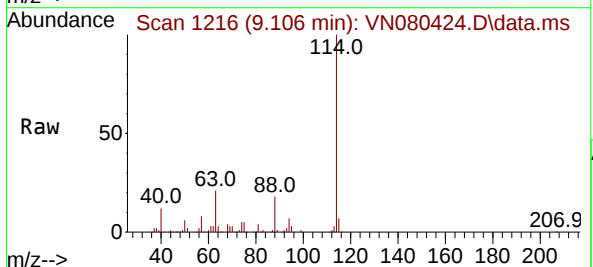
Tgt Ion: 114 Resp: 449781

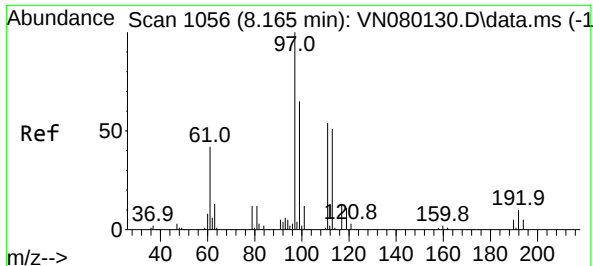
Ion Ratio Lower Upper

114 100

63 21.1 0.0 36.4

88 17.6 0.0 30.6

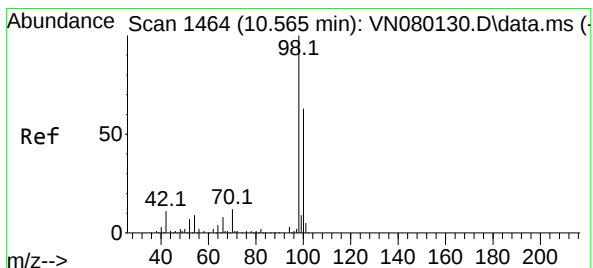
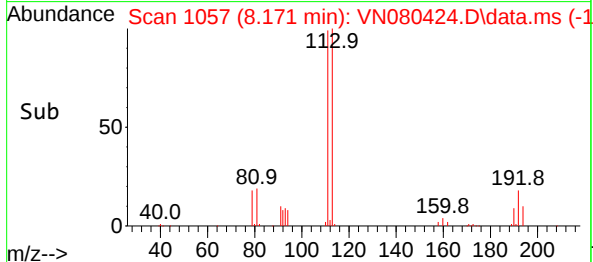
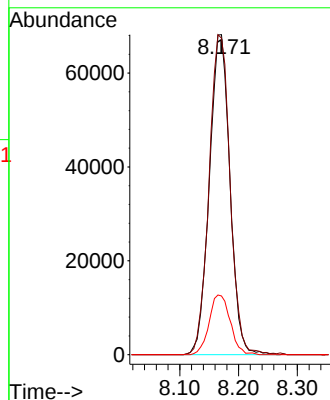
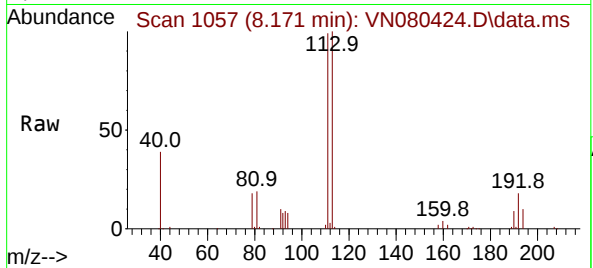




#35
Dibromofluoromethane
Concen: 49.824 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN080424.D
Acq: 08 Dec 2023 22:19

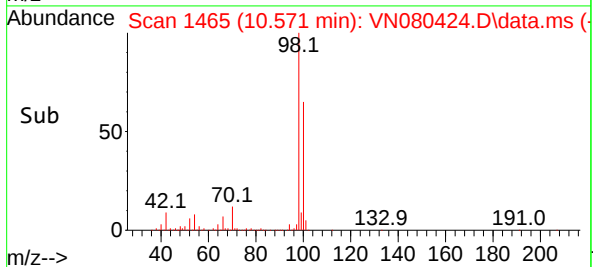
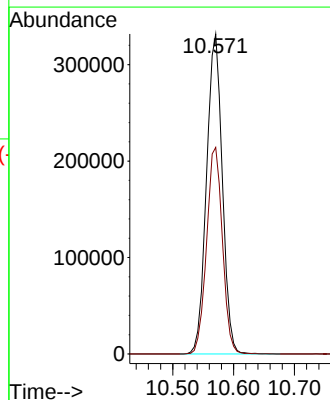
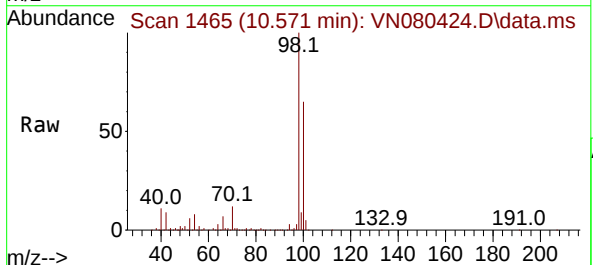
Instrument :
MSVOA_N
ClientSampleId :
MW-1

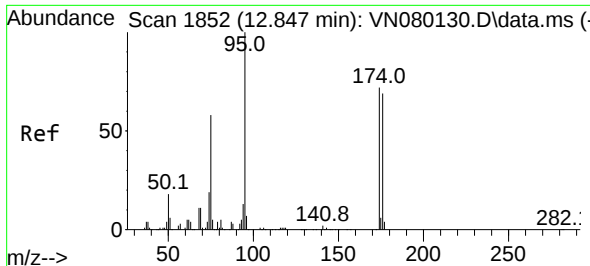
Tgt Ion:113 Resp: 165355
Ion Ratio Lower Upper
113 100
111 102.3 82.6 123.8
192 19.1 12.7 19.1#



#50
Toluene-d8
Concen: 49.906 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN080424.D
Acq: 08 Dec 2023 22:19

Tgt Ion: 98 Resp: 597049
Ion Ratio Lower Upper
98 100
100 64.8 52.0 78.0

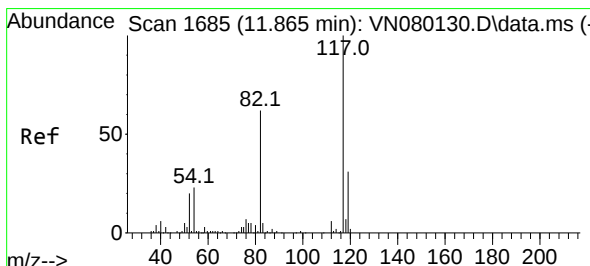
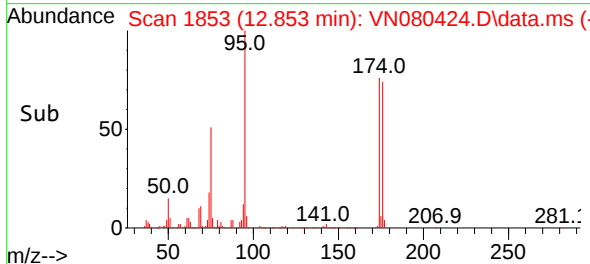
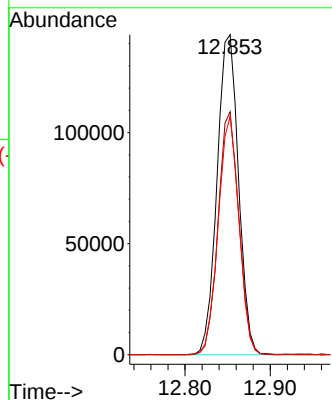
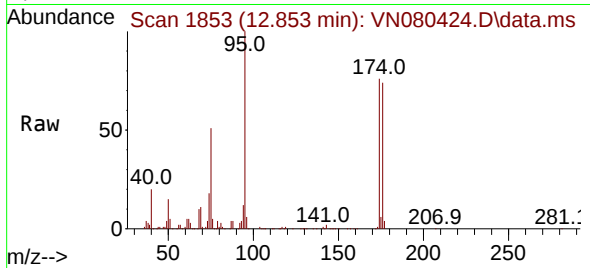




#62
4-Bromofluorobenzene
Concen: 55.783 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080424.D
Acq: 08 Dec 2023 22:19

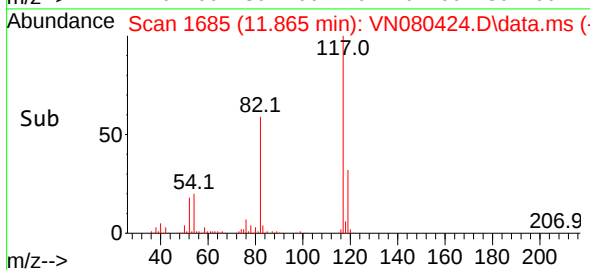
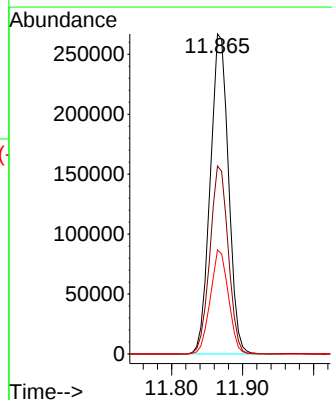
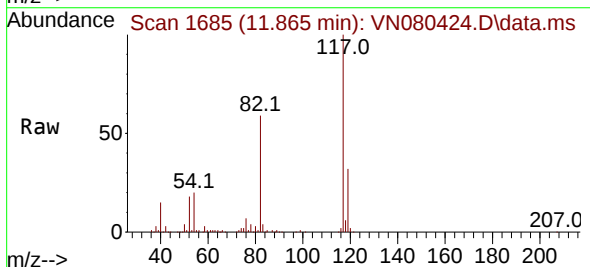
Instrument :
MSVOA_N
ClientSampleId :
MW-1

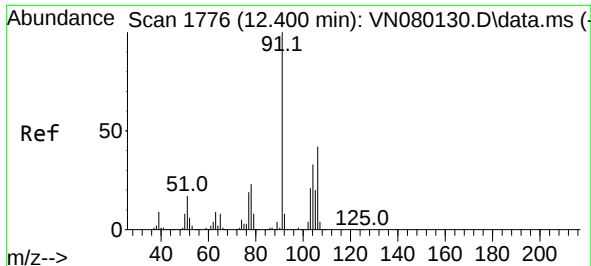
Tgt Ion: 95 Resp: 252074
Ion Ratio Lower Upper
95 100
174 73.2 0.0 143.8
176 71.8 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN080424.D
Acq: 08 Dec 2023 22:19

Tgt Ion: 117 Resp: 475965
Ion Ratio Lower Upper
117 100
82 58.8 44.0 66.0
119 32.5 25.6 38.4

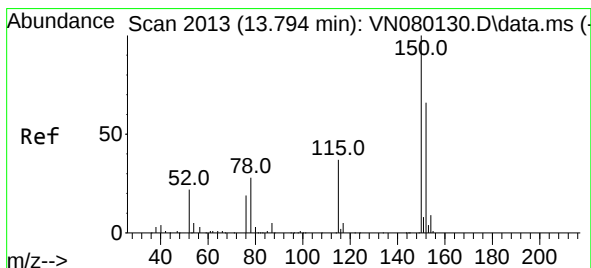
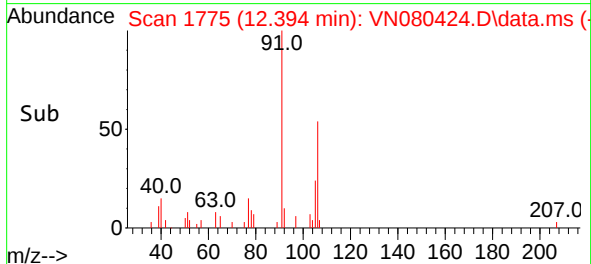
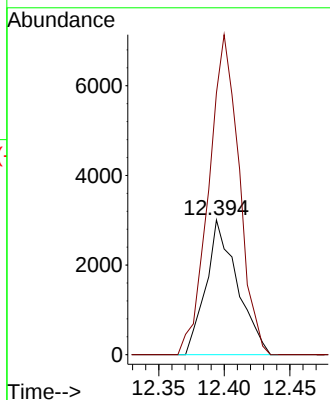
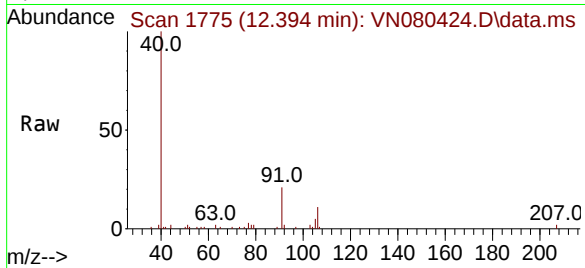




#69
o-Xylene
Concen: 0.757 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.006 min
Lab File: VN080424.D
Acq: 08 Dec 2023 22:19

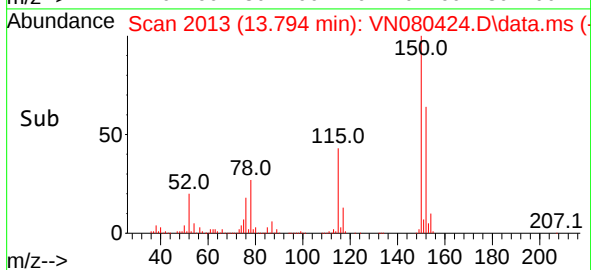
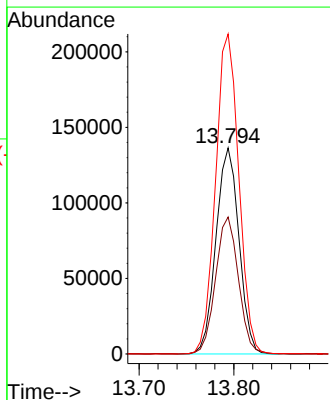
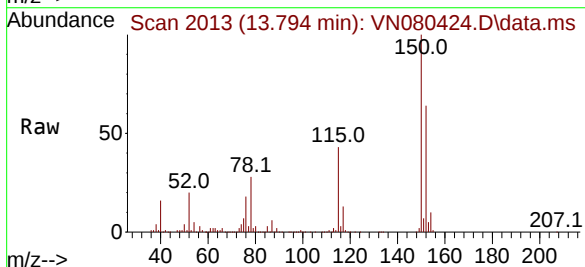
Instrument :
MSVOA_N
ClientSampleId :
MW-1

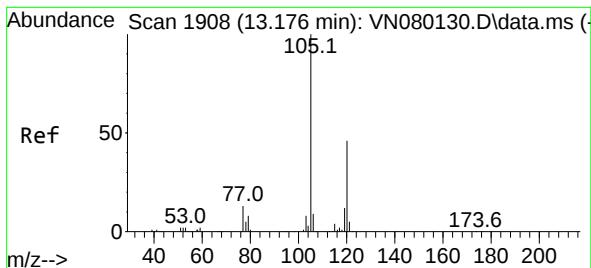
Tgt Ion:106 Resp: 4993
Ion Ratio Lower Upper
106 100
91 230.0 105.2 315.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN080424.D
Acq: 08 Dec 2023 22:19

Tgt Ion:152 Resp: 230166
Ion Ratio Lower Upper
152 100
115 66.4 32.3 96.8
150 157.0 0.0 355.8





#80

1,3,5-Trimethylbenzene

Concen: 0.948 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. -0.000 min

Lab File: VN080424.D

Acq: 08 Dec 2023 22:19

Instrument :

MSVOA_N

ClientSampleId :

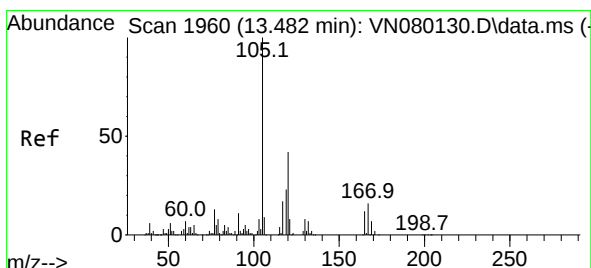
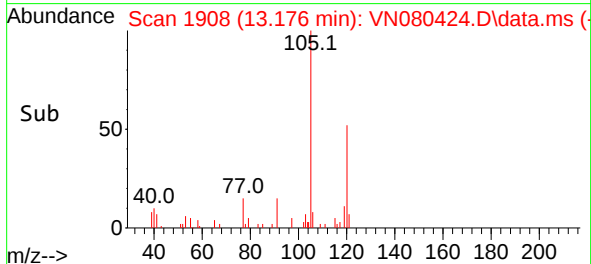
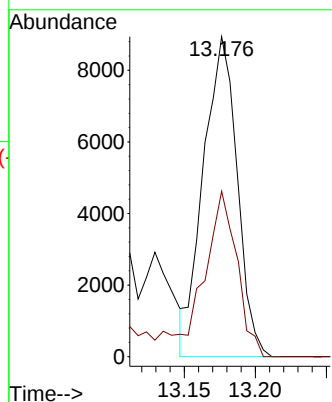
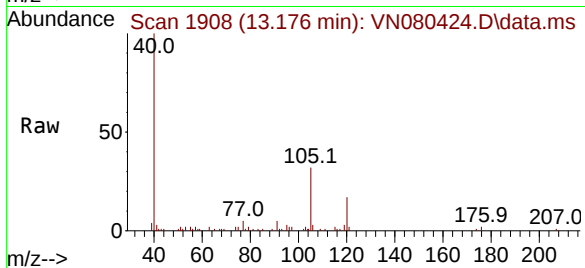
MW-1

Tgt Ion:105 Resp: 14757

Ion Ratio Lower Upper

105 100

120 49.7 24.1 72.3



#84

1,2,4-Trimethylbenzene

Concen: 1.092 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN080424.D

Acq: 08 Dec 2023 22:19

Tgt Ion:105 Resp: 16738

Ion Ratio Lower Upper

105 100

120 40.3 22.0 66.0

