

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013024\
 Data File : VN080813.D
 Acq On : 30 Jan 2024 14:25
 Operator : JC\MD
 Sample : P1290-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-195-GW-560-562

Quant Time: Jan 31 02:10:32 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)

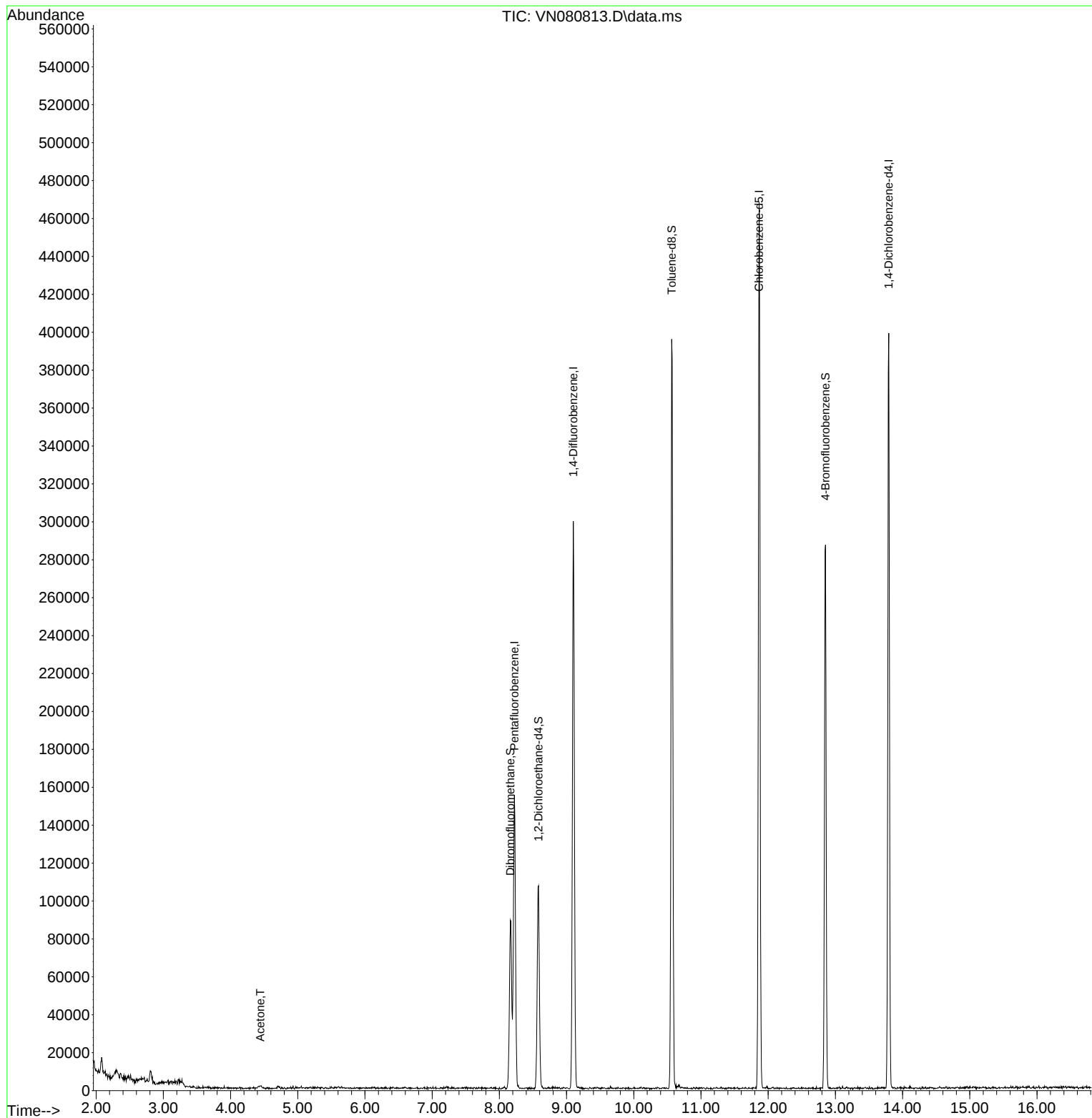
Internal Standards						
1) Pentafluorobenzene	8.224	168	92852	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	222665	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	233570	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	89952	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	83040	51.696	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	103.400%
35) Dibromofluoromethane	8.165	113	60701	44.559	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.120%
50) Toluene-d8	10.565	98	255299	47.882	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.760%
62) 4-Bromofluorobenzene	12.853	95	99616	53.614	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.220%
Target Compounds						
16) Acetone	4.442	43	2611	4.482	ug/l	Qvalue # 79

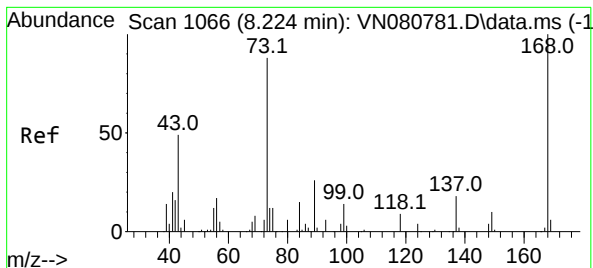
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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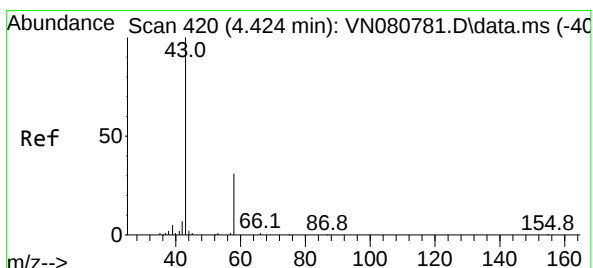
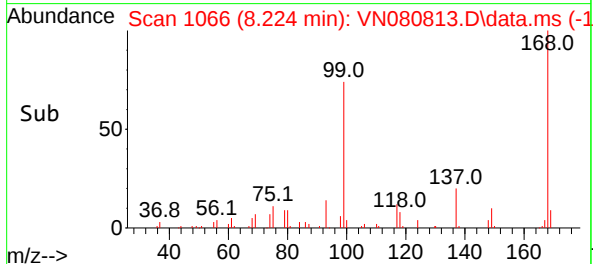
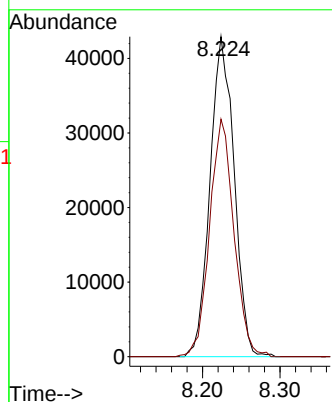
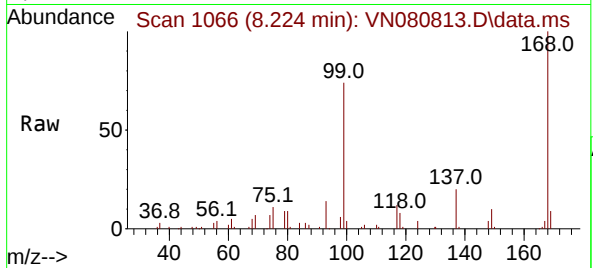




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080813.D
Acq: 30 Jan 2024 14:25

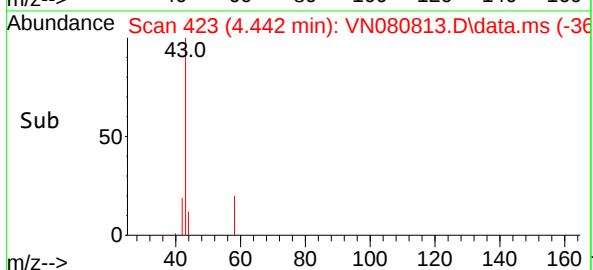
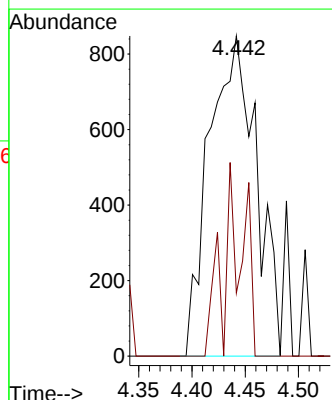
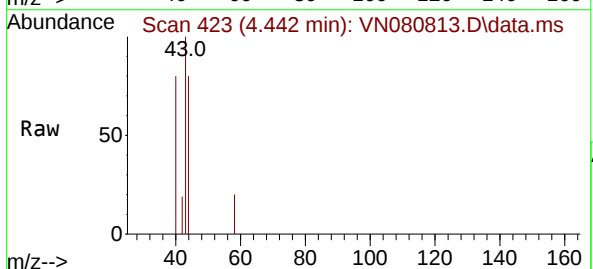
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-195-GW-560-562

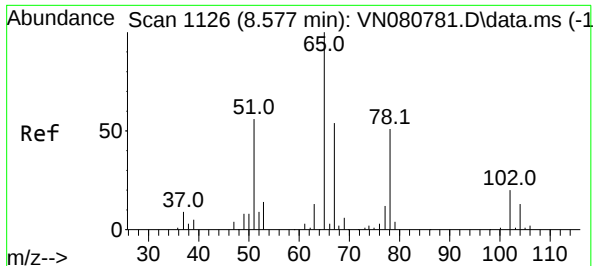
Tgt Ion:168 Resp: 92852
Ion Ratio Lower Upper
168 100
99 74.2 59.9 89.9



#16
Acetone
Concen: 4.482 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.018 min
Lab File: VN080813.D
Acq: 30 Jan 2024 14:25

Tgt Ion: 43 Resp: 2611
Ion Ratio Lower Upper
43 100
58 19.7 24.8 37.2#





#33

1,2-Dichloroethane-d4

Concen: 51.696 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN080813.D

Acq: 30 Jan 2024 14:25

Instrument :

MSVOA_N

ClientSampleId :

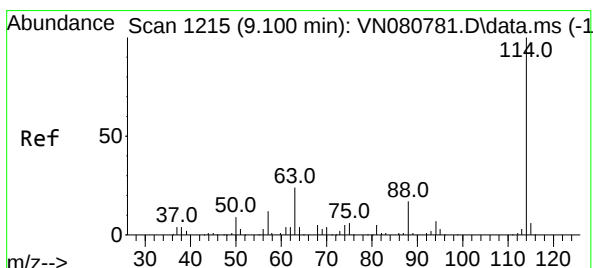
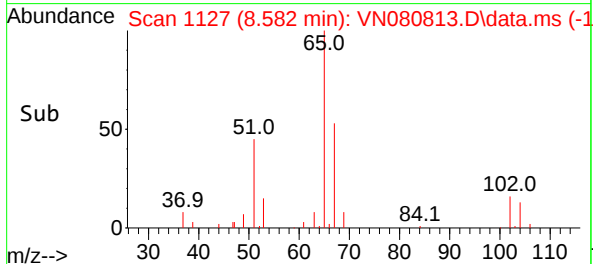
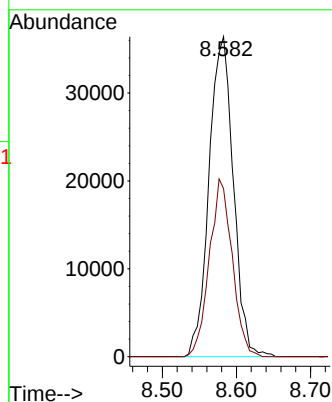
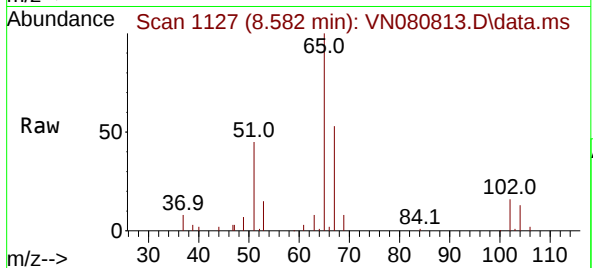
BP-VPB-195-GW-560-562

Tgt Ion: 65 Resp: 83040

Ion Ratio Lower Upper

65 100

67 52.2 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: VN080813.D

Acq: 30 Jan 2024 14:25

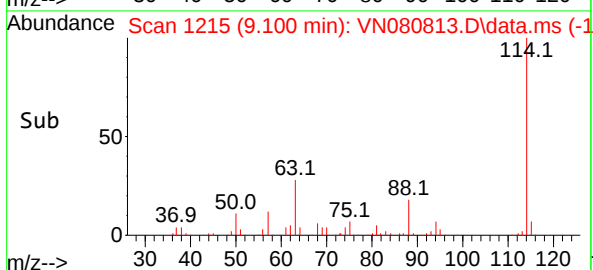
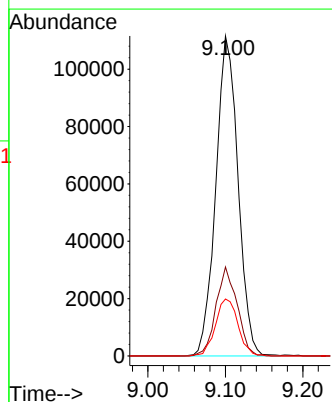
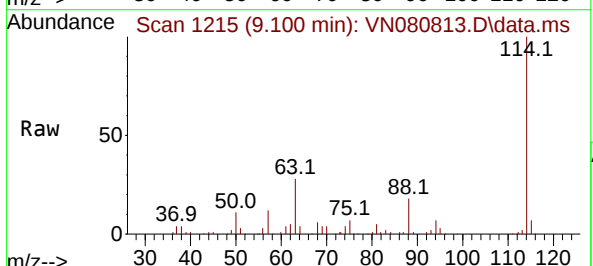
Tgt Ion: 114 Resp: 222665

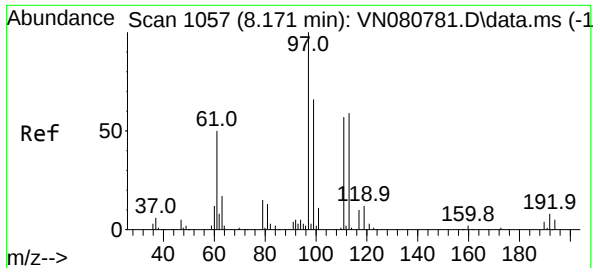
Ion Ratio Lower Upper

114 100

63 27.8 0.0 48.0

88 17.8 0.0 34.8

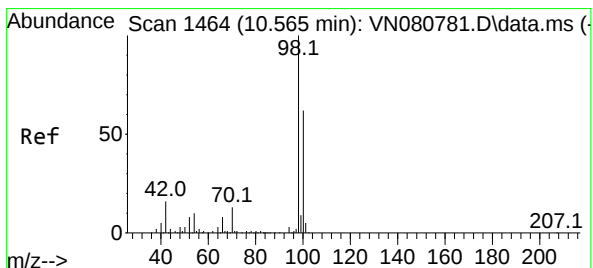
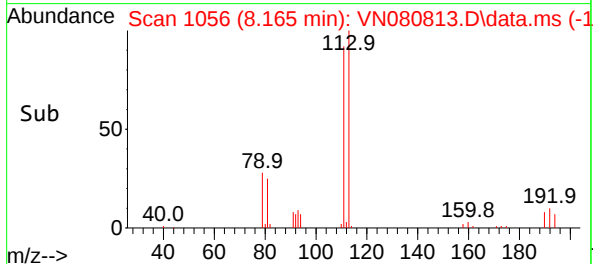
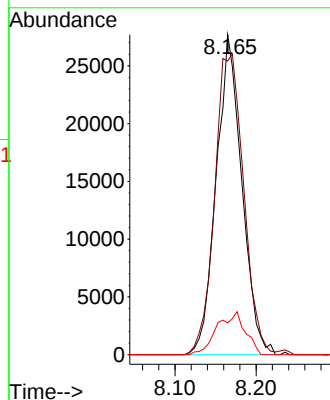
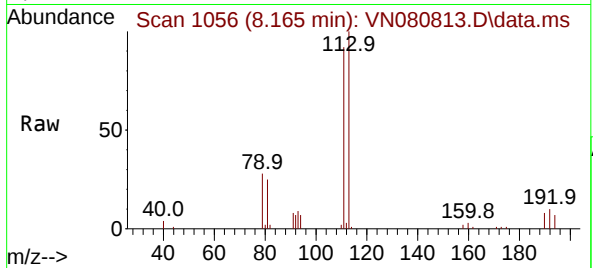




#35
Dibromofluoromethane
Concen: 44.559 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN080813.D
Acq: 30 Jan 2024 14:25

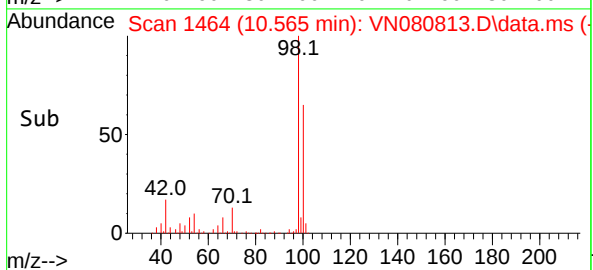
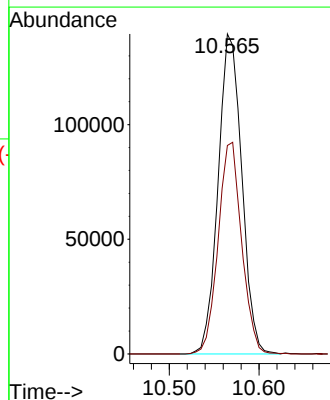
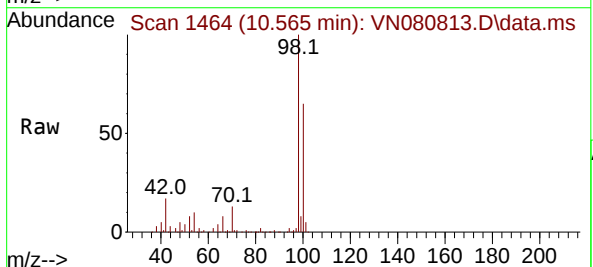
Instrument :
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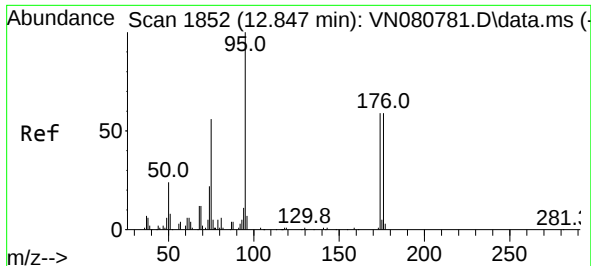
Tgt Ion:113 Resp: 60701
Ion Ratio Lower Upper
113 100
111 106.1 82.2 123.4
192 14.7 12.5 18.7



#50
Toluene-d8
Concen: 47.882 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN080813.D
Acq: 30 Jan 2024 14:25

Tgt Ion: 98 Resp: 255299
Ion Ratio Lower Upper
98 100
100 65.7 51.4 77.0

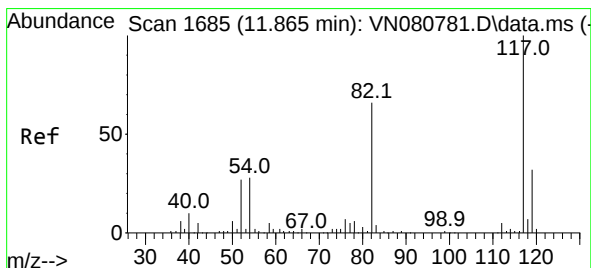
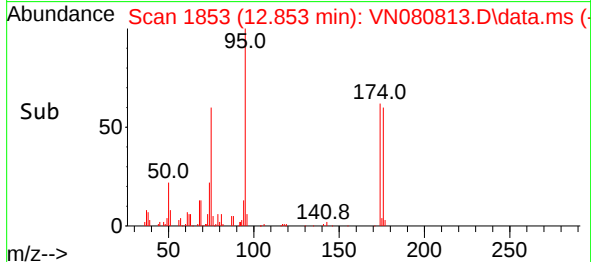
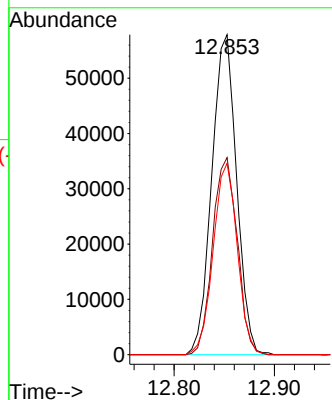
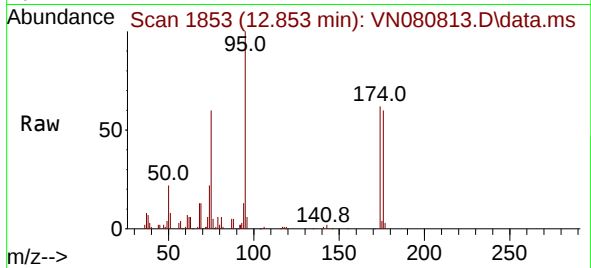




#62
4-Bromofluorobenzene
Concen: 53.614 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080813.D
Acq: 30 Jan 2024 14:25

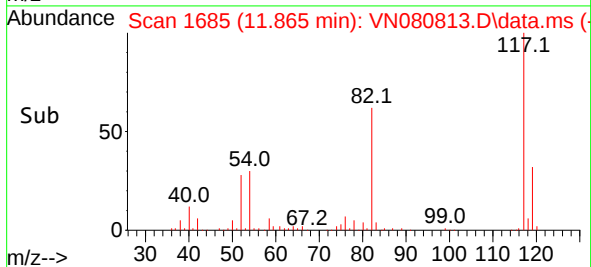
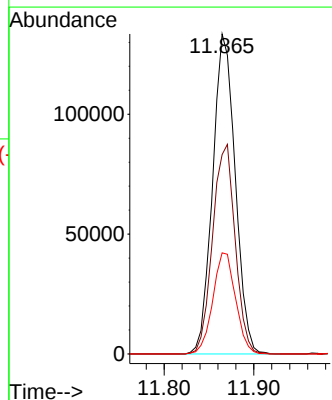
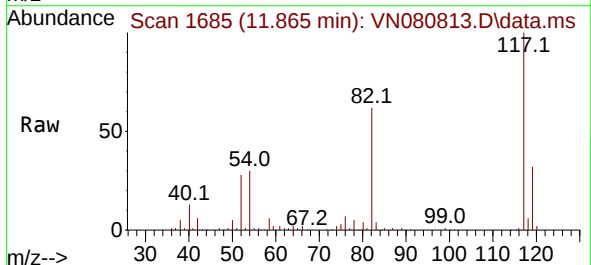
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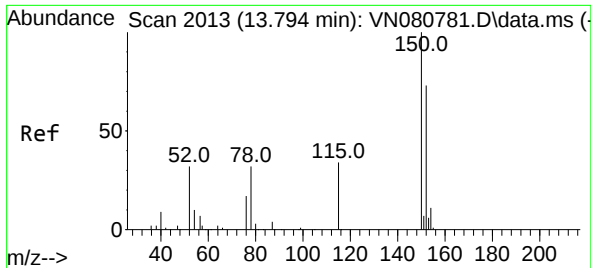
Tgt Ion:	95	Resp:	99616
Ion	Ratio	Lower	Upper
95	100		
174	61.2	0.0	120.4
176	58.1	0.0	121.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN080813.D
Acq: 30 Jan 2024 14:25

Tgt Ion:	117	Resp:	233570
Ion	Ratio	Lower	Upper
117	100		
82	62.3	52.7	79.1
119	31.6	25.3	37.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 20

Delta R.T. 0.000 min

Lab File: VN080813.D

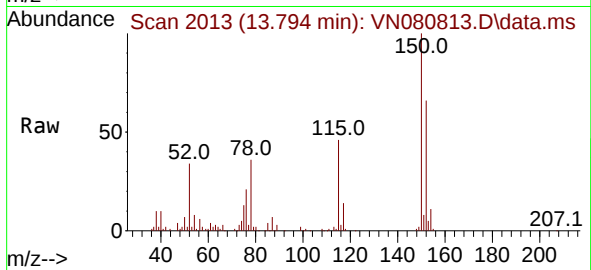
Acq: 30 Jan 2024 14:25

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-195-GW-560-562



Tgt Ion:152 Resp: 89952

Ion Ratio Lower Upper

152 100

115 69.2 32.3 96.8

150 156.3 0.0 339.8

