

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022924\
 Data File : VN081268.D
 Acq On : 29 Feb 2024 14:50
 Operator : JC\MD
 Sample : P1590-16
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EB02-20240223

Quant Time: Feb 29 23:52:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 16 23:45:20 2024
 Response via : Initial Calibration

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

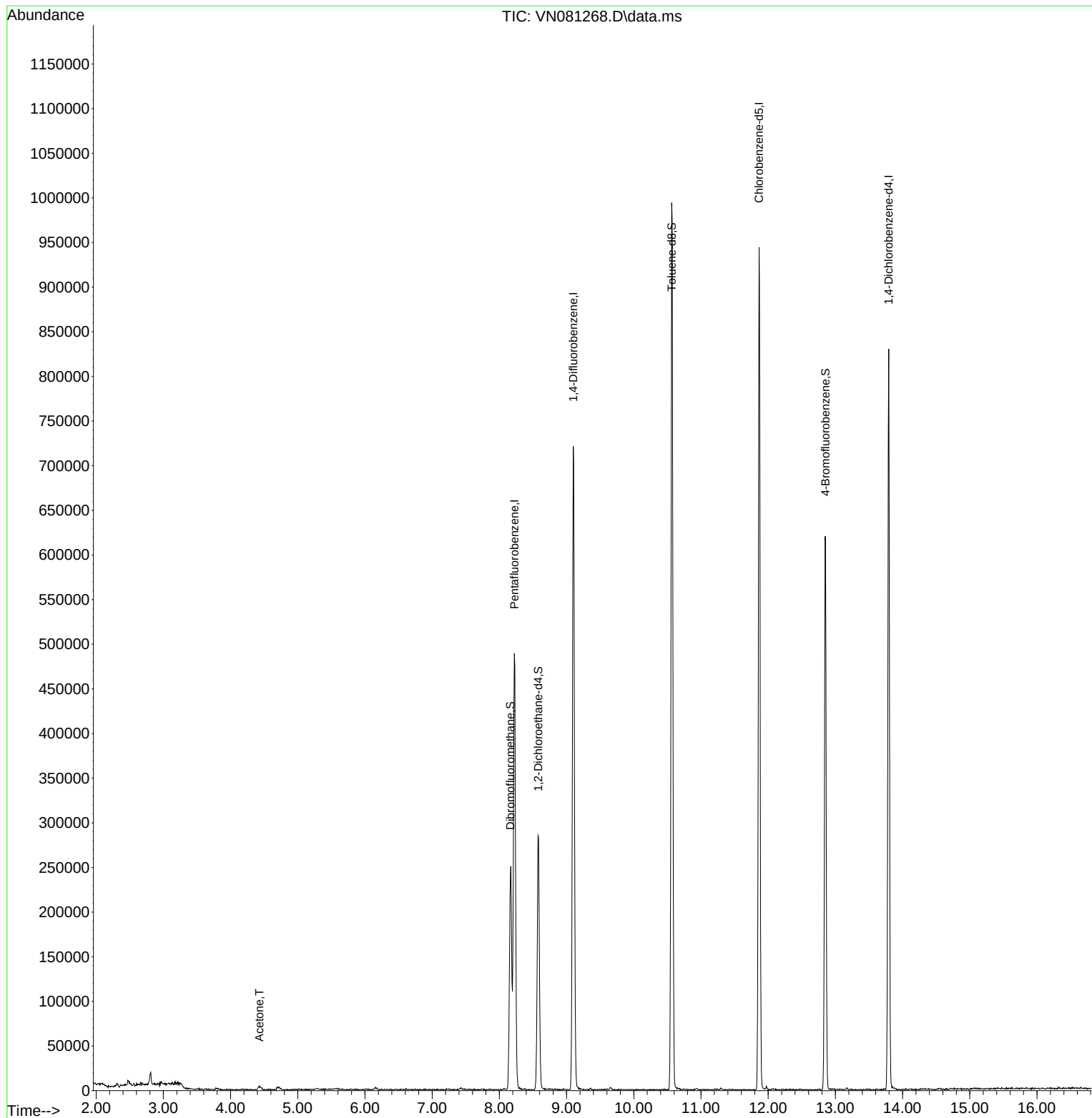
Internal Standards						
1) Pentafluorobenzene	8.224	168	334186	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	617699	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	534881	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	206466	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	225783	55.120	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	110.240%
35) Dibromofluoromethane	8.165	113	175547	50.258	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.520%
50) Toluene-d8	10.565	98	679742	54.792	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	109.580%
62) 4-Bromofluorobenzene	12.853	95	216624	46.471	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.940%
Target Compounds						
16) Acetone	4.430	43	7012	4.351	ug/l	Qvalue # 83

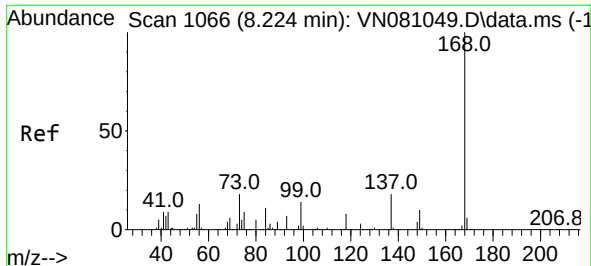
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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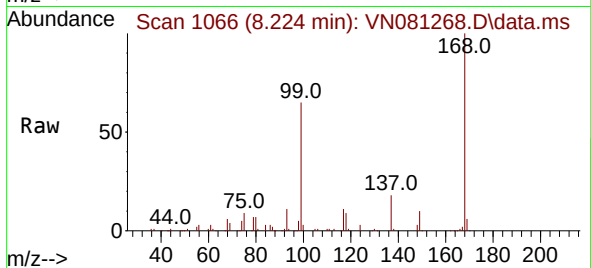
Quant Time: Feb 29 23:52:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 16 23:45:20 2024
Response via : Initial Calibration



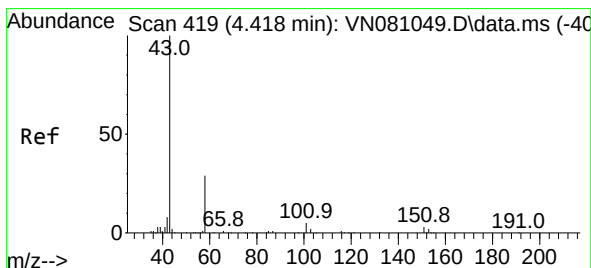
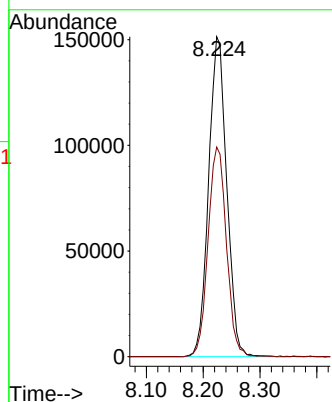
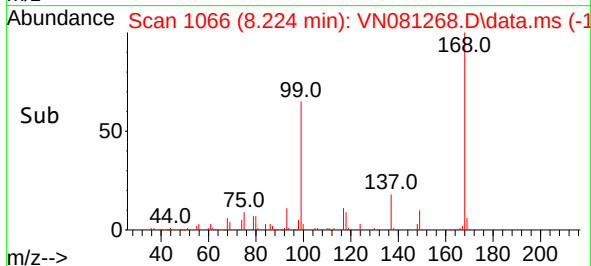


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081268.D
Acq: 29 Feb 2024 14:50

Instrument :
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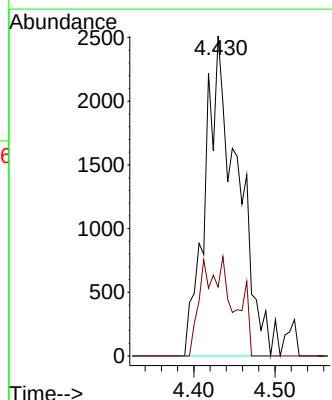
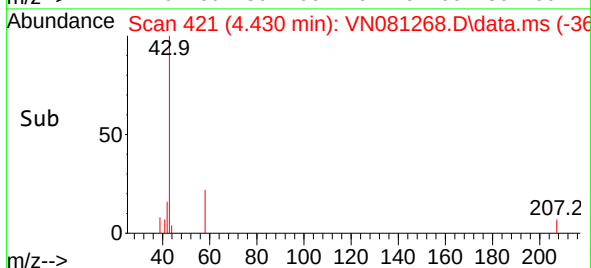
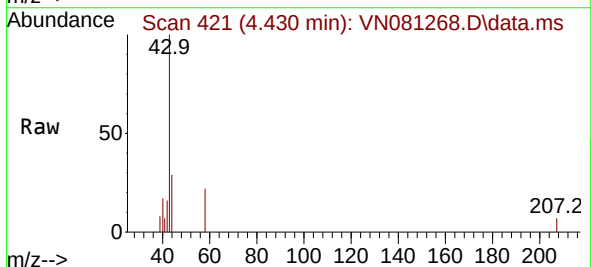


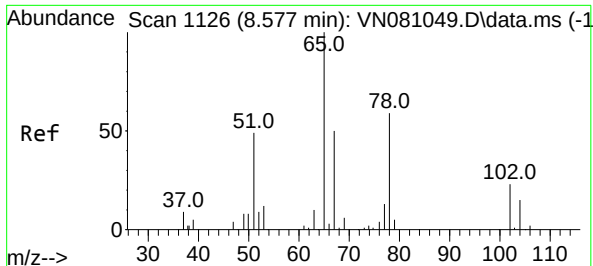
Tgt Ion:168 Resp: 334186
Ion Ratio Lower Upper
168 100
99 65.5 59.9 89.9



#16
Acetone
Concen: 4.351 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.012 min
Lab File: VN081268.D
Acq: 29 Feb 2024 14:50

Tgt Ion: 43 Resp: 7012
Ion Ratio Lower Upper
43 100
58 21.6 24.8 37.2#





#33

1,2-Dichloroethane-d4

Concen: 55.120 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN081268.D

Acq: 29 Feb 2024 14:50

Instrument :

MSVOA_N

ClientSampleId :

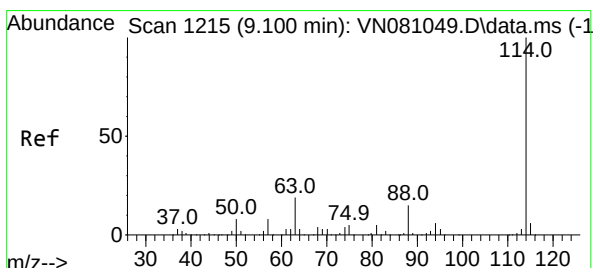
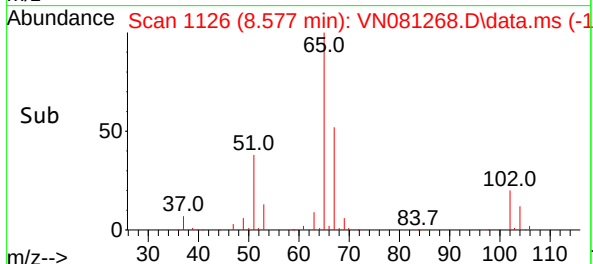
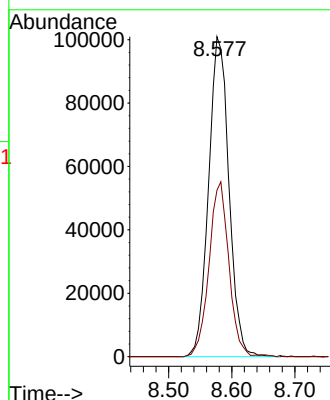
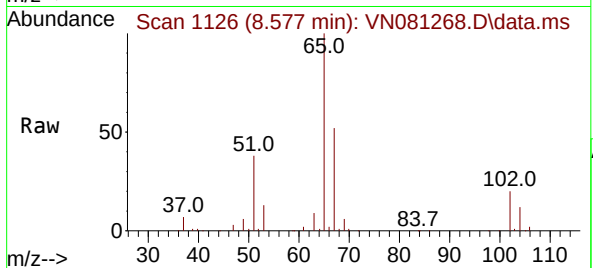
EB02-20240223

Tgt Ion: 65 Resp: 225783

Ion Ratio Lower Upper

65 100

67 53.2 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: VN081268.D

Acq: 29 Feb 2024 14:50

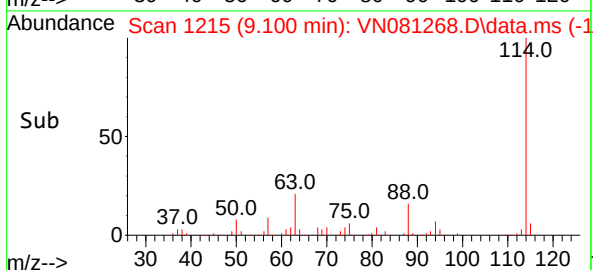
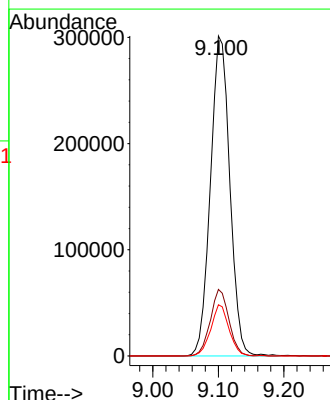
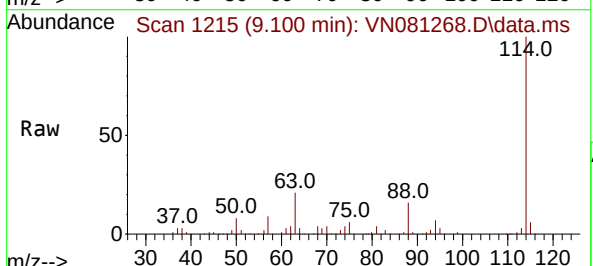
Tgt Ion: 114 Resp: 617699

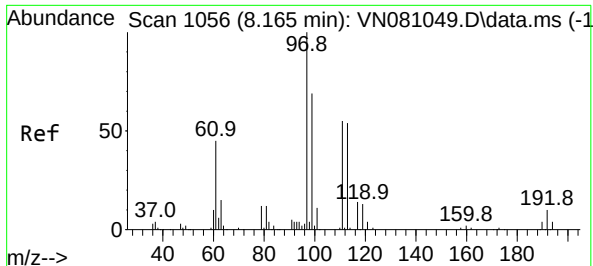
Ion Ratio Lower Upper

114 100

63 20.8 0.0 48.0

88 16.0 0.0 34.8

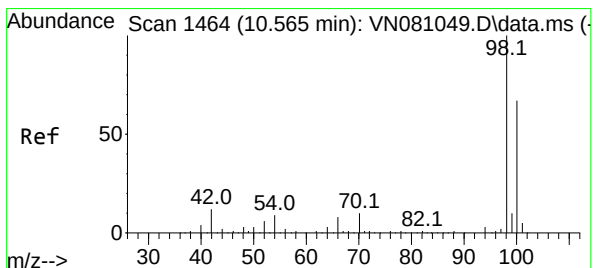
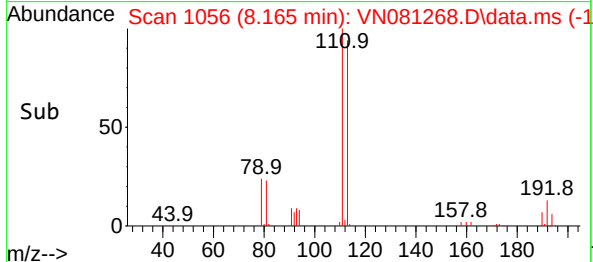
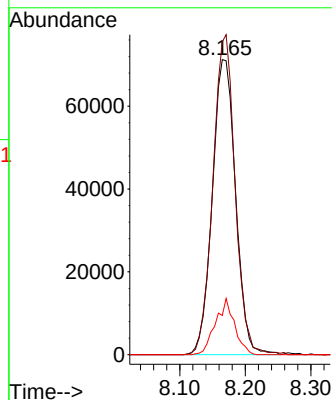
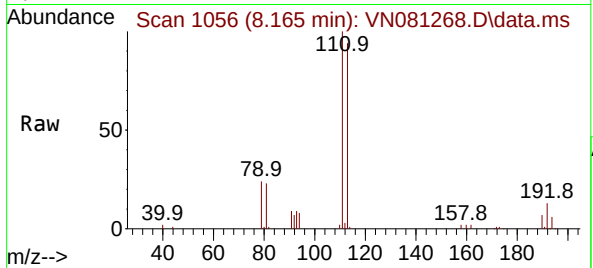




#35
Dibromofluoromethane
Concen: 50.258 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN081268.D
Acq: 29 Feb 2024 14:50

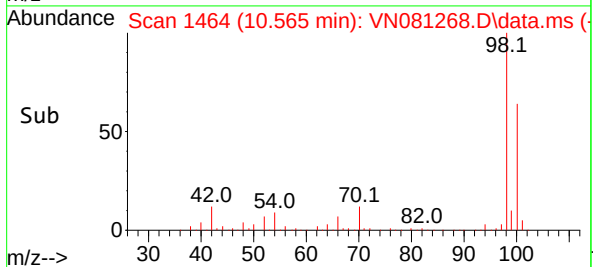
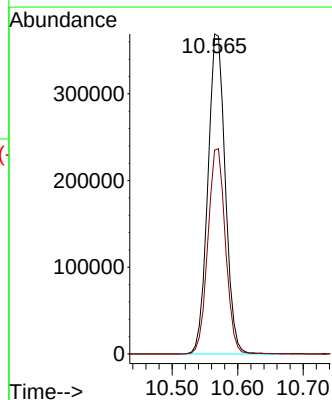
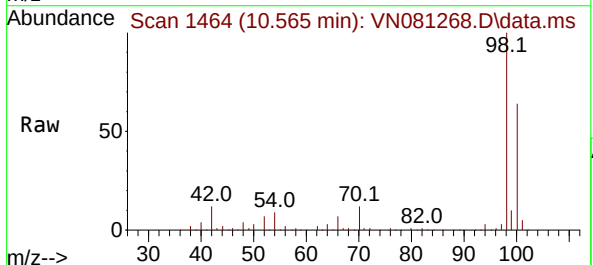
Instrument :
MSVOA_N
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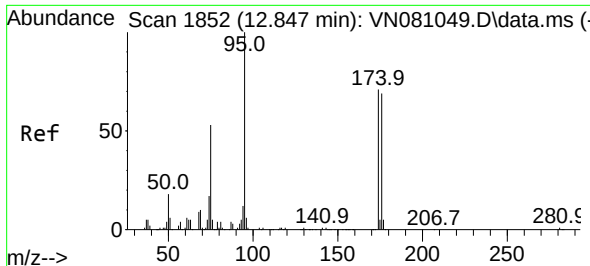
Tgt Ion:113 Resp: 175547
Ion Ratio Lower Upper
113 100
111 103.4 82.2 123.4
192 15.6 12.5 18.7



#50
Toluene-d8
Concen: 54.792 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN081268.D
Acq: 29 Feb 2024 14:50

Tgt Ion: 98 Resp: 679742
Ion Ratio Lower Upper
98 100
100 64.8 51.4 77.0

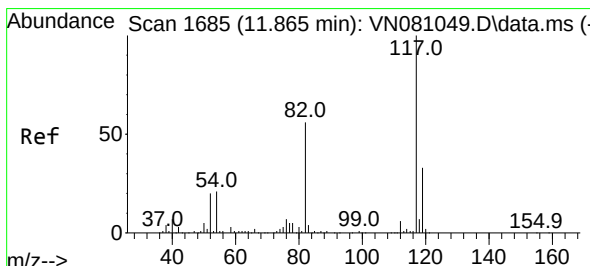
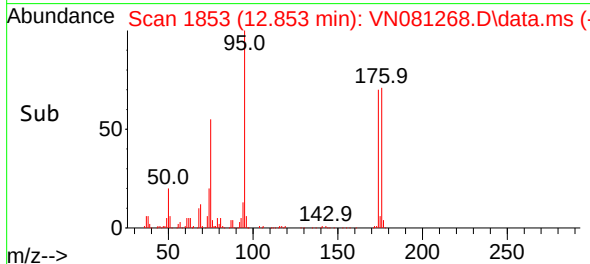
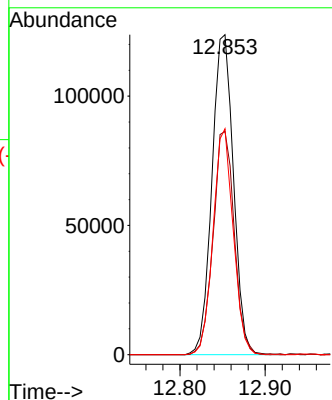
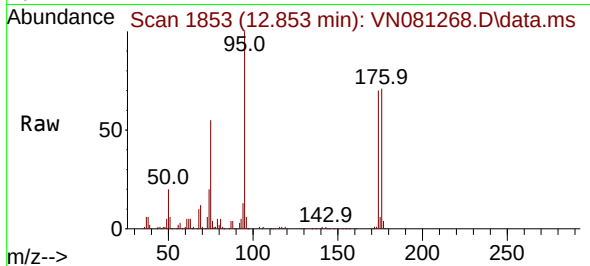




#62
4-Bromofluorobenzene
Concen: 46.471 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN081268.D
Acq: 29 Feb 2024 14:50

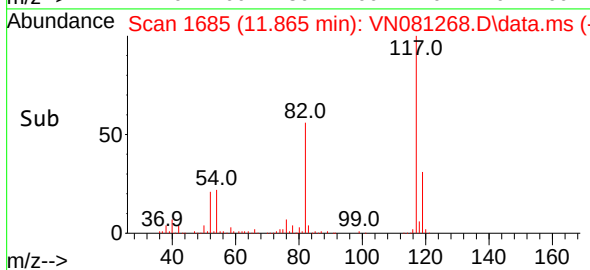
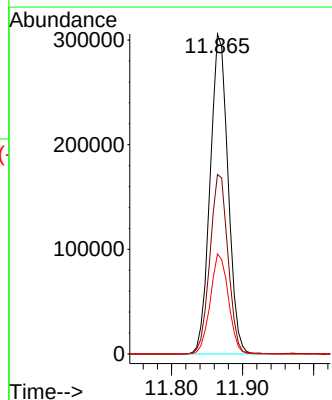
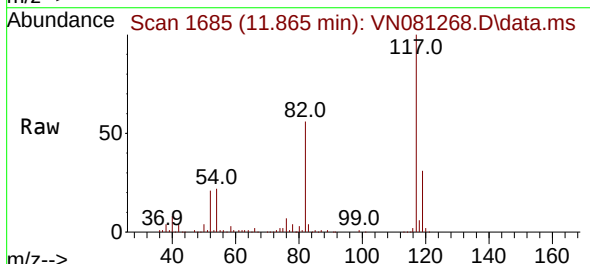
Instrument :
MSVOA_N
ClientSampleId :
EB02-20240223

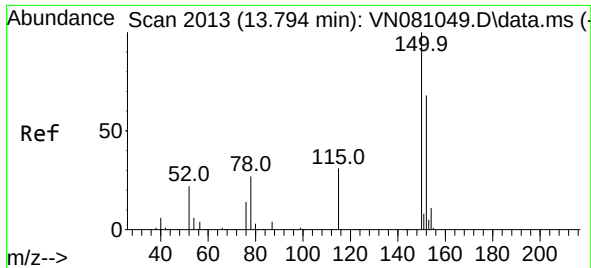
Tgt Ion: 95 Resp: 216624
Ion Ratio Lower Upper
95 100
174 68.6 0.0 120.4
176 66.4 0.0 121.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN081268.D
Acq: 29 Feb 2024 14:50

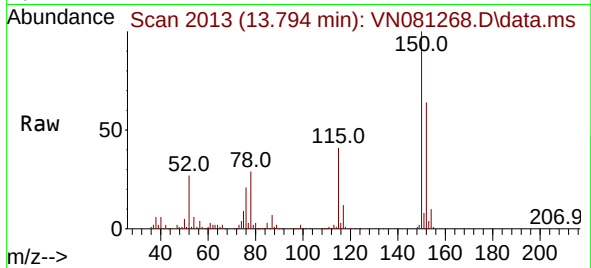
Tgt Ion: 117 Resp: 534881
Ion Ratio Lower Upper
117 100
82 56.1 52.7 79.1
119 31.3 25.3 37.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN081268.D
 Acq: 29 Feb 2024 14:50

Instrument :
 MSVOA_N
 ClientSampleId :
 EB02-20240223



Tgt Ion:152 Resp: 206466
 Ion Ratio Lower Upper
 152 100
 115 64.9 32.3 96.8
 150 157.4 0.0 339.8

