

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061224\
 Data File : VN082531.D
 Acq On : 12 Jun 2024 16:10
 Operator : JC\MD
 Sample : P2839-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-189-GW-278-280

Quant Time: Jun 12 17:00:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

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

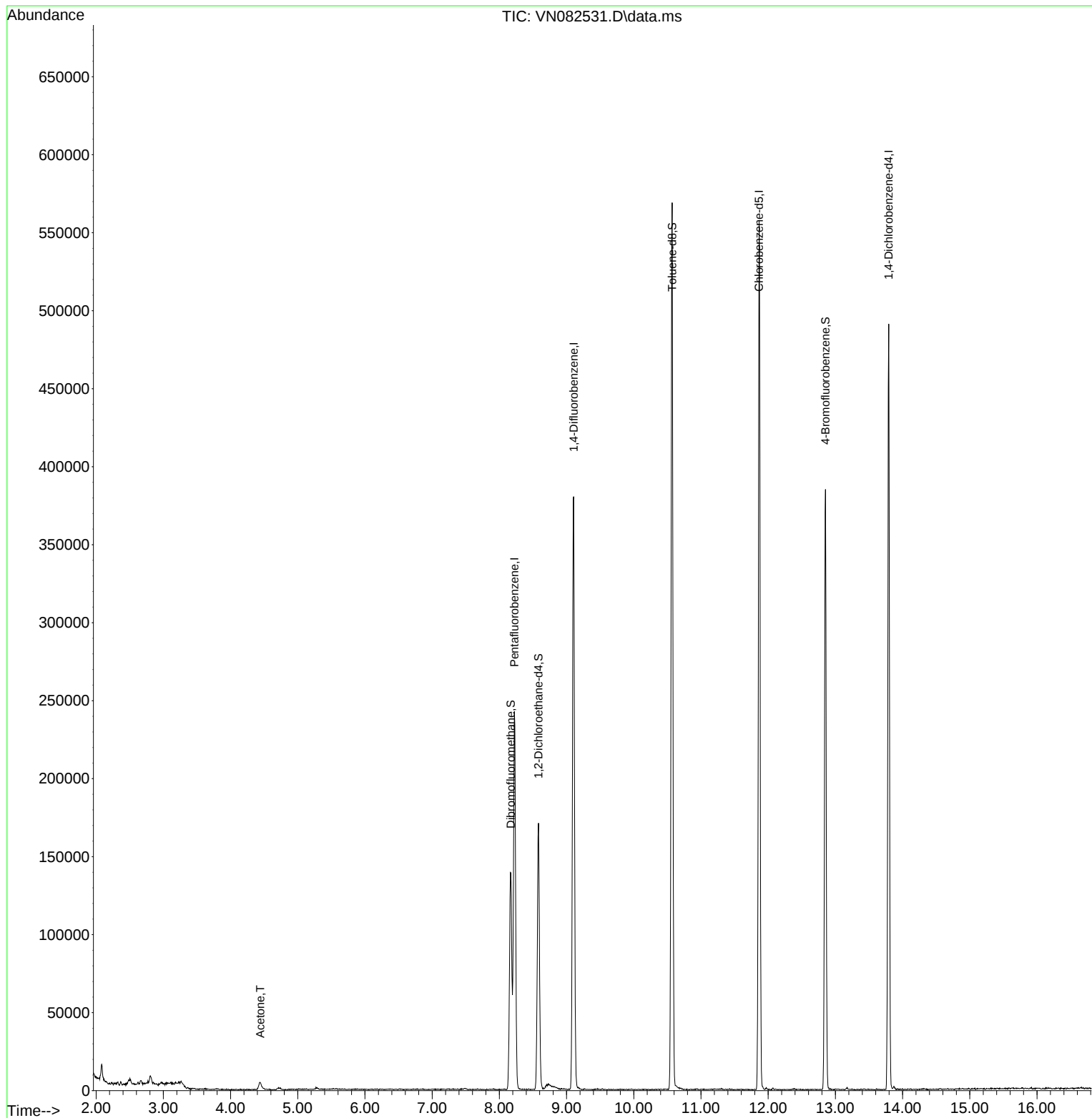
Internal Standards						
1) Pentafluorobenzene	8.224	168	164738	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	309395	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	295297	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	122783	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	138159	53.112	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.220%	
35) Dibromofluoromethane	8.171	113	99015	52.024	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.040%	
50) Toluene-d8	10.571	98	373408	51.173	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.340%	
62) 4-Bromofluorobenzene	12.853	95	122015	46.849	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 93.700%	
Target Compounds						Qvalue
16) Acetone	4.442	43	9491	8.894	ug/l	92

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

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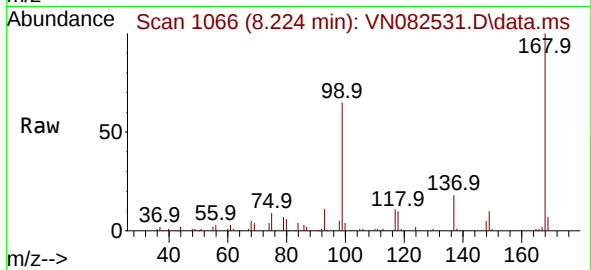
Quant Time: Jun 12 17:00:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
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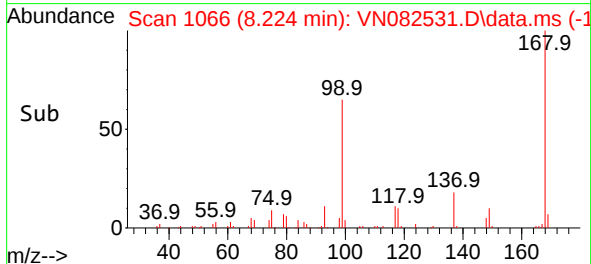
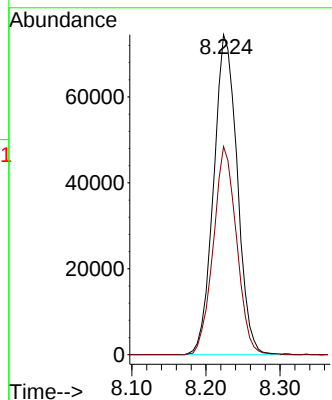


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082531.D
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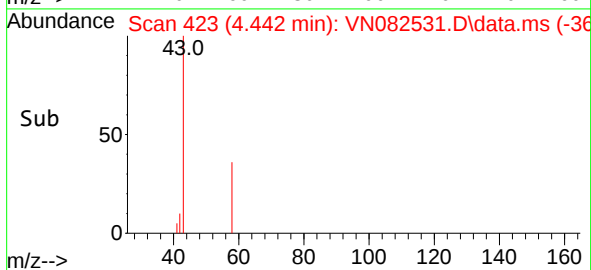
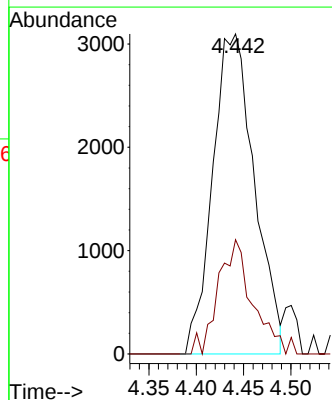
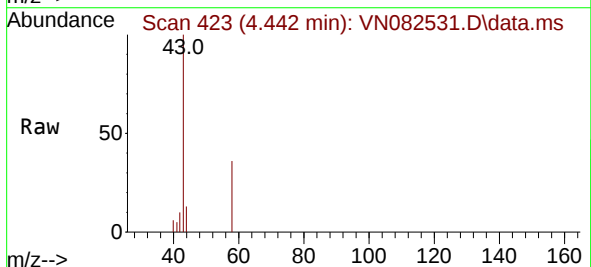


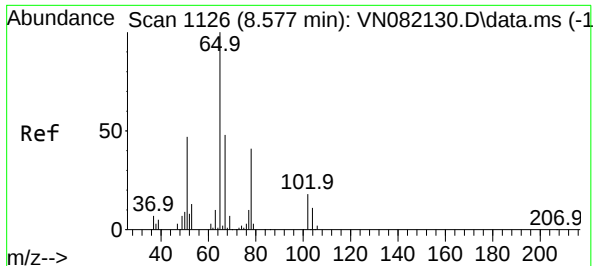
Tgt Ion:168 Resp: 164738
Ion Ratio Lower Upper
168 100
99 65.0 48.2 72.4



#16
Acetone
Concen: 8.894 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.018 min
Lab File: VN082531.D
Acq: 12 Jun 2024 16:10

Tgt Ion: 43 Resp: 9491
Ion Ratio Lower Upper
43 100
58 35.7 25.2 37.8





#33

1,2-Dichloroethane-d4

Concen: 53.112 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN082531.D

Acq: 12 Jun 2024 16:10

Instrument :

MSVOA_N

ClientSampleId :

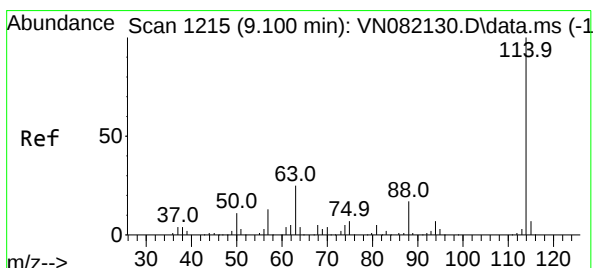
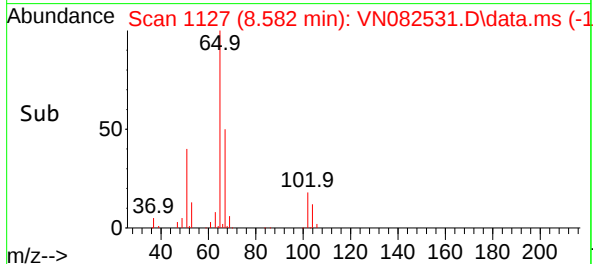
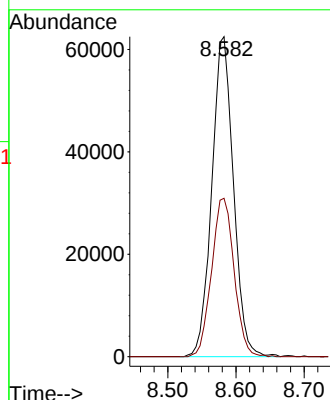
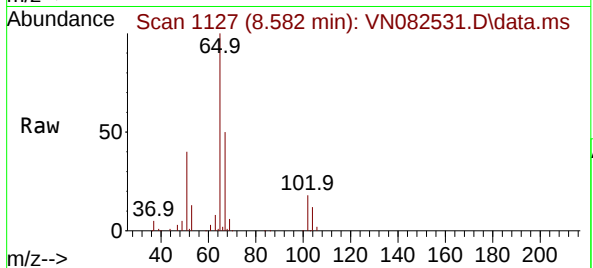
BP-VPB-189-GW-278-280

Tgt Ion: 65 Resp: 138159

Ion Ratio Lower Upper

65 100

67 51.6 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN082531.D

Acq: 12 Jun 2024 16:10

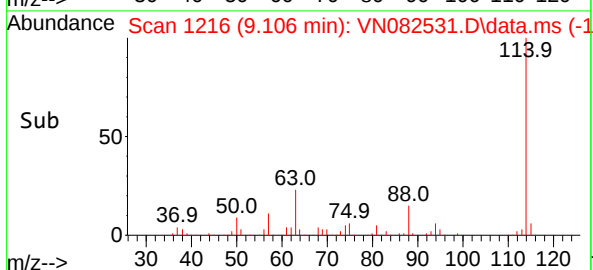
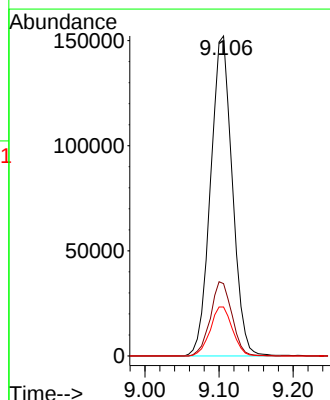
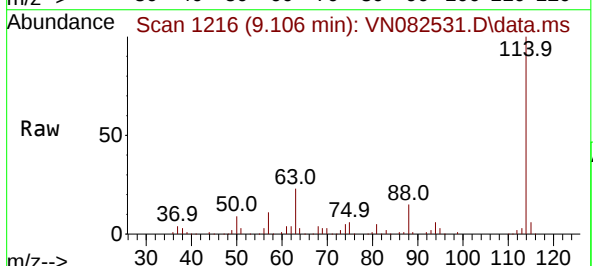
Tgt Ion: 114 Resp: 309395

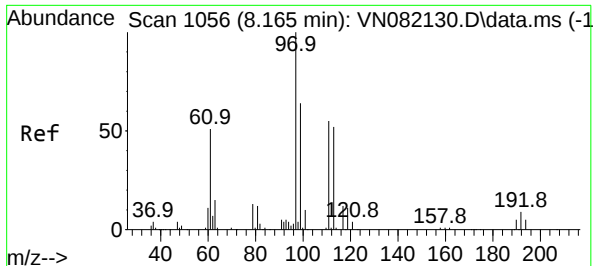
Ion Ratio Lower Upper

114 100

63 22.6 0.0 41.0

88 15.3 0.0 31.4

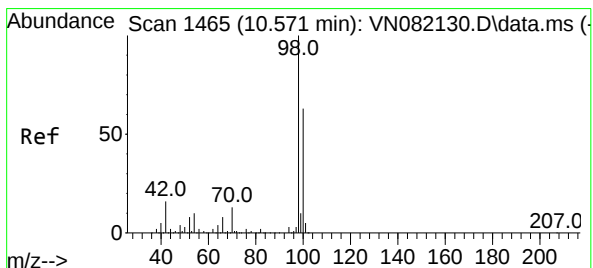
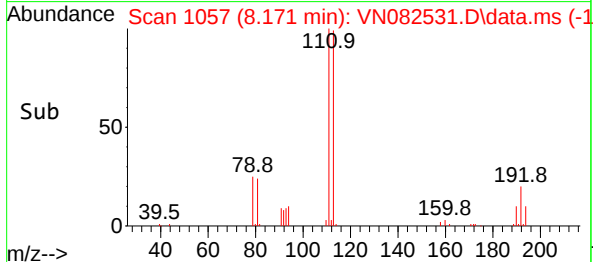
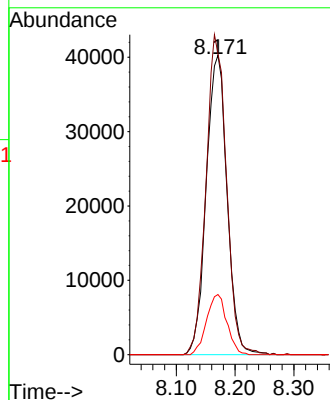
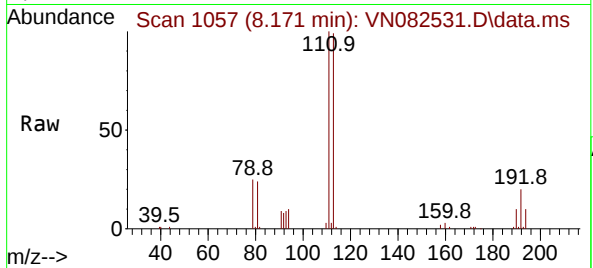




#35
Dibromofluoromethane
Concen: 52.024 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN082531.D
Acq: 12 Jun 2024 16:10

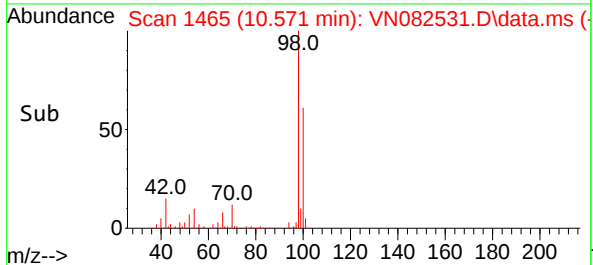
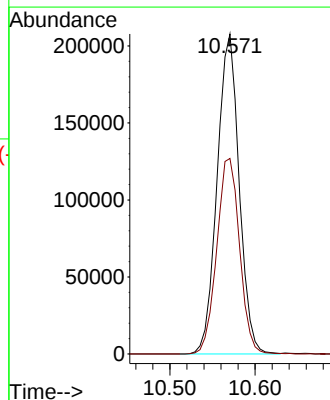
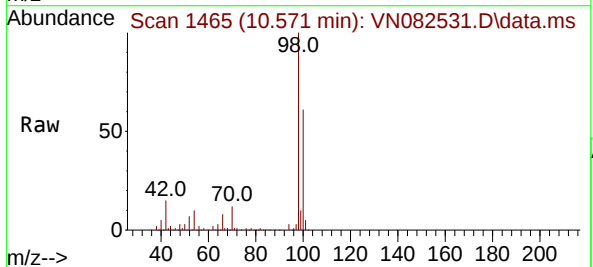
Instrument :
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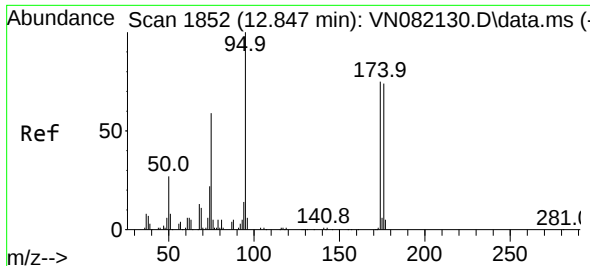
Tgt Ion:113 Resp: 99015
Ion Ratio Lower Upper
113 100
111 104.7 83.4 125.2
192 19.6 14.0 21.0



#50
Toluene-d8
Concen: 51.173 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN082531.D
Acq: 12 Jun 2024 16:10

Tgt Ion: 98 Resp: 373408
Ion Ratio Lower Upper
98 100
100 63.3 51.8 77.6

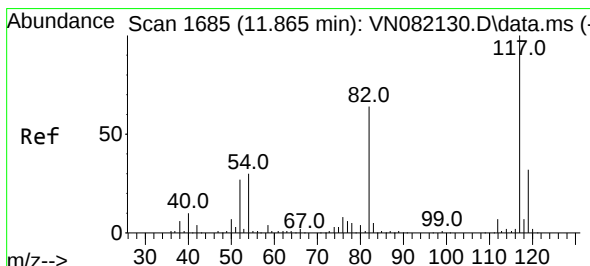
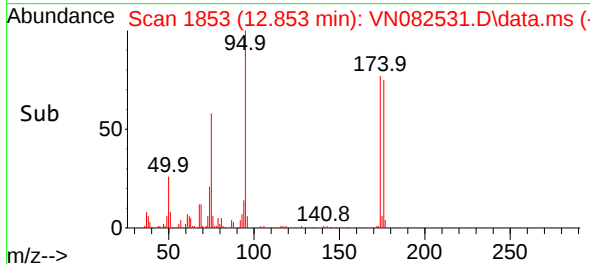
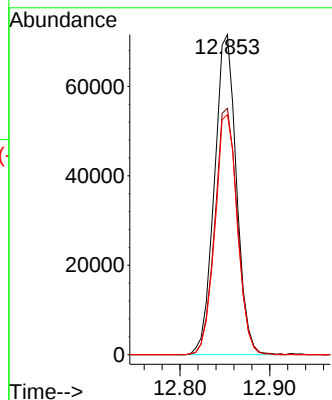
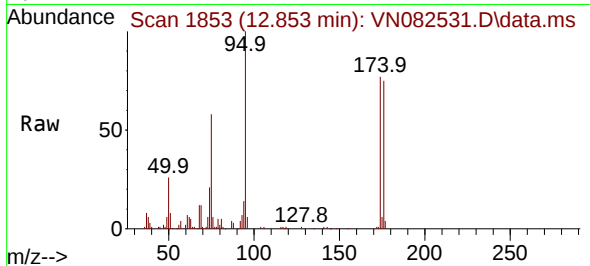




#62
4-Bromofluorobenzene
Concen: 46.849 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082531.D
Acq: 12 Jun 2024 16:10

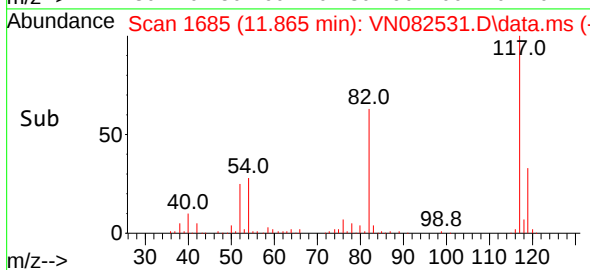
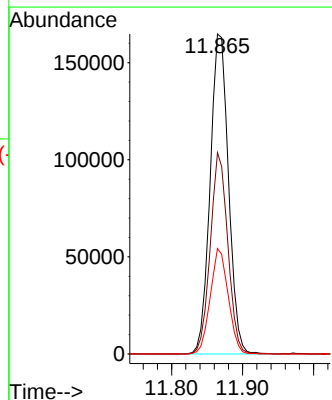
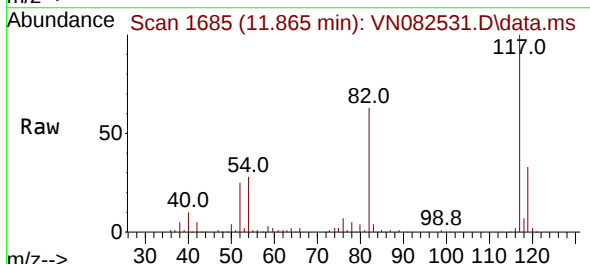
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MSVOA_N
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BP-VPB-189-GW-278-280

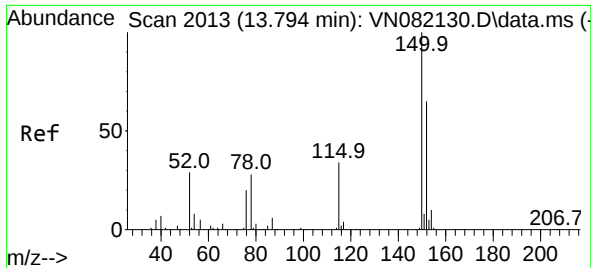
Tgt Ion: 95 Resp: 122015
Ion Ratio Lower Upper
95 100
174 78.8 0.0 160.6
176 76.1 0.0 152.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN082531.D
Acq: 12 Jun 2024 16:10

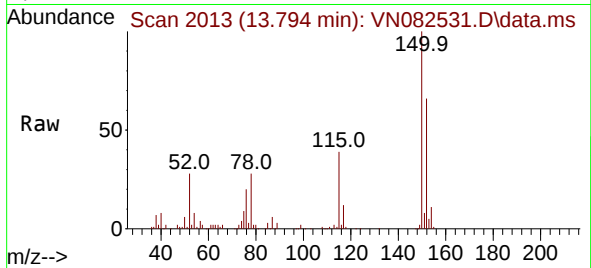
Tgt Ion: 117 Resp: 295297
Ion Ratio Lower Upper
117 100
82 62.9 44.6 66.8
119 33.0 25.9 38.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN082531.D
Acq: 12 Jun 2024 16:10

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-GW-278-280



Tgt Ion:152 Resp: 122783
Ion Ratio Lower Upper
152 100
115 60.5 30.4 91.3
150 157.3 0.0 353.2

