

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061224\
 Data File : VN082525.D
 Acq On : 12 Jun 2024 13:34
 Operator : JC\MD
 Sample : P2839-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-189-GW-263-265

Quant Time: Jun 12 16:02:03 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)

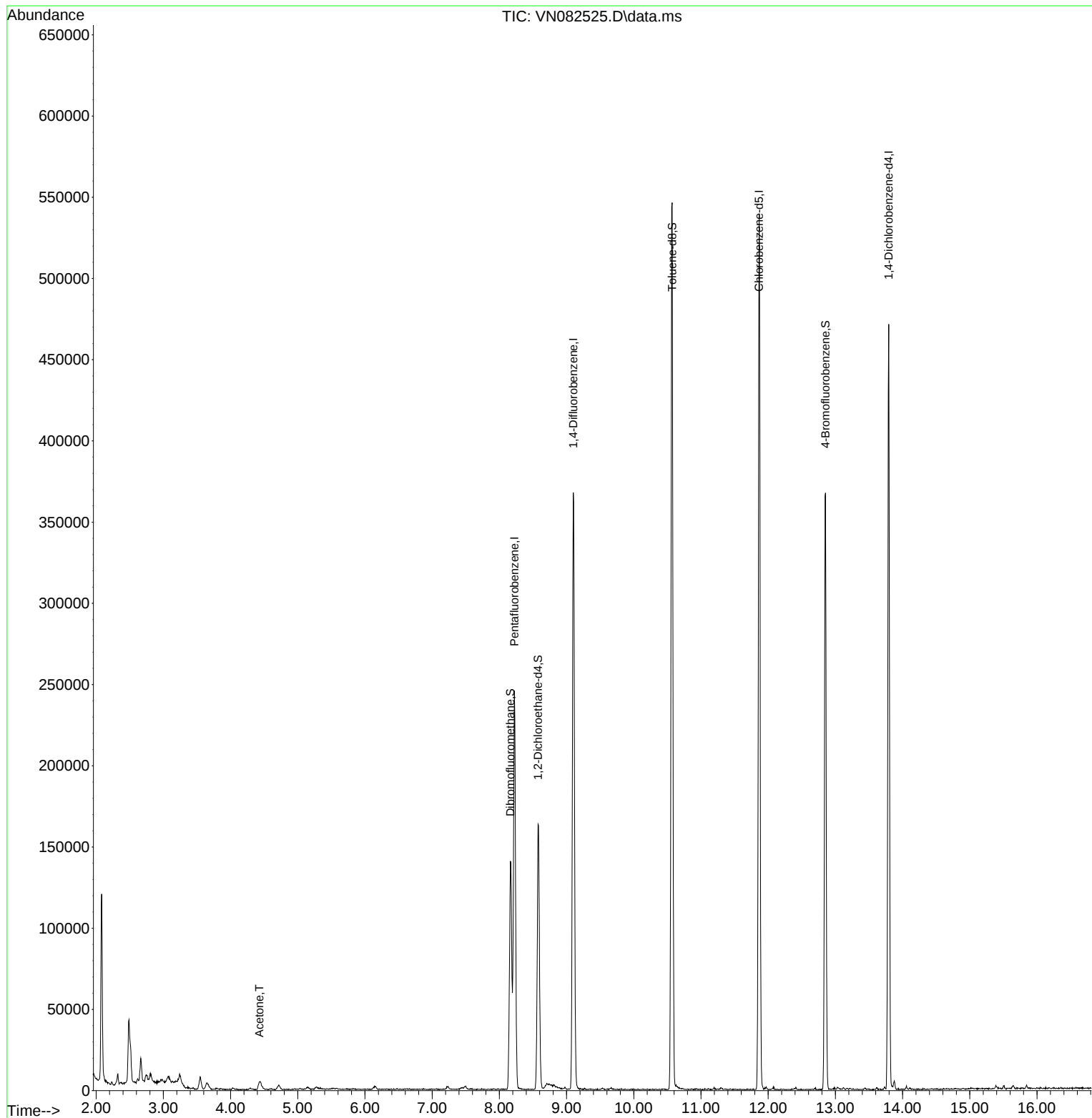
Internal Standards						
1) Pentafluorobenzene	8.224	168	166454	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	298784	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	290474	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	120527	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	133976	50.973	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.940%	
35) Dibromofluoromethane	8.165	113	99192	53.968	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.940%	
50) Toluene-d8	10.571	98	366783	52.050	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.100%	
62) 4-Bromofluorobenzene	12.853	95	121225	48.198	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 96.400%	
Target Compounds						
16) Acetone	4.430	43	11192	10.380	ug/l	Qvalue 96

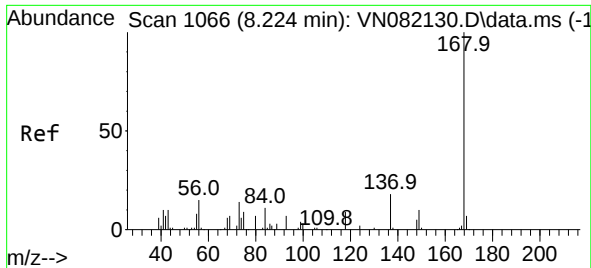
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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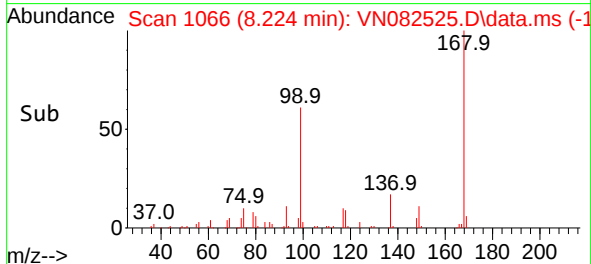
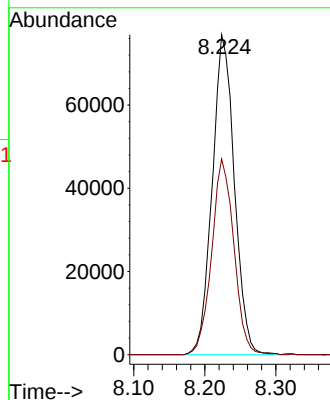
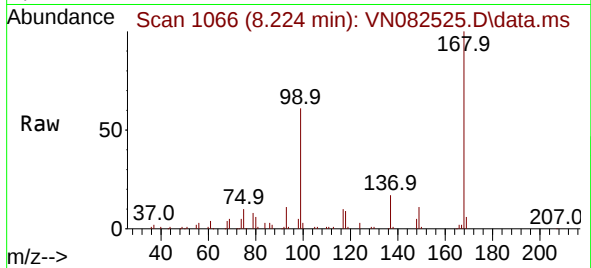




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082525.D
Acq: 12 Jun 2024 13:34

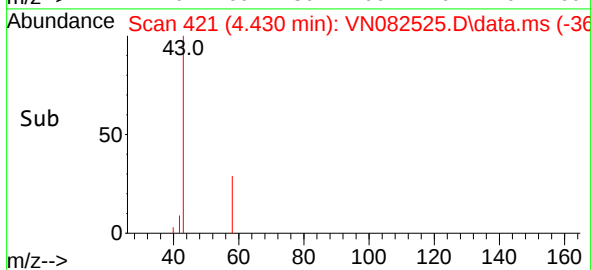
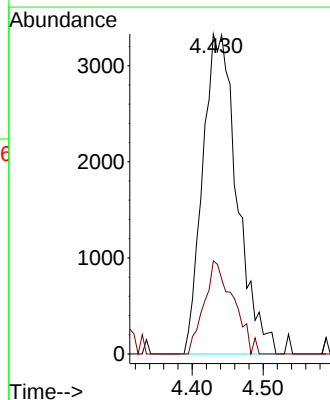
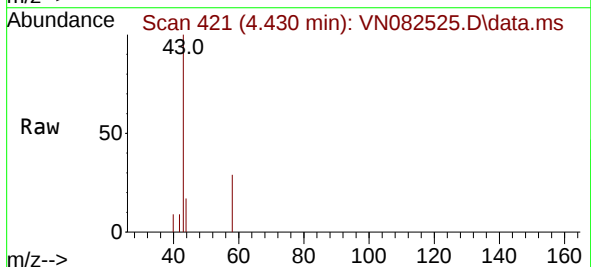
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-GW-263-265

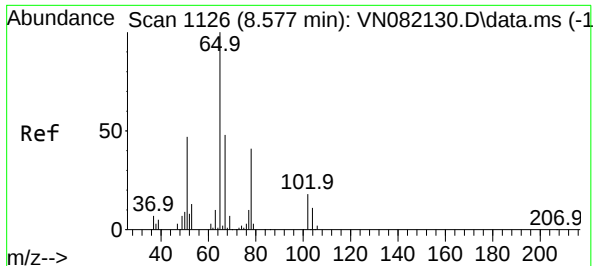
Tgt Ion:168 Resp: 166454
Ion Ratio Lower Upper
168 100
99 61.2 48.2 72.4



#16
Acetone
Concen: 10.380 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN082525.D
Acq: 12 Jun 2024 13:34

Tgt Ion: 43 Resp: 11192
Ion Ratio Lower Upper
43 100
58 29.1 25.2 37.8





#33

1,2-Dichloroethane-d4

Concen: 50.973 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN082525.D

Acq: 12 Jun 2024 13:34

Instrument :

MSVOA_N

ClientSampleId :

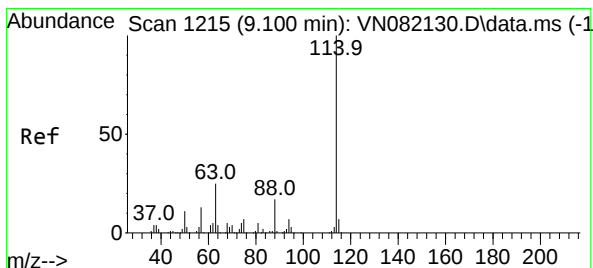
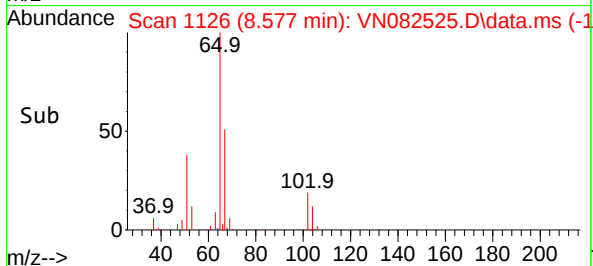
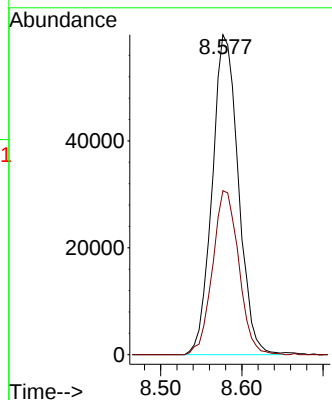
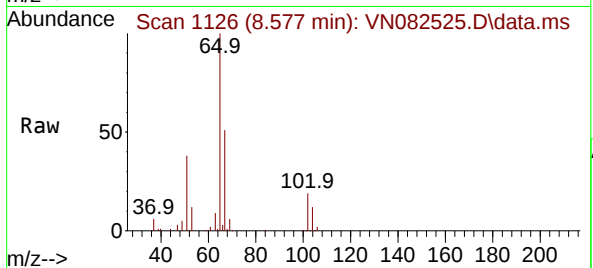
BP-VPB-189-GW-263-265

Tgt Ion: 65 Resp: 133976

Ion Ratio Lower Upper

65 100

67 51.4 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN082525.D

Acq: 12 Jun 2024 13:34

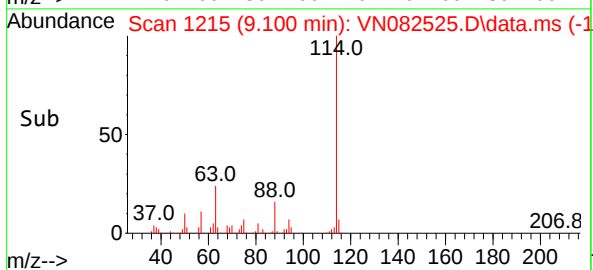
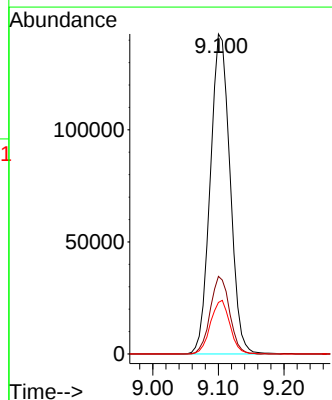
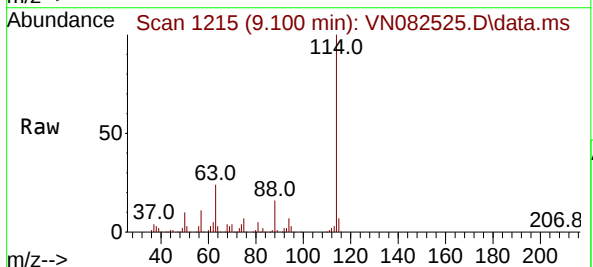
Tgt Ion: 114 Resp: 298784

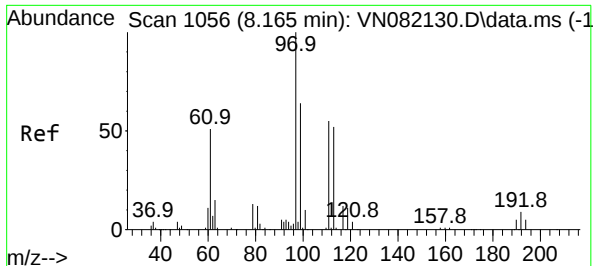
Ion Ratio Lower Upper

114 100

63 24.3 0.0 41.0

88 16.1 0.0 31.4





#35

Dibromofluoromethane

Concen: 53.968 ug/l

RT: 8.165 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN082525.D

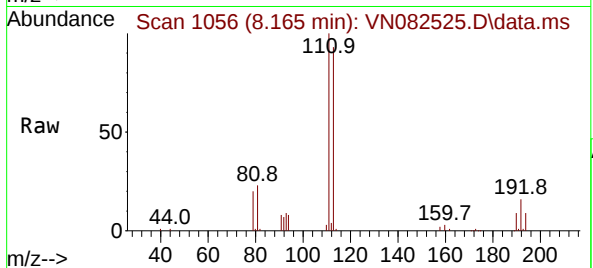
Acq: 12 Jun 2024 13:34

Instrument :

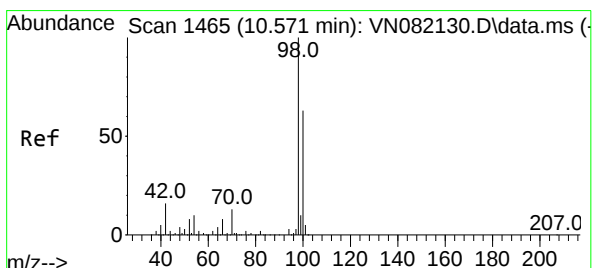
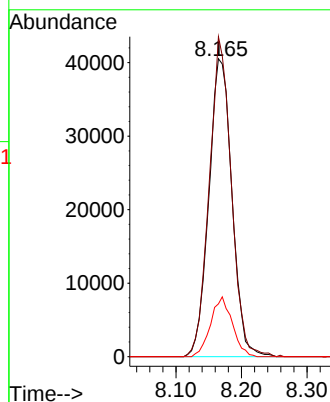
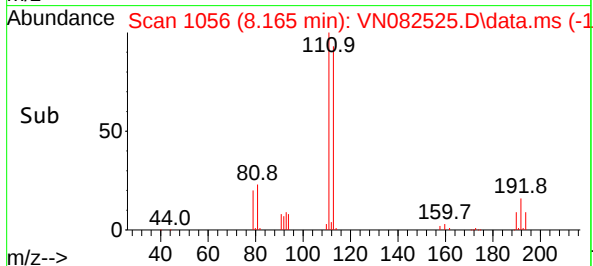
MSVOA_N

ClientSampleId :

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Tgt Ion:	113	Resp:	99192
Ion	Ratio	Lower	Upper
113	100		
111	102.4	83.4	125.2
192	18.9	14.0	21.0



#50

Toluene-d8

Concen: 52.050 ug/l

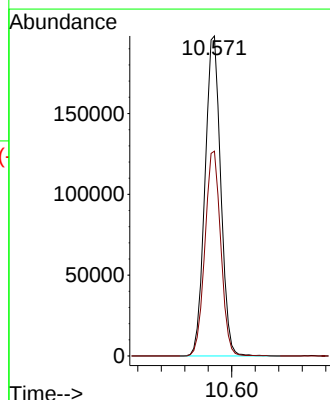
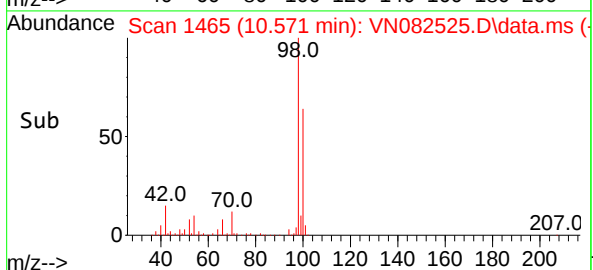
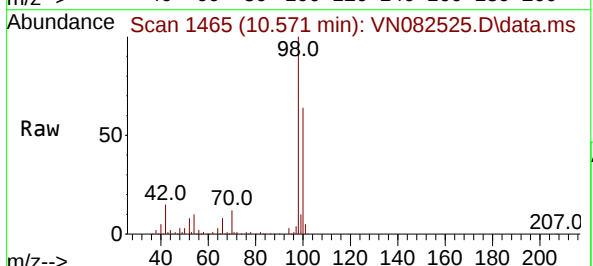
RT: 10.571 min Scan# 1465

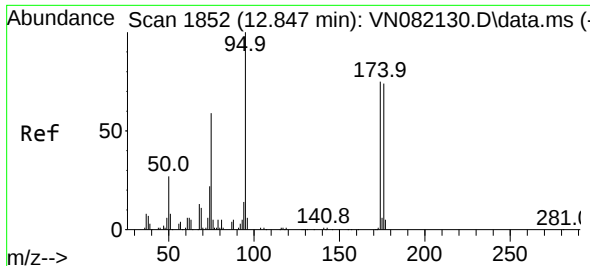
Delta R.T. -0.000 min

Lab File: VN082525.D

Acq: 12 Jun 2024 13:34

Tgt Ion:	98	Resp:	366783
Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.8	77.6

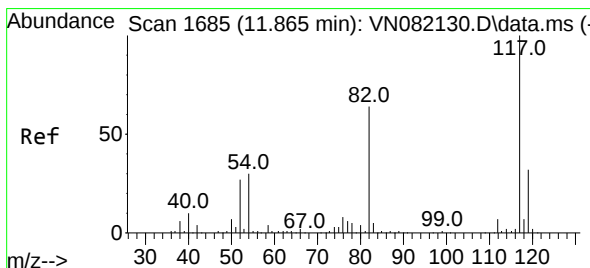
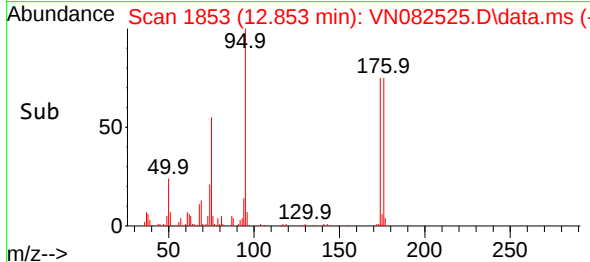
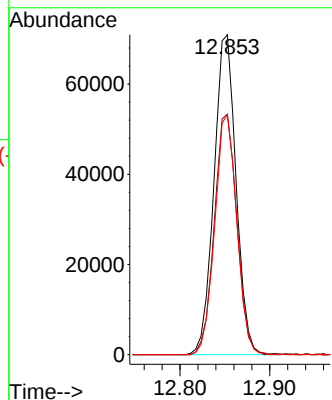
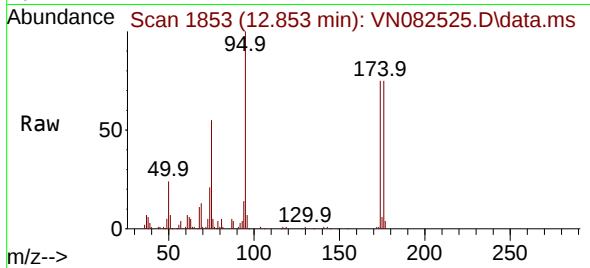




#62
4-Bromofluorobenzene
Concen: 48.198 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082525.D
Acq: 12 Jun 2024 13:34

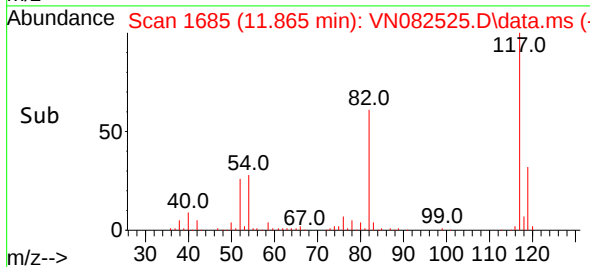
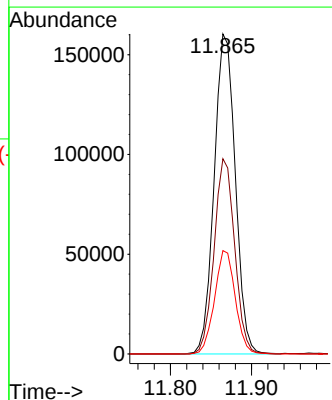
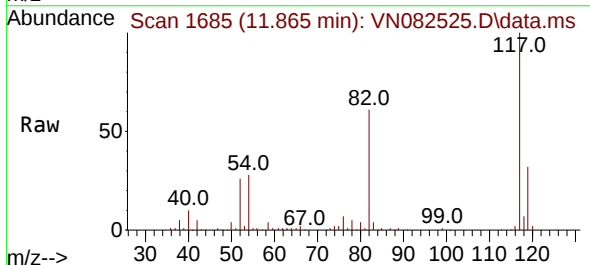
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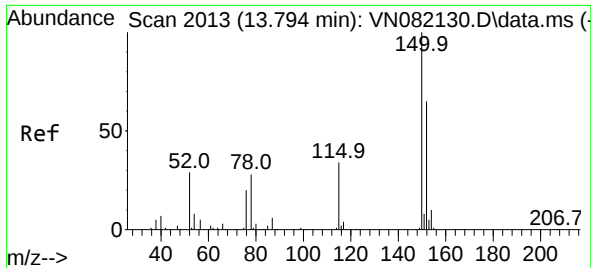
Tgt Ion: 95 Resp: 121225
Ion Ratio Lower Upper
95 100
174 76.6 0.0 160.6
176 74.6 0.0 152.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN082525.D
Acq: 12 Jun 2024 13:34

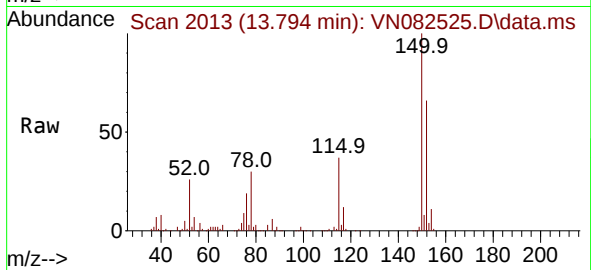
Tgt Ion: 117 Resp: 290474
Ion Ratio Lower Upper
117 100
82 61.0 44.6 66.8
119 32.3 25.9 38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN082525.D
 Acq: 12 Jun 2024 13:34

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-189-GW-263-265



Tgt Ion:152 Resp: 120527
 Ion Ratio Lower Upper
 152 100
 115 58.2 30.4 91.3
 150 155.9 0.0 353.2

