

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061224\
 Data File : VN082529.D
 Acq On : 12 Jun 2024 15:22
 Operator : JC\MD
 Sample : P2839-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-189-GW-238-240

Quant Time: Jun 12 16:05:32 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)

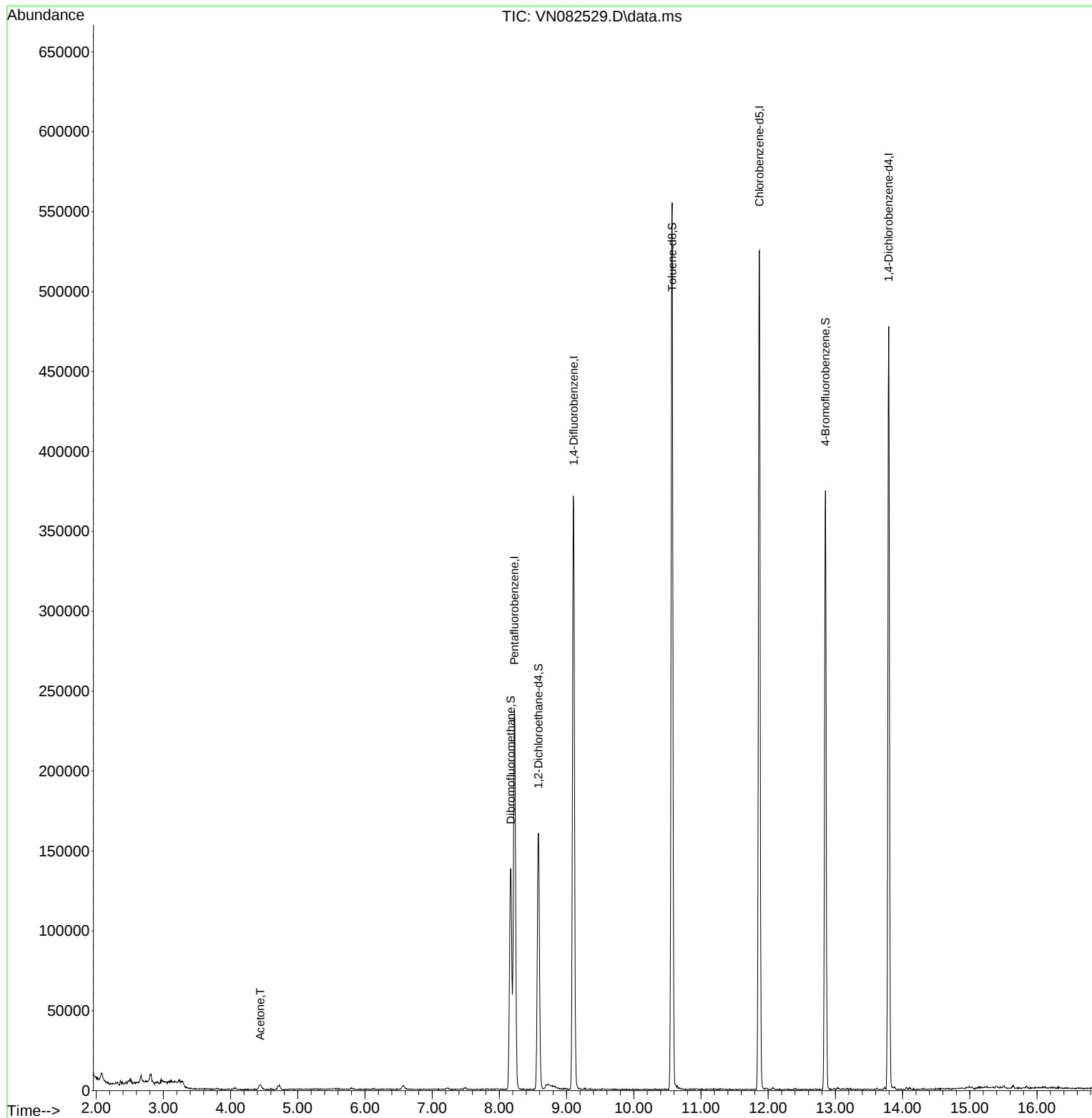
Internal Standards						
1) Pentafluorobenzene	8.224	168	166131	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	300440	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	288780	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	120775	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	134073	51.109	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.220%			
35) Dibromofluoromethane	8.171	113	101054	54.678	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 109.360%			
50) Toluene-d8	10.570	98	365523	51.586	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.180%			
62) 4-Bromofluorobenzene	12.853	95	119375	47.201	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 94.400%			
Target Compounds					Qvalue	
16) Acetone	4.441	43	6664	6.193	ug/l	93

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

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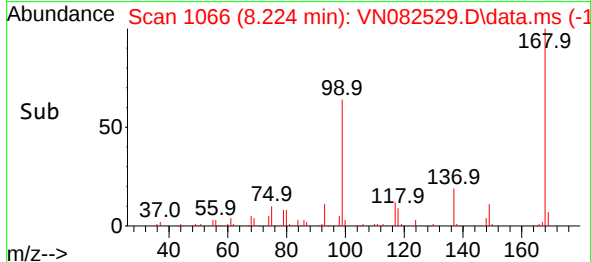
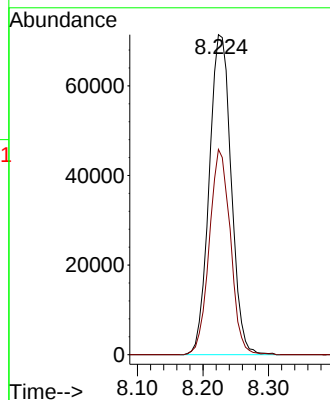
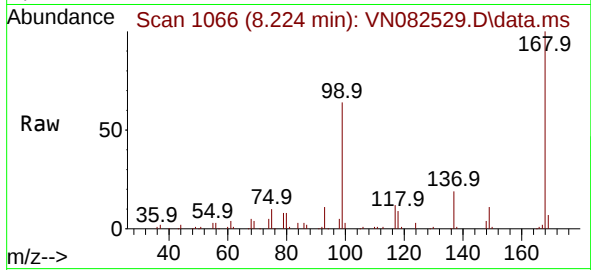




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082529.D
Acq: 12 Jun 2024 15:22

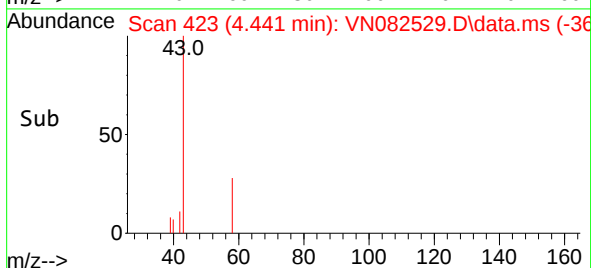
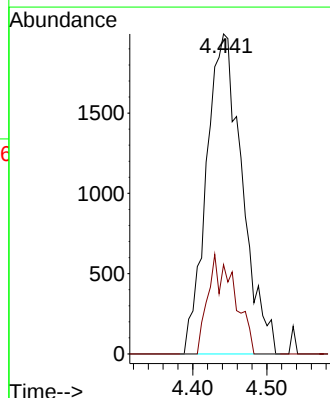
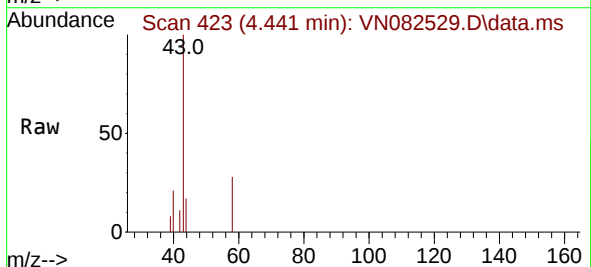
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-GW-238-240

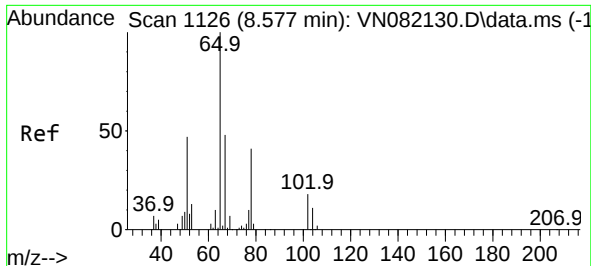
Tgt Ion:168 Resp: 166131
Ion Ratio Lower Upper
168 100
99 64.1 48.2 72.4



#16
Acetone
Concen: 6.193 ug/l
RT: 4.441 min Scan# 423
Delta R.T. 0.017 min
Lab File: VN082529.D
Acq: 12 Jun 2024 15:22

Tgt Ion: 43 Resp: 6664
Ion Ratio Lower Upper
43 100
58 27.9 25.2 37.8





#33

1,2-Dichloroethane-d4

Concen: 51.109 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN082529.D

Acq: 12 Jun 2024 15:22

Instrument :

MSVOA_N

ClientSampleId :

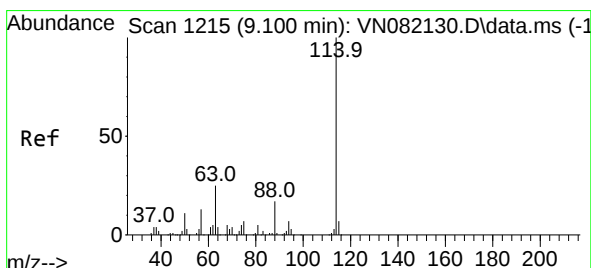
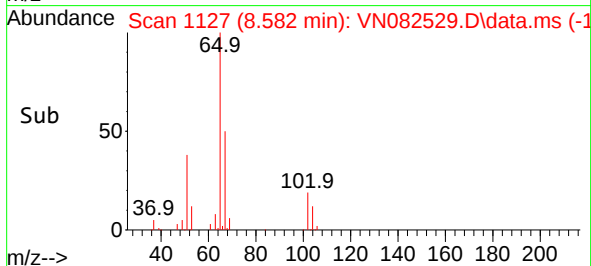
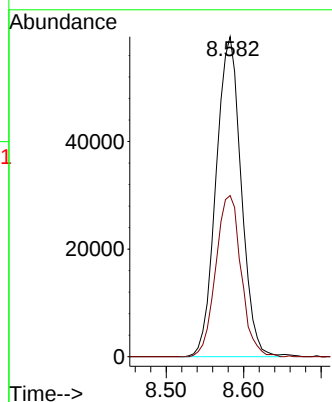
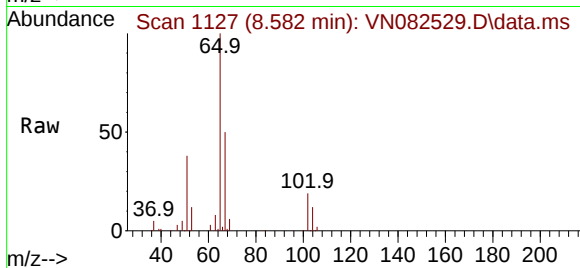
BP-VPB-189-GW-238-240

Tgt Ion: 65 Resp: 134073

Ion Ratio Lower Upper

65 100

67 50.8 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: VN082529.D

Acq: 12 Jun 2024 15:22

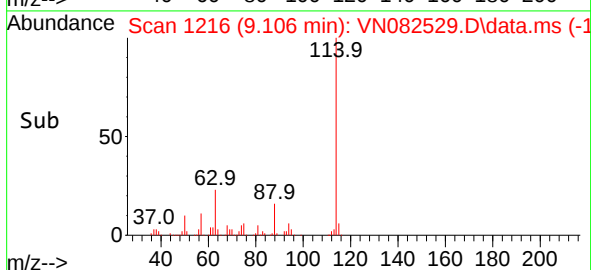
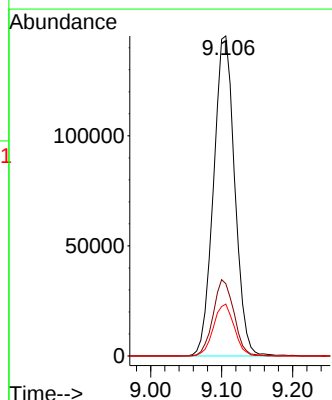
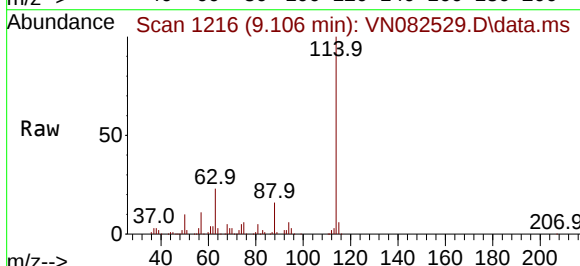
Tgt Ion: 114 Resp: 300440

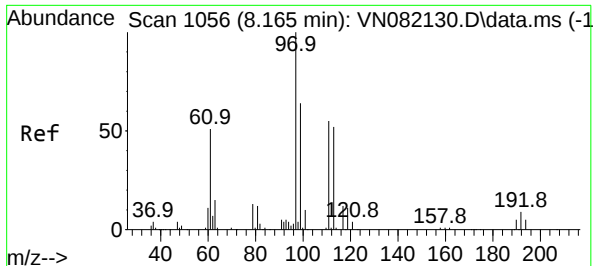
Ion Ratio Lower Upper

114 100

63 22.6 0.0 41.0

88 16.2 0.0 31.4

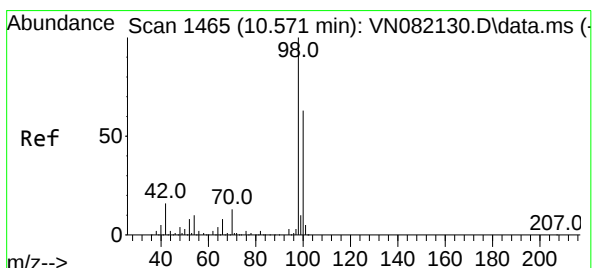
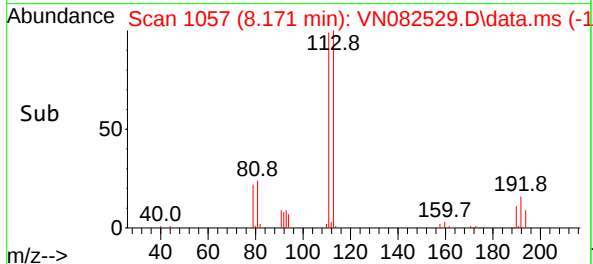
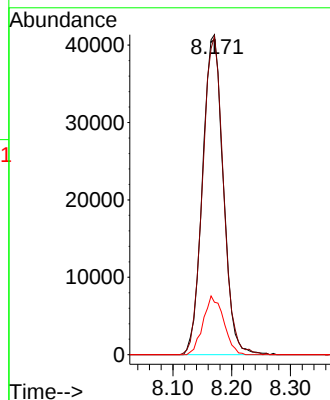
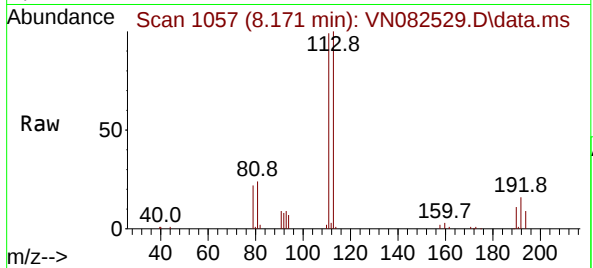




#35
Dibromofluoromethane
Concen: 54.678 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN082529.D
Acq: 12 Jun 2024 15:22

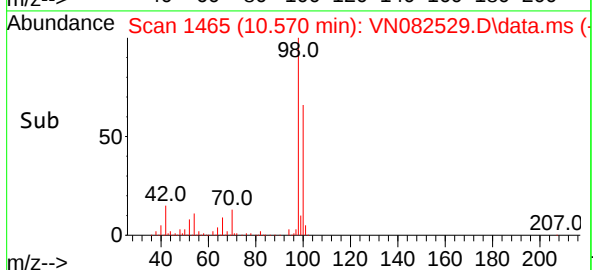
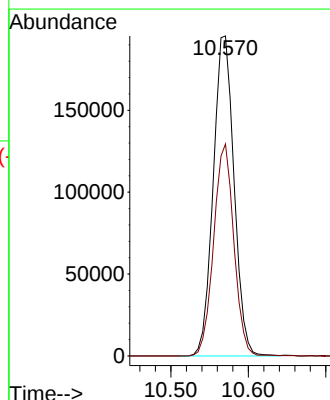
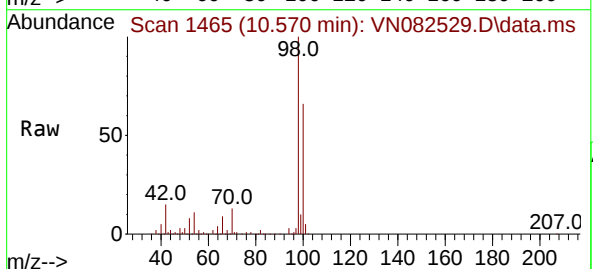
Instrument :
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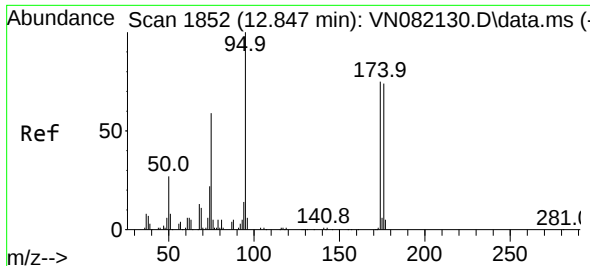
Tgt Ion:113 Resp: 101054
Ion Ratio Lower Upper
113 100
111 99.3 83.4 125.2
192 18.2 14.0 21.0



#50
Toluene-d8
Concen: 51.586 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN082529.D
Acq: 12 Jun 2024 15:22

Tgt Ion: 98 Resp: 365523
Ion Ratio Lower Upper
98 100
100 64.1 51.8 77.6

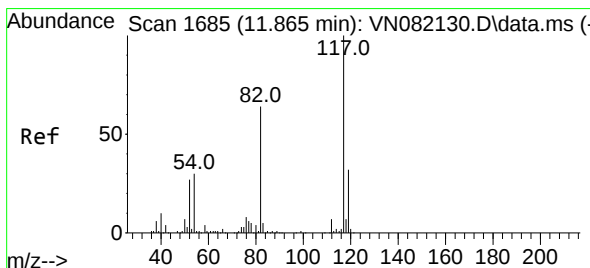
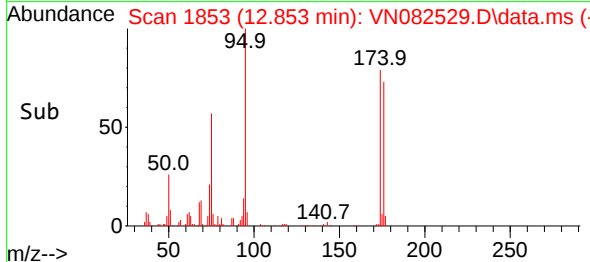
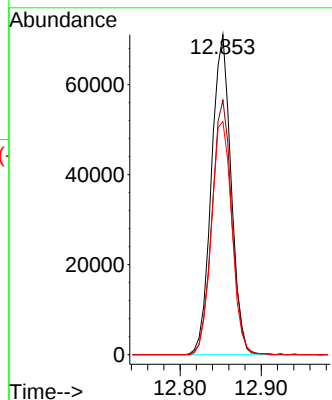
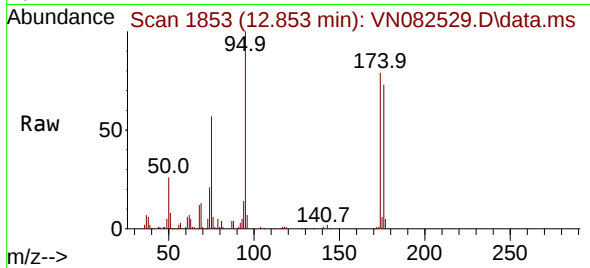




#62
4-Bromofluorobenzene
Concen: 47.201 ug/l
RT: 12.853 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082529.D
Acq: 12 Jun 2024 15:22

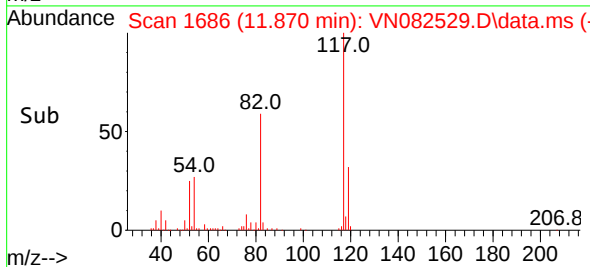
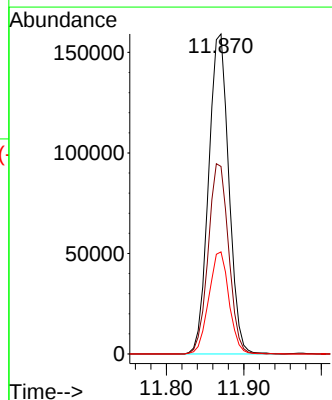
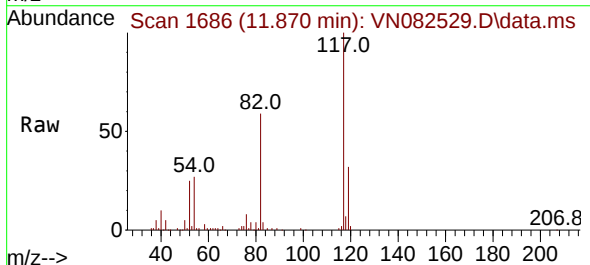
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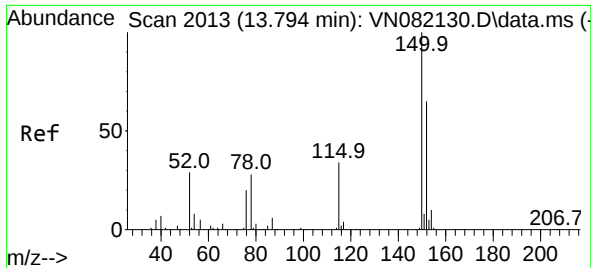
Tgt Ion: 95 Resp: 119375
Ion Ratio Lower Upper
95 100
174 80.5 0.0 160.6
176 75.8 0.0 152.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN082529.D
Acq: 12 Jun 2024 15:22

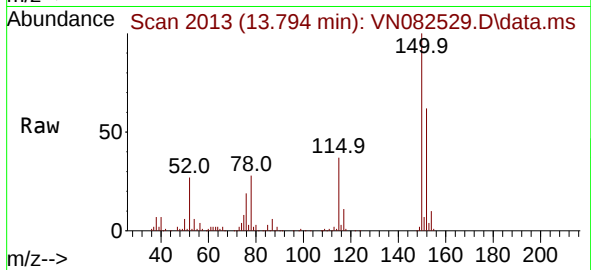
Tgt Ion: 117 Resp: 288780
Ion Ratio Lower Upper
117 100
82 58.6 44.6 66.8
119 31.9 25.9 38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN082529.D
 Acq: 12 Jun 2024 15:22

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-189-GW-238-240



Tgt Ion:152 Resp: 120775
 Ion Ratio Lower Upper
 152 100
 115 59.8 30.4 91.3
 150 157.6 0.0 353.2

