

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070924\
 Data File : VN082843.D
 Acq On : 09 Jul 2024 16:46
 Operator : JC\MD
 Sample : P3173-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VPB189-HYD-20240703

Quant Time: Jul 10 01:23:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

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

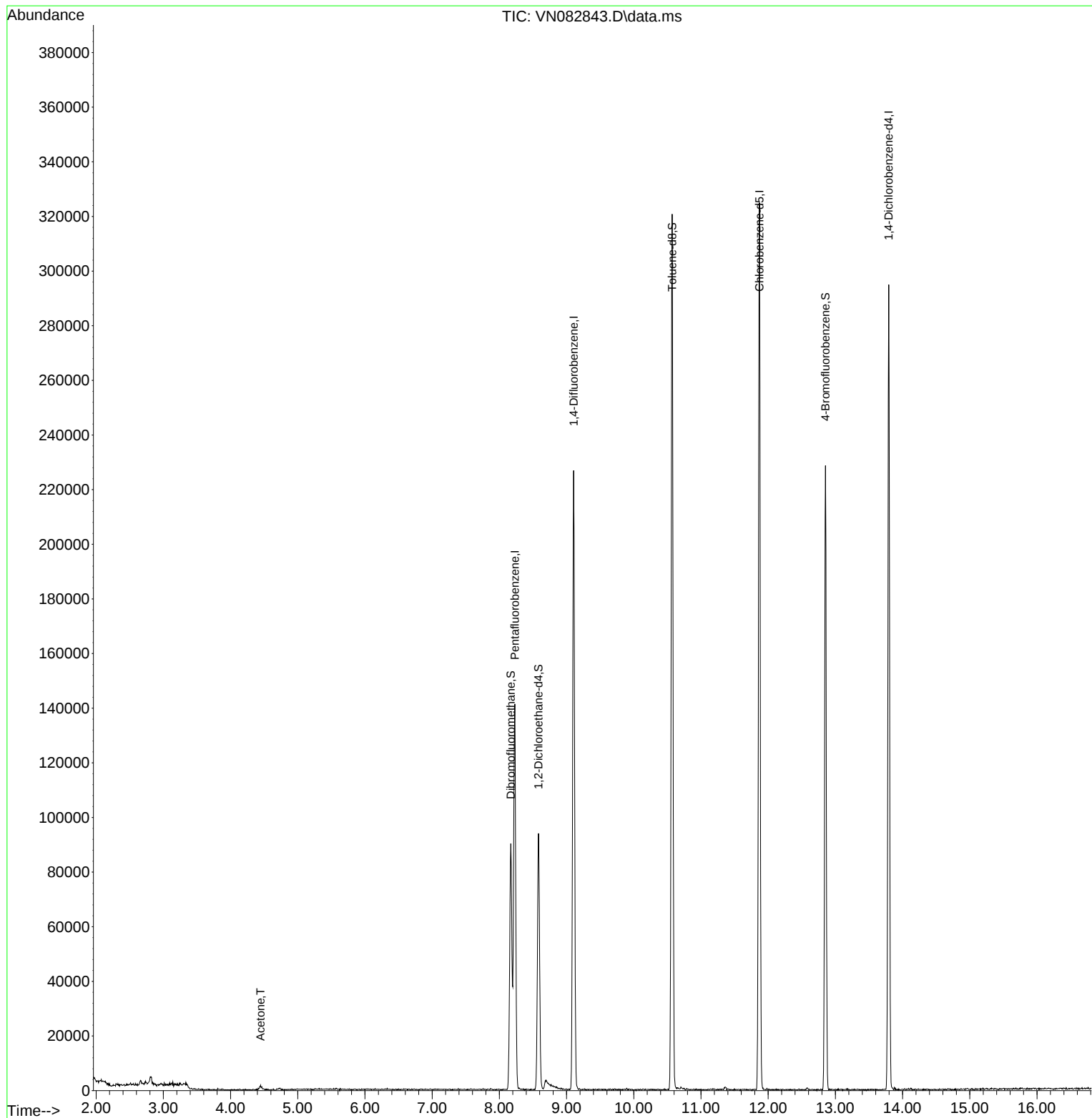
Internal Standards						
1) Pentafluorobenzene	8.229	168	98955	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	186028	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	182215	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	77383	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	76934	55.462	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	110.920%
35) Dibromofluoromethane	8.171	113	63781	53.432	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.860%
50) Toluene-d8	10.570	98	217418	49.314	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.620%
62) 4-Bromofluorobenzene	12.853	95	74453	47.012	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	94.020%
Target Compounds						
16) Acetone	4.447	43	2746	5.623	ug/l	Qvalue # 85

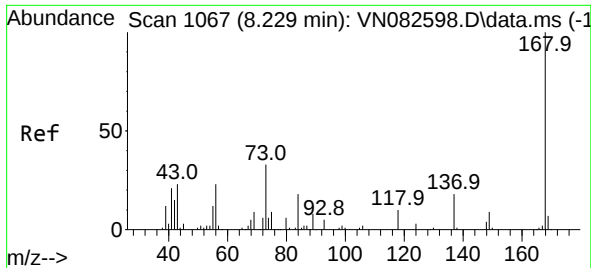
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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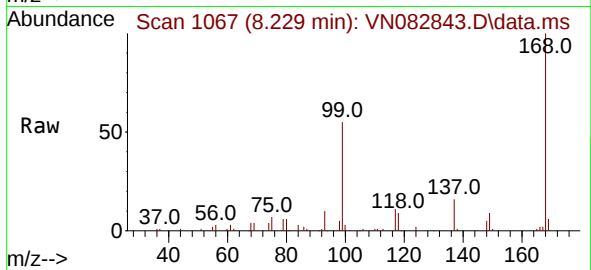
Quant Time: Jul 10 01:23:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 08 13:46:04 2024
Response via : Initial Calibration



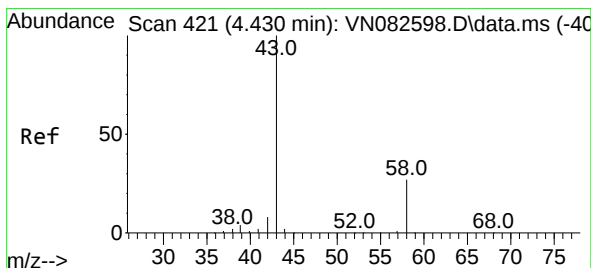
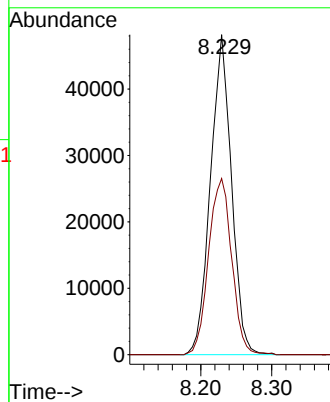
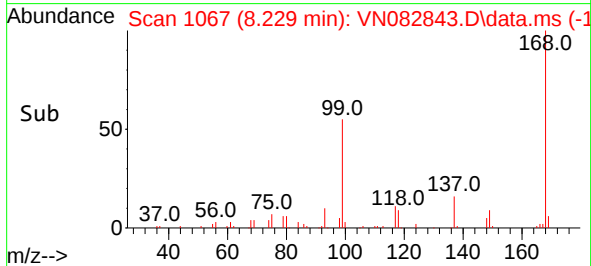


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN082843.D
Acq: 09 Jul 2024 16:46

Instrument :
MSVOA_N
ClientSampleId :
VPB189-HYD-20240703

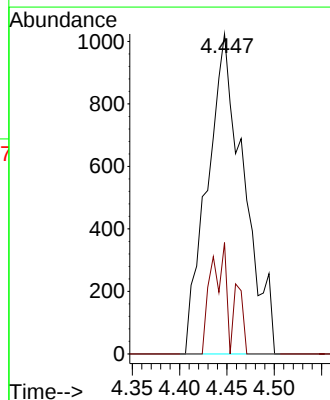
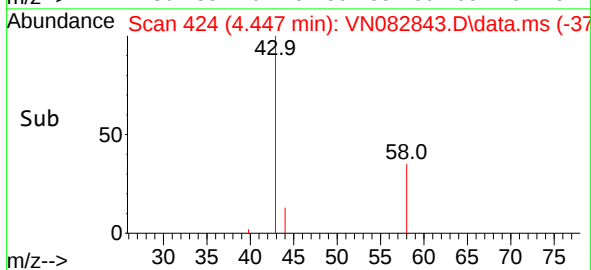
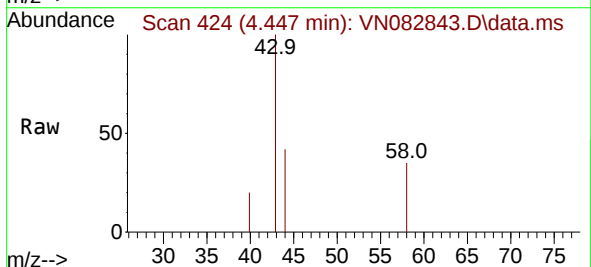


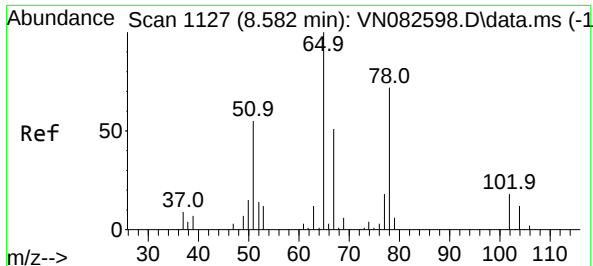
Tgt Ion:168 Resp: 98955
Ion Ratio Lower Upper
168 100
99 55.0 48.2 72.4



#16
Acetone
Concen: 5.623 ug/l
RT: 4.447 min Scan# 424
Delta R.T. 0.017 min
Lab File: VN082843.D
Acq: 09 Jul 2024 16:46

Tgt Ion: 43 Resp: 2746
Ion Ratio Lower Upper
43 100
58 34.8 21.8 32.6#

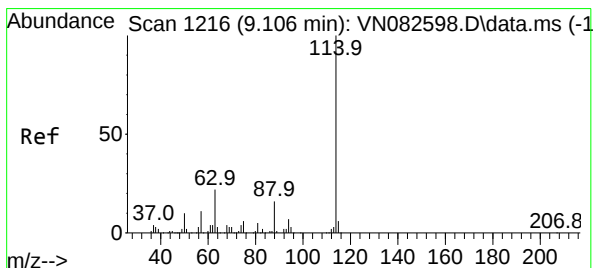
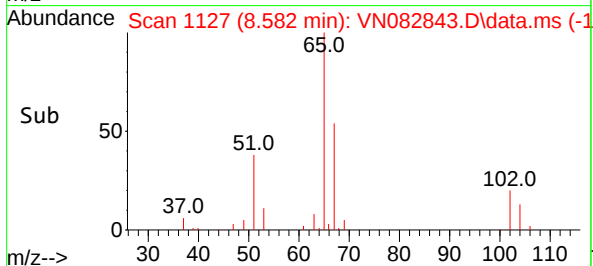
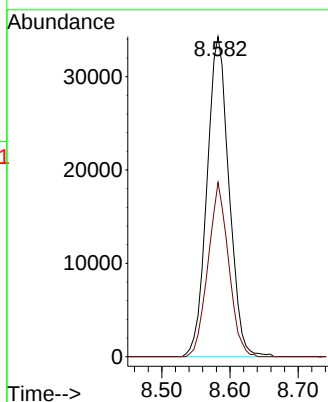
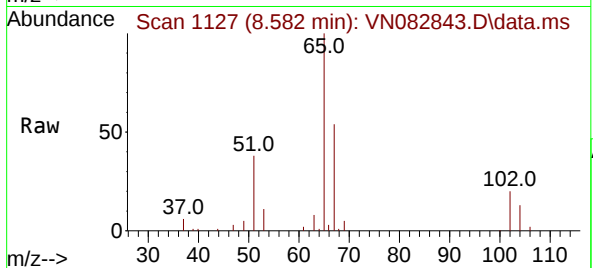




#33
 1,2-Dichloroethane-d4
 Concen: 55.462 ug/l
 RT: 8.582 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VN082843.D
 Acq: 09 Jul 2024 16:46

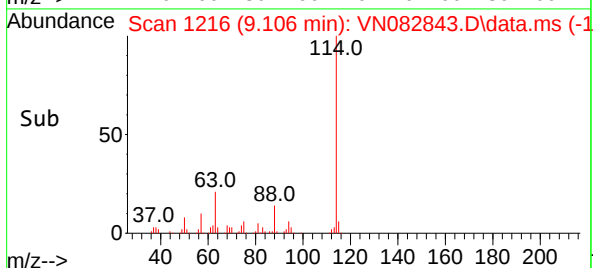
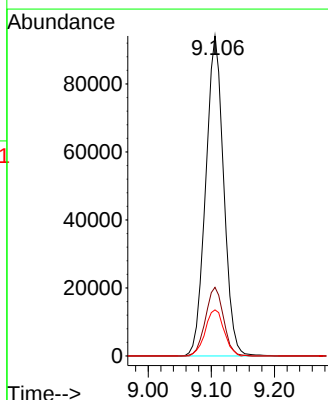
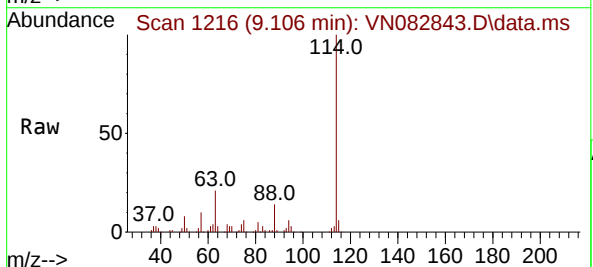
Instrument :
 MSVOA_N
 ClientSampleId :
 VPB189-HYD-20240703

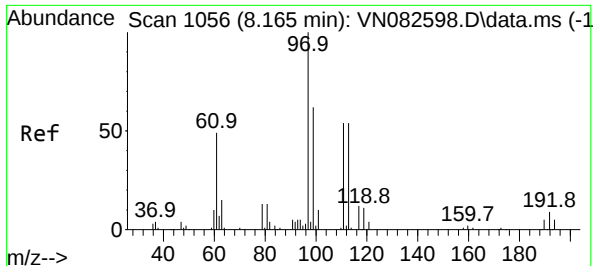
Tgt Ion: 65 Resp: 76934
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1216
 Delta R.T. -0.000 min
 Lab File: VN082843.D
 Acq: 09 Jul 2024 16:46

Tgt Ion: 114 Resp: 186028
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 44.6
 88 14.4 0.0 31.4





#35

Dibromofluoromethane

Concen: 53.432 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN082843.D

Acq: 09 Jul 2024 16:46

Instrument :

MSVOA_N

ClientSampleId :

VPB189-HYD-20240703

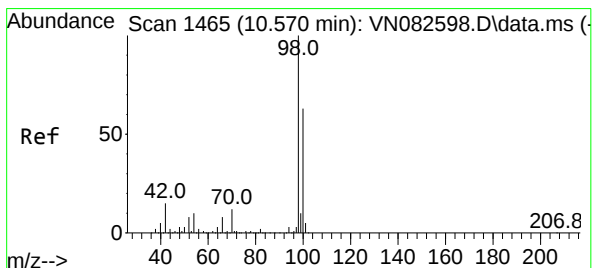
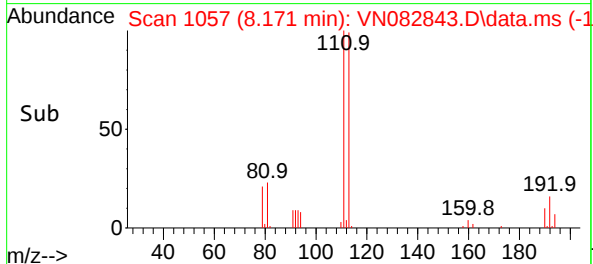
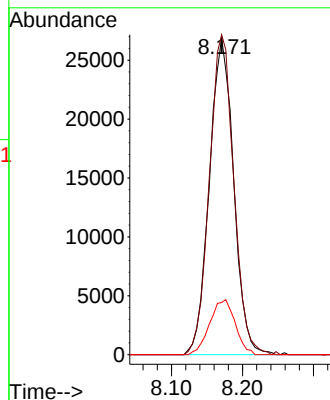
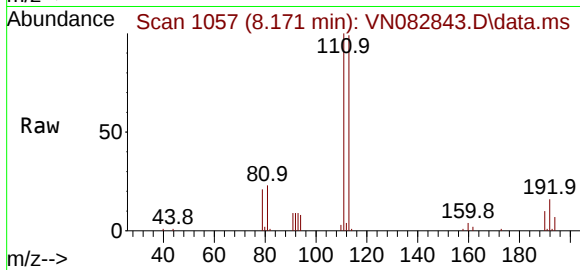
Tgt Ion:113 Resp: 63781

Ion Ratio Lower Upper

113 100

111 101.3 82.4 123.6

192 18.2 14.9 22.3



#50

Toluene-d8

Concen: 49.314 ug/l

RT: 10.570 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN082843.D

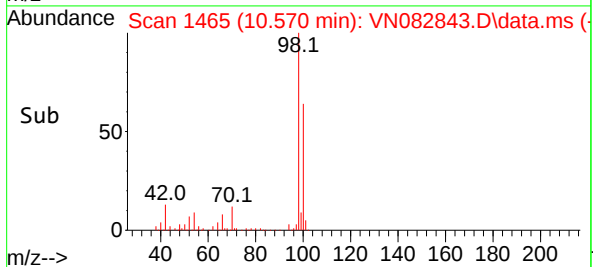
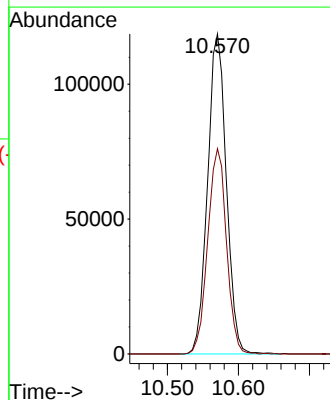
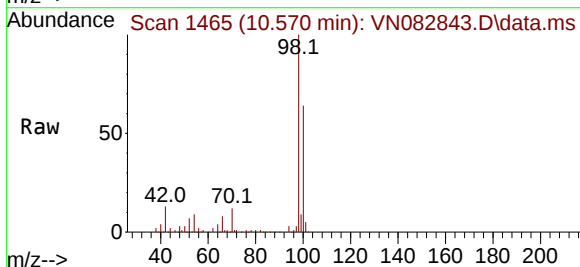
Acq: 09 Jul 2024 16:46

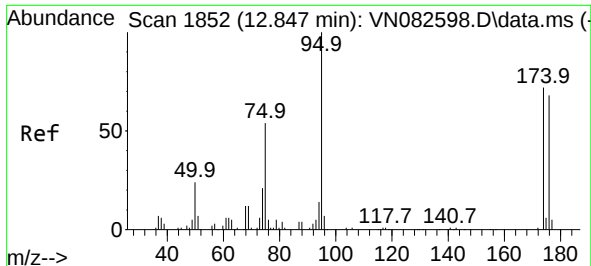
Tgt Ion: 98 Resp: 217418

Ion Ratio Lower Upper

98 100

100 64.3 51.5 77.3

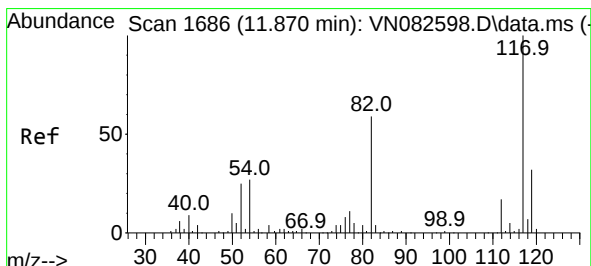
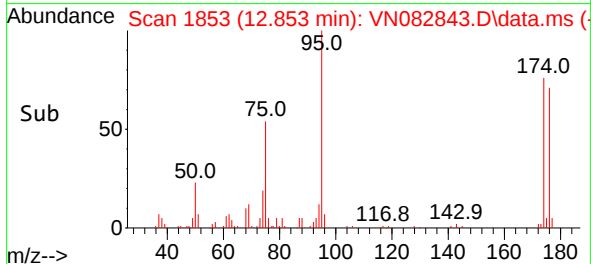
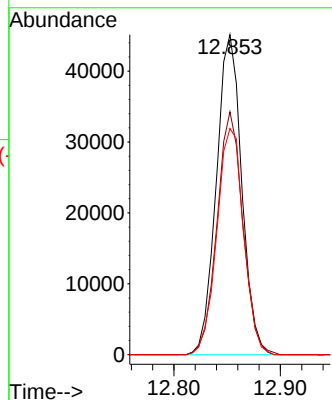
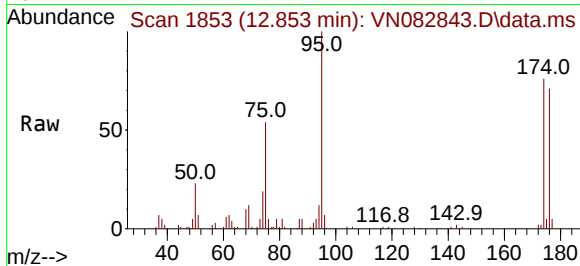




#62
4-Bromofluorobenzene
Concen: 47.012 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082843.D
Acq: 09 Jul 2024 16:46

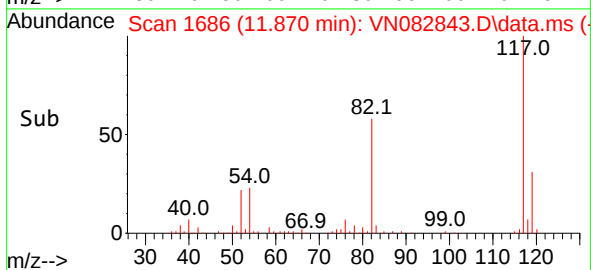
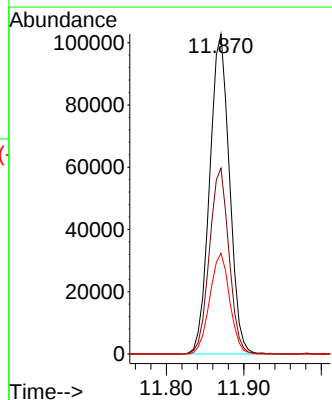
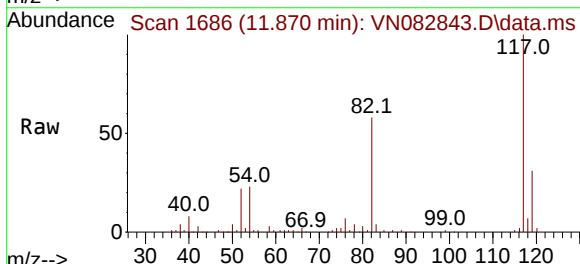
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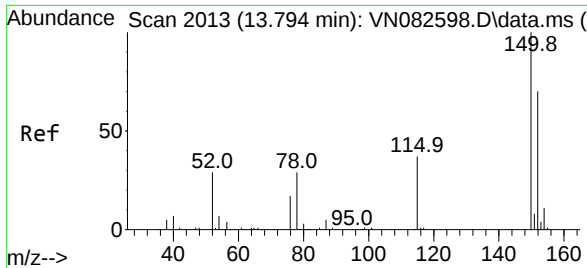
Tgt Ion: 95 Resp: 74453
Ion Ratio Lower Upper
95 100
174 77.3 0.0 159.2
176 74.6 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN082843.D
Acq: 09 Jul 2024 16:46

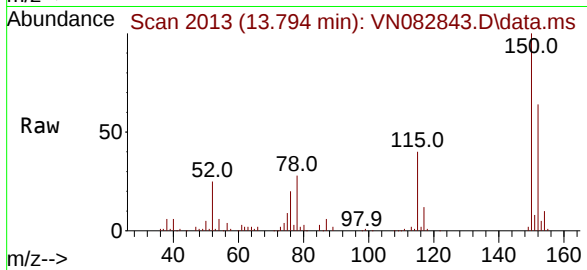
Tgt Ion: 117 Resp: 182215
Ion Ratio Lower Upper
117 100
82 58.1 47.5 71.3
119 31.5 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN082843.D
 Acq: 09 Jul 2024 16:46

Instrument :
 MSVOA_N
 ClientSampleId :
 VPB189-HYD-20240703



Tgt Ion:152 Resp: 77383
 Ion Ratio Lower Upper
 152 100
 115 61.1 30.6 91.6
 150 159.2 0.0 348.6

