

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062024\
 Data File : VN082662.D
 Acq On : 20 Jun 2024 12:45
 Operator : JC\MD
 Sample : P2981-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 240619057-03-TRIP-BLANK

Quant Time: Jun 21 02:04:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061724W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 18 04:52:44 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	136297	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	248487	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	245852	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	102270	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	121866	55.756	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.520%
35) Dibromofluoromethane	8.171	113	90778	53.851	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.700%
50) Toluene-d8	10.571	98	325038	50.988	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.980%
62) 4-Bromofluorobenzene	12.853	95	103141	46.929	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	93.860%

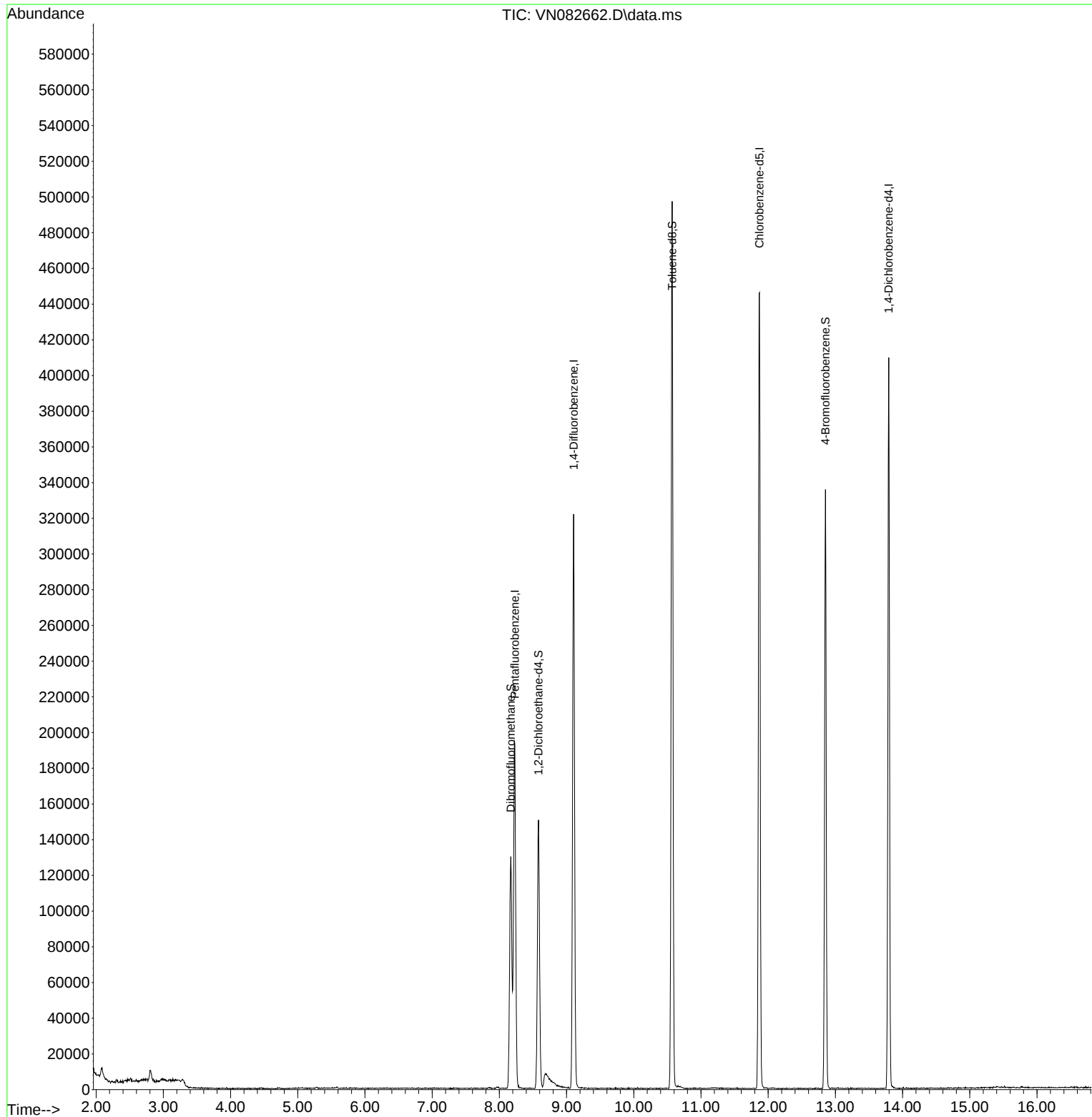
Target Compounds	Qvalue

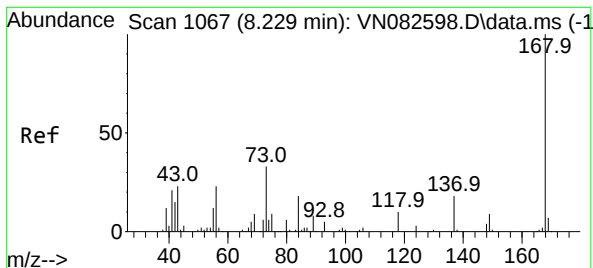
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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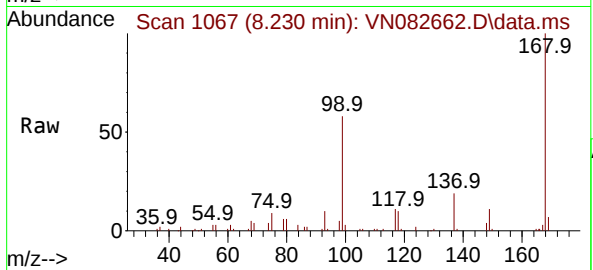
Quant Time: Jun 21 02:04:41 2024
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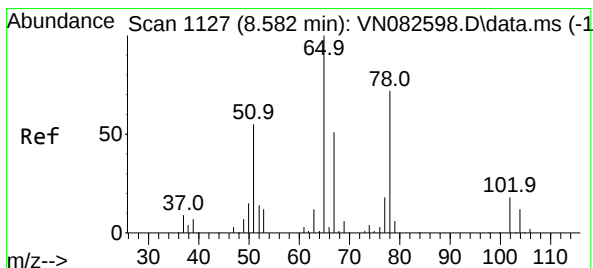
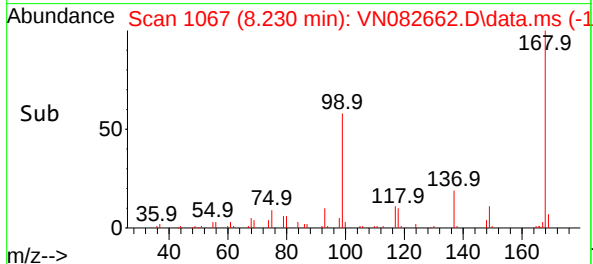
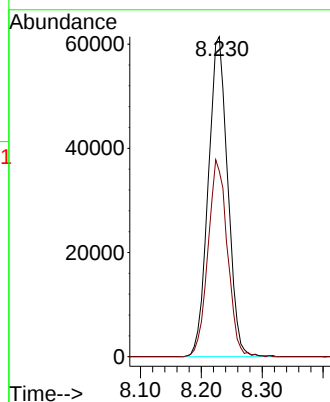


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN082662.D
Acq: 20 Jun 2024 12:45

Instrument :
MSVOA_N
ClientSampleId :
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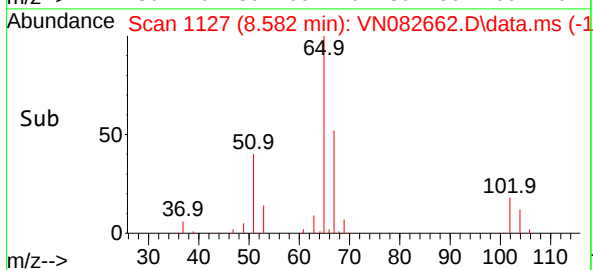
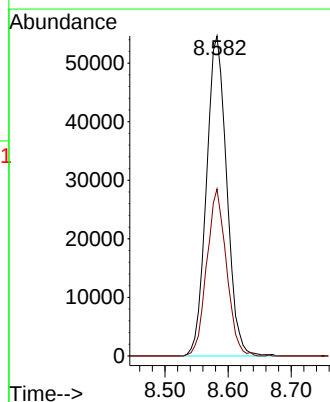
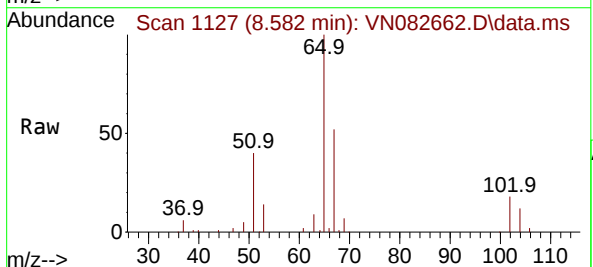


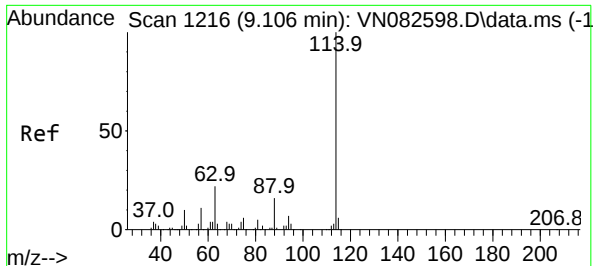
Tgt Ion:168 Resp: 136297
Ion Ratio Lower Upper
168 100
99 58.1 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 55.756 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN082662.D
Acq: 20 Jun 2024 12:45

Tgt Ion: 65 Resp: 121866
Ion Ratio Lower Upper
65 100
67 50.6 0.0 104.4

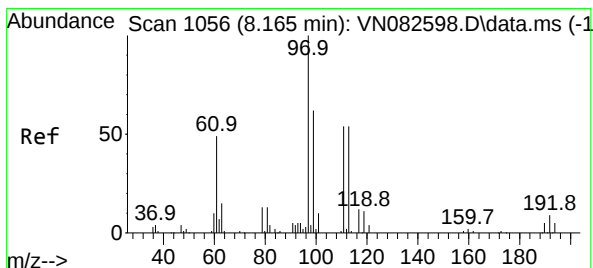
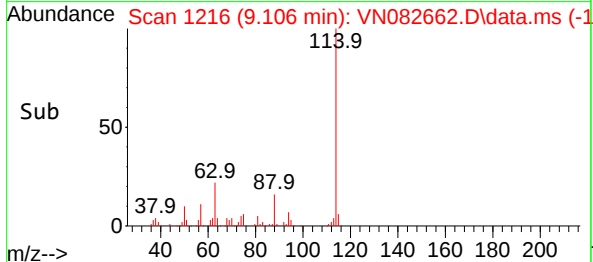
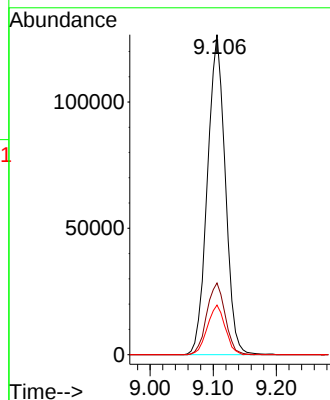
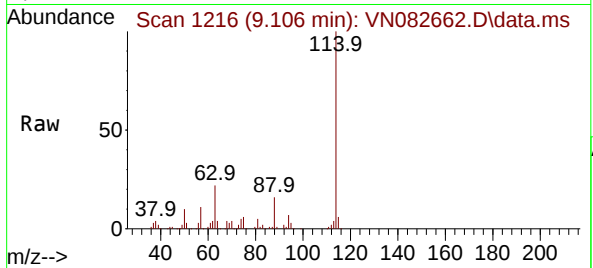




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082662.D
Acq: 20 Jun 2024 12:45

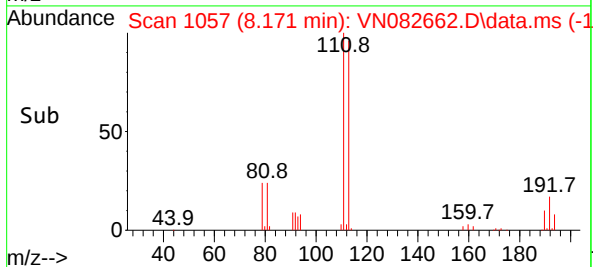
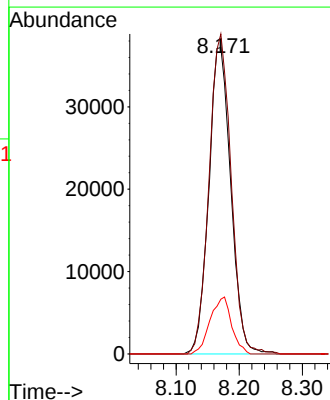
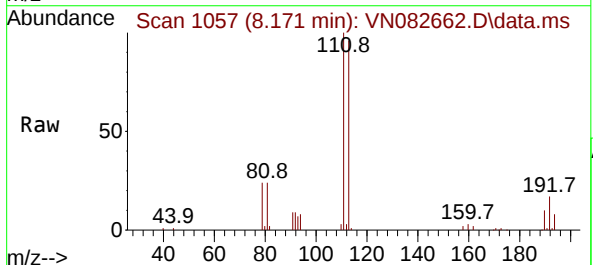
Instrument :
MSVOA_N
ClientSampleId :
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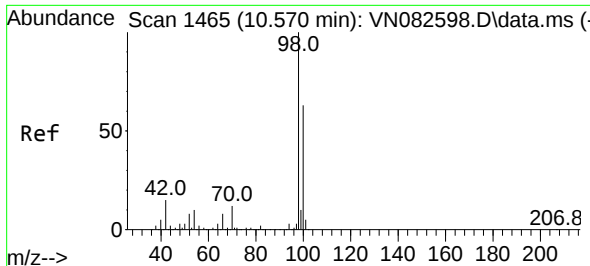
Tgt Ion:114 Resp: 248487
Ion Ratio Lower Upper
114 100
63 22.4 0.0 44.6
88 15.5 0.0 31.4



#35
Dibromofluoromethane
Concen: 53.851 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082662.D
Acq: 20 Jun 2024 12:45

Tgt Ion:113 Resp: 90778
Ion Ratio Lower Upper
113 100
111 103.7 82.4 123.6
192 18.0 14.9 22.3

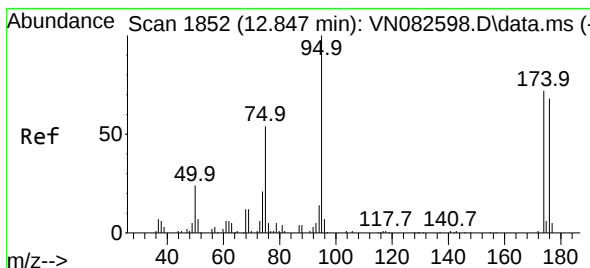
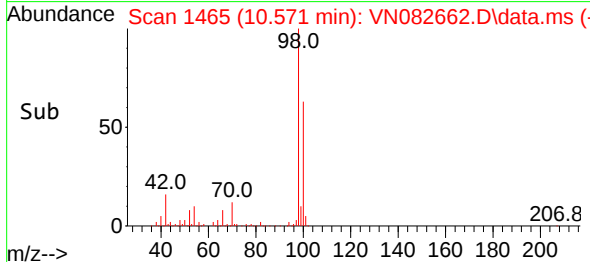
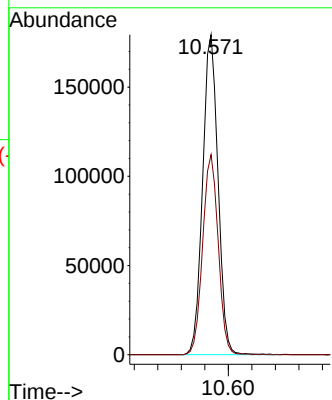
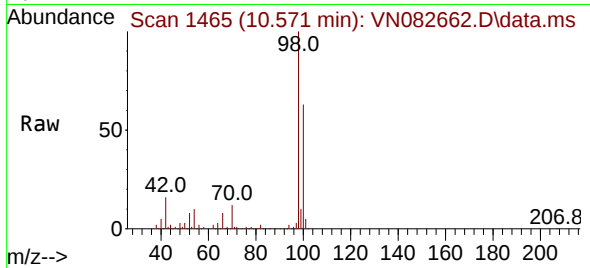




#50
Toluene-d8
Concen: 50.988 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082662.D
Acq: 20 Jun 2024 12:45

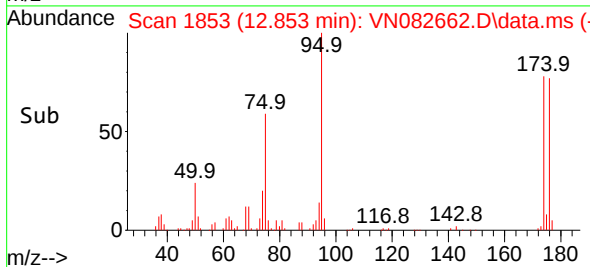
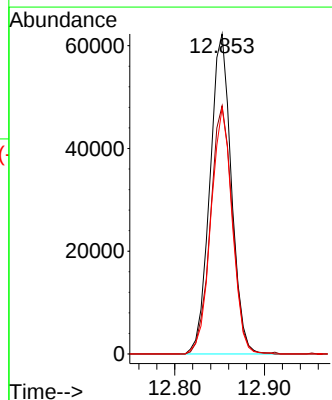
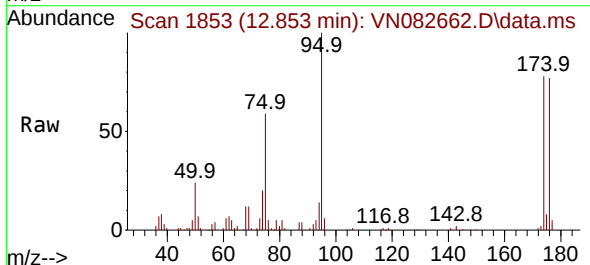
Instrument :
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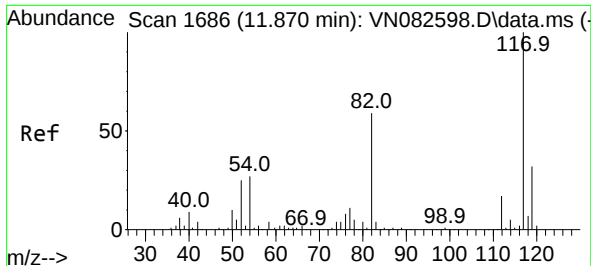
Tgt Ion: 98 Resp: 325038
Ion Ratio Lower Upper
98 100
100 63.1 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 46.929 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082662.D
Acq: 20 Jun 2024 12:45

Tgt Ion: 95 Resp: 103141
Ion Ratio Lower Upper
95 100
174 79.9 0.0 159.2
176 76.5 0.0 147.6

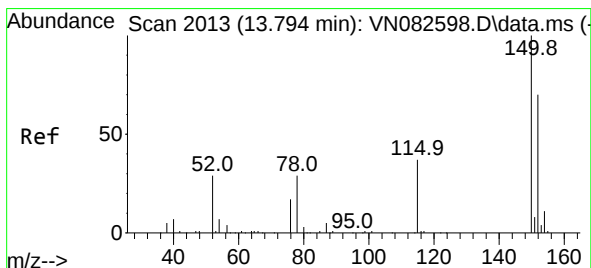
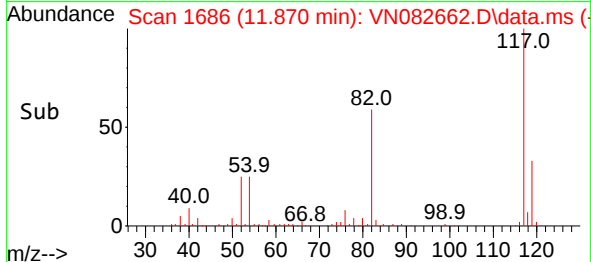
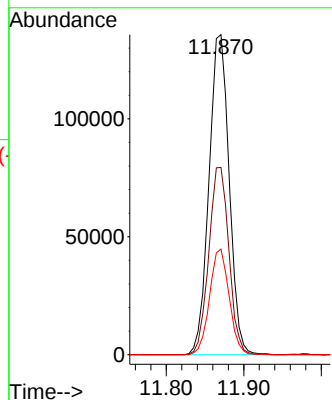
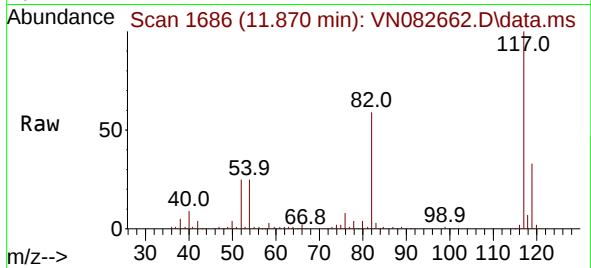




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN082662.D
Acq: 20 Jun 2024 12:45

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:117 Resp: 245852
Ion Ratio Lower Upper
117 100
82 58.5 47.5 71.3
119 33.0 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN082662.D
Acq: 20 Jun 2024 12:45

Tgt Ion:152 Resp: 102270
Ion Ratio Lower Upper
152 100
115 59.4 30.6 91.6
150 157.0 0.0 348.6

