

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102422\
 Data File : VN074990.D
 Acq On : 24 Oct 2022 17:49
 Operator : JC\MD
 Sample : N5222-21
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
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Quant Time: Oct 25 06:51:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102022W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 21 09:37:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	2782520	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	4899129	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	5464965	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	3432044	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	3279112	44.355	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.700%
35) Dibromofluoromethane	8.171	113	2476279	42.466	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	84.940%
50) Toluene-d8	10.571	98	11374021	50.838	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.680%
62) 4-Bromofluorobenzene	12.853	95	3837791	48.630	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.260%

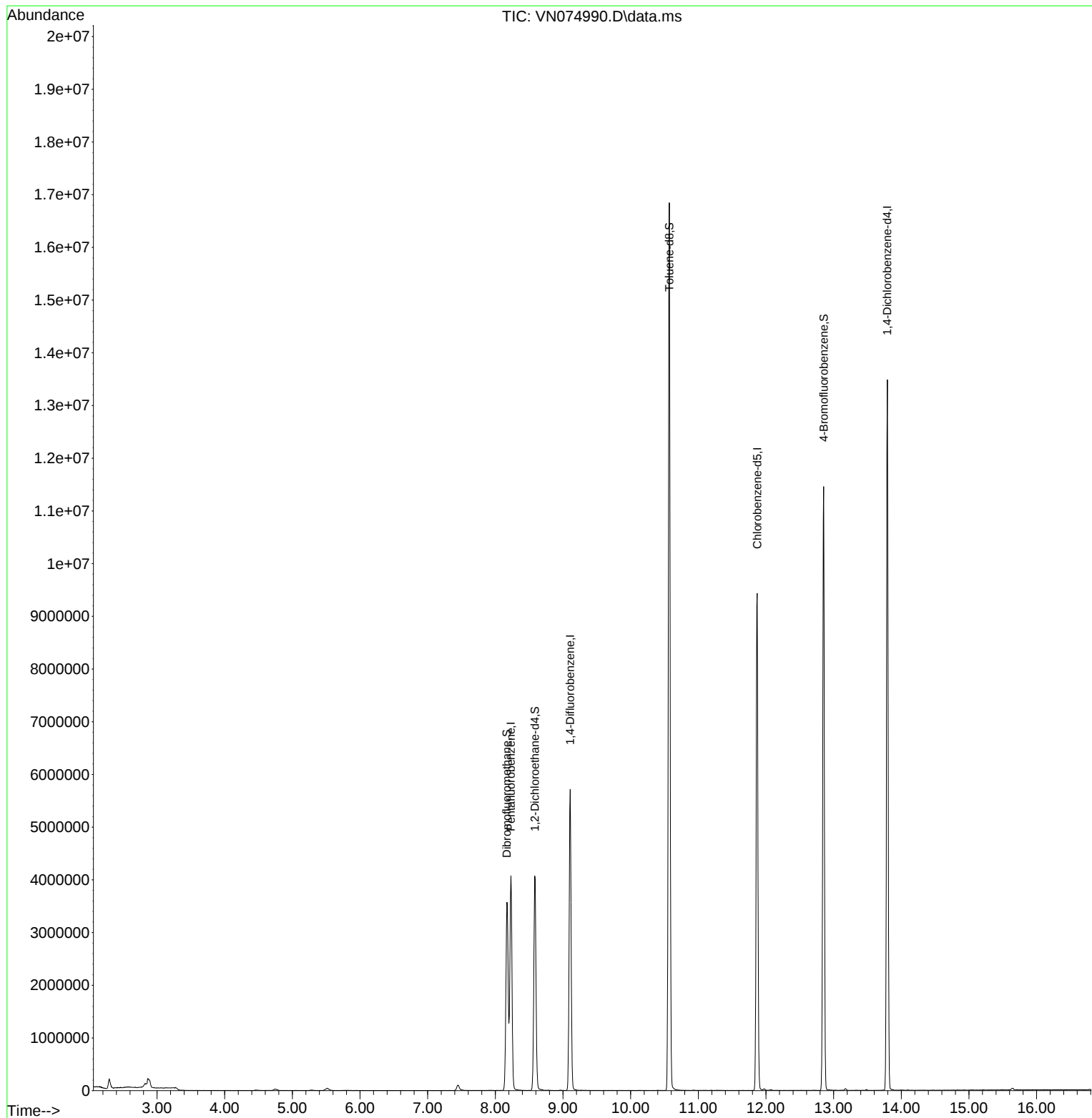
Target Compounds	Qvalue

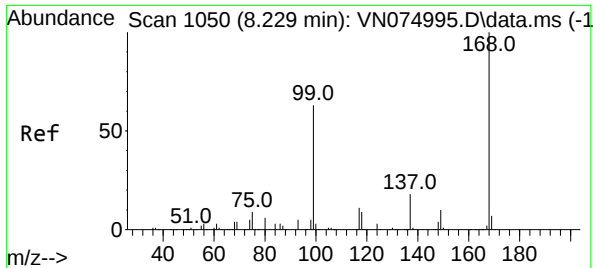
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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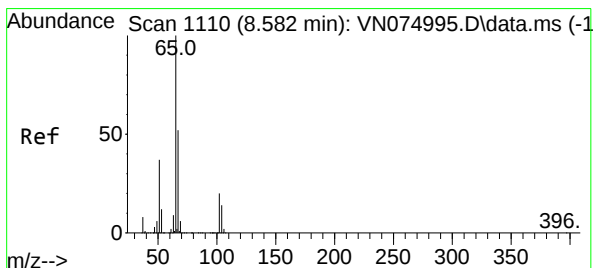
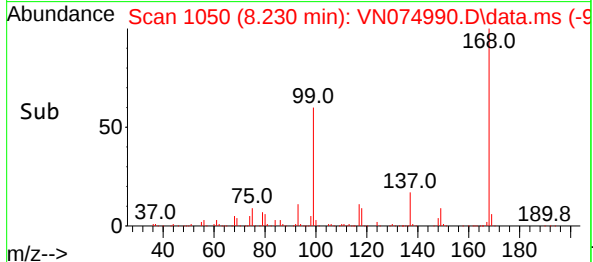
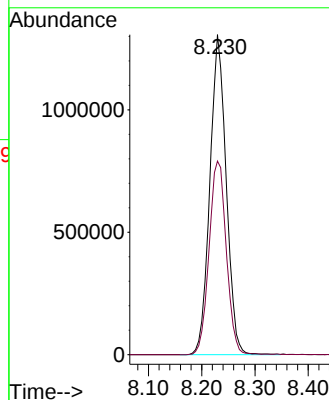
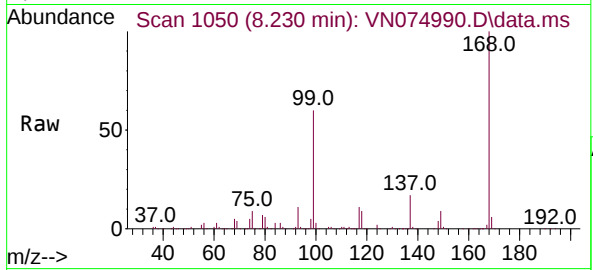




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VN074990.D
Acq: 24 Oct 2022 17:49

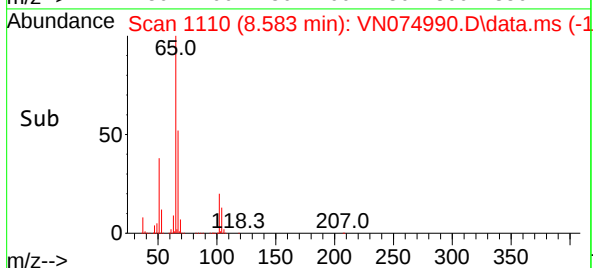
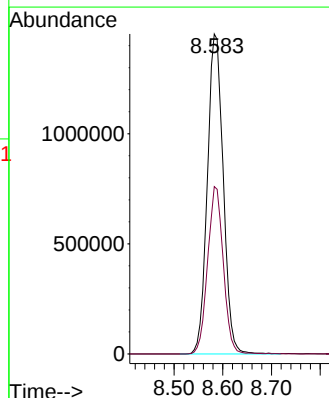
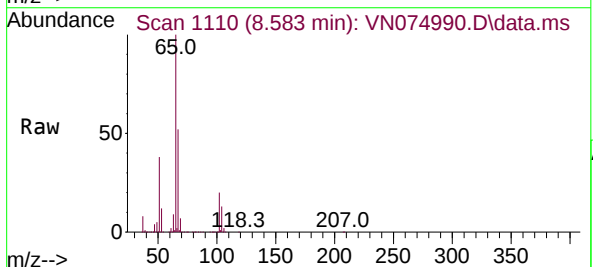
Instrument :
MSVOA_N
ClientSampleId :
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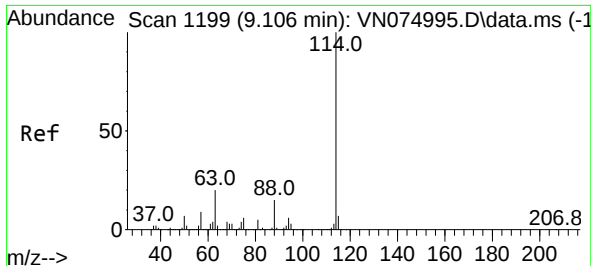
Tgt Ion:168 Resp: 2782520
Ion Ratio Lower Upper
168 100
99 60.5 52.2 78.4



#33
1,2-Dichloroethane-d4
Concen: 44.355 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VN074990.D
Acq: 24 Oct 2022 17:49

Tgt Ion: 65 Resp: 3279112
Ion Ratio Lower Upper
65 100
67 51.6 0.0 102.6

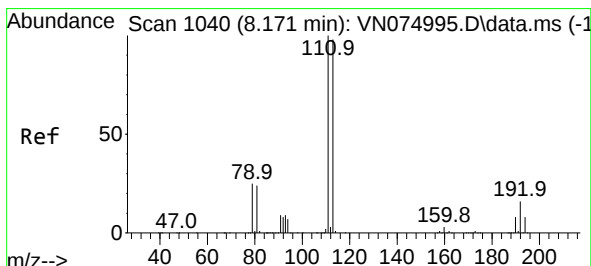
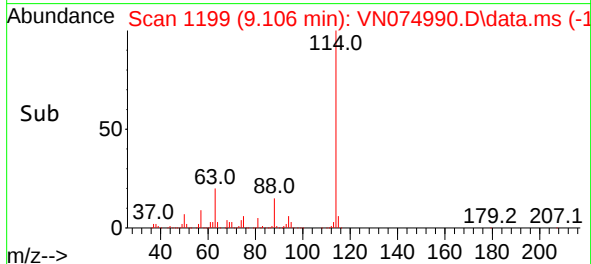
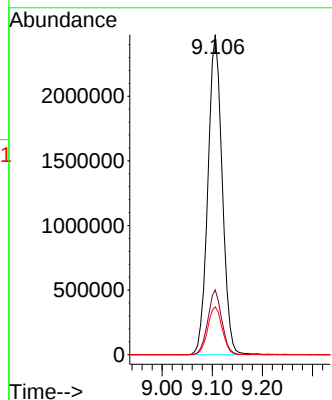
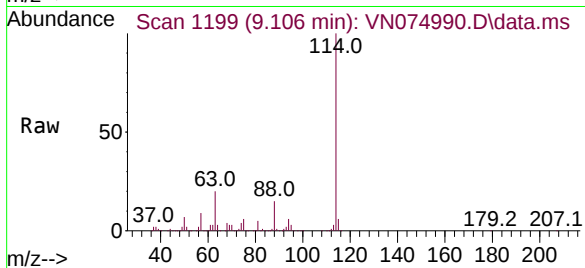




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VN074990.D
Acq: 24 Oct 2022 17:49

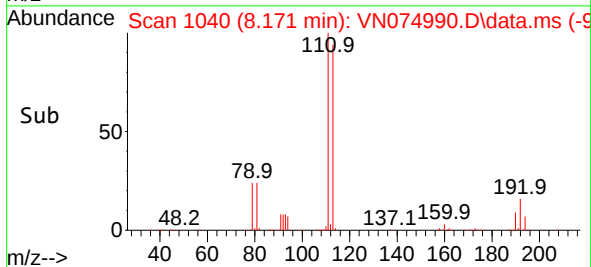
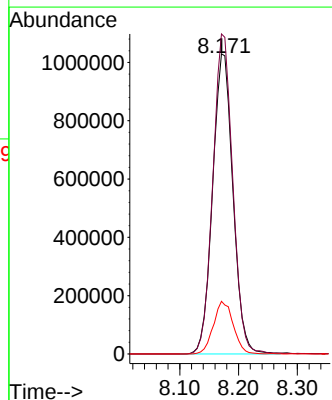
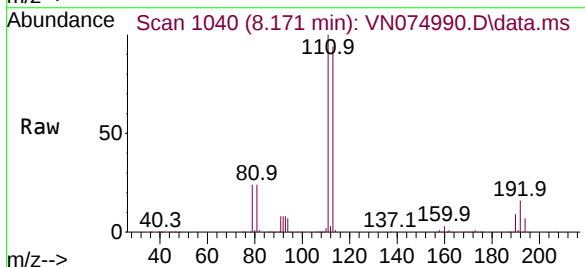
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MSVOA_N
ClientSampleId :
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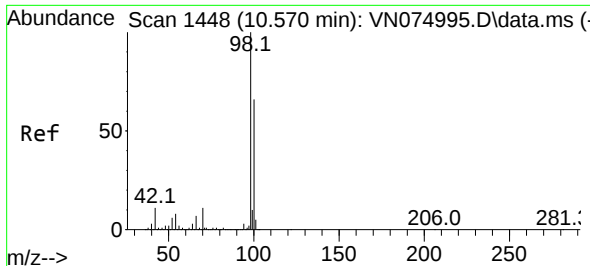
Tgt Ion:114 Resp: 4899129
Ion Ratio Lower Upper
114 100
63 20.2 0.0 39.8
88 14.9 0.0 30.4



#35
Dibromofluoromethane
Concen: 42.466 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VN074990.D
Acq: 24 Oct 2022 17:49

Tgt Ion:113 Resp: 2476279
Ion Ratio Lower Upper
113 100
111 104.3 83.4 125.2
192 17.1 13.3 19.9

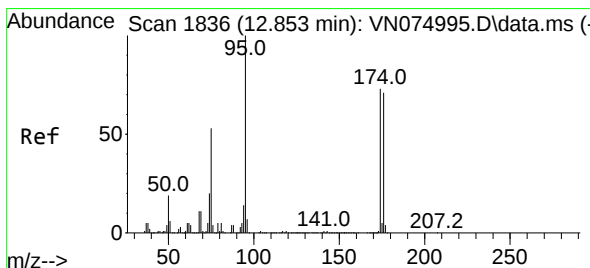
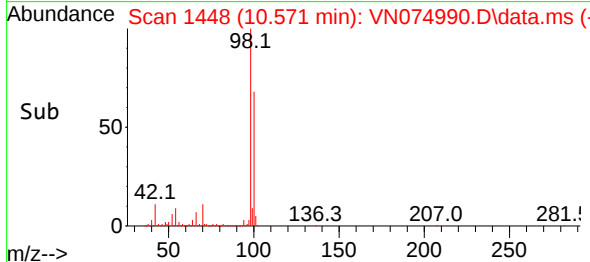
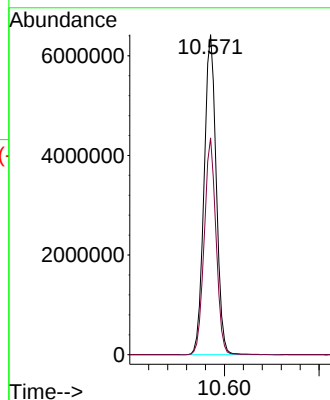
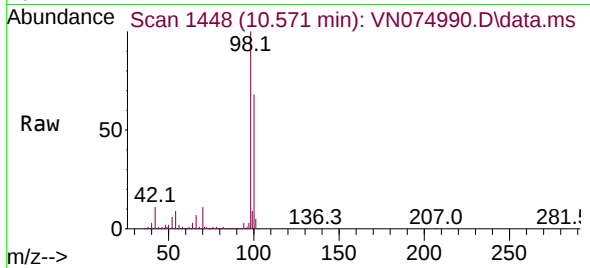




#50
Toluene-d8
Concen: 50.838 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN074990.D
Acq: 24 Oct 2022 17:49

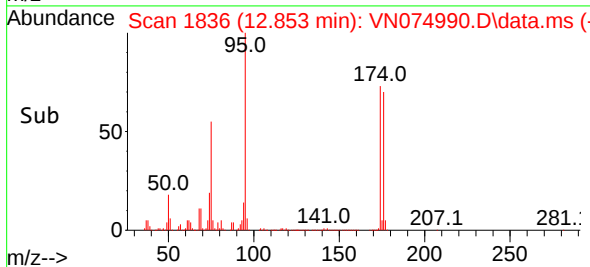
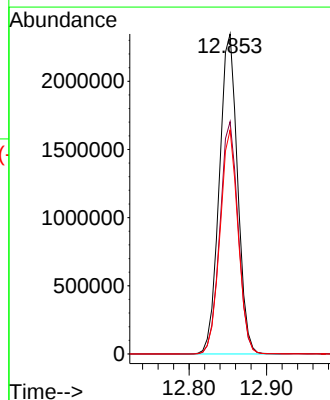
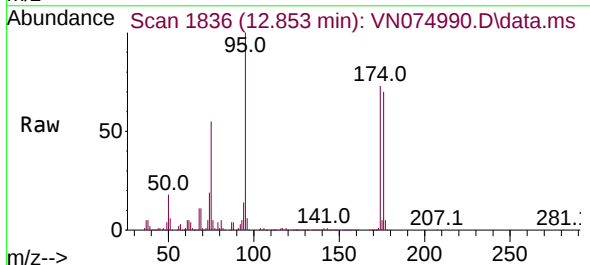
Instrument :
MSVOA_N
ClientSampleId :
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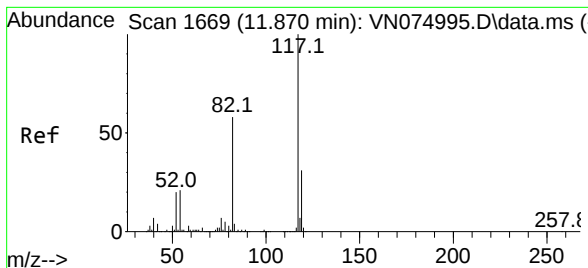
Tgt Ion: 98 Resp:11374021
Ion Ratio Lower Upper
98 100
100 65.8 51.4 77.2



#62
4-Bromofluorobenzene
Concen: 48.630 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN074990.D
Acq: 24 Oct 2022 17:49

Tgt Ion: 95 Resp: 3837791
Ion Ratio Lower Upper
95 100
174 72.3 0.0 143.0
176 69.2 0.0 138.2

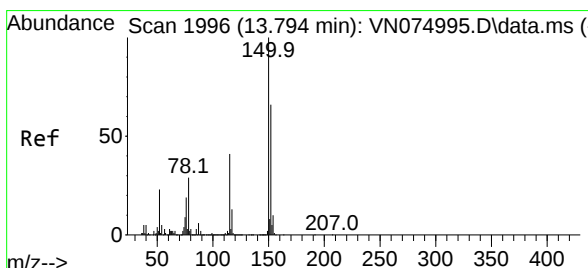
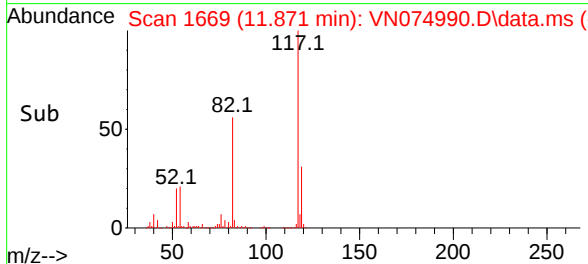
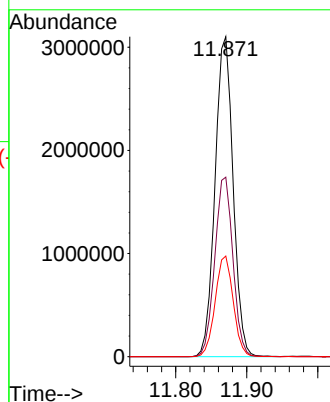
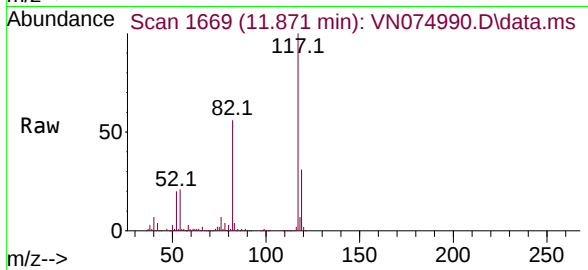




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN074990.D
Acq: 24 Oct 2022 17:49

Instrument :
MSVOA_N
ClientSampleId :
FIELD-BLANK

Tgt Ion:117 Resp: 5464965
Ion Ratio Lower Upper
117 100
82 56.1 45.6 68.4
119 31.5 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN074990.D
Acq: 24 Oct 2022 17:49

Tgt Ion:152 Resp: 3432044
Ion Ratio Lower Upper
152 100
115 62.3 31.3 93.8
150 157.6 0.0 349.6

