

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102524\
 Data File : VN084520.D
 Acq On : 25 Oct 2024 16:50
 Operator : JC\MD
 Sample : P4528-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 241023062-05-TRIP-BLANK

Quant Time: Oct 26 06:40:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 07:11:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	125033	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	236367	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	203498	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	80554	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	111771	60.291	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	120.580%
35) Dibromofluoromethane	8.165	113	90099	57.820	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	115.640%
50) Toluene-d8	10.565	98	287511	50.149	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.300%
62) 4-Bromofluorobenzene	12.847	95	95020	45.494	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	90.980%

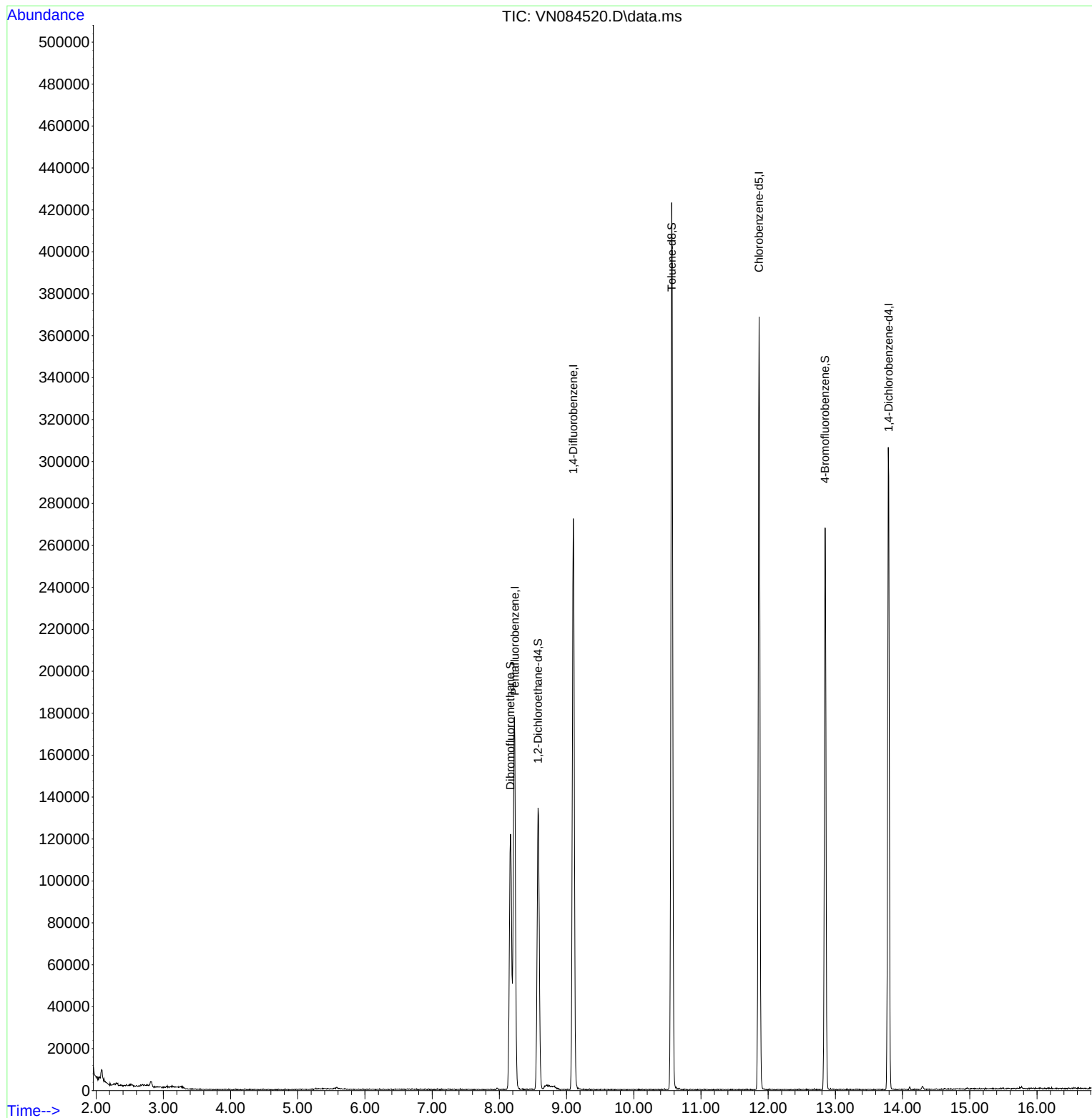
Target Compounds	Qvalue

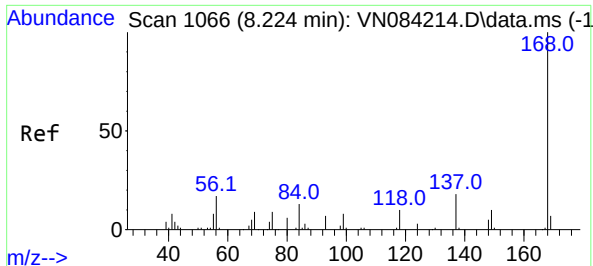
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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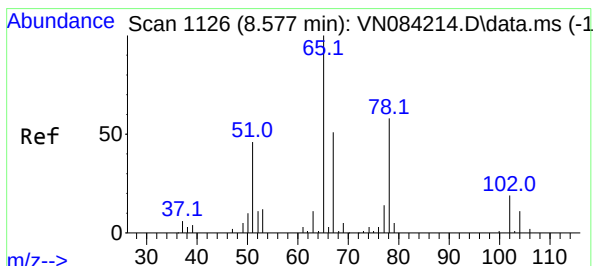
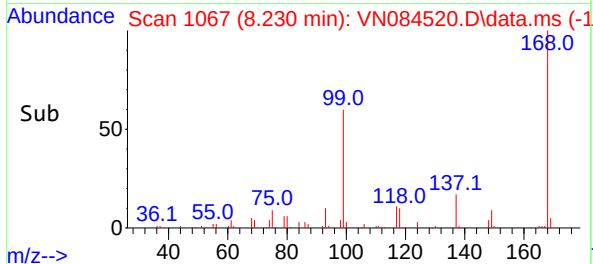
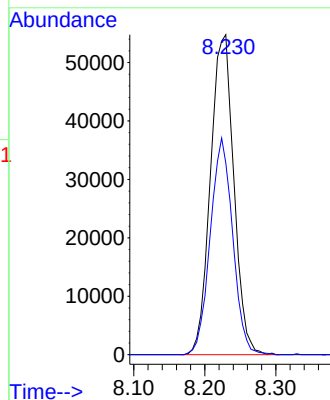
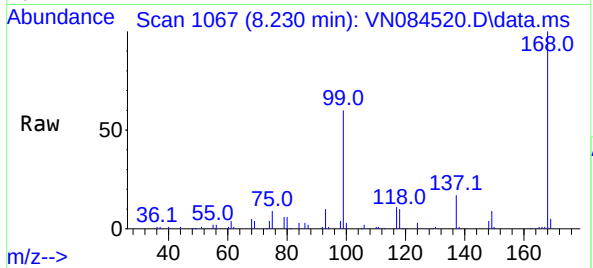




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN084520.D
Acq: 25 Oct 2024 16:50

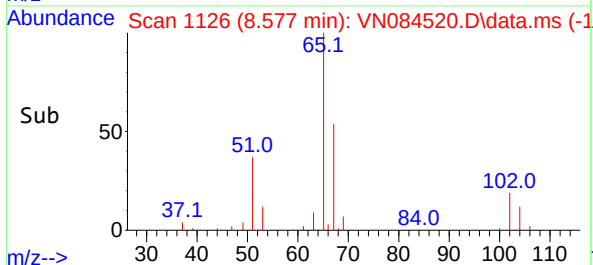
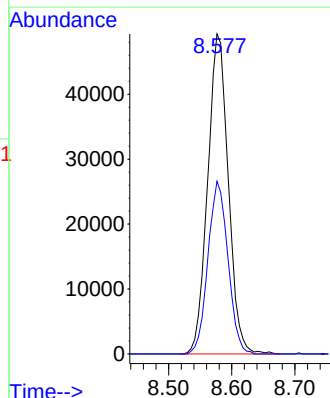
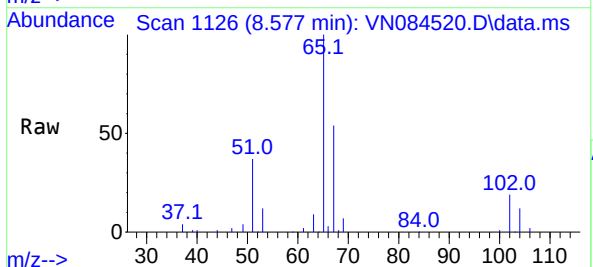
Instrument :
MSVOA_N
ClientSampleId :
241023062-05-TRIP-BLANK

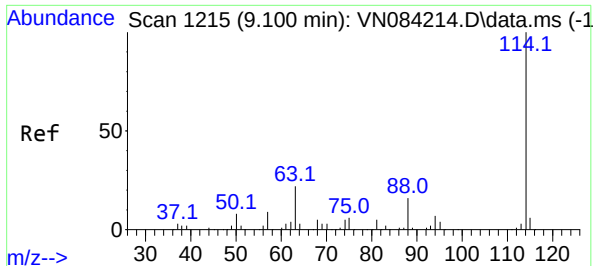
Tgt Ion:168 Resp: 125033
Ion Ratio Lower Upper
168 100
99 59.9 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 60.291 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN084520.D
Acq: 25 Oct 2024 16:50

Tgt Ion: 65 Resp: 111771
Ion Ratio Lower Upper
65 100
67 52.3 0.0 102.0

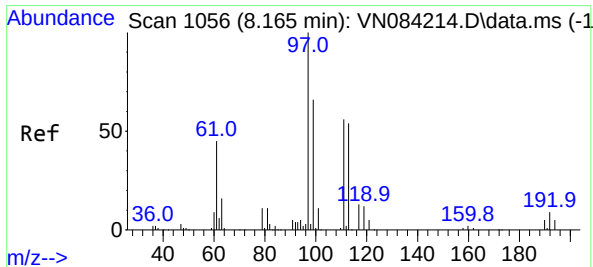
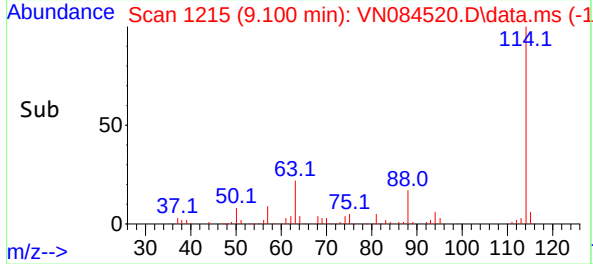
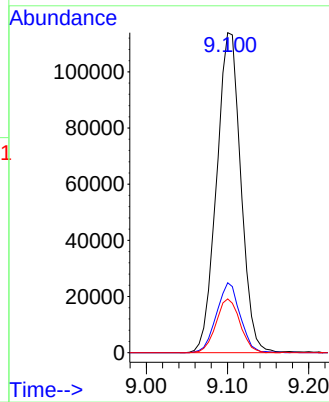
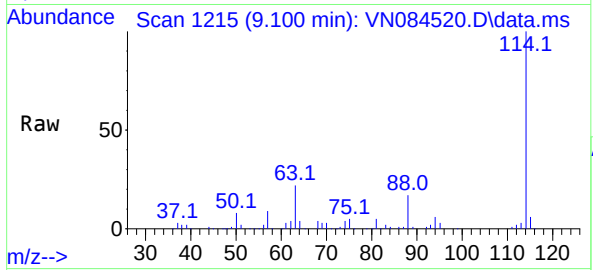




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084520.D
Acq: 25 Oct 2024 16:50

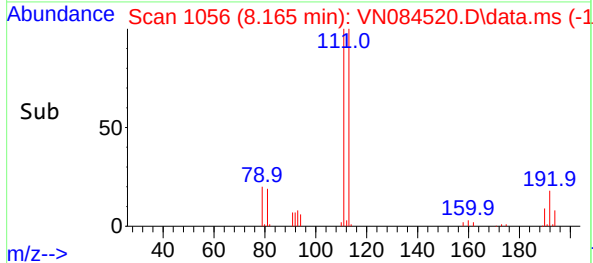
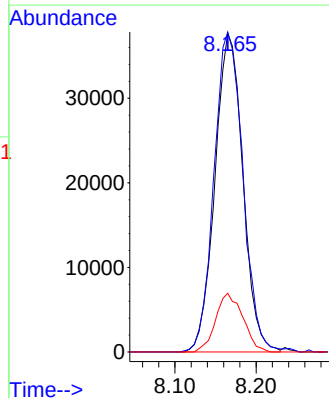
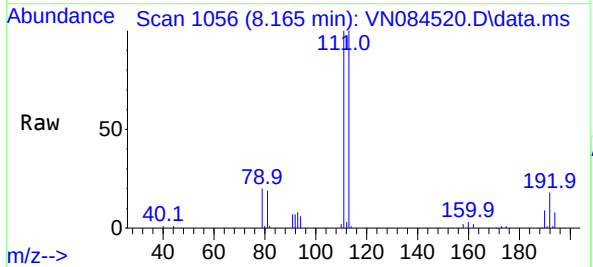
Instrument :
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ClientSampleId :
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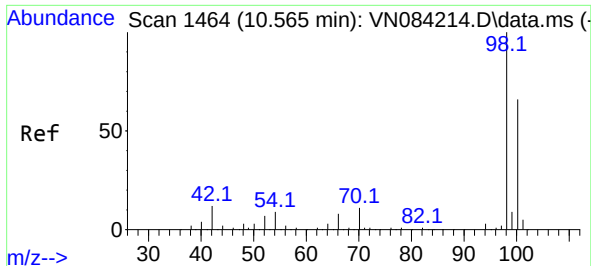
Tgt Ion:114 Resp: 236367
Ion Ratio Lower Upper
114 100
63 21.8 0.0 43.8
88 16.8 0.0 31.6



#35
Dibromofluoromethane
Concen: 57.820 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN084520.D
Acq: 25 Oct 2024 16:50

Tgt Ion:113 Resp: 90099
Ion Ratio Lower Upper
113 100
111 103.8 83.3 124.9
192 17.9 13.5 20.3

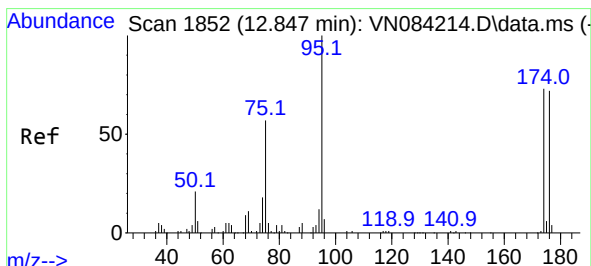
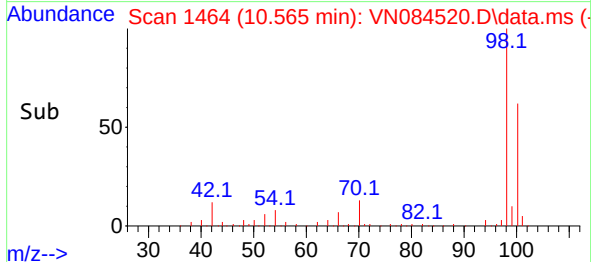
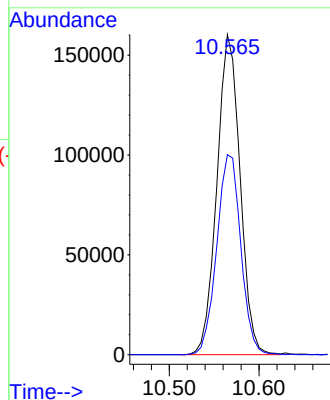
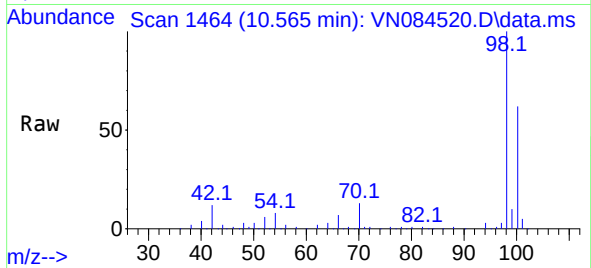




#50
Toluene-d8
Concen: 50.149 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN084520.D
Acq: 25 Oct 2024 16:50

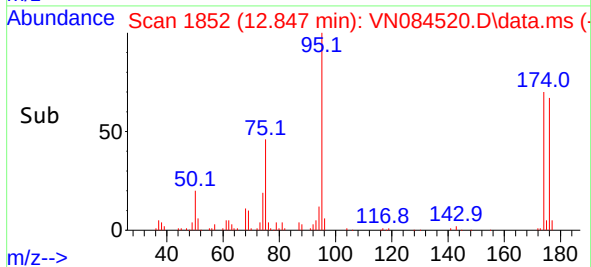
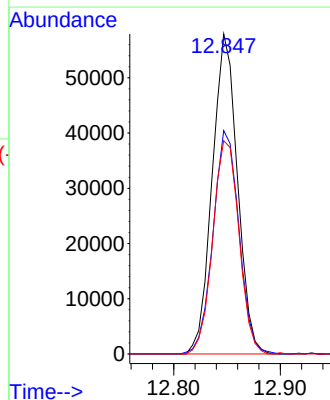
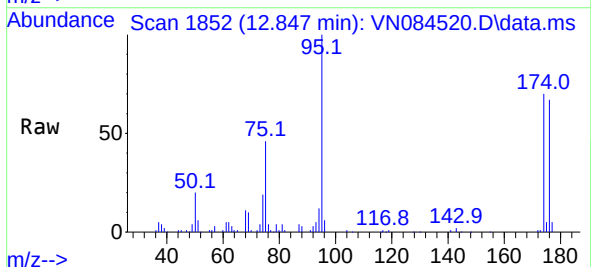
Instrument :
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ClientSampleId :
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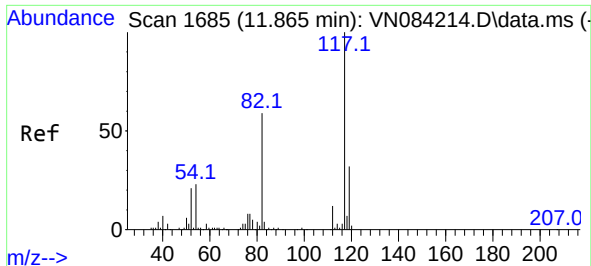
Tgt Ion: 98 Resp: 287511
Ion Ratio Lower Upper
98 100
100 64.9 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 45.494 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084520.D
Acq: 25 Oct 2024 16:50

Tgt Ion: 95 Resp: 95020
Ion Ratio Lower Upper
95 100
174 71.9 0.0 145.2
176 69.2 0.0 140.0

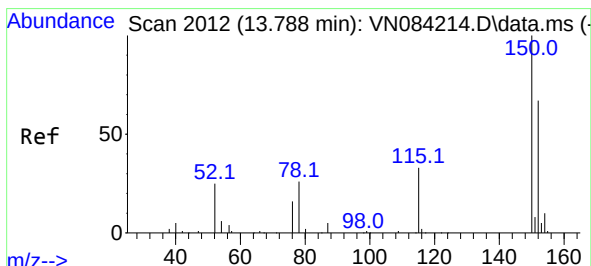
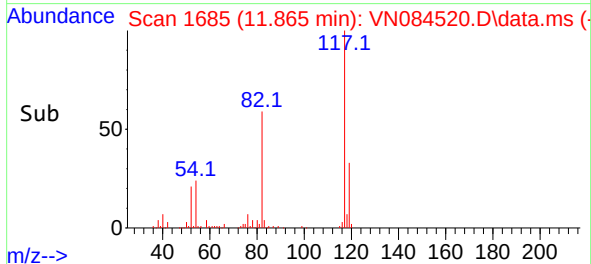
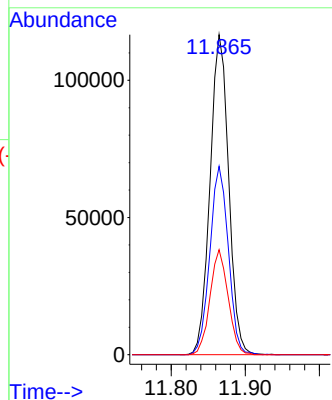
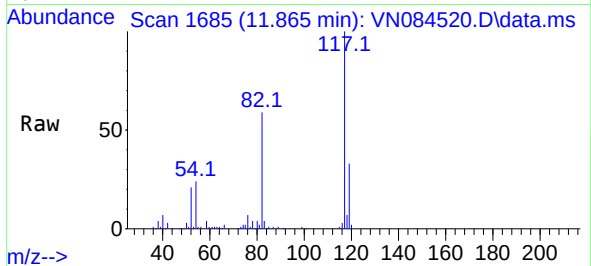




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084520.D
Acq: 25 Oct 2024 16:50

Instrument :
MSVOA_N
ClientSampleId :
241023062-05-TRIP-BLANK

Tgt Ion:117 Resp: 203498
Ion Ratio Lower Upper
117 100
82 58.8 47.2 70.8
119 32.8 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN084520.D
Acq: 25 Oct 2024 16:50

Tgt Ion:152 Resp: 80554
Ion Ratio Lower Upper
152 100
115 64.0 31.3 93.9
150 161.0 0.0 349.8

