

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083024\
 Data File : VN083608.D
 Acq On : 31 Aug 2024 10:33
 Operator : JC\MD
 Sample : P3777-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-03-6.5-082824

Quant Time: Sep 02 01:03:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 31 00:48:10 2024
 Response via : Initial Calibration

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

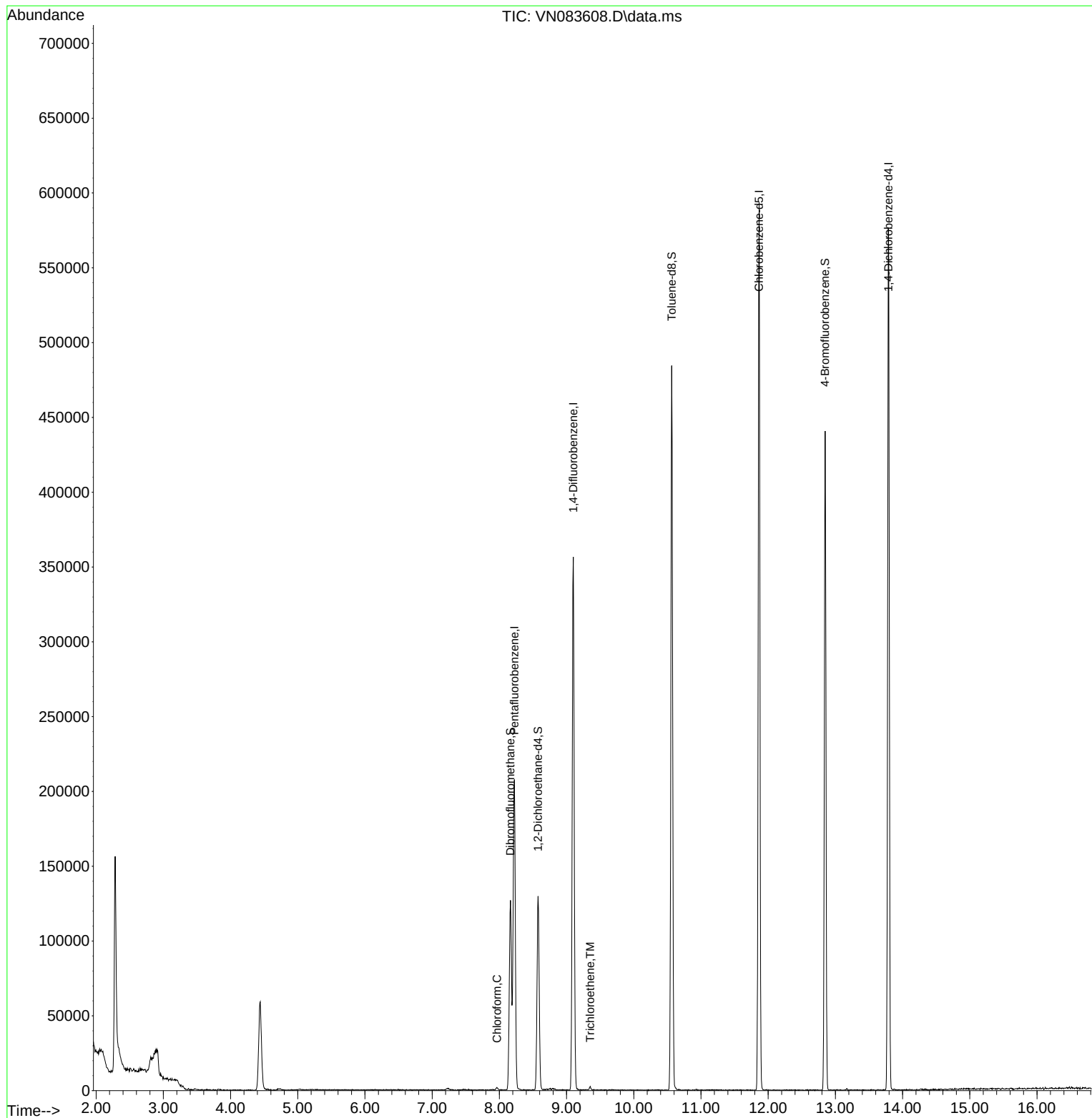
Internal Standards						
1) Pentafluorobenzene	8.224	168	144285	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	296259	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	319798	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	149816	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	112684	55.880	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.760%
35) Dibromofluoromethane	8.165	113	89834	50.380	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.760%
50) Toluene-d8	10.565	98	323199	46.572	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.140%
62) 4-Bromofluorobenzene	12.847	95	151339	58.835	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	117.660%
Target Compounds						
						Qvalue
30) Chloroform	7.965	83	1600	0.479	ug/l	85
44) Trichloroethene	9.353	130	750	0.373	ug/l	90

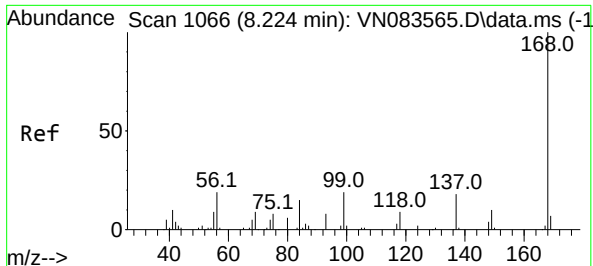
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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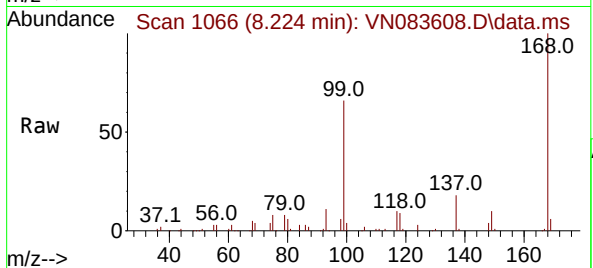
Quant Time: Sep 02 01:03:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
Quant Title : SW846 8260
QLast Update : Sat Aug 31 00:48:10 2024
Response via : Initial Calibration



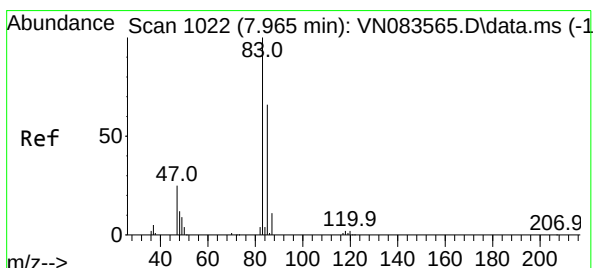
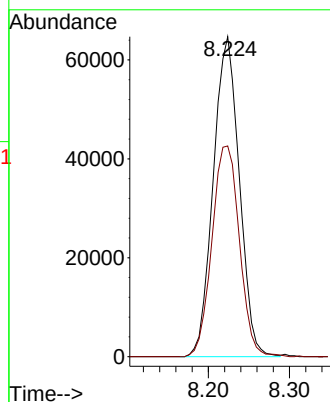
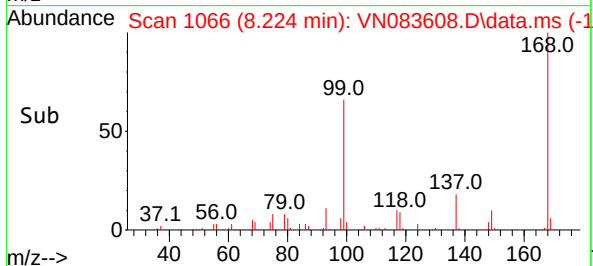


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083608.D
Acq: 31 Aug 2024 10:33

Instrument :
MSVOA_N
ClientSampleId :
MW-03-6.5-082824

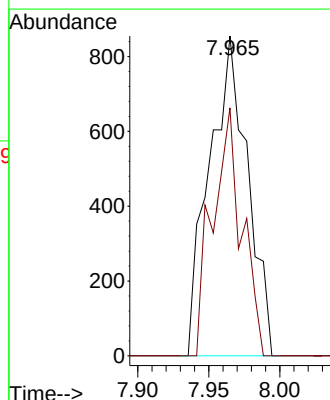
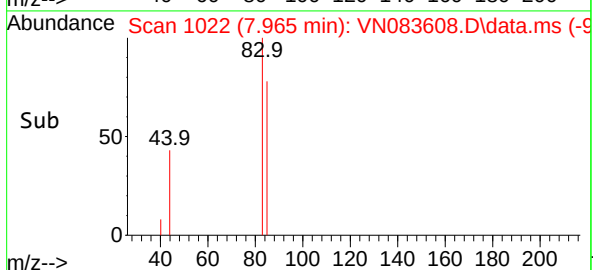
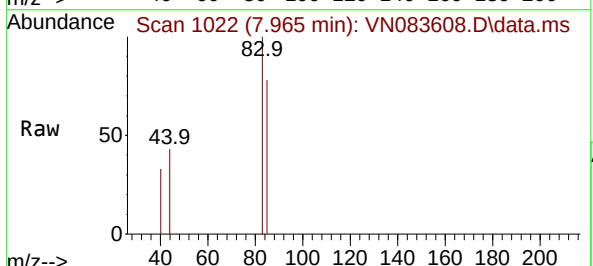


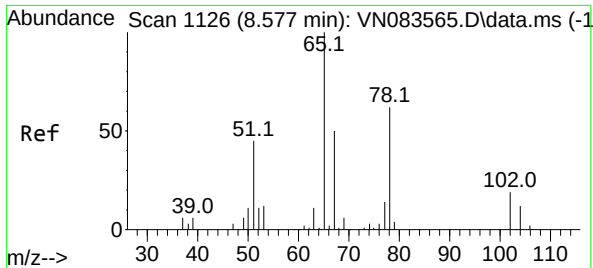
Tgt Ion:168 Resp: 144285
Ion Ratio Lower Upper
168 100
99 65.9 54.2 81.2



#30
Chloroform
Concen: 0.479 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN083608.D
Acq: 31 Aug 2024 10:33

Tgt Ion: 83 Resp: 1600
Ion Ratio Lower Upper
83 100
85 77.5 52.8 79.2

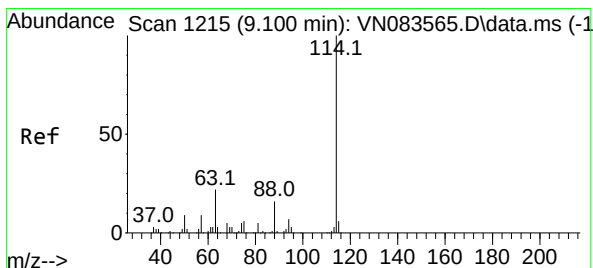
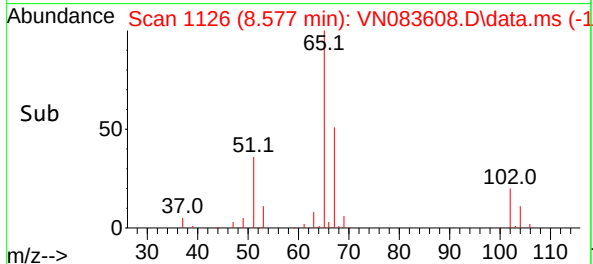
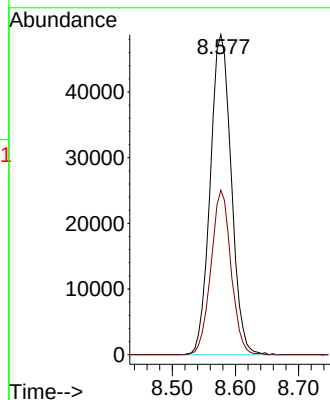
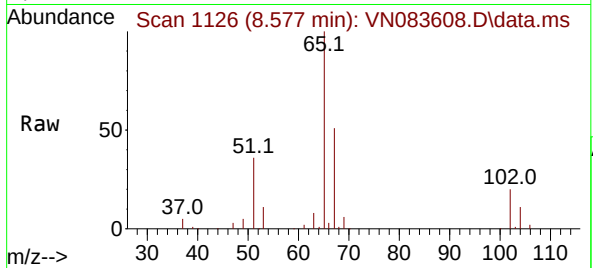




#33
1,2-Dichloroethane-d4
Concen: 55.880 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN083608.D
Acq: 31 Aug 2024 10:33

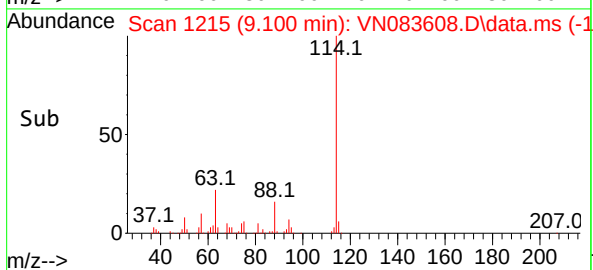
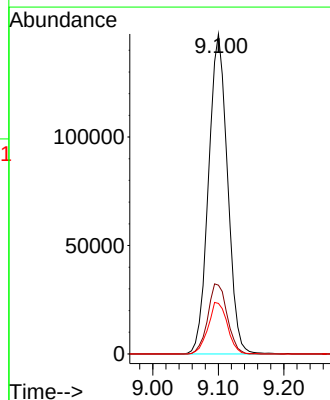
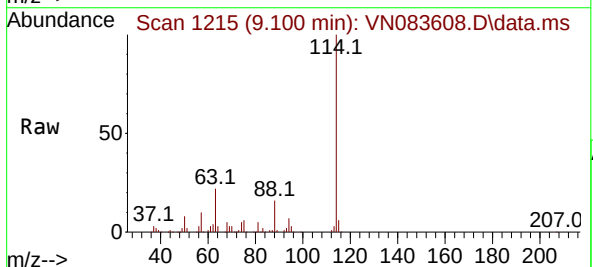
Instrument :
MSVOA_N
ClientSampleId :
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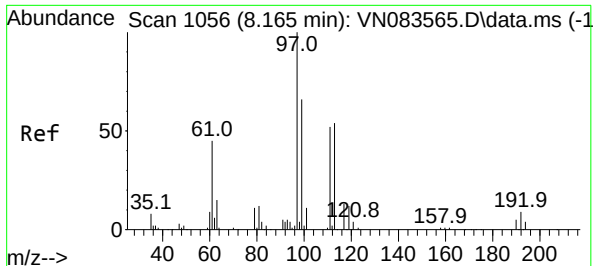
Tgt Ion: 65 Resp: 112684
Ion Ratio Lower Upper
65 100
67 49.1 0.0 100.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN083608.D
Acq: 31 Aug 2024 10:33

Tgt Ion: 114 Resp: 296259
Ion Ratio Lower Upper
114 100
63 21.5 0.0 43.4
88 15.8 0.0 32.6

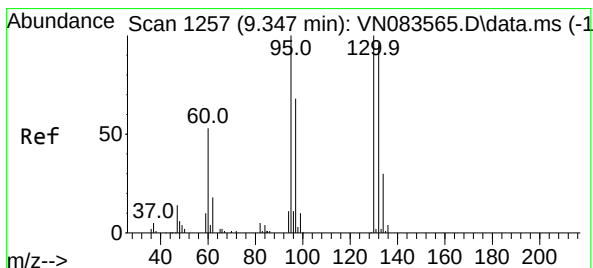
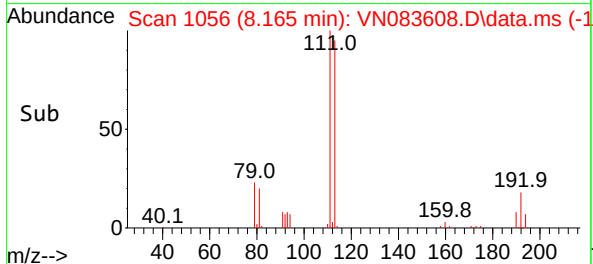
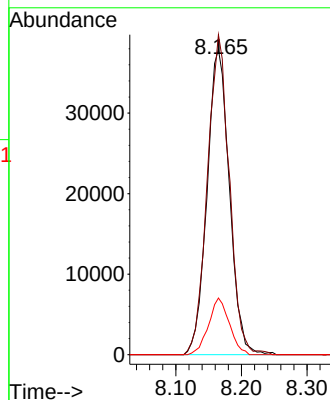
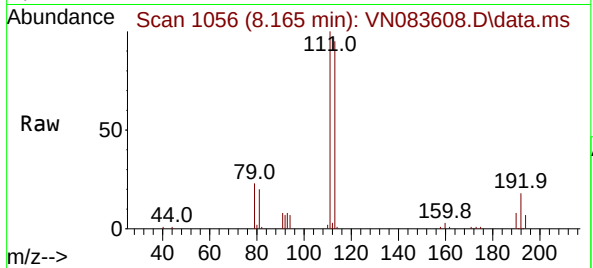




#35
Dibromofluoromethane
Concen: 50.380 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN083608.D
Acq: 31 Aug 2024 10:33

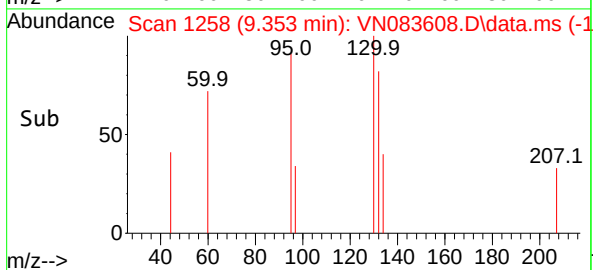
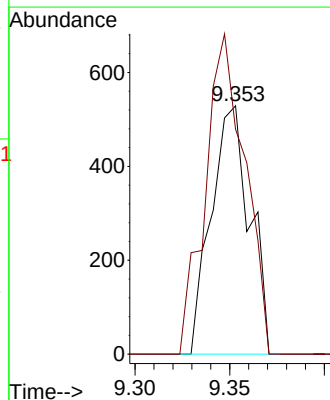
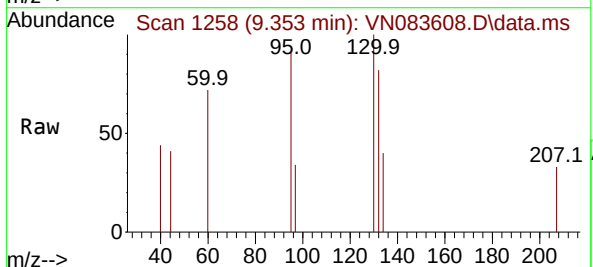
Instrument :
MSVOA_N
ClientSampleId :
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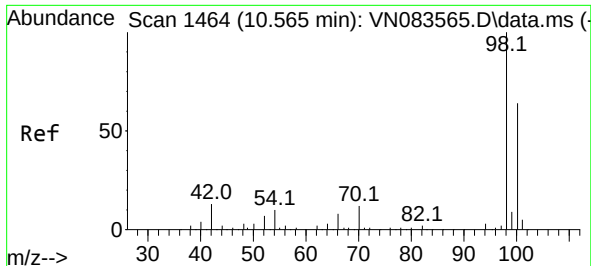
Tgt Ion:113 Resp: 89834
Ion Ratio Lower Upper
113 100
111 102.7 82.6 124.0
192 17.3 14.3 21.5



#44
Trichloroethene
Concen: 0.373 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN083608.D
Acq: 31 Aug 2024 10:33

Tgt Ion:130 Resp: 750
Ion Ratio Lower Upper
130 100
95 90.5 0.0 200.4

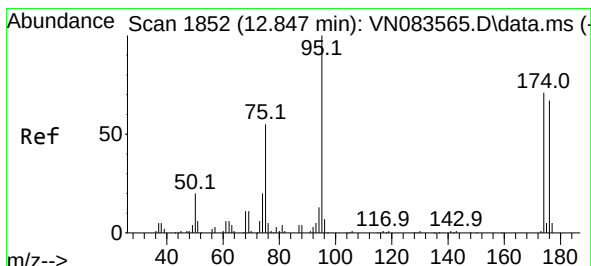
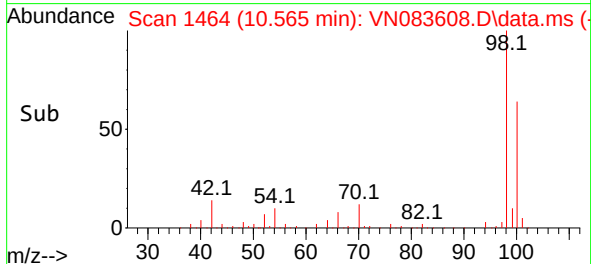
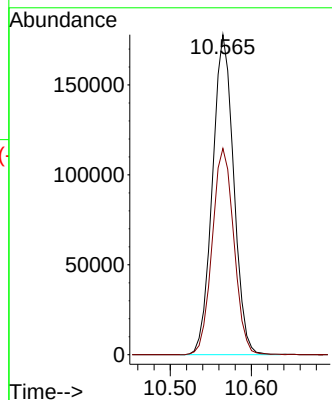
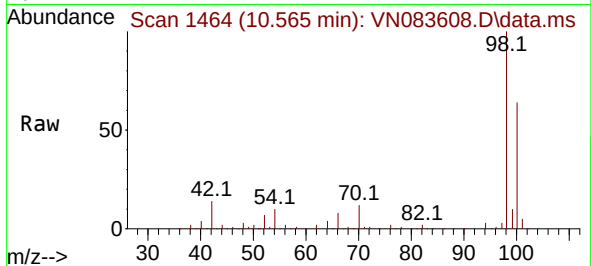




#50
Toluene-d8
Concen: 46.572 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083608.D
Acq: 31 Aug 2024 10:33

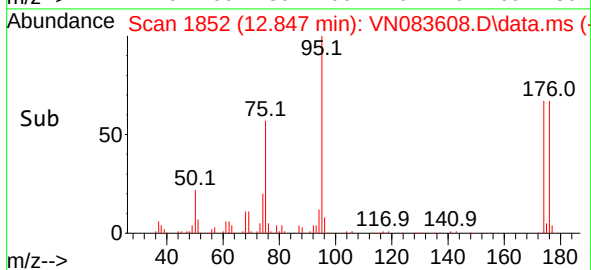
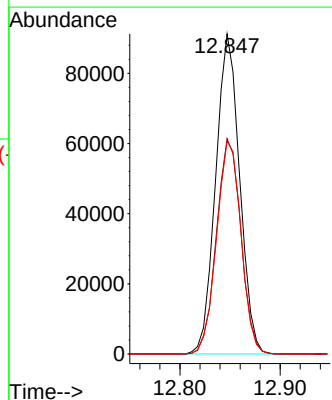
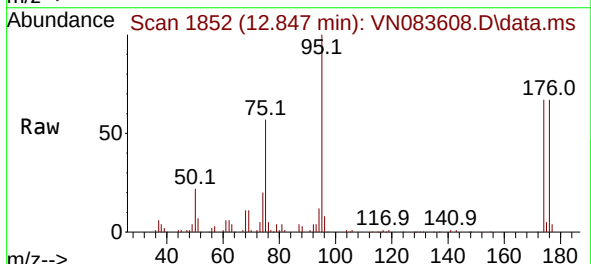
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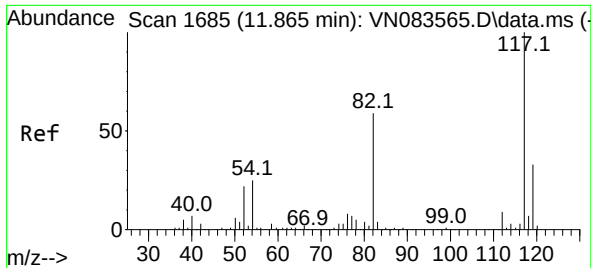
Tgt Ion: 98 Resp: 323199
Ion Ratio Lower Upper
98 100
100 65.8 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 58.835 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083608.D
Acq: 31 Aug 2024 10:33

Tgt Ion: 95 Resp: 151339
Ion Ratio Lower Upper
95 100
174 68.6 0.0 139.8
176 67.8 0.0 131.4

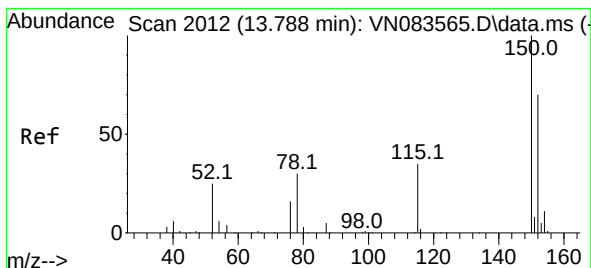
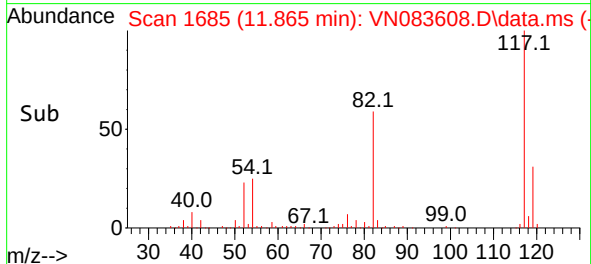
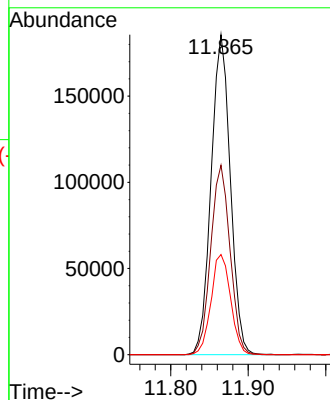
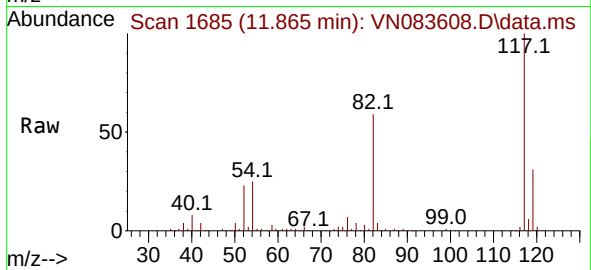




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083608.D
Acq: 31 Aug 2024 10:33

Instrument :
MSVOA_N
ClientSampleId :
MW-03-6.5-082824

Tgt Ion:117 Resp: 319798
Ion Ratio Lower Upper
117 100
82 59.2 47.4 71.0
119 31.3 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN083608.D
Acq: 31 Aug 2024 10:33

Tgt Ion:152 Resp: 149816
Ion Ratio Lower Upper
152 100
115 64.9 32.2 96.6
150 157.9 0.0 348.6

