

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083024\
 Data File : VN083607.D
 Acq On : 31 Aug 2024 10:09
 Operator : JC\MD
 Sample : P3777-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-01-6.5-082824

Quant Time: Sep 02 01:03:20 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)

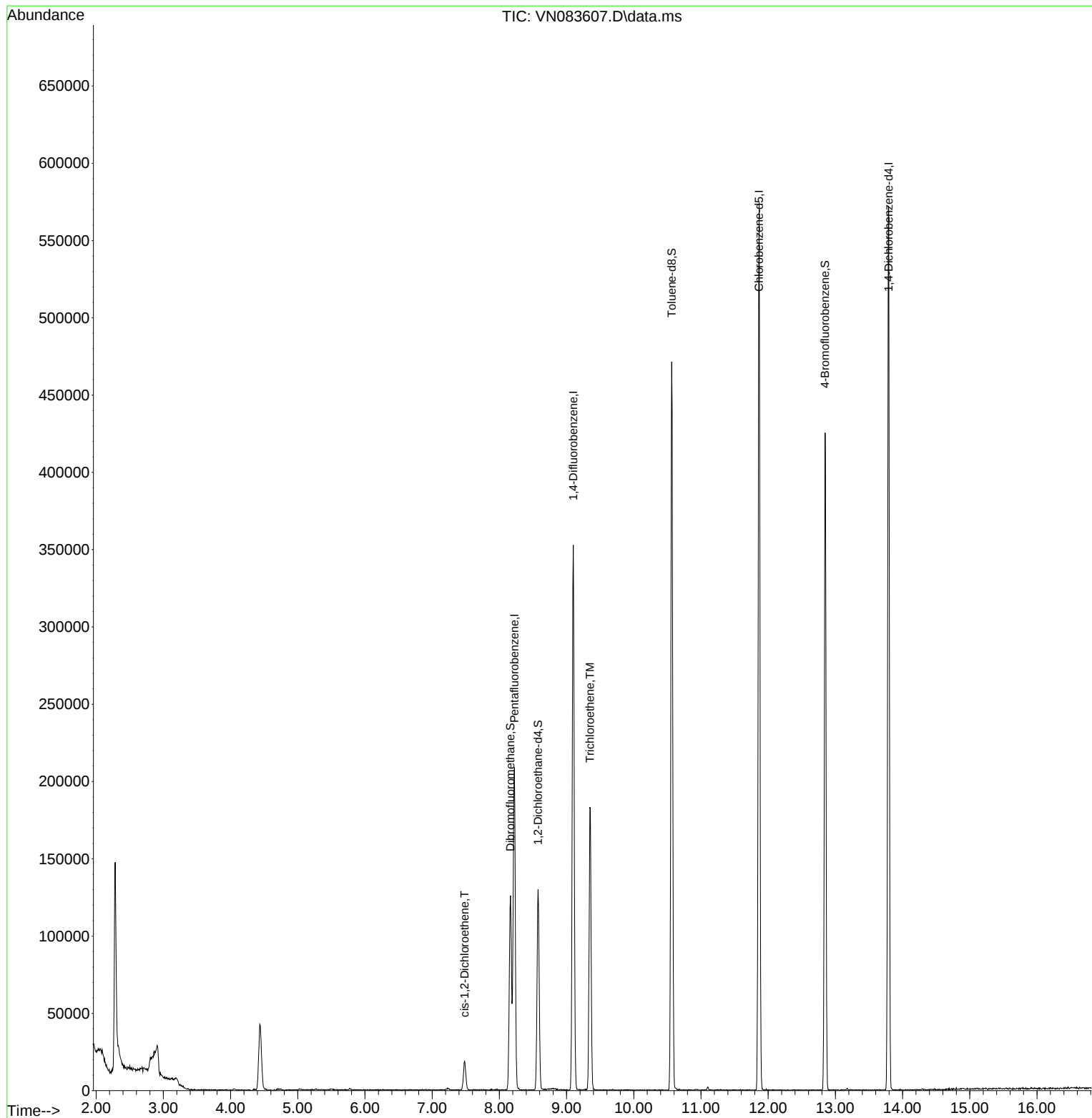
Internal Standards						
1) Pentafluorobenzene	8.224	168	143242	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	296456	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	315193	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	149884	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	111304	55.598	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.200%
35) Dibromofluoromethane	8.165	113	89024	49.893	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.780%
50) Toluene-d8	10.565	98	327214	47.106	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.220%
62) 4-Bromofluorobenzene	12.847	95	148048	57.517	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	115.040%
Target Compounds						
27) cis-1,2-Dichloroethene	7.482	96	10907	5.592	ug/l	84
44) Trichloroethene	9.347	130	63468	31.513	ug/l	91

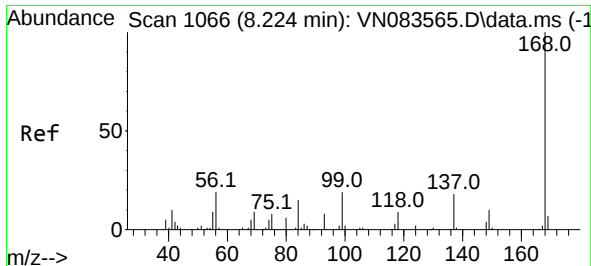
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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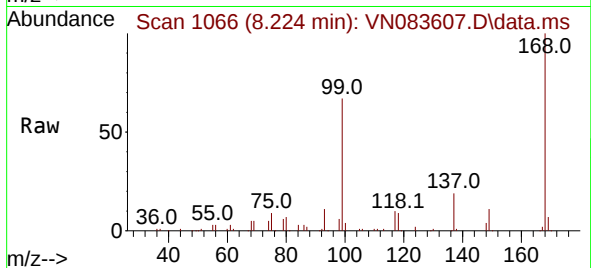
Quant Time: Sep 02 01:03:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
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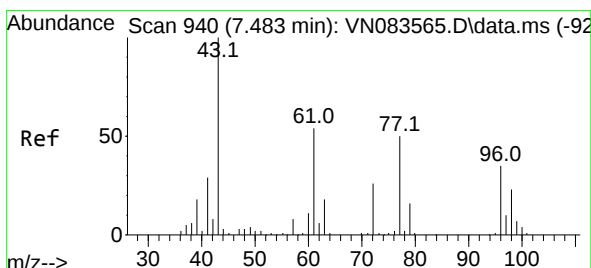
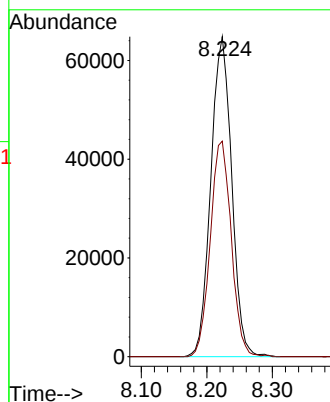
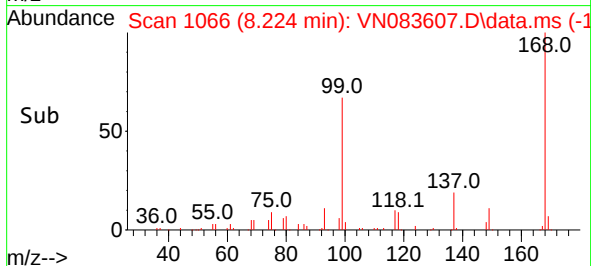


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083607.D
Acq: 31 Aug 2024 10:09

Instrument :
MSVOA_N
ClientSampleId :
MW-01-6.5-082824

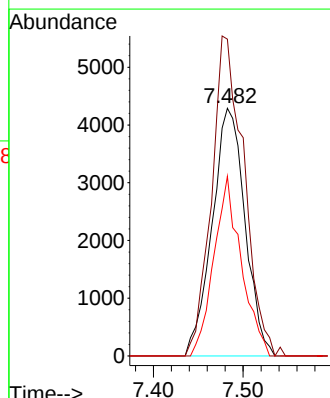
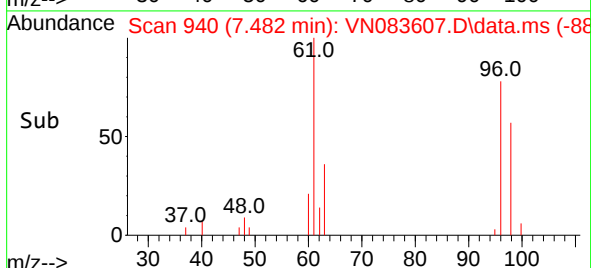
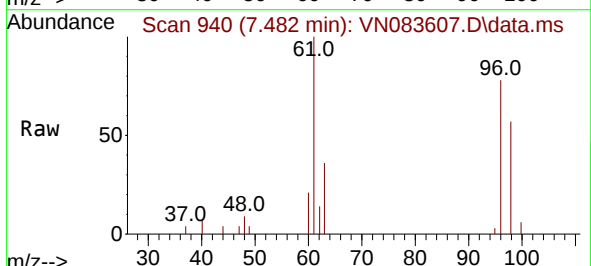


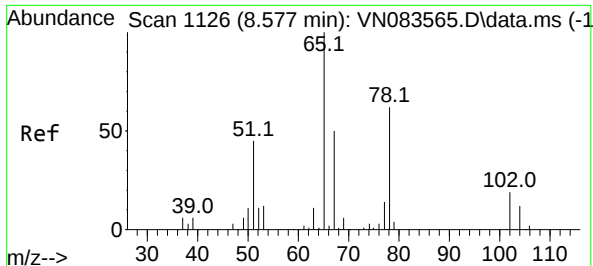
Tgt Ion:168 Resp: 143242
Ion Ratio Lower Upper
168 100
99 67.4 54.2 81.2



#27
cis-1,2-Dichloroethene
Concen: 5.592 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN083607.D
Acq: 31 Aug 2024 10:09

Tgt Ion: 96 Resp: 10907
Ion Ratio Lower Upper
96 100
61 127.1 0.0 306.2
98 60.5 0.0 128.6





#33

1,2-Dichloroethane-d4

Concen: 55.598 ug/l

RT: 8.576 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN083607.D

Acq: 31 Aug 2024 10:09

Instrument :

MSVOA_N

ClientSampleId :

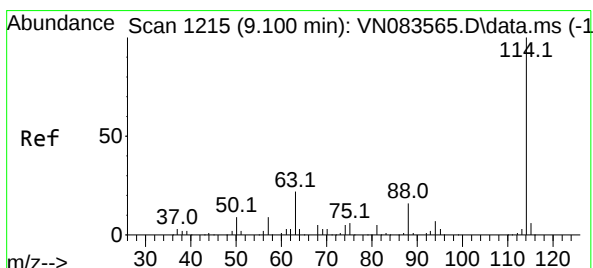
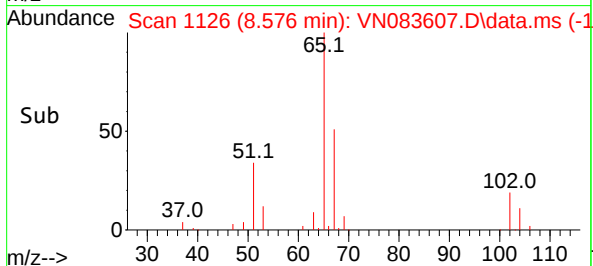
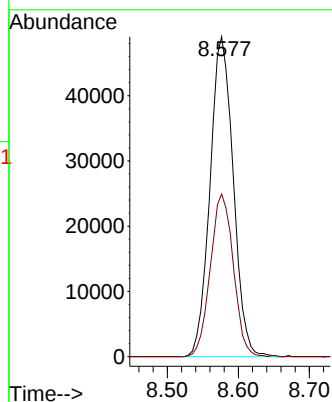
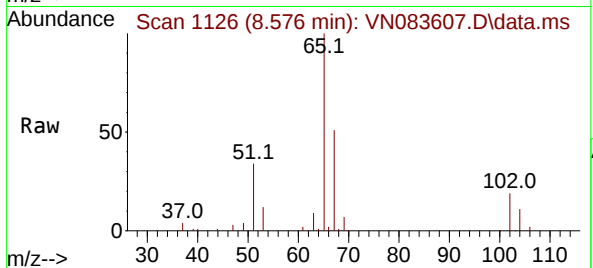
MW-01-6.5-082824

Tgt Ion: 65 Resp: 111304

Ion Ratio Lower Upper

65 100

67 50.3 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: VN083607.D

Acq: 31 Aug 2024 10:09

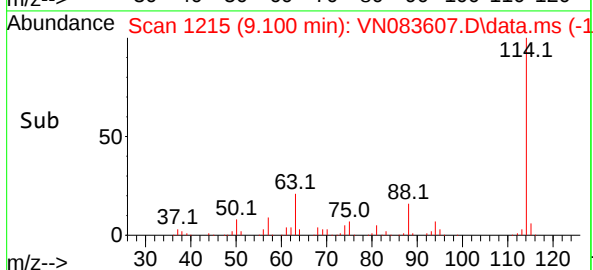
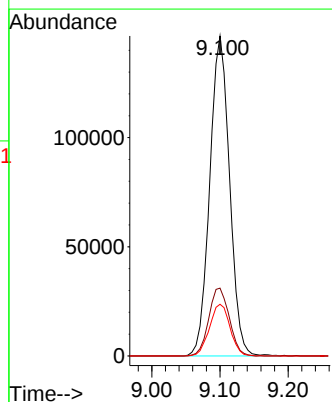
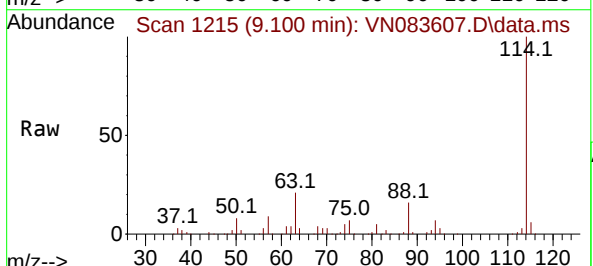
Tgt Ion: 114 Resp: 296456

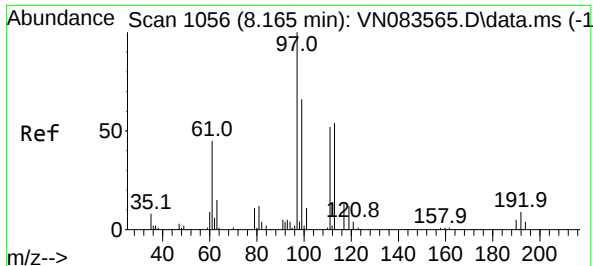
Ion Ratio Lower Upper

114 100

63 21.2 0.0 43.4

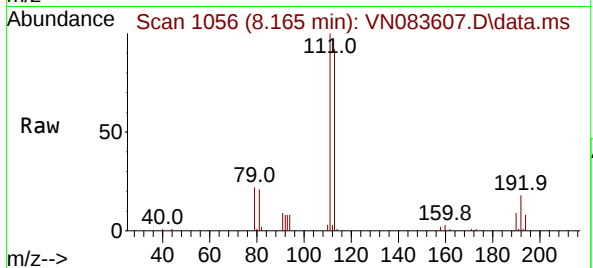
88 16.2 0.0 32.6



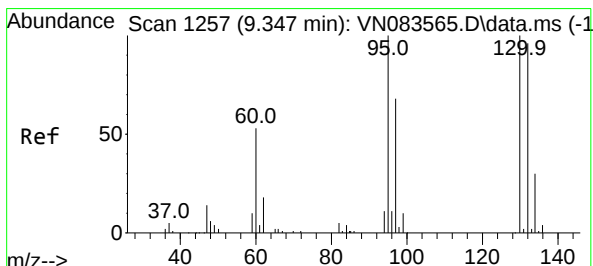
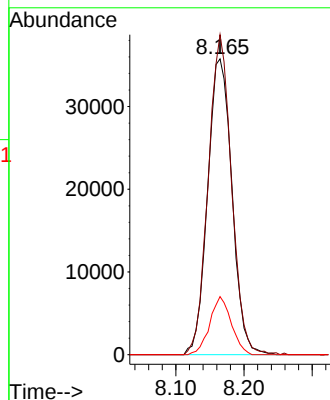
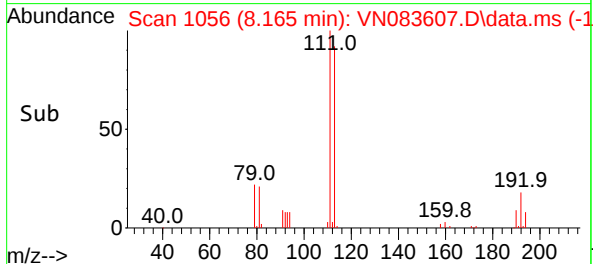


#35
Dibromofluoromethane
Concen: 49.893 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083607.D
Acq: 31 Aug 2024 10:09

Instrument :
MSVOA_N
ClientSampleId :
MW-01-6.5-082824

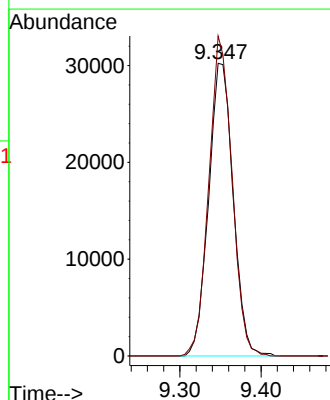
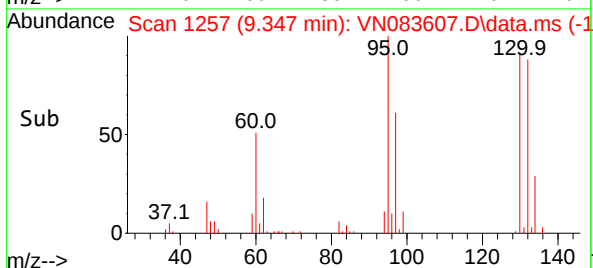
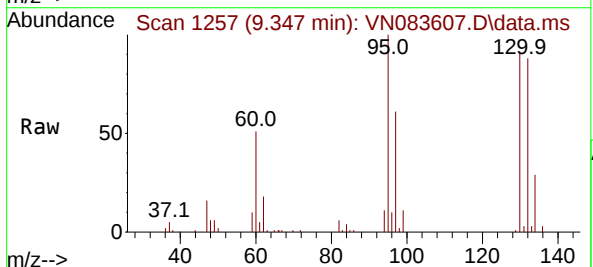


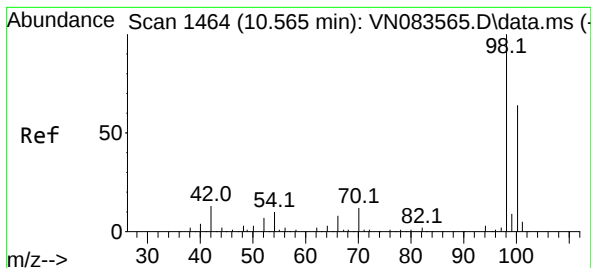
Tgt Ion:113 Resp: 89024
Ion Ratio Lower Upper
113 100
111 103.4 82.6 124.0
192 17.3 14.3 21.5



#44
Trichloroethene
Concen: 31.513 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VN083607.D
Acq: 31 Aug 2024 10:09

Tgt Ion:130 Resp: 63468
Ion Ratio Lower Upper
130 100
95 109.4 0.0 200.4

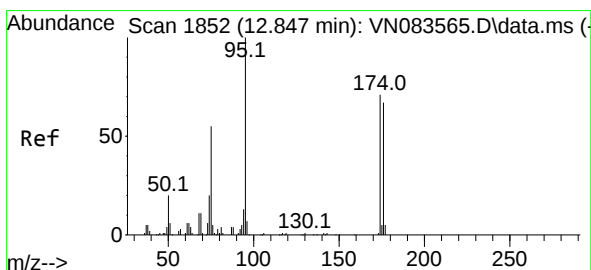
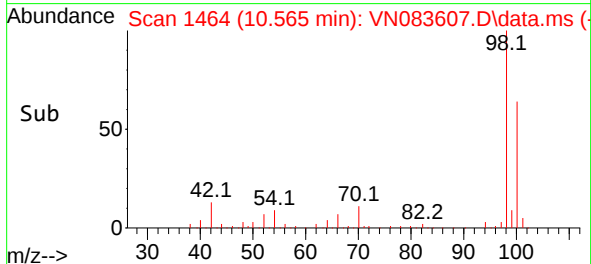
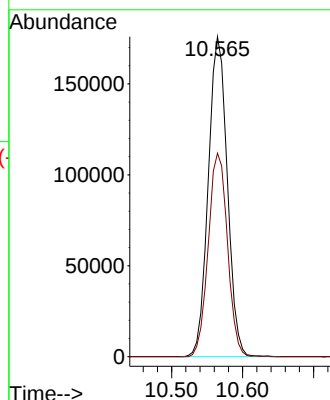
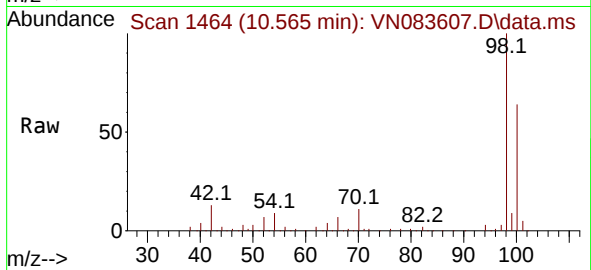




#50
Toluene-d8
Concen: 47.106 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083607.D
Acq: 31 Aug 2024 10:09

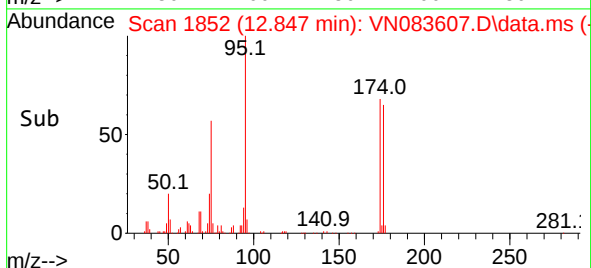
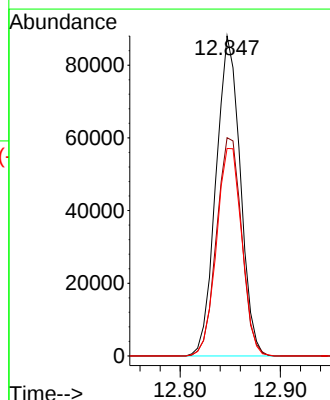
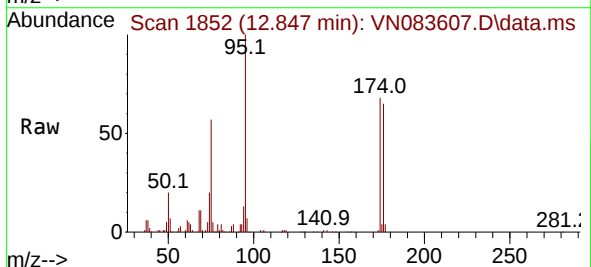
Instrument :
MSVOA_N
ClientSampleId :
MW-01-6.5-082824

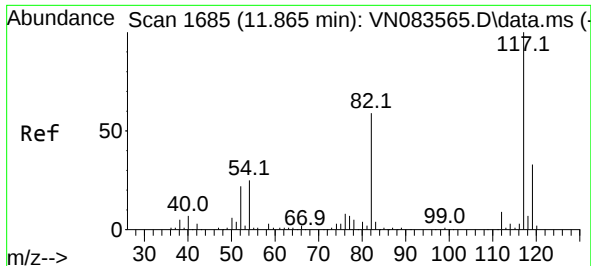
Tgt Ion: 98 Resp: 327214
Ion Ratio Lower Upper
98 100
100 64.3 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 57.517 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083607.D
Acq: 31 Aug 2024 10:09

Tgt Ion: 95 Resp: 148048
Ion Ratio Lower Upper
95 100
174 70.4 0.0 139.8
176 67.8 0.0 131.4

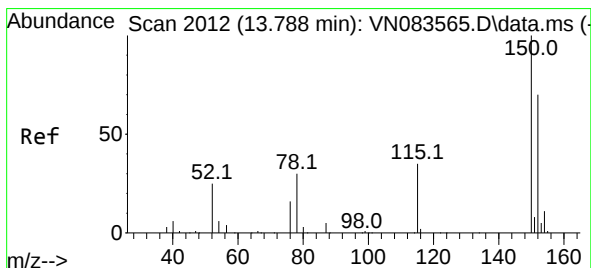
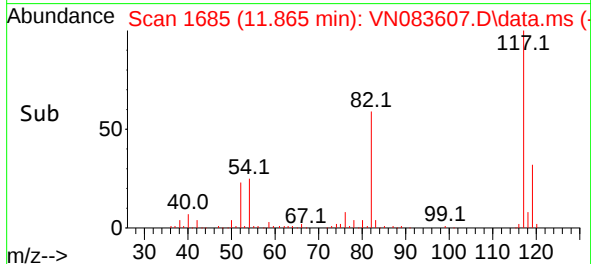
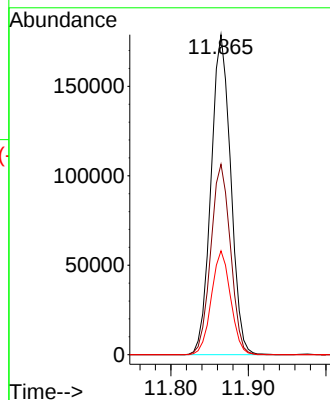
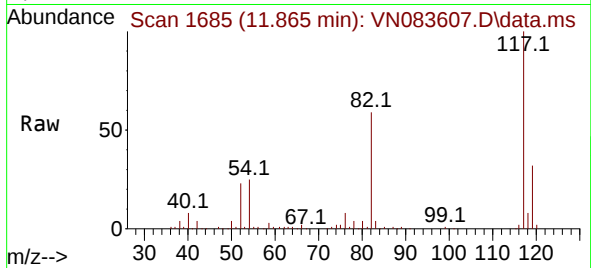




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN083607.D
Acq: 31 Aug 2024 10:09

Instrument :
MSVOA_N
ClientSampleId :
MW-01-6.5-082824

Tgt Ion:117 Resp: 315193
Ion Ratio Lower Upper
117 100
82 59.5 47.4 71.0
119 32.4 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN083607.D
Acq: 31 Aug 2024 10:09

Tgt Ion:152 Resp: 149884
Ion Ratio Lower Upper
152 100
115 63.7 32.2 96.6
150 156.1 0.0 348.6

