

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083024\
 Data File : VN083586.D
 Acq On : 30 Aug 2024 19:33
 Operator : JC\MD
 Sample : P3777-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB01-082824

Quant Time: Aug 31 02:44:32 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)

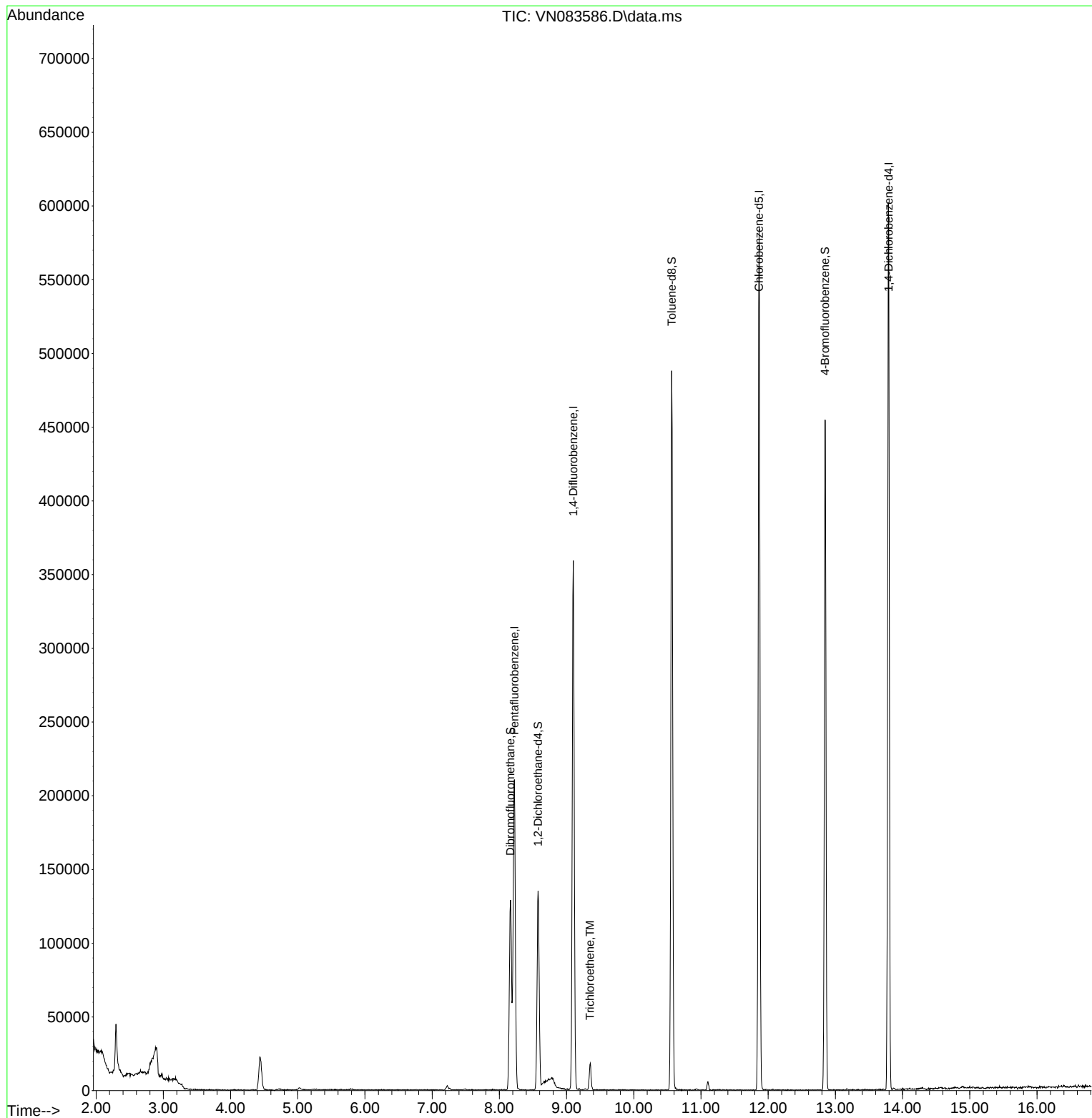
Internal Standards						
1) Pentafluorobenzene	8.224	168	147151	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	299339	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	323266	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	153859	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	114282	55.569	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.140%
35) Dibromofluoromethane	8.165	113	91816	50.962	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.920%
50) Toluene-d8	10.565	98	331111	47.206	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.420%
62) 4-Bromofluorobenzene	12.847	95	157873	60.743	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	121.480%#
Target Compounds						
						Qvalue
44) Trichloroethene	9.347	130	5953	2.927	ug/l	91

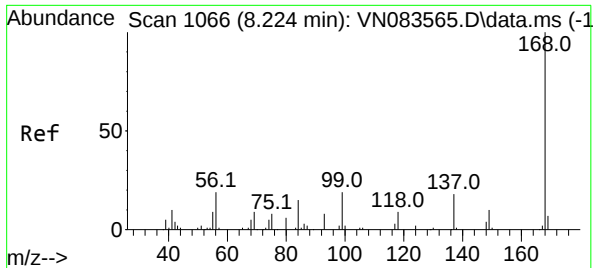
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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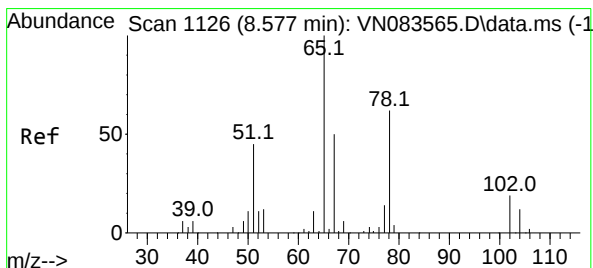
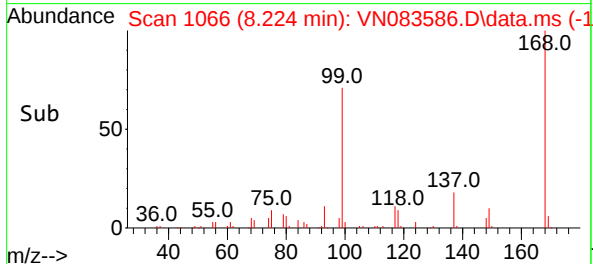
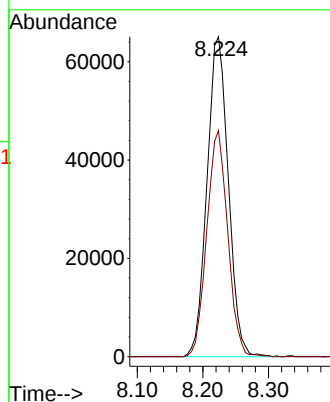
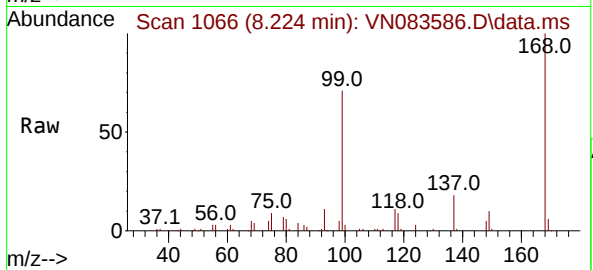




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083586.D
Acq: 30 Aug 2024 19:33

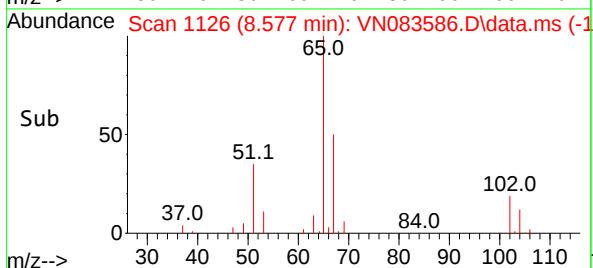
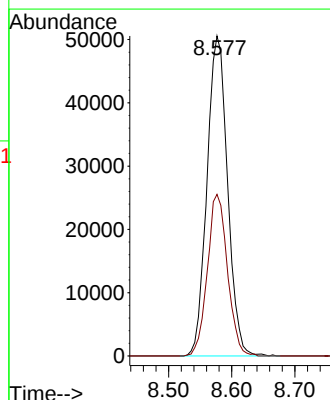
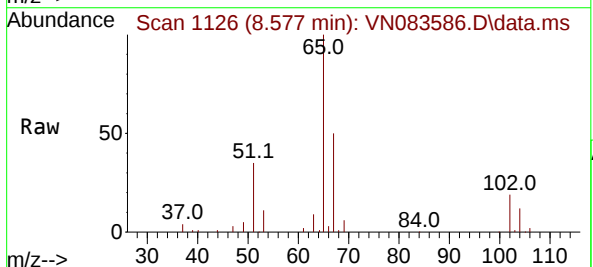
Instrument :
MSVOA_N
ClientSampleId :
TB01-082824

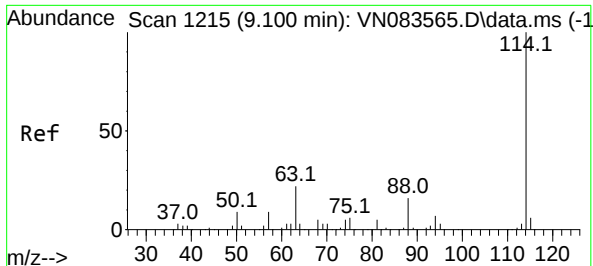
Tgt Ion:168 Resp: 147151
Ion Ratio Lower Upper
168 100
99 70.7 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 55.569 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN083586.D
Acq: 30 Aug 2024 19:33

Tgt Ion: 65 Resp: 114282
Ion Ratio Lower Upper
65 100
67 49.3 0.0 100.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN083586.D

Acq: 30 Aug 2024 19:33

Instrument :

MSVOA_N

ClientSampleId :

TB01-082824

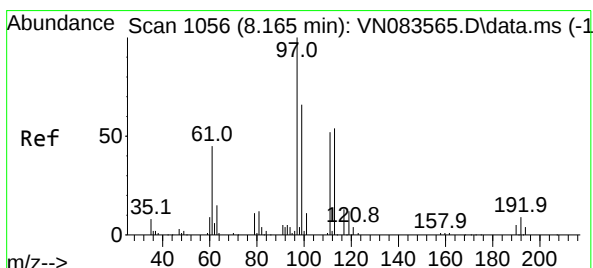
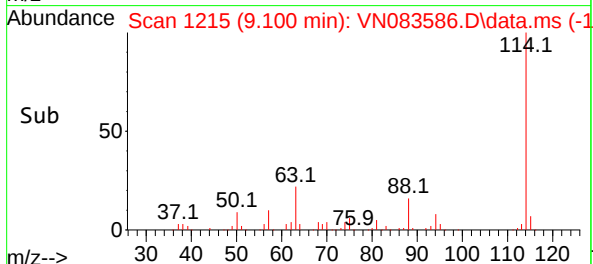
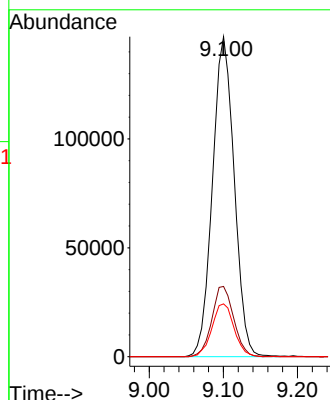
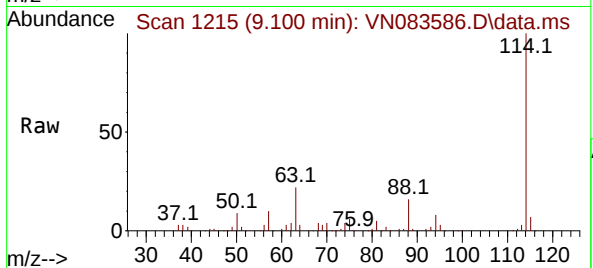
Tgt Ion:114 Resp: 299339

Ion Ratio Lower Upper

114 100

63 22.0 0.0 43.4

88 16.5 0.0 32.6



#35

Dibromofluoromethane

Concen: 50.962 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN083586.D

Acq: 30 Aug 2024 19:33

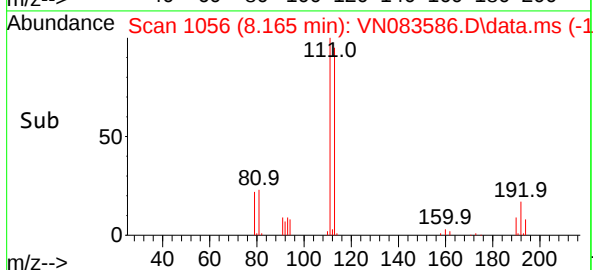
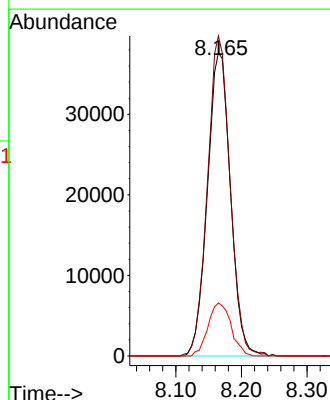
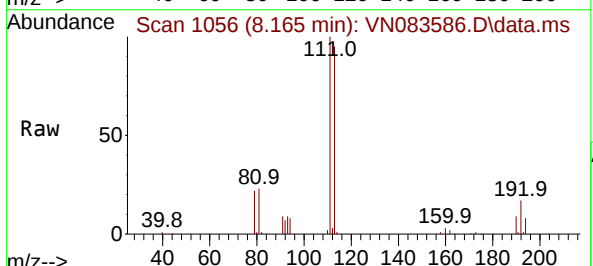
Tgt Ion:113 Resp: 91816

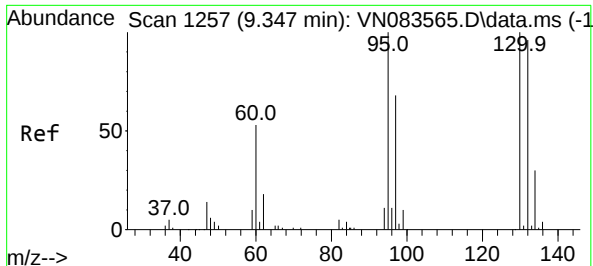
Ion Ratio Lower Upper

113 100

111 103.6 82.6 124.0

192 17.5 14.3 21.5

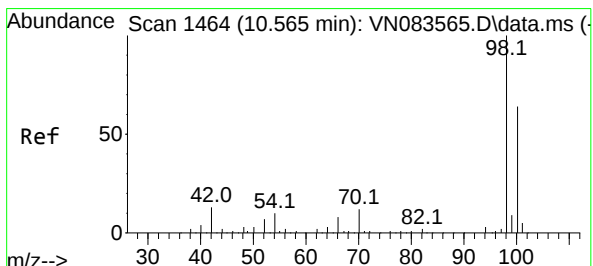
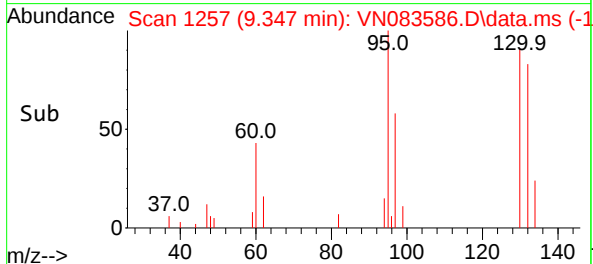
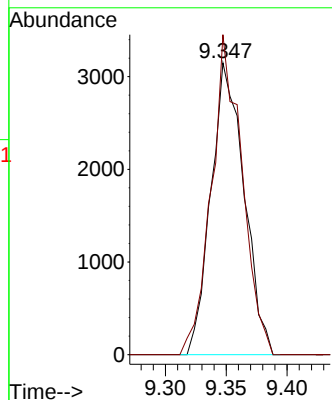
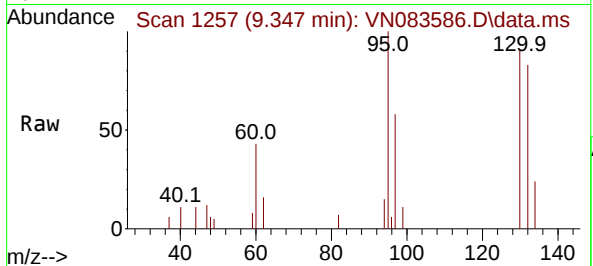




#44
Trichloroethene
Concen: 2.927 ug/l
RT: 9.347 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083586.D
Acq: 30 Aug 2024 19:33

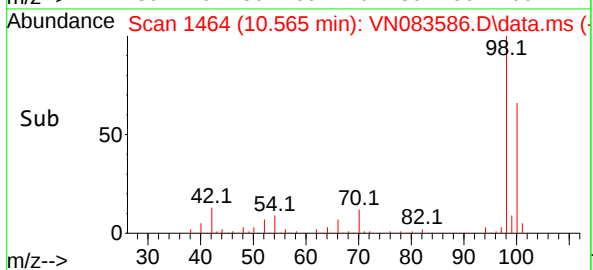
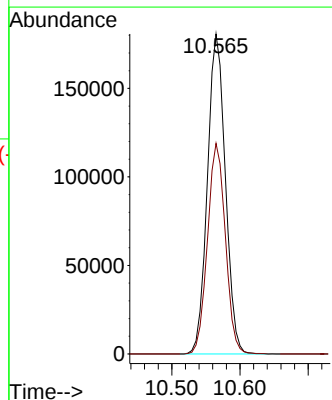
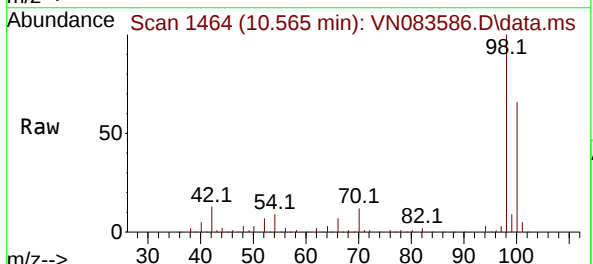
Instrument :
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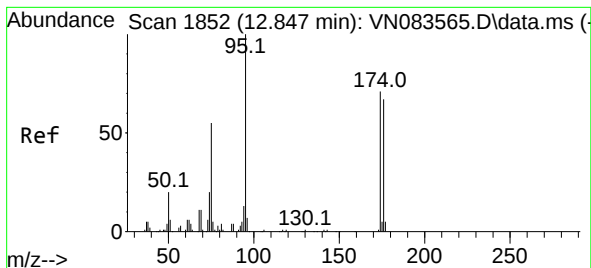
Tgt Ion:130 Resp: 5953
Ion Ratio Lower Upper
130 100
95 109.7 0.0 200.4



#50
Toluene-d8
Concen: 47.206 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083586.D
Acq: 30 Aug 2024 19:33

Tgt Ion: 98 Resp: 331111
Ion Ratio Lower Upper
98 100
100 65.5 52.0 78.0

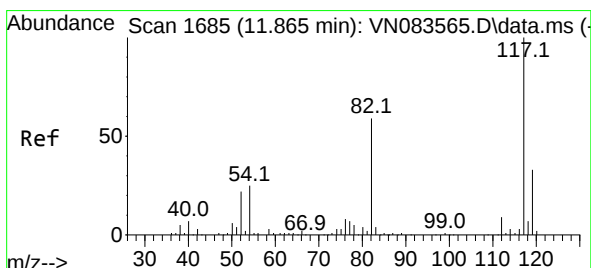
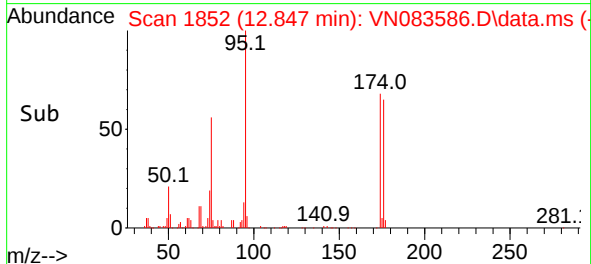
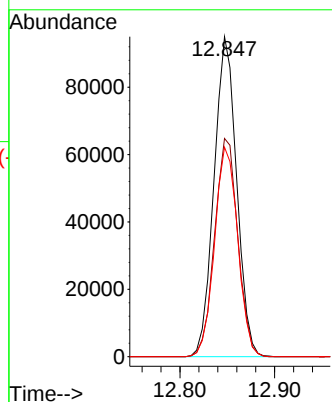
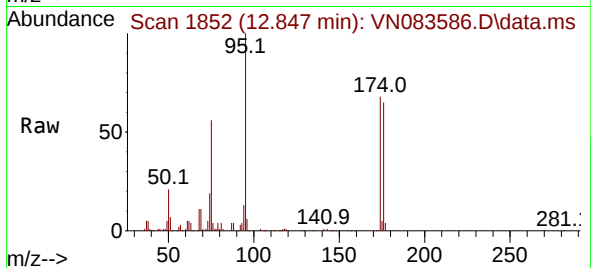




#62
4-Bromofluorobenzene
Concen: 60.743 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083586.D
Acq: 30 Aug 2024 19:33

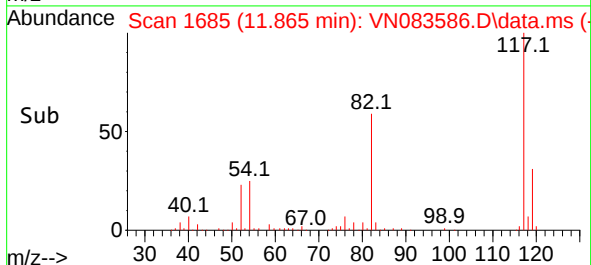
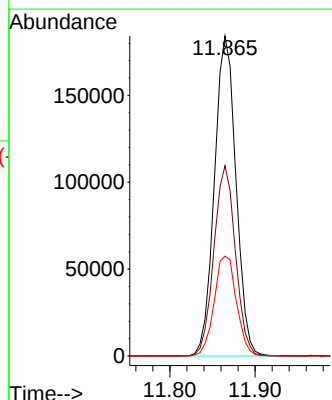
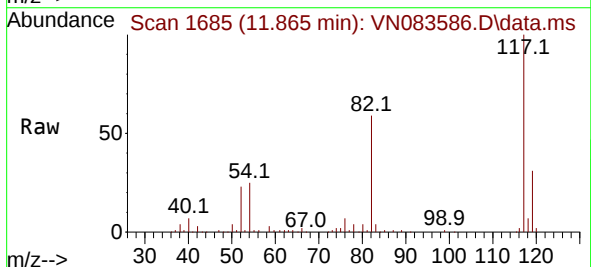
Instrument :
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ClientSampleId :
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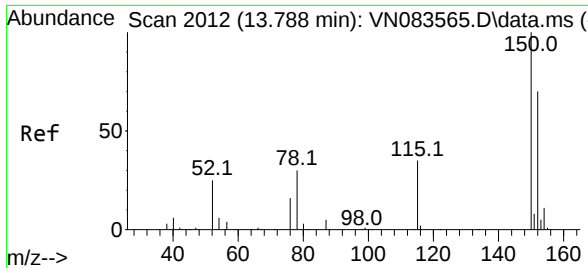
Tgt Ion: 95 Resp: 157873
Ion Ratio Lower Upper
95 100
174 70.0 0.0 139.8
176 67.0 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083586.D
Acq: 30 Aug 2024 19:33

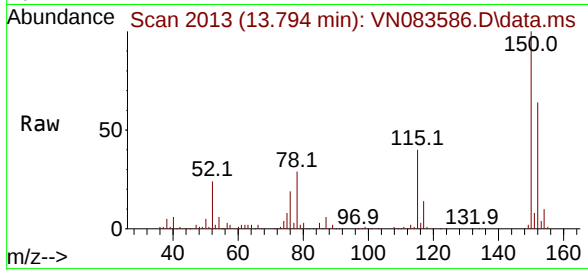
Tgt Ion: 117 Resp: 323266
Ion Ratio Lower Upper
117 100
82 59.5 47.4 71.0
119 31.2 26.3 39.5





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 20
Delta R.T. 0.006 min
Lab File: VN083586.D
Acq: 30 Aug 2024 19:33

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:152 Resp: 153859
Ion Ratio Lower Upper
152 100
115 64.0 32.2 96.6
150 158.5 0.0 348.6

