

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091224\
 Data File : VN083861.D
 Acq On : 13 Sep 2024 08:12
 Operator : JC\MD
 Sample : P3957-16
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE104D3-20240911

Quant Time: Sep 13 08:53:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

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

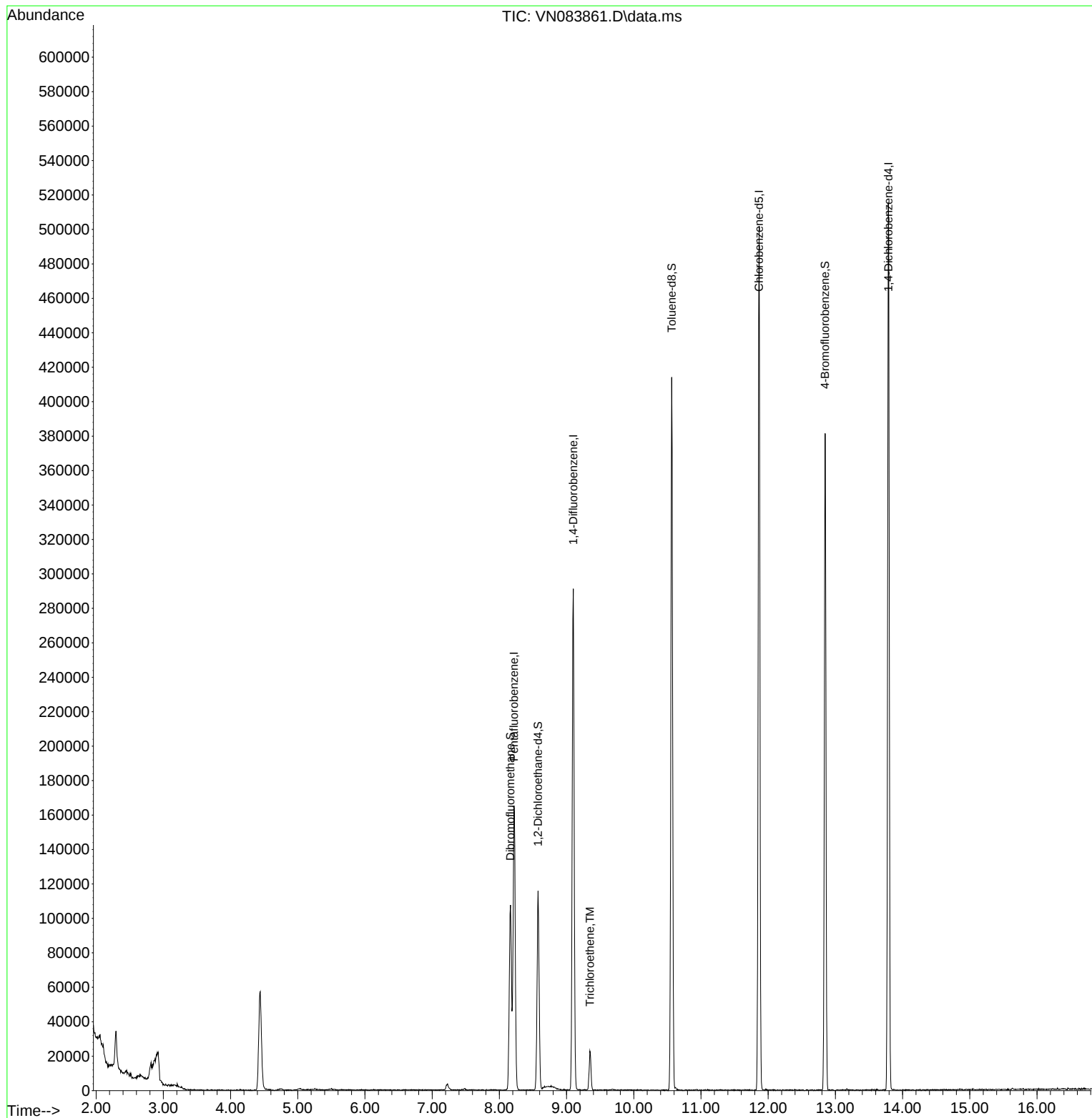
Internal Standards						
1) Pentafluorobenzene	8.218	168	110889	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	238469	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	270349	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	130831	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	93623	55.993	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.980%
35) Dibromofluoromethane	8.165	113	75497	49.453	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.900%
50) Toluene-d8	10.565	98	272297	51.594	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.180%
62) 4-Bromofluorobenzene	12.847	95	127265	58.447	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	116.900%
Target Compounds						
						Qvalue
44) Trichloroethene	9.347	130	7518	4.694	ug/l	96

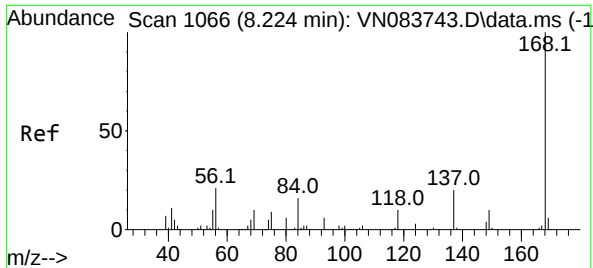
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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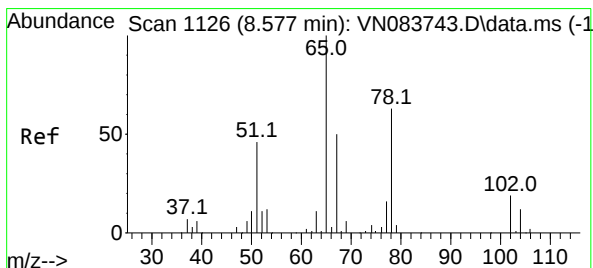
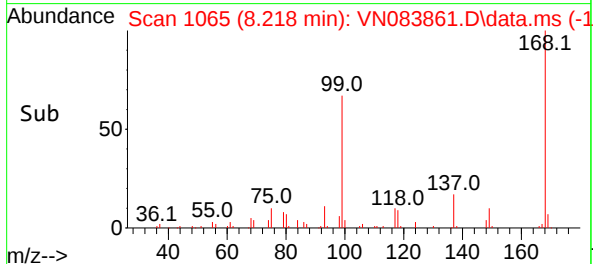
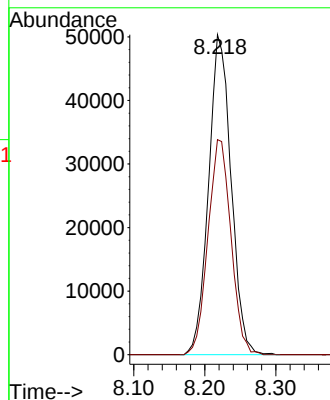
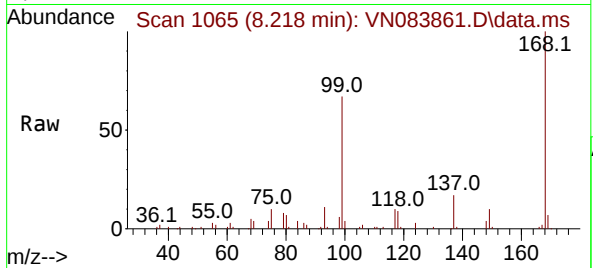




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN083861.D
Acq: 13 Sep 2024 08:12

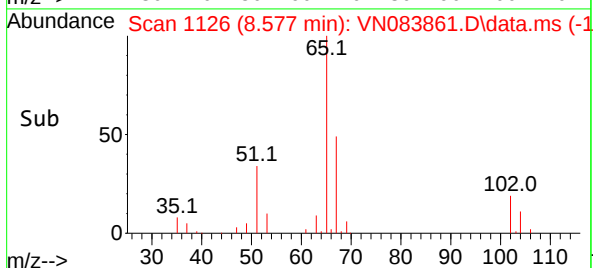
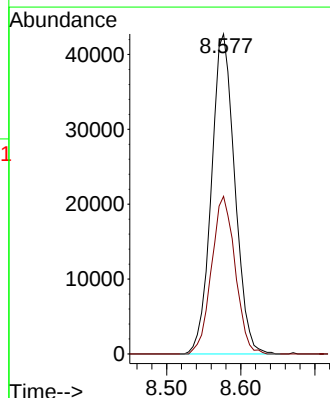
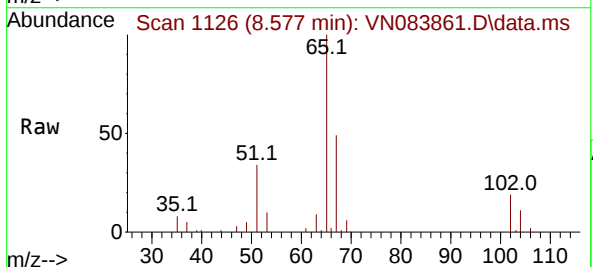
Instrument :
MSVOA_N
ClientSampleId :
RE104D3-20240911

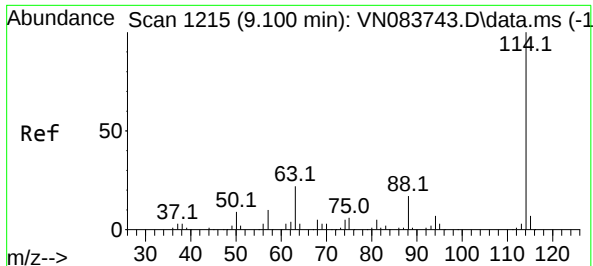
Tgt Ion:168 Resp: 110889
Ion Ratio Lower Upper
168 100
99 67.2 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 55.993 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN083861.D
Acq: 13 Sep 2024 08:12

Tgt Ion: 65 Resp: 93623
Ion Ratio Lower Upper
65 100
67 49.7 0.0 100.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083861.D

Acq: 13 Sep 2024 08:12

Instrument :

MSVOA_N

ClientSampleId :

RE104D3-20240911

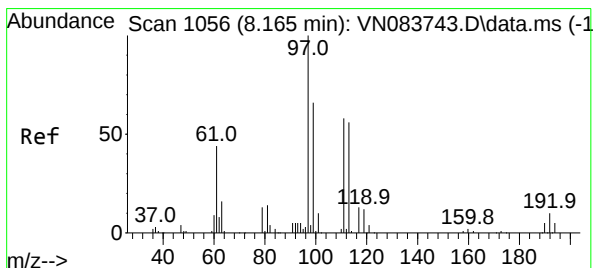
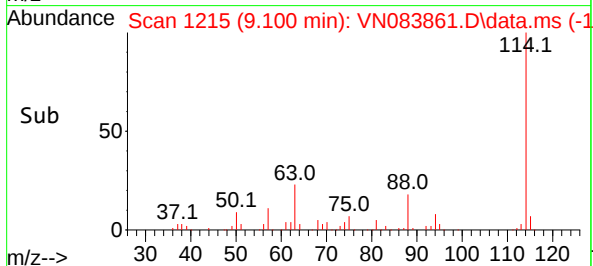
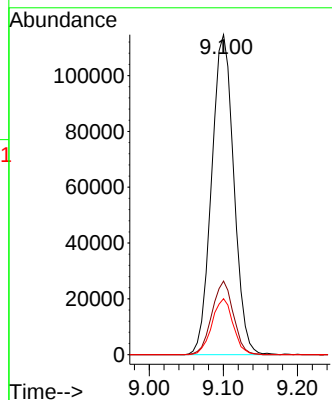
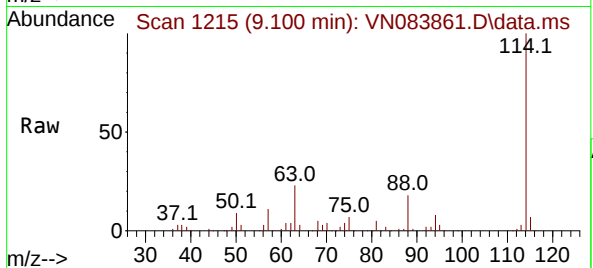
Tgt Ion:114 Resp: 238469

Ion Ratio Lower Upper

114 100

63 23.0 0.0 43.4

88 17.5 0.0 32.6



#35

Dibromofluoromethane

Concen: 49.453 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN083861.D

Acq: 13 Sep 2024 08:12

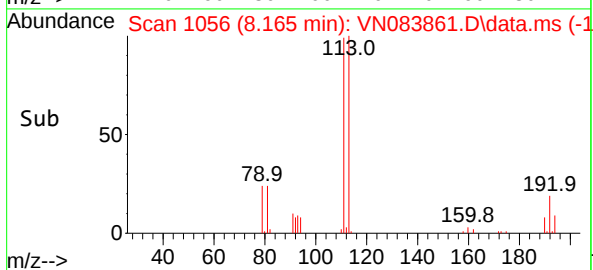
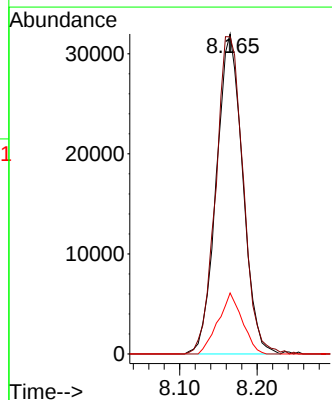
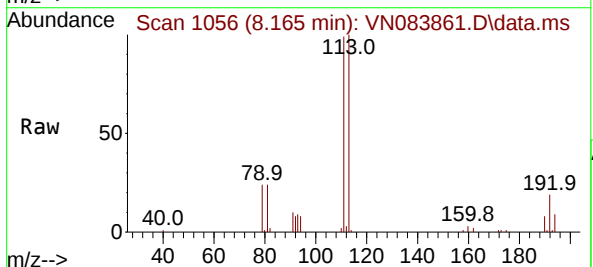
Tgt Ion:113 Resp: 75497

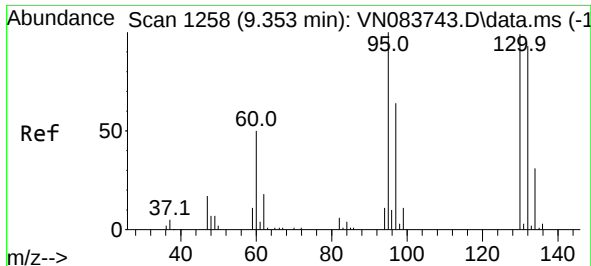
Ion Ratio Lower Upper

113 100

111 103.2 82.6 124.0

192 17.4 14.3 21.5

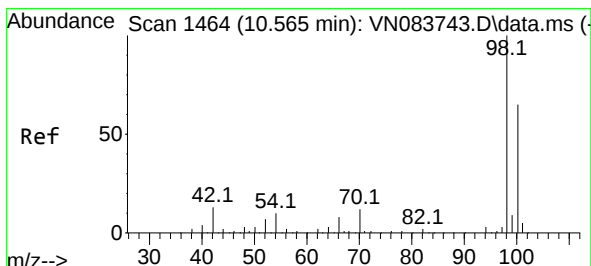
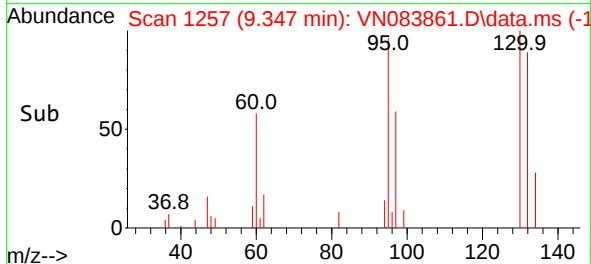
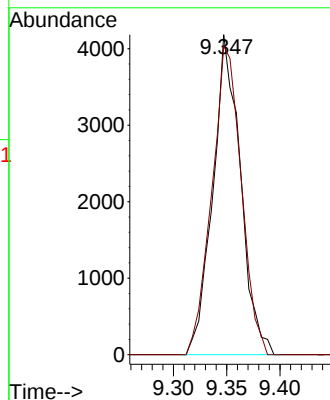
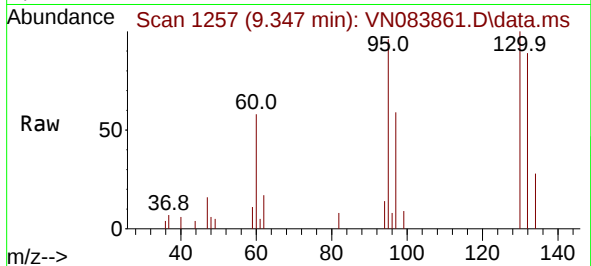




#44
Trichloroethene
Concen: 4.694 ug/l
RT: 9.347 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN083861.D
Acq: 13 Sep 2024 08:12

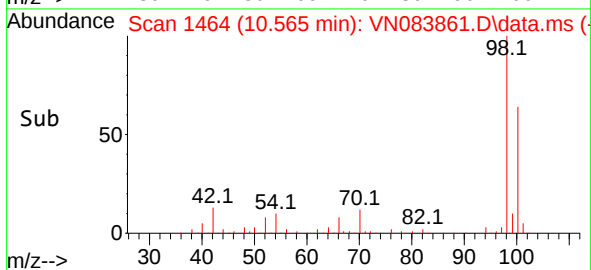
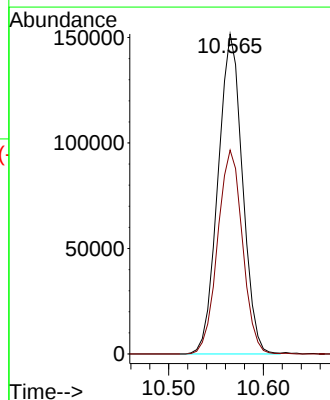
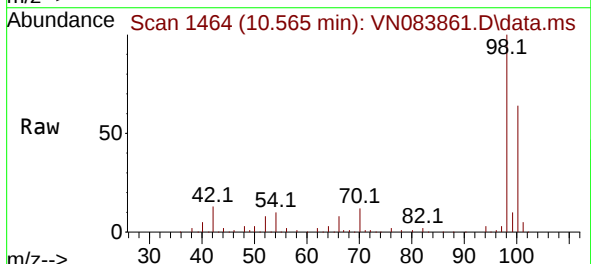
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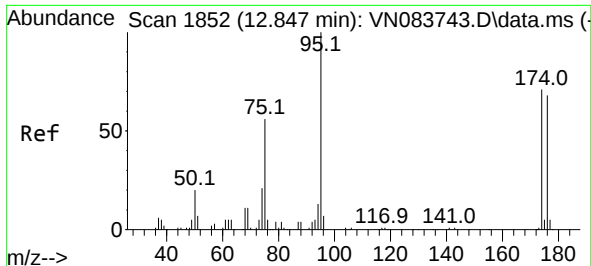
Tgt Ion:130 Resp: 7518
Ion Ratio Lower Upper
130 100
95 96.4 0.0 200.4



#50
Toluene-d8
Concen: 51.594 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN083861.D
Acq: 13 Sep 2024 08:12

Tgt Ion: 98 Resp: 272297
Ion Ratio Lower Upper
98 100
100 64.7 52.0 78.0

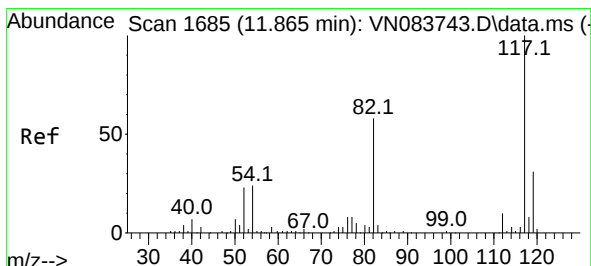
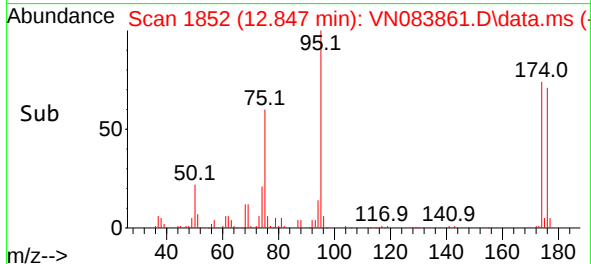
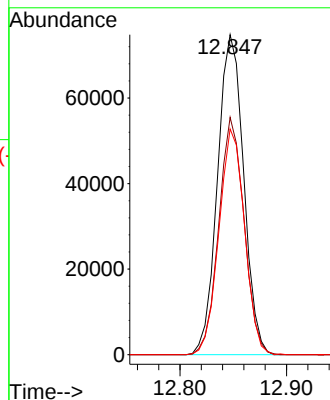
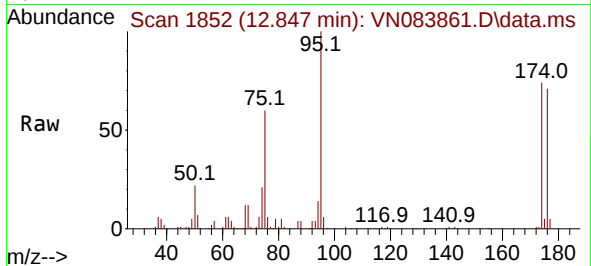




#62
4-Bromofluorobenzene
Concen: 58.447 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083861.D
Acq: 13 Sep 2024 08:12

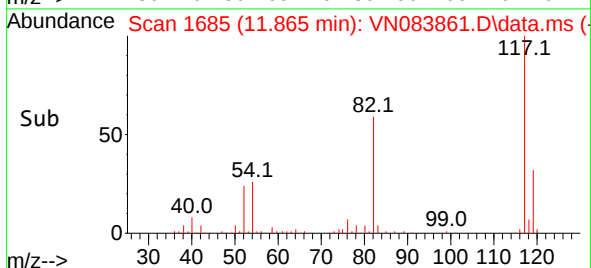
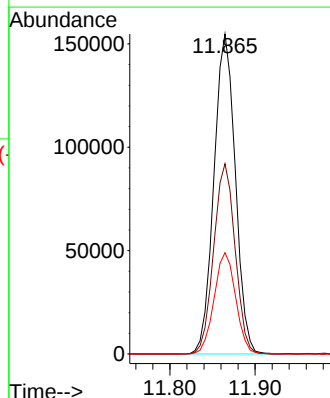
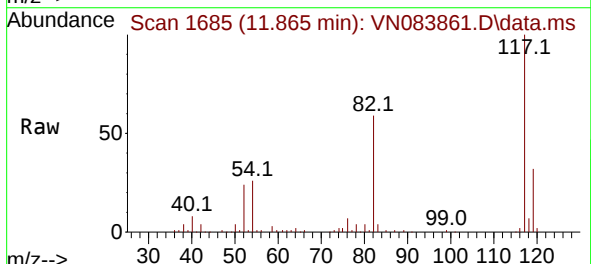
Instrument :
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ClientSampleId :
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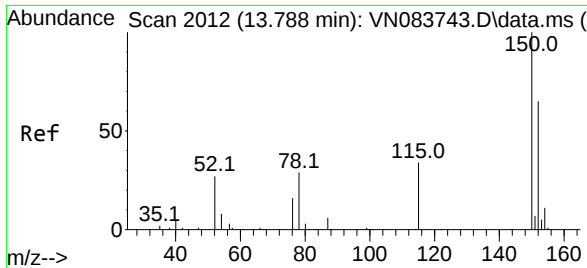
Tgt Ion: 95 Resp: 127265
Ion Ratio Lower Upper
95 100
174 71.9 0.0 139.8
176 69.2 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083861.D
Acq: 13 Sep 2024 08:12

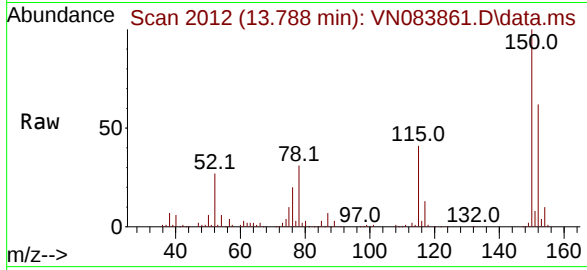
Tgt Ion: 117 Resp: 270349
Ion Ratio Lower Upper
117 100
82 59.5 47.4 71.0
119 31.6 26.3 39.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN083861.D
 Acq: 13 Sep 2024 08:12

Instrument :
 MSVOA_N
 ClientSampleId :
 RE104D3-20240911



Tgt Ion:152 Resp: 130831
 Ion Ratio Lower Upper
 152 100
 115 63.5 32.2 96.6
 150 158.2 0.0 348.6

