

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112624\
 Data File : VN085040.D
 Acq On : 26 Nov 2024 14:08
 Operator : JC\MD
 Sample : P4845-21DL 5X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-MW-13-20241112DL

Quant Time: Nov 27 08:43:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 2024
 Response via : Initial Calibration

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

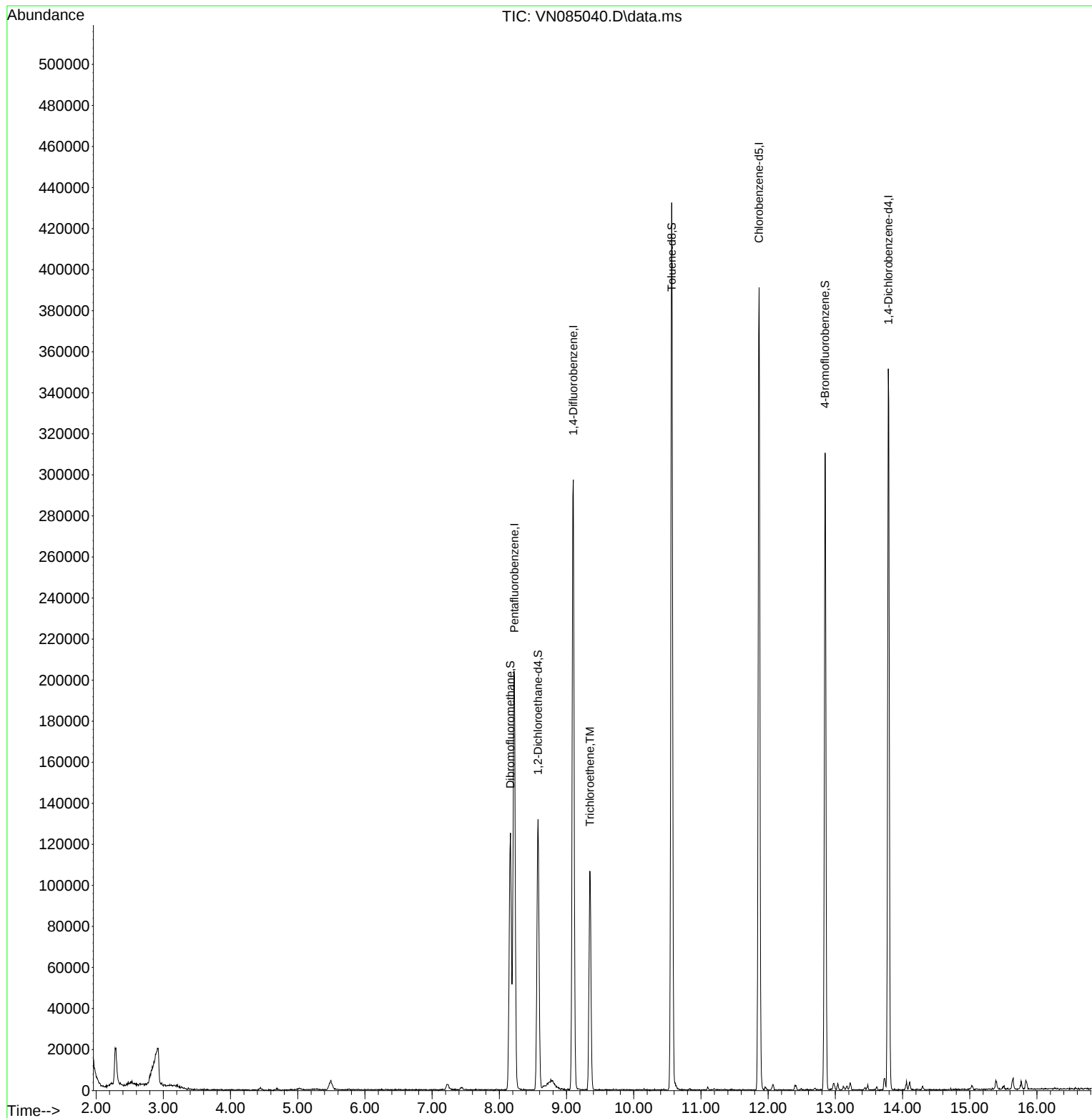
Internal Standards						
1) Pentafluorobenzene	8.224	168	147741	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	257738	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	225864	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	94692	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	109334	51.953	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	103.900%
35) Dibromofluoromethane	8.165	113	87308	50.232	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.460%
50) Toluene-d8	10.565	98	293040	47.045	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.080%
62) 4-Bromofluorobenzene	12.847	95	106814	45.854	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	91.700%
Target Compounds						Qvalue
44) Trichloroethene	9.347	130	37327	21.571	ug/l	96

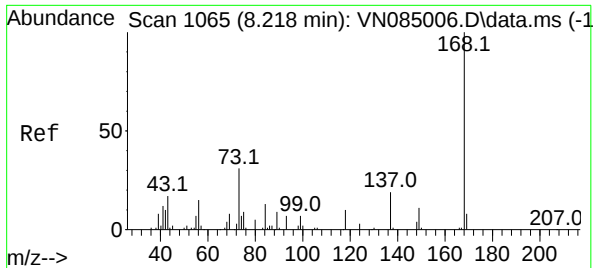
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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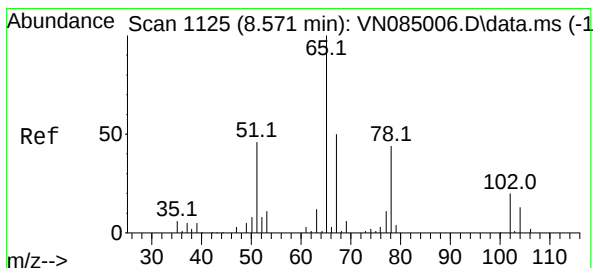
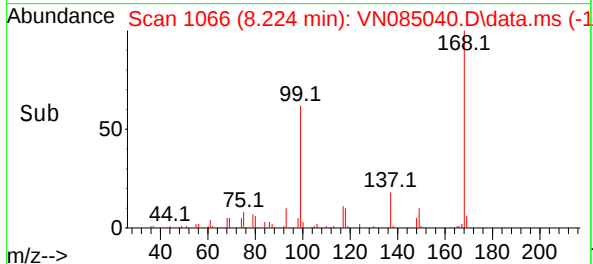
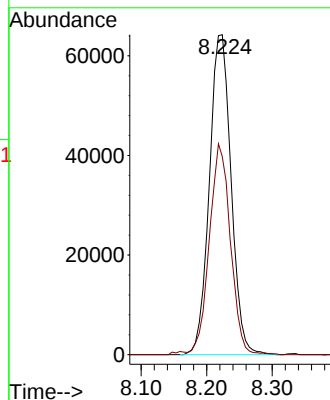
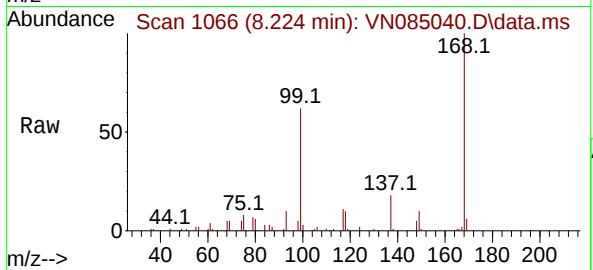




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085040.D
Acq: 26 Nov 2024 14:08

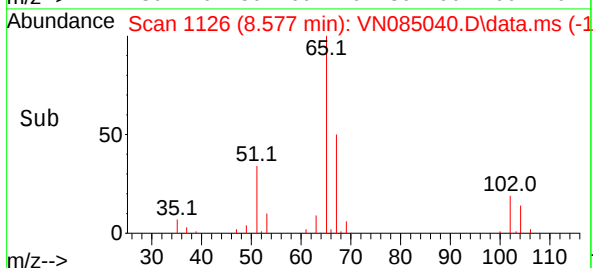
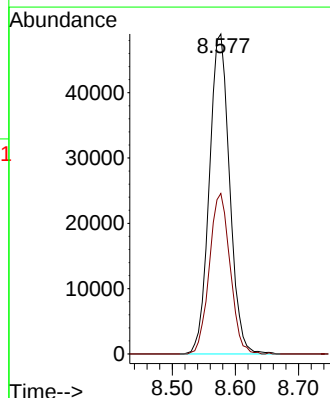
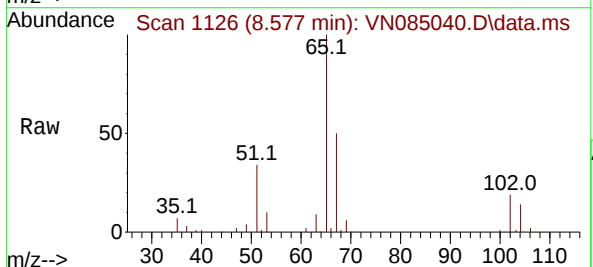
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-13-20241112DL

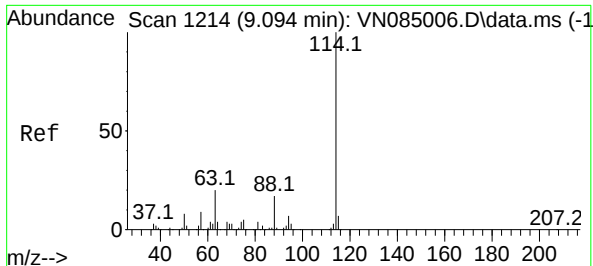
Tgt Ion:168 Resp: 147741
Ion Ratio Lower Upper
168 100
99 61.9 51.2 76.8



#33
1,2-Dichloroethane-d4
Concen: 51.953 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085040.D
Acq: 26 Nov 2024 14:08

Tgt Ion: 65 Resp: 109334
Ion Ratio Lower Upper
65 100
67 51.2 0.0 105.0

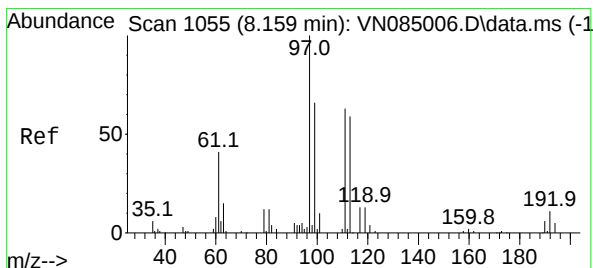
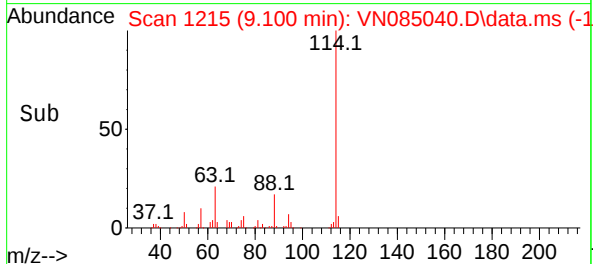
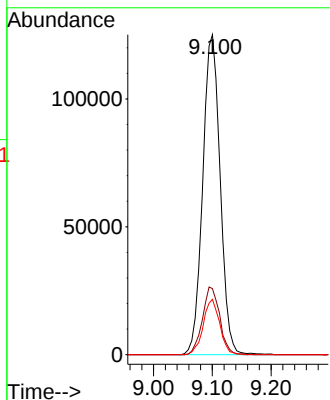
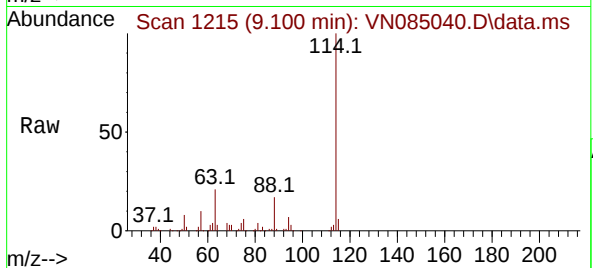




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 114
Delta R.T. 0.006 min
Lab File: VN085040.D
Acq: 26 Nov 2024 14:08

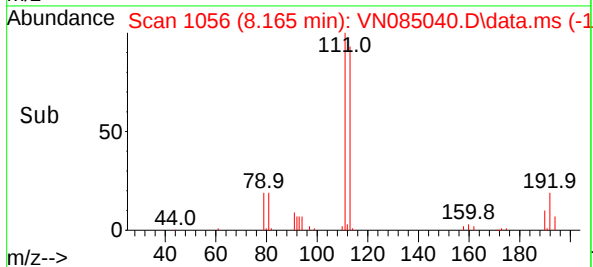
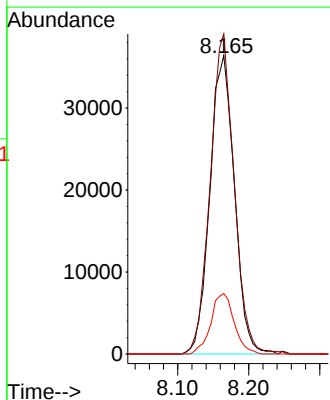
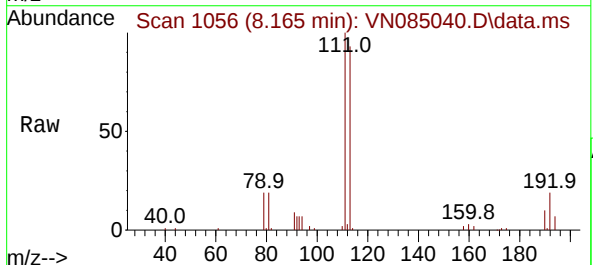
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-13-20241112DL

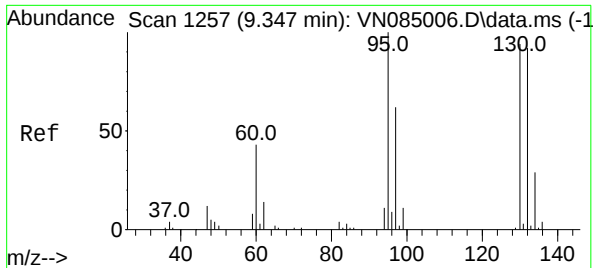
Tgt Ion:114 Resp: 257738
Ion Ratio Lower Upper
114 100
63 20.6 0.0 41.0
88 17.3 0.0 34.8



#35
Dibromofluoromethane
Concen: 50.232 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085040.D
Acq: 26 Nov 2024 14:08

Tgt Ion:113 Resp: 87308
Ion Ratio Lower Upper
113 100
111 104.7 82.0 123.0
192 19.2 14.8 22.2

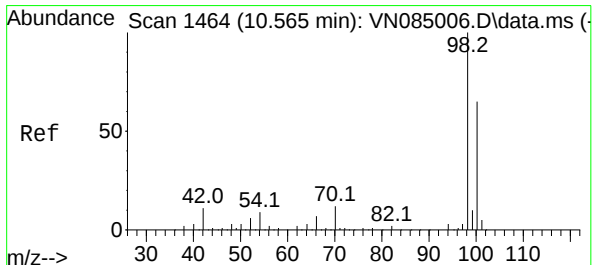
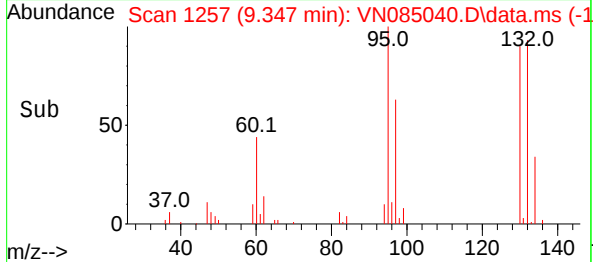
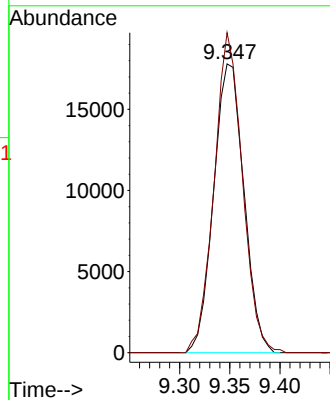
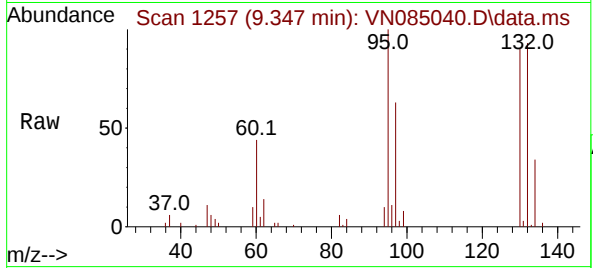




#44
Trichloroethene
Concen: 21.571 ug/l
RT: 9.347 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085040.D
Acq: 26 Nov 2024 14:08

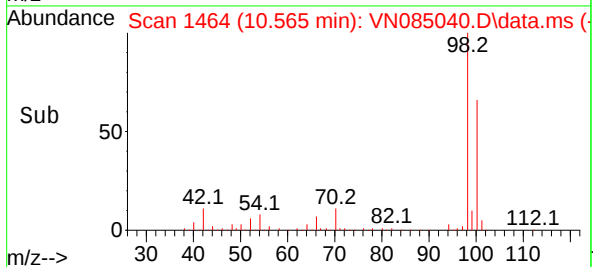
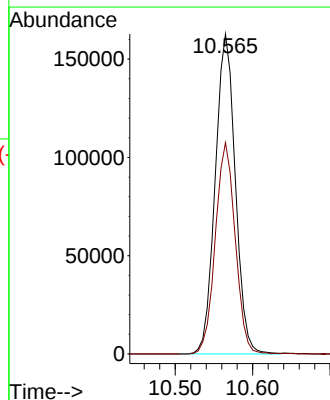
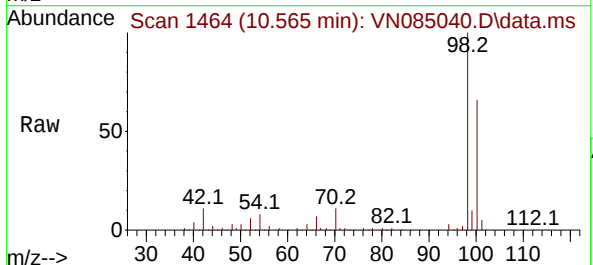
Instrument :
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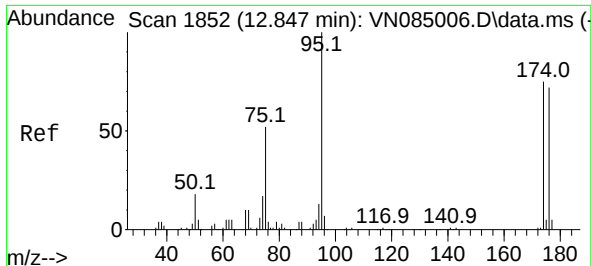
Tgt Ion:130 Resp: 37327
Ion Ratio Lower Upper
130 100
95 110.8 0.0 213.4



#50
Toluene-d8
Concen: 47.045 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085040.D
Acq: 26 Nov 2024 14:08

Tgt Ion: 98 Resp: 293040
Ion Ratio Lower Upper
98 100
100 65.5 52.5 78.7





#62

4-Bromofluorobenzene

Concen: 45.854 ug/l

RT: 12.847 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN085040.D

Acq: 26 Nov 2024 14:08

Instrument :

MSVOA_N

ClientSampleId :

FSND-MW-13-20241112DL

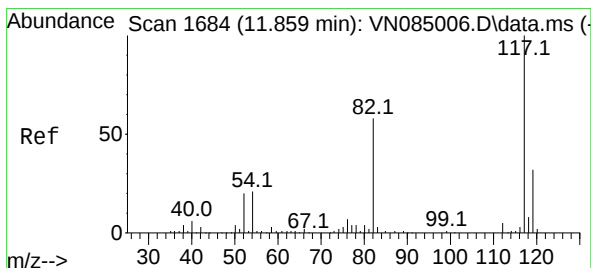
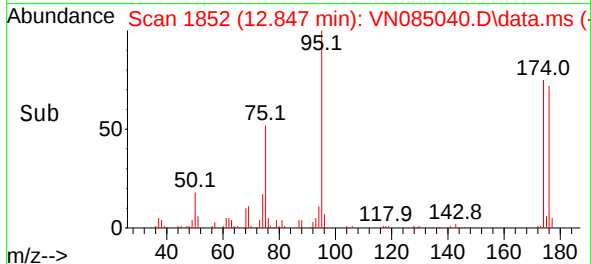
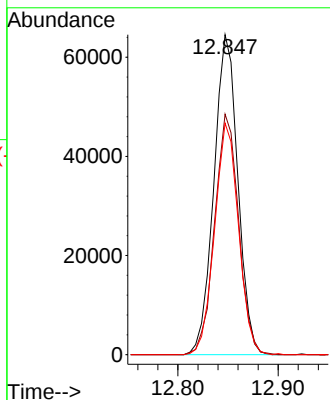
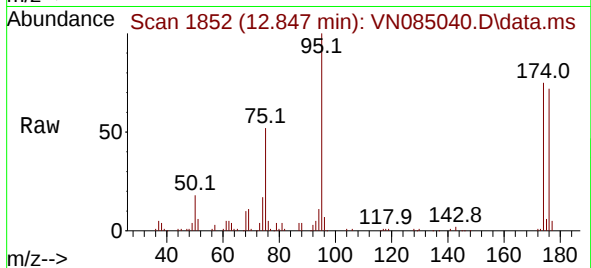
Tgt Ion: 95 Resp: 106814

Ion Ratio Lower Upper

95 100

174 75.3 0.0 146.6

176 72.2 0.0 141.8



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1685

Delta R.T. 0.006 min

Lab File: VN085040.D

Acq: 26 Nov 2024 14:08

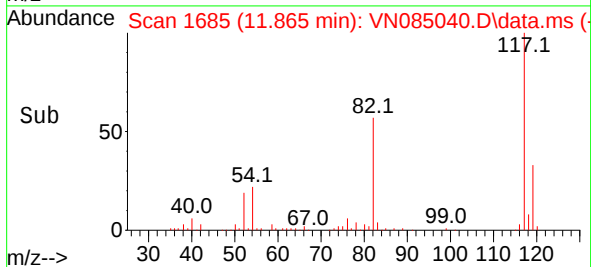
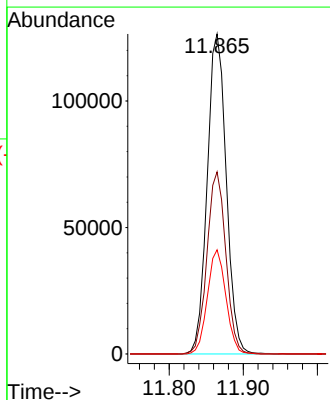
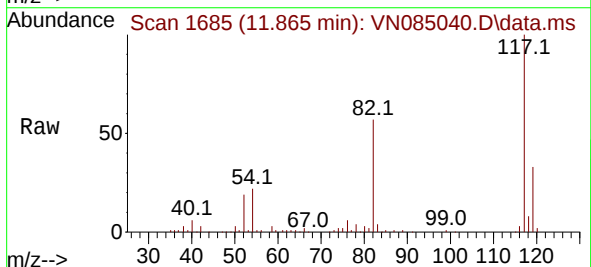
Tgt Ion: 117 Resp: 225864

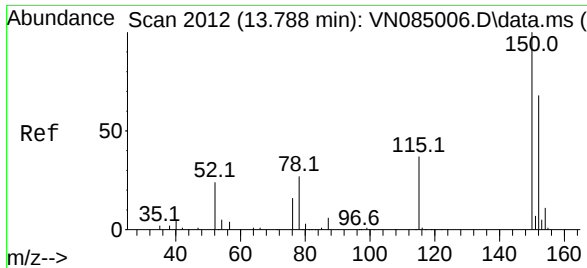
Ion Ratio Lower Upper

117 100

82 56.9 46.0 69.0

119 32.5 25.6 38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 20

Delta R.T. -0.000 min

Lab File: VN085040.D

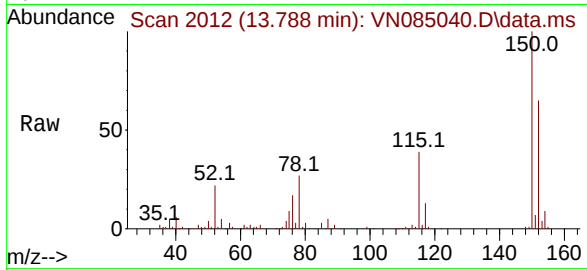
Acq: 26 Nov 2024 14:08

Instrument :

MSVOA_N

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Tgt Ion:152 Resp: 94692

Ion Ratio Lower Upper

152 100

115 62.0 31.7 95.1

150 157.1 0.0 351.4

