

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120524\
 Data File : VN085113.D
 Acq On : 05 Dec 2024 13:59
 Operator : JC\MD
 Sample : P5088-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB-241203-01

Quant Time: Dec 06 00:48:21 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)

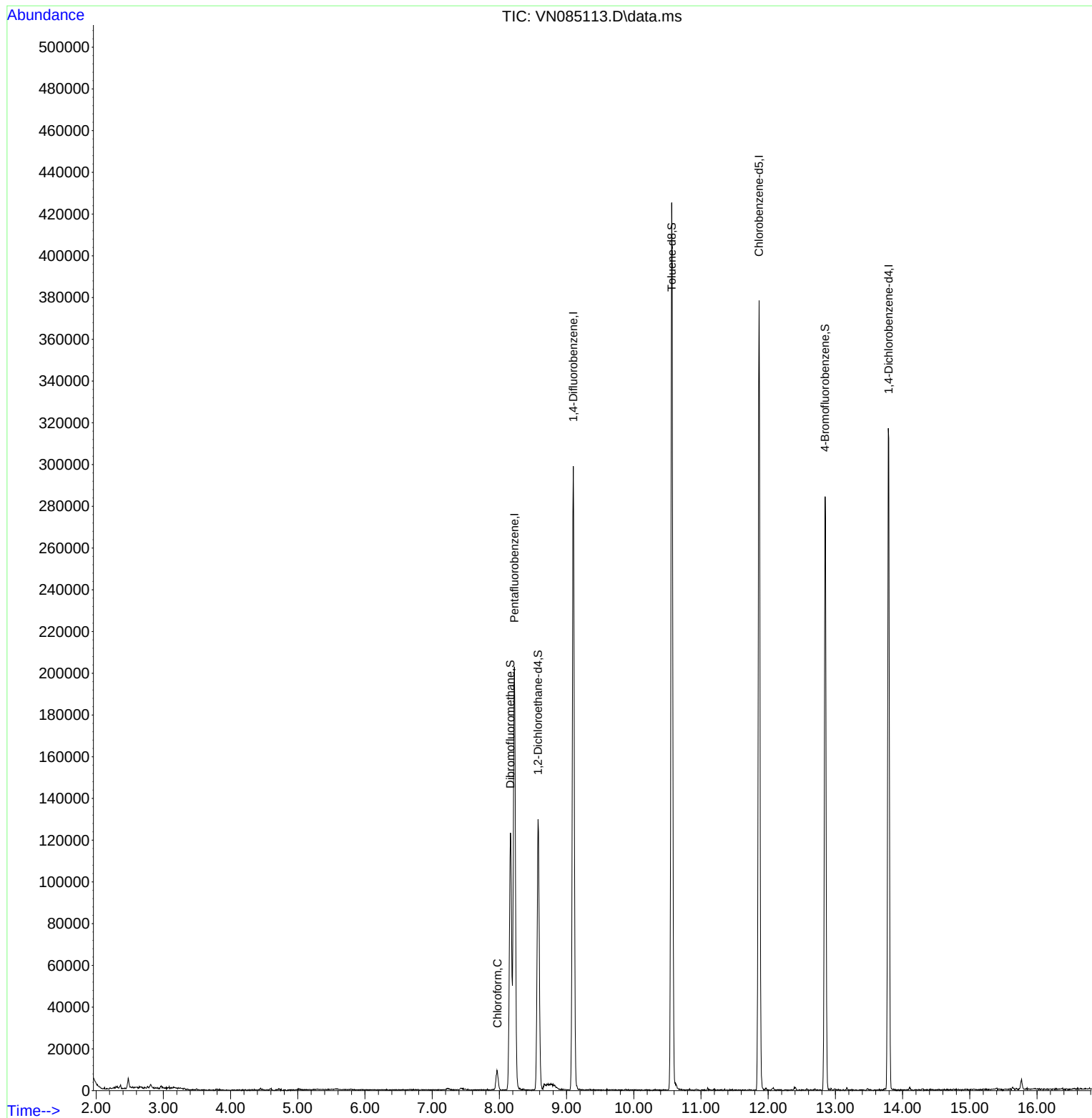
Internal Standards						
1) Pentafluorobenzene	8.224	168	142023	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	254017	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	215741	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	89088	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	107699	53.237	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.480%
35) Dibromofluoromethane	8.165	113	87950	51.343	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.680%
50) Toluene-d8	10.565	98	296013	48.218	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.440%
62) 4-Bromofluorobenzene	12.847	95	100369	43.719	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	87.440%
Target Compounds						Qvalue
30) Chloroform	7.971	83	9365	2.876	ug/l	92

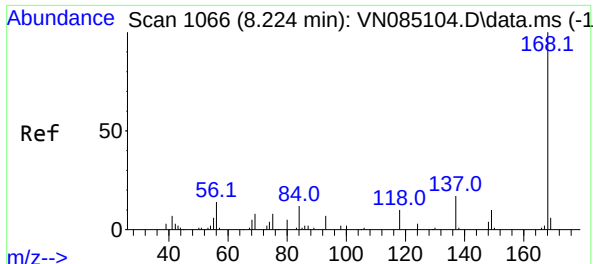
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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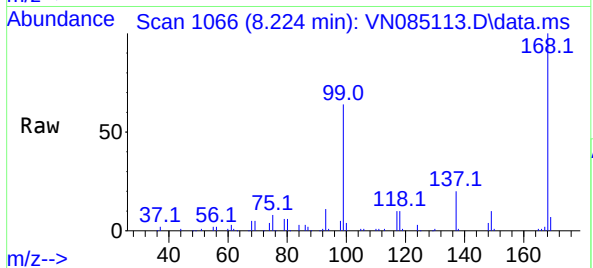
Quant Time: Dec 06 00:48:21 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
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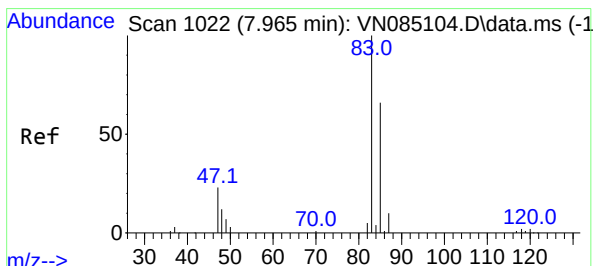
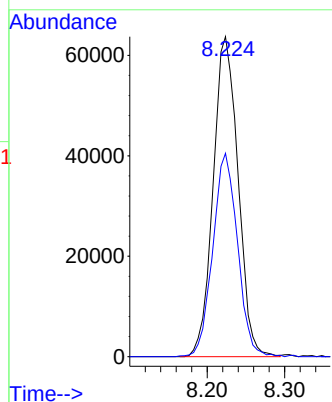
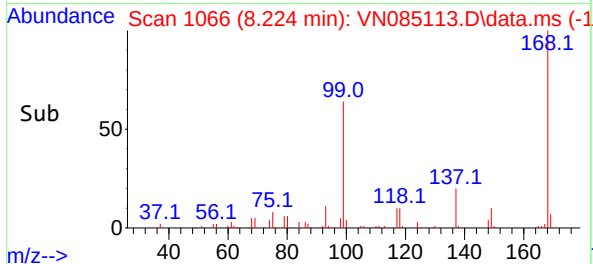


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085113.D
Acq: 05 Dec 2024 13:59

Instrument :
MSVOA_N
ClientSampleId :
TB-241203-01

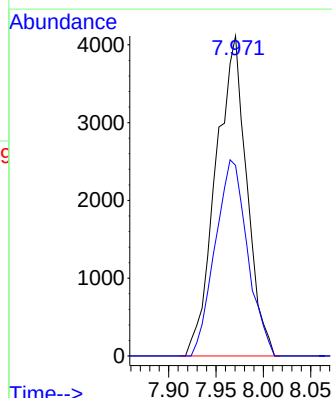
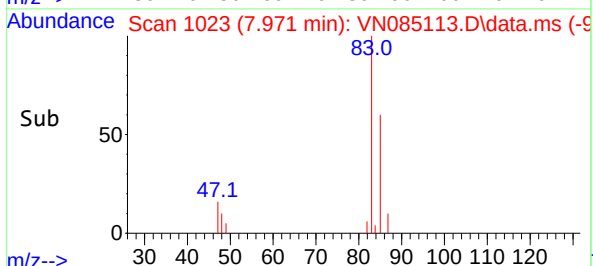
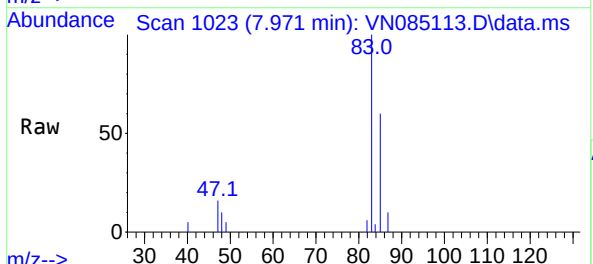


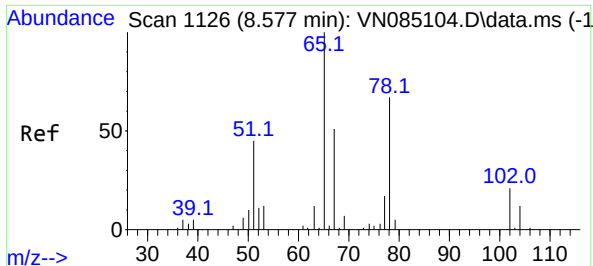
Tgt Ion:168 Resp: 142023
Ion Ratio Lower Upper
168 100
99 63.3 51.2 76.8



#30
Chloroform
Concen: 2.876 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. 0.012 min
Lab File: VN085113.D
Acq: 05 Dec 2024 13:59

Tgt Ion: 83 Resp: 9365
Ion Ratio Lower Upper
83 100
85 59.6 52.6 78.8

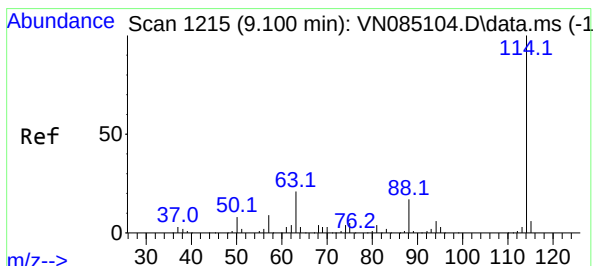
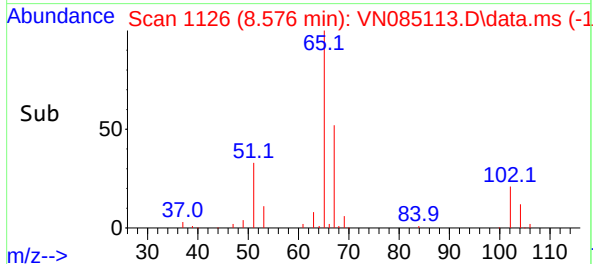
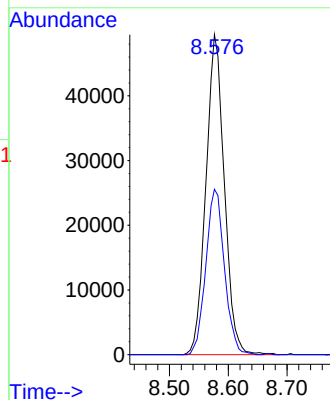
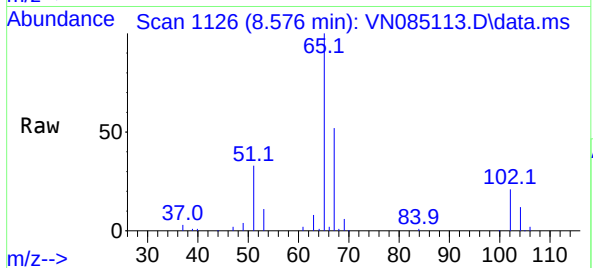




#33
1,2-Dichloroethane-d4
Concen: 53.237 ug/l
RT: 8.576 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085113.D
Acq: 05 Dec 2024 13:59

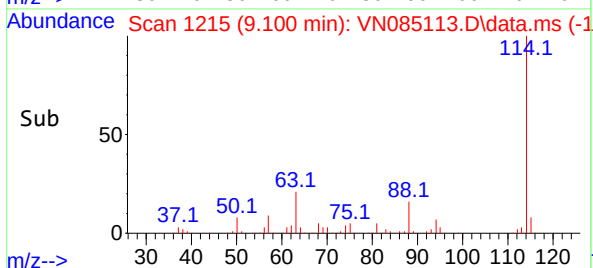
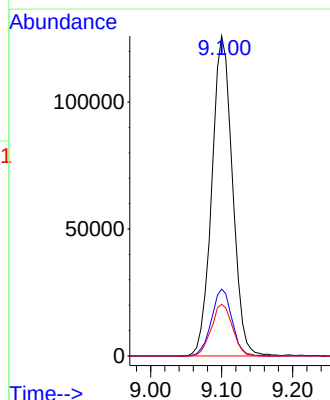
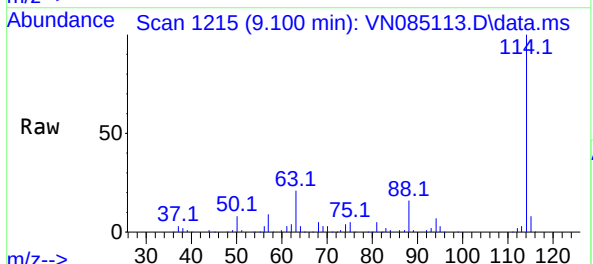
Instrument :
MSVOA_N
ClientSampleId :
TB-241203-01

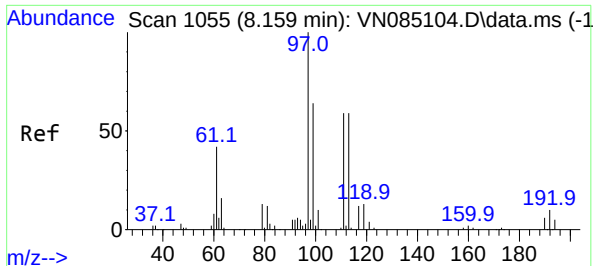
Tgt Ion: 65 Resp: 107699
Ion Ratio Lower Upper
65 100
67 52.3 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.006 min
Lab File: VN085113.D
Acq: 05 Dec 2024 13:59

Tgt Ion: 114 Resp: 254017
Ion Ratio Lower Upper
114 100
63 20.9 0.0 41.0
88 16.1 0.0 34.8

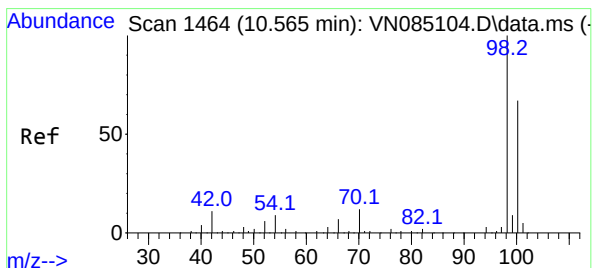
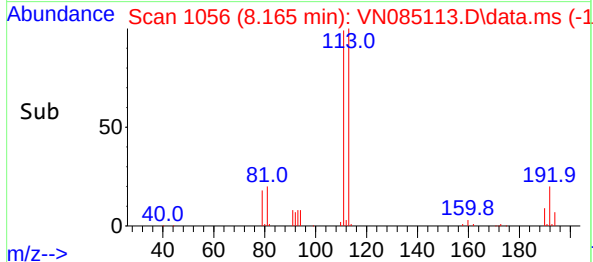
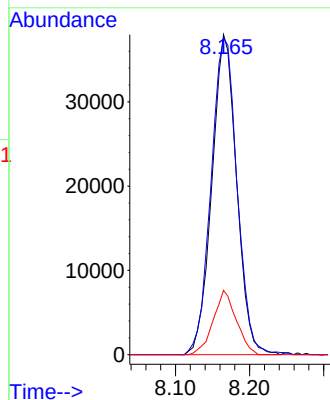
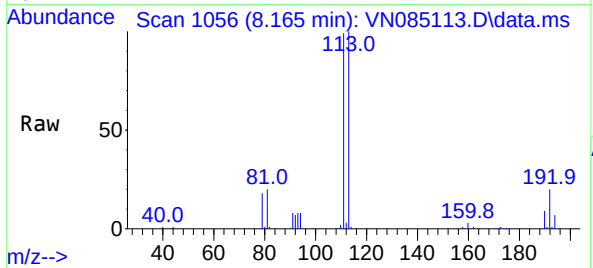




#35
Dibromofluoromethane
Concen: 51.343 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085113.D
Acq: 05 Dec 2024 13:59

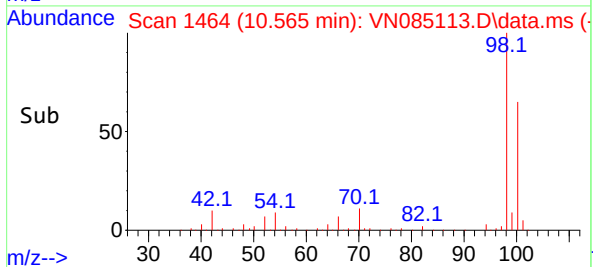
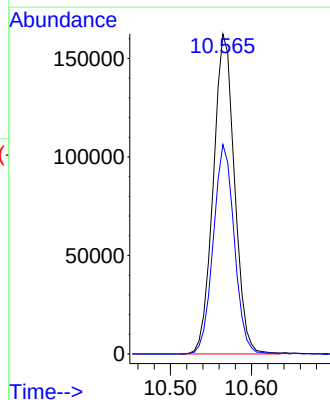
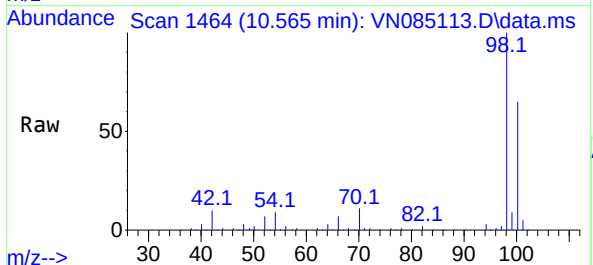
Instrument :
MSVOA_N
ClientSampleId :
TB-241203-01

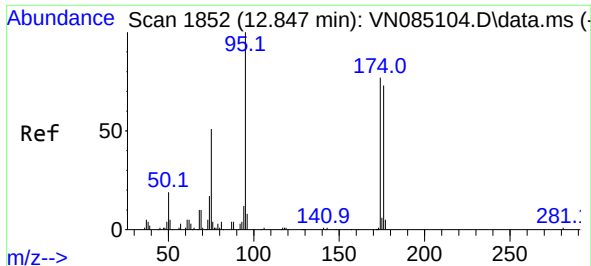
Tgt Ion:113 Resp: 87950
Ion Ratio Lower Upper
113 100
111 104.3 82.0 123.0
192 18.8 14.8 22.2



#50
Toluene-d8
Concen: 48.218 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085113.D
Acq: 05 Dec 2024 13:59

Tgt Ion: 98 Resp: 296013
Ion Ratio Lower Upper
98 100
100 64.6 52.5 78.7

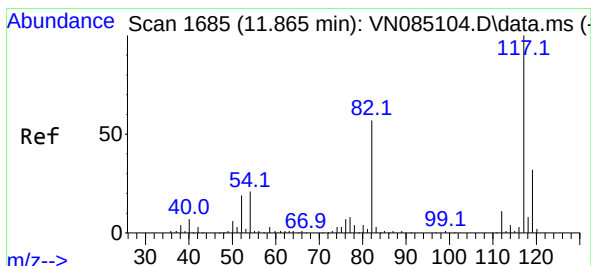
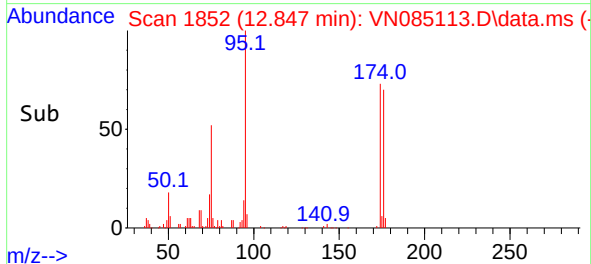
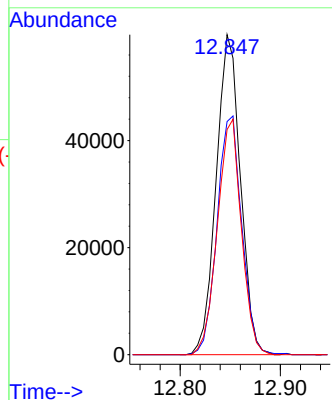
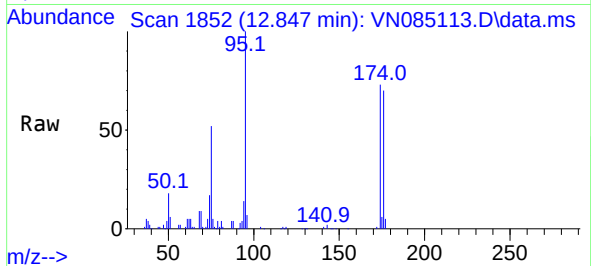




#62
4-Bromofluorobenzene
Concen: 43.719 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085113.D
Acq: 05 Dec 2024 13:59

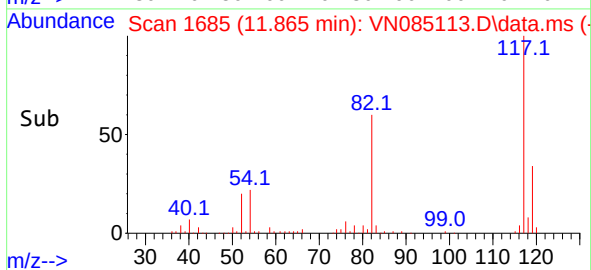
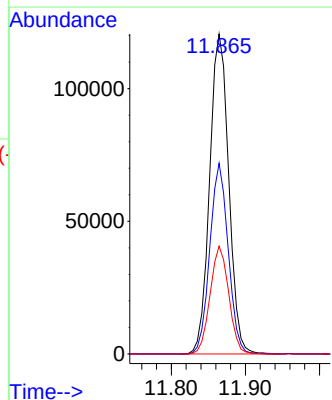
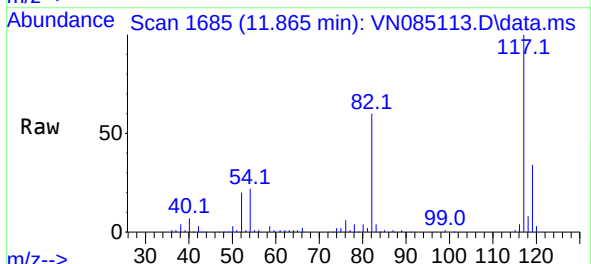
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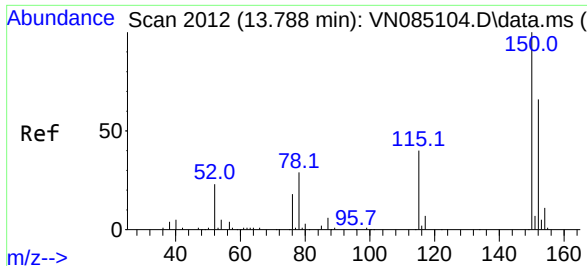
Tgt Ion: 95 Resp: 100369
Ion Ratio Lower Upper
95 100
174 76.1 0.0 146.6
176 72.8 0.0 141.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.006 min
Lab File: VN085113.D
Acq: 05 Dec 2024 13:59

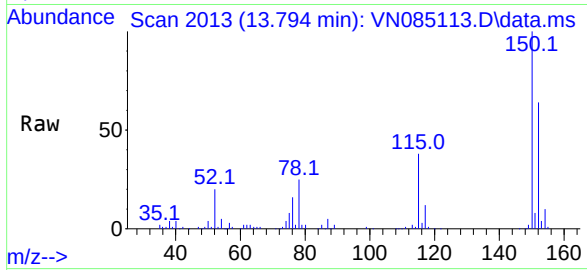
Tgt Ion: 117 Resp: 215741
Ion Ratio Lower Upper
117 100
82 59.6 46.0 69.0
119 33.7 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN085113.D
 Acq: 05 Dec 2024 13:59

Instrument :
 MSVOA_N
 ClientSampleId :
 TB-241203-01



Tgt Ion:152 Resp: 89088
 Ion Ratio Lower Upper
 152 100
 115 61.1 31.7 95.1
 150 156.1 0.0 351.4

