

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120424\
 Data File : VN085099.D
 Acq On : 04 Dec 2024 17:13
 Operator : JC\MD
 Sample : P5088-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 UNIT-51-FS-SW001-01

Quant Time: Dec 04 23:29:15 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)

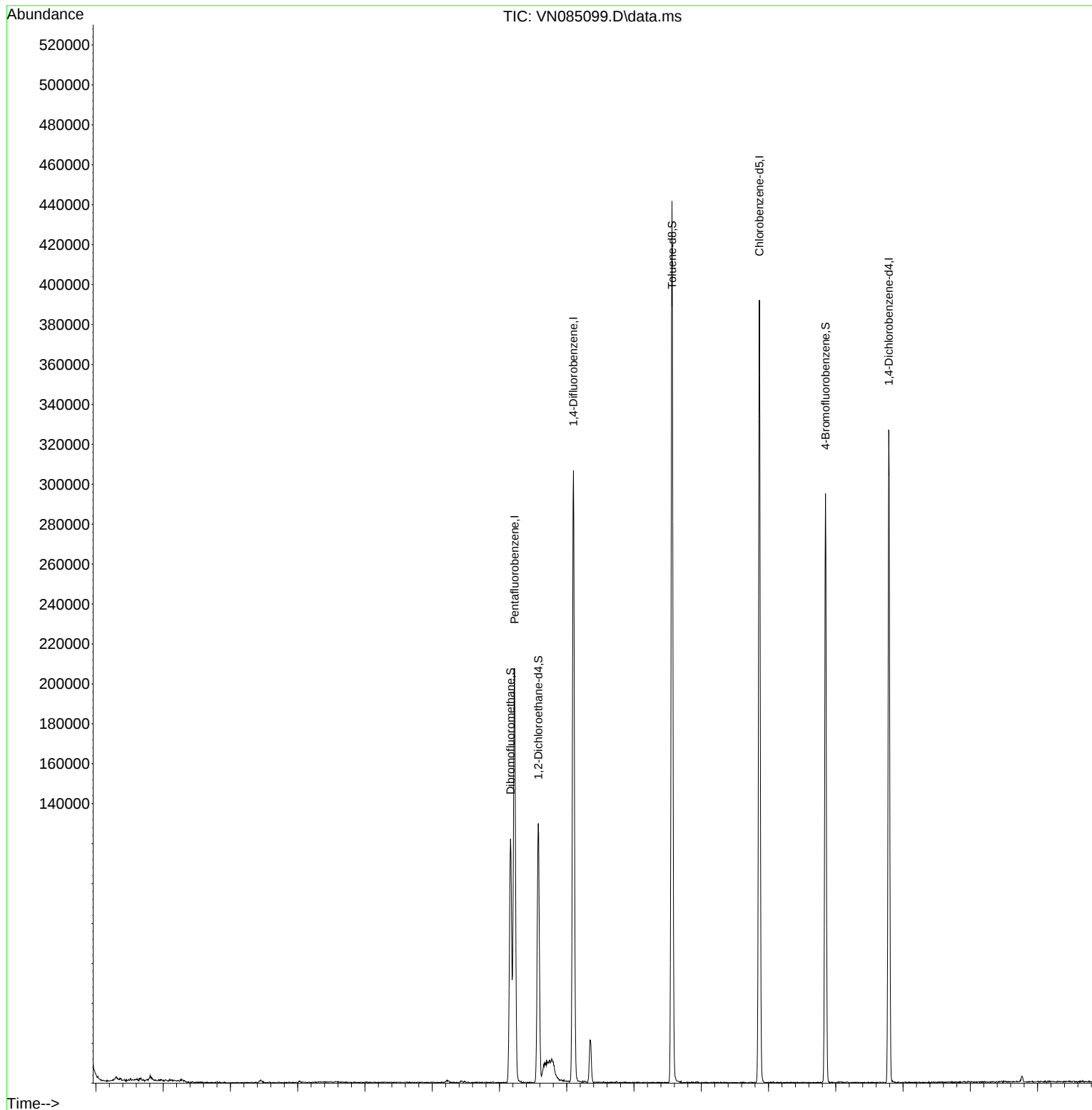
Internal Standards						
1) Pentafluorobenzene	8.224	168	146135	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	265068	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	222417	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	87232	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	109189	52.455	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.900%			
35) Dibromofluoromethane	8.165	113	90789	50.790	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.580%			
50) Toluene-d8	10.565	98	304065	47.465	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 94.940%			
62) 4-Bromofluorobenzene	12.847	95	102947	42.972	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 85.940%			
Target Compounds						
44) Trichloroethene	9.347	130	8286	4.656	ug/l	Qvalue 85

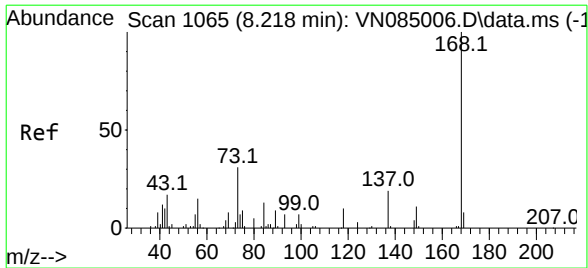
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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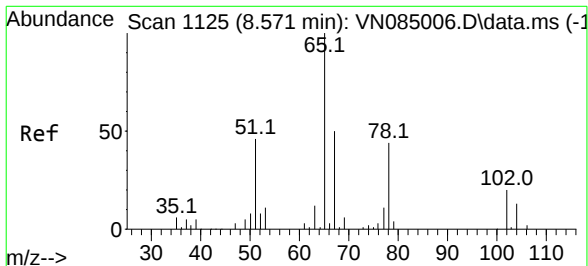
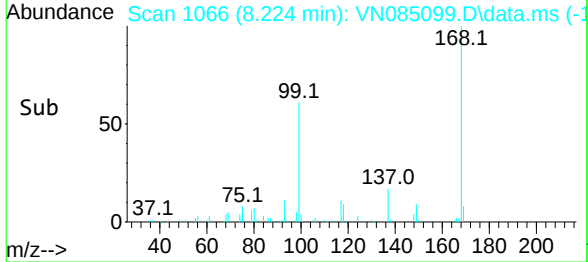
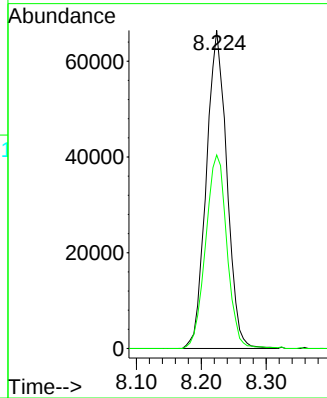
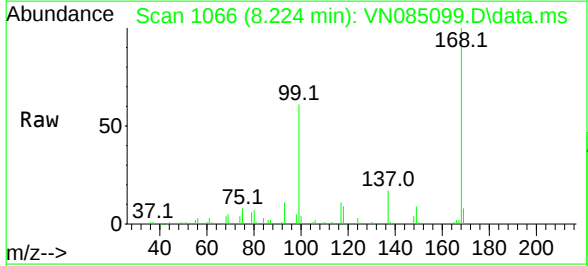




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085099.D
Acq: 04 Dec 2024 17:13

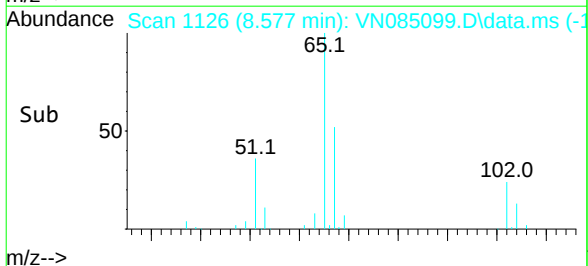
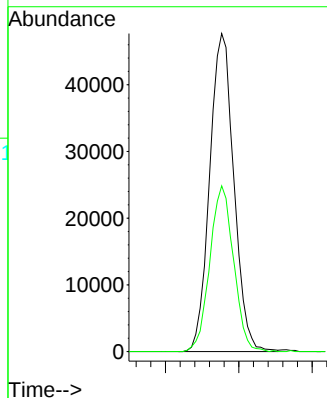
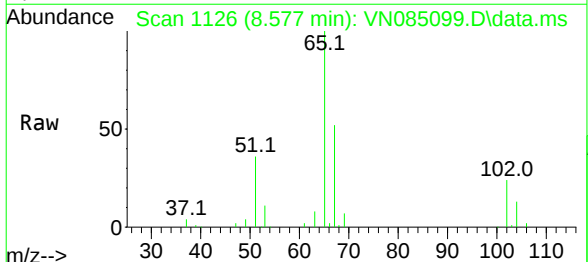
Instrument :
MSVOA_N
ClientSampleId :
UNIT-51-FS-SW001-01

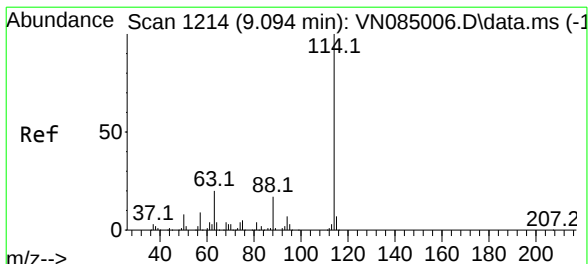
Tgt Ion:168 Resp: 146135
Ion Ratio Lower Upper
168 100
99 60.8 51.2 76.8



#33
1,2-Dichloroethane-d4
Concen: 52.455 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085099.D
Acq: 04 Dec 2024 17:13

Tgt Ion: 65 Resp: 109189
Ion Ratio Lower Upper
65 100
67 51.2 0.0 105.0

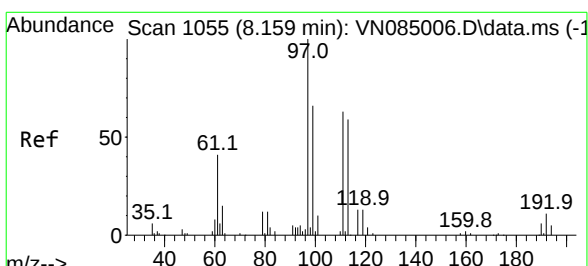
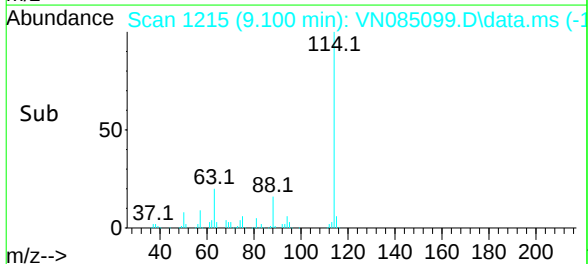
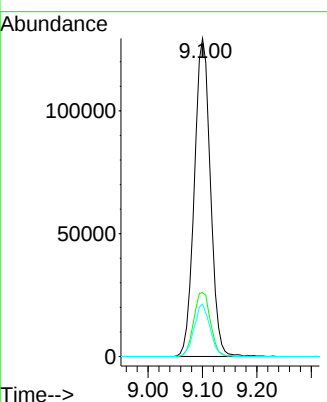
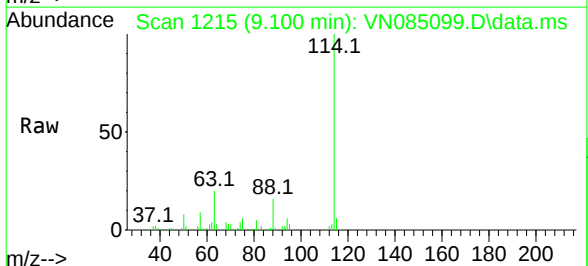




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.006 min
 Lab File: VN085099.D
 Acq: 04 Dec 2024 17:13

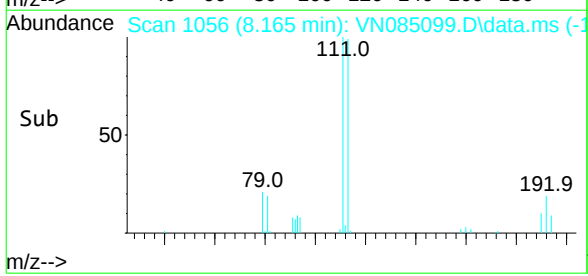
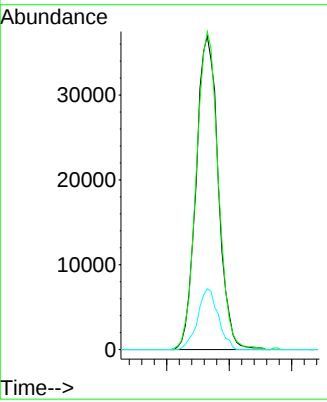
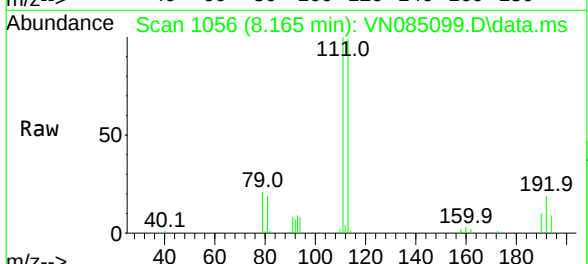
Instrument : MSVOA_N
 ClientSampleId : UNIT-51-FS-SW001-01

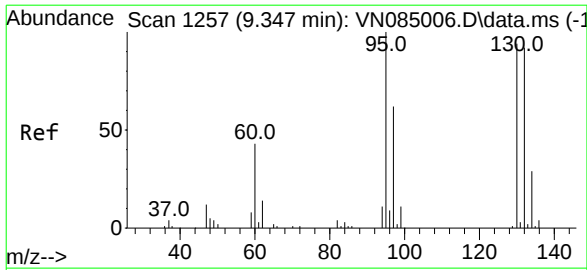
Tgt Ion:	114	Resp:	265068
Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	41.0
88	16.5	0.0	34.8



#35
 Dibromofluoromethane
 Concen: 50.790 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.006 min
 Lab File: VN085099.D
 Acq: 04 Dec 2024 17:13

Tgt Ion:	113	Resp:	90789
Ion	Ratio	Lower	Upper
113	100		
111	100.6	82.0	123.0
192	18.1	14.8	22.2





#44

Trichloroethene

Concen: 4.656 ug/l

RT: 9.347 min Scan# 12

Delta R.T. -0.000 min

Lab File: VN085099.D

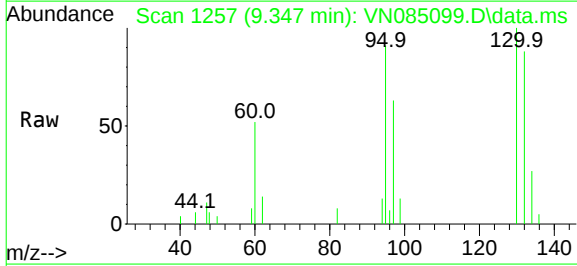
Acq: 04 Dec 2024 17:13

Instrument :

MSVOA_N

ClientSampleId :

UNIT-51-FS-SW001-01

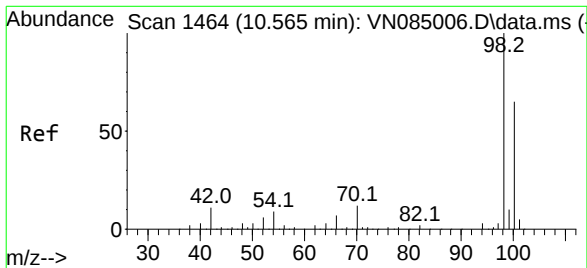
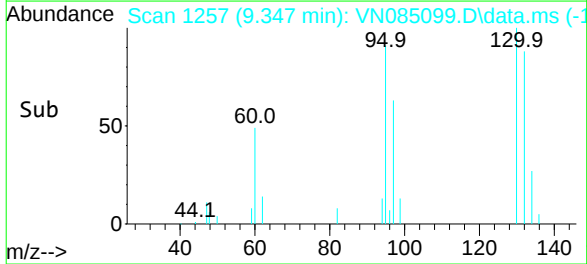
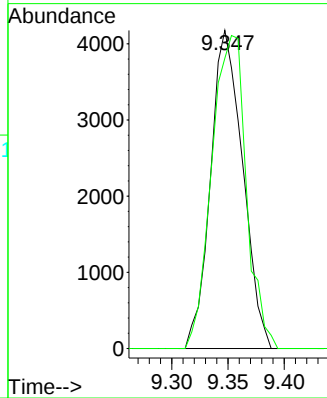


Tgt Ion:130 Resp: 8286

Ion Ratio Lower Upper

130 100

95 91.3 0.0 213.4



#50

Toluene-d8

Concen: 47.465 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN085099.D

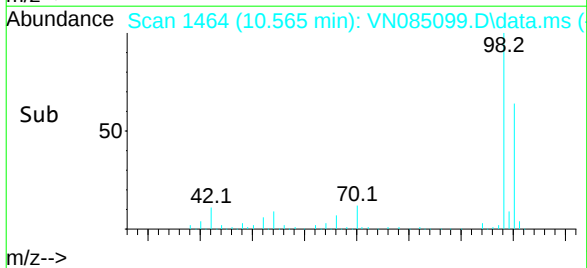
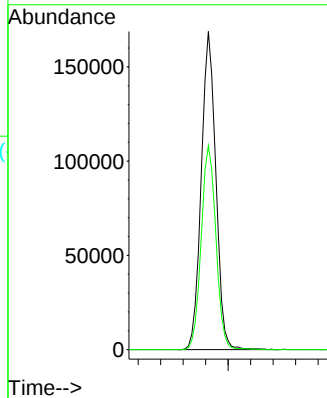
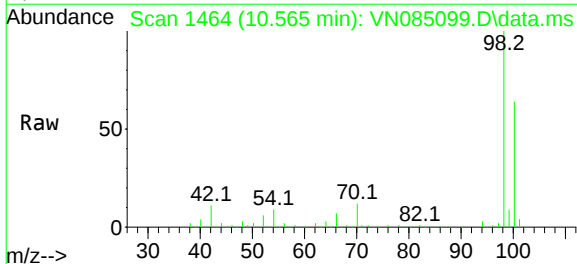
Acq: 04 Dec 2024 17:13

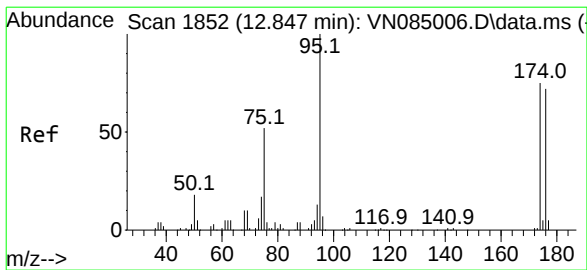
Tgt Ion: 98 Resp: 304065

Ion Ratio Lower Upper

98 100

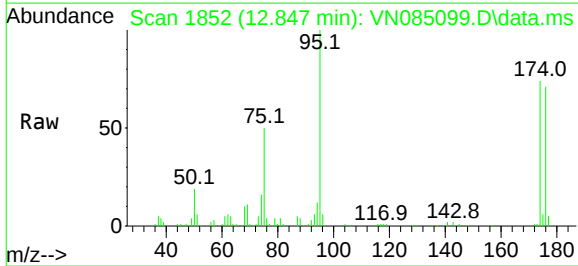
100 64.7 52.5 78.7



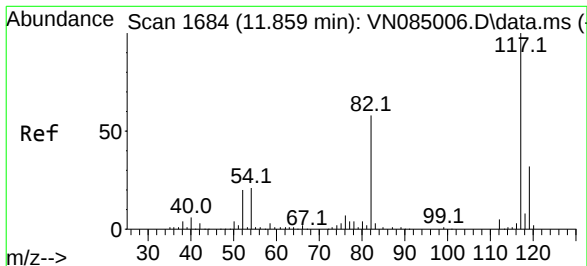
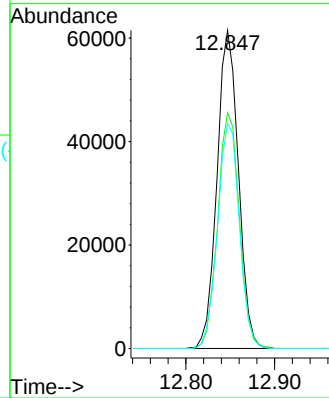
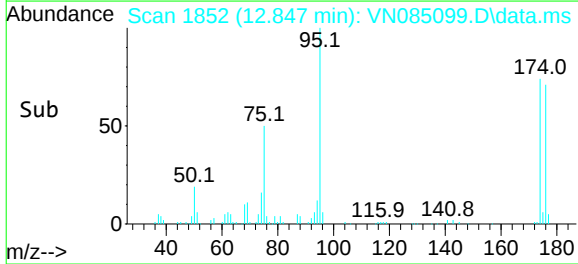


#62
4-Bromofluorobenzene
Concen: 42.972 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085099.D
Acq: 04 Dec 2024 17:13

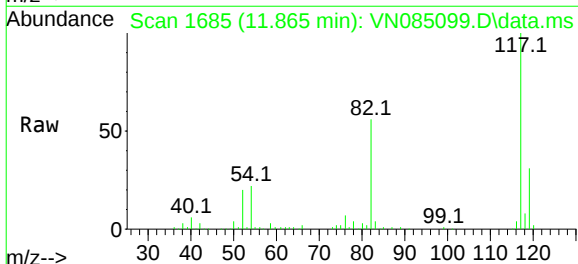
Instrument :
MSVOA_N
ClientSampleId :
UNIT-51-FS-SW001-01



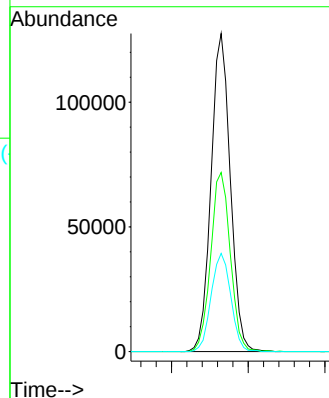
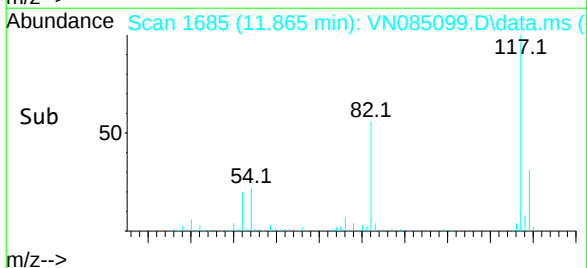
Tgt Ion: 95 Resp: 102947
Ion Ratio Lower Upper
95 100
174 75.1 0.0 146.6
176 72.0 0.0 141.8

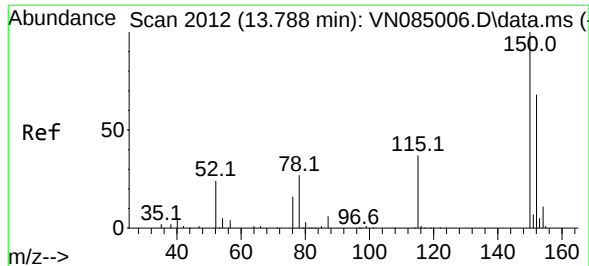


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.006 min
Lab File: VN085099.D
Acq: 04 Dec 2024 17:13



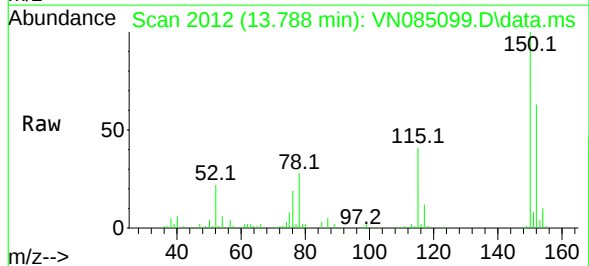
Tgt Ion: 117 Resp: 222417
Ion Ratio Lower Upper
117 100
82 56.3 46.0 69.0
119 30.9 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN085099.D
 Acq: 04 Dec 2024 17:13

Instrument :
 MSVOA_N
 ClientSampleId :
 UNIT-51-FS-SW001-01



Tgt Ion:	152	Resp:	87232
Ion	Ratio	Lower	Upper
152	100		
115	62.8	31.7	95.1
150	163.1	0.0	351.4

