

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121024\
 Data File : VN085156.D
 Acq On : 10 Dec 2024 10:51
 Operator : JC\MD
 Sample : VN1210MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1210MBL01

Quant Time: Dec 11 04:10:49 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	130397	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	232497	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	194564	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	72163	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.577	65	99011	53.306	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.620%
35) Dibromofluoromethane	8.171	113	80745	51.499	ug/l	0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.000%
50) Toluene-d8	10.565	98	269949	48.043	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.080%
62) 4-Bromofluorobenzene	12.847	95	81410	38.743	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	77.480%

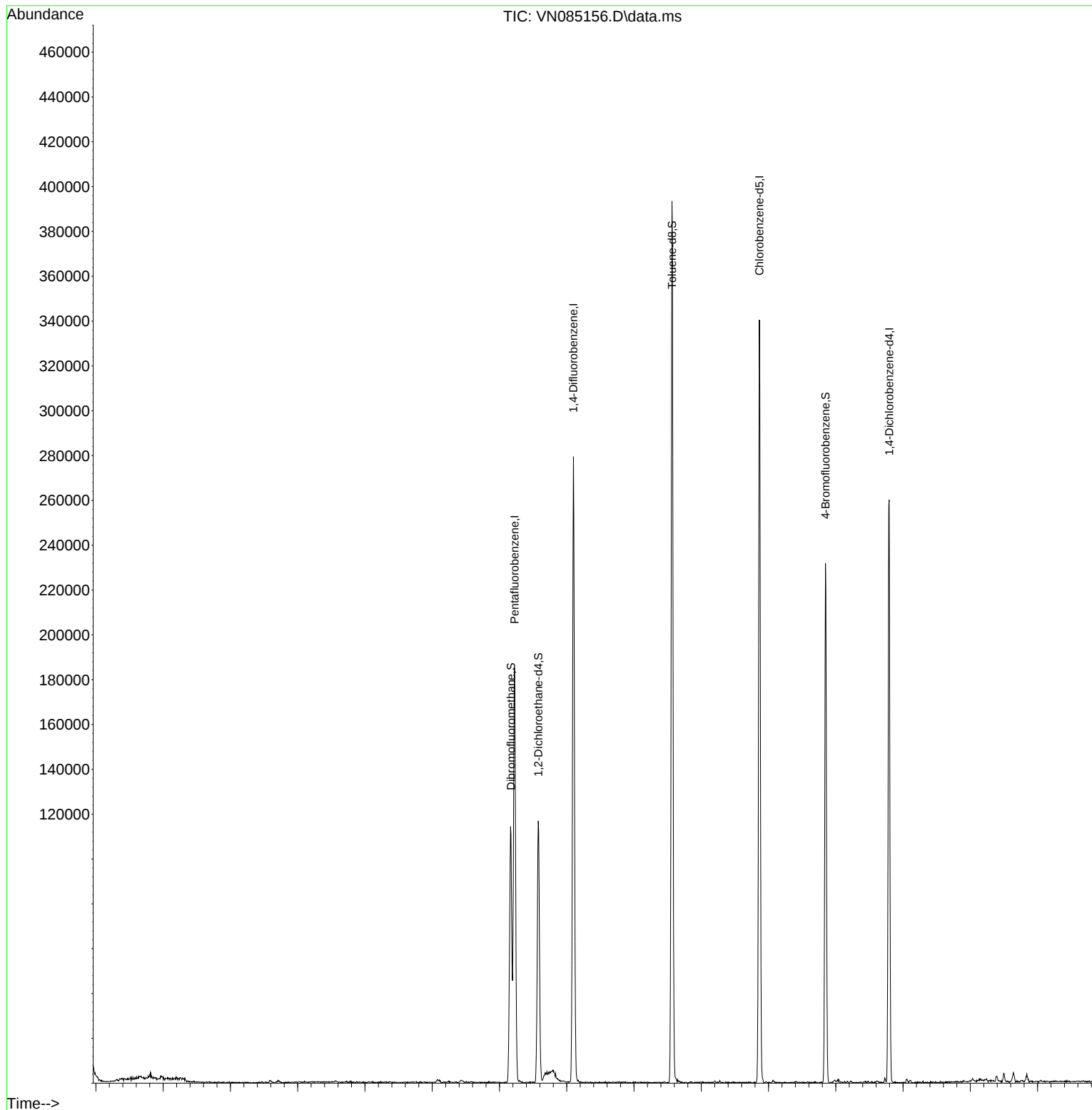
Target Compounds Qvalue

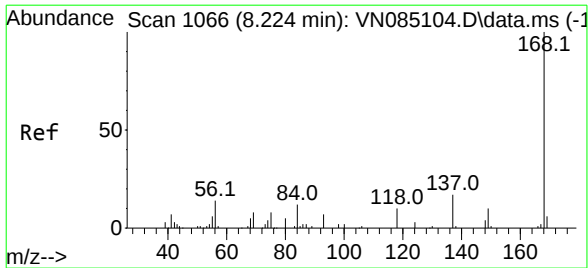
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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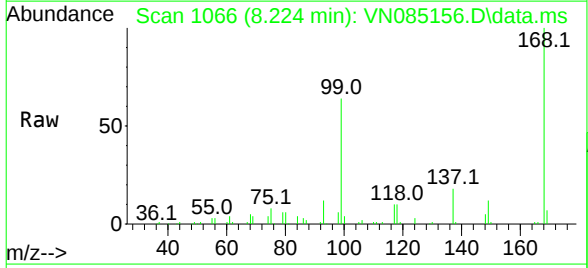
Quant Time: Dec 11 04:10:49 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
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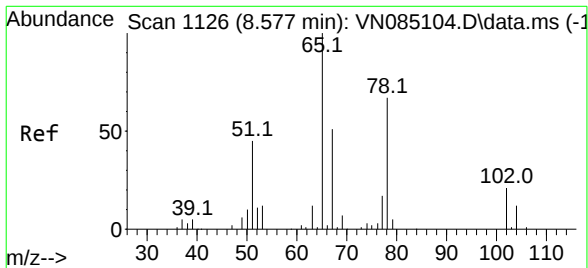
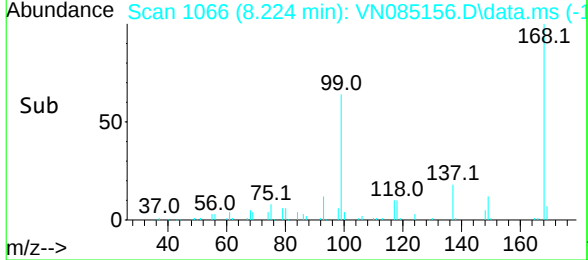
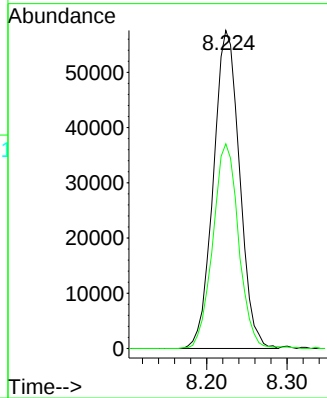


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085156.D
Acq: 10 Dec 2024 10:51

Instrument :
MSVOA_N
ClientSampleId :
VN1210MBL01

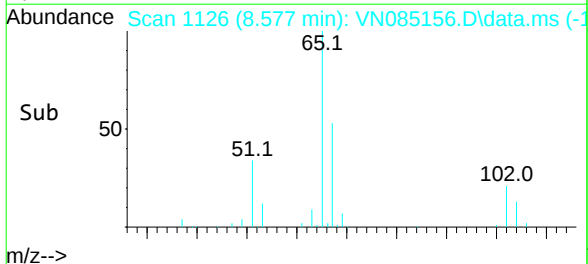
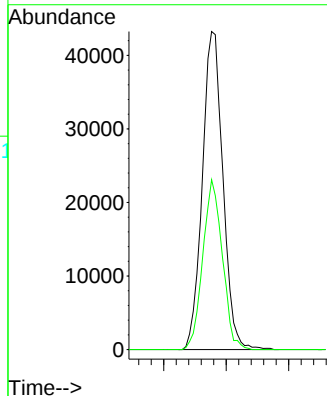
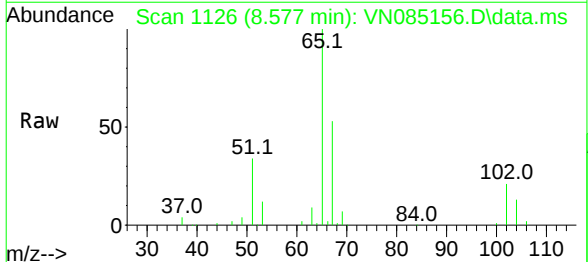


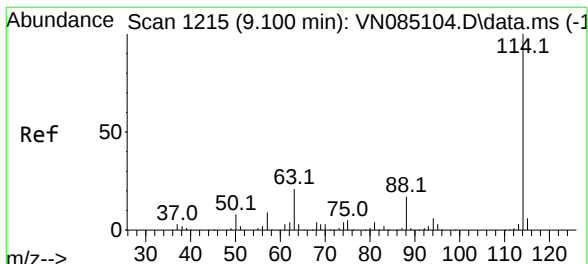
Tgt Ion:168 Resp: 130397
Ion Ratio Lower Upper
168 100
99 64.4 51.2 76.8



#33
1,2-Dichloroethane-d4
Concen: 53.306 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085156.D
Acq: 10 Dec 2024 10:51

Tgt Ion: 65 Resp: 99011
Ion Ratio Lower Upper
65 100
67 50.6 0.0 105.0

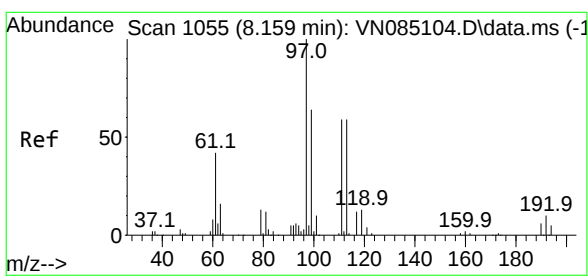
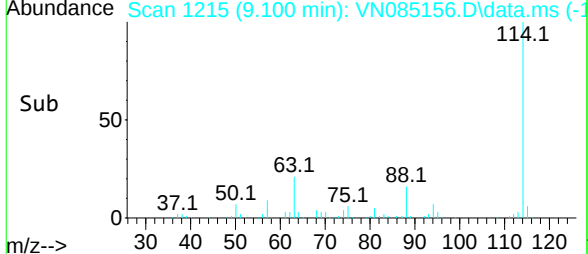
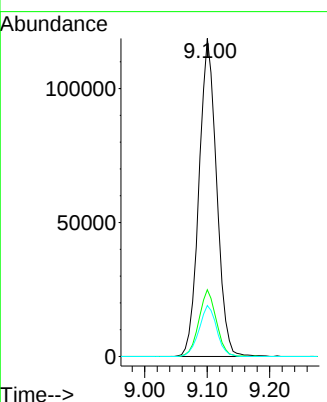
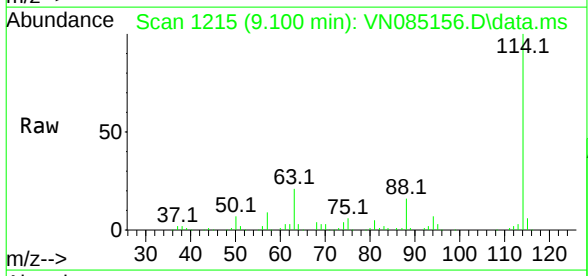




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.006 min
 Lab File: VN085156.D
 Acq: 10 Dec 2024 10:51

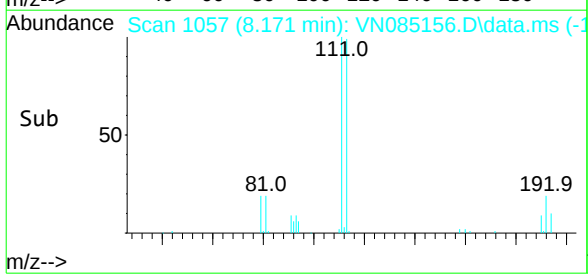
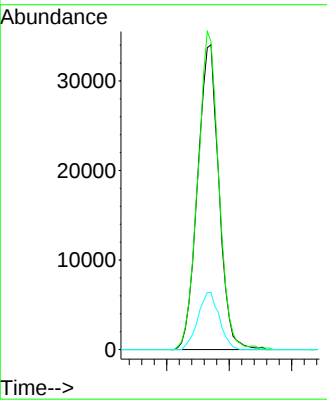
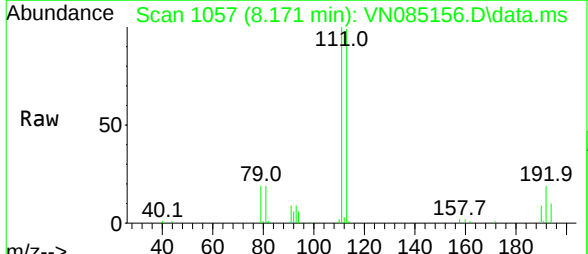
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1210MBL01

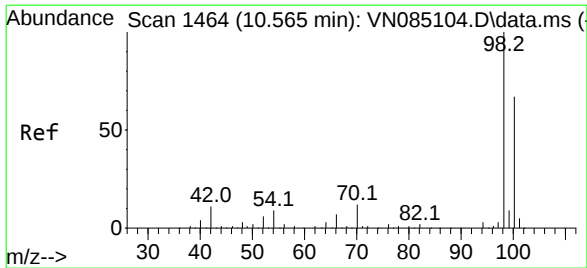
Tgt Ion:	114	Resp:	232497
Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	41.0
88	16.0	0.0	34.8



#35
 Dibromofluoromethane
 Concen: 51.499 ug/l
 RT: 8.171 min Scan# 1057
 Delta R.T. 0.012 min
 Lab File: VN085156.D
 Acq: 10 Dec 2024 10:51

Tgt Ion:	113	Resp:	80745
Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.0	123.0
192	18.7	14.8	22.2





#50

Toluene-d8

Concen: 48.043 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN085156.D

Acq: 10 Dec 2024 10:51

Instrument :

MSVOA_N

ClientSampleId :

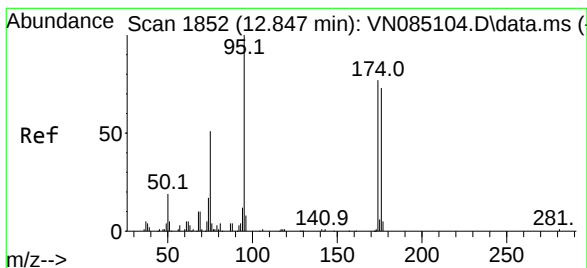
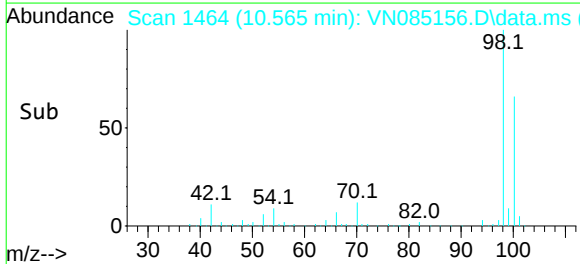
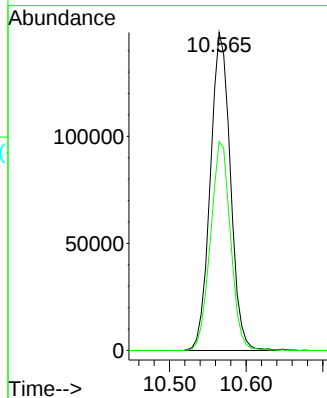
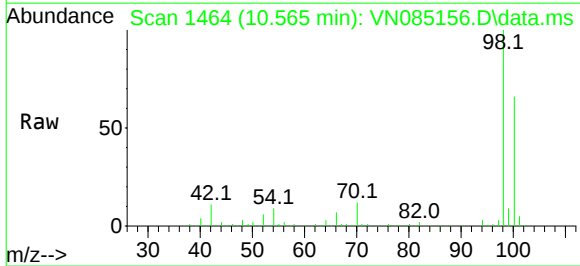
VN1210MBL01

Tgt Ion: 98 Resp: 269949

Ion Ratio Lower Upper

98 100

100 65.5 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 38.743 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN085156.D

Acq: 10 Dec 2024 10:51

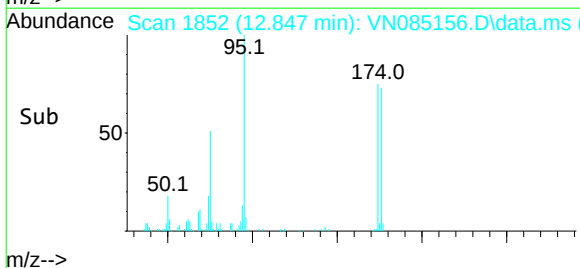
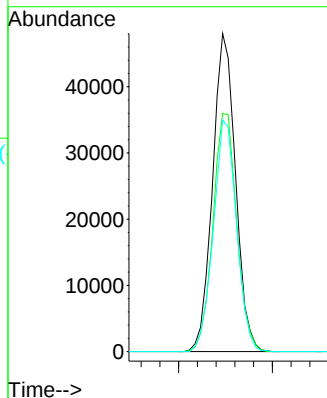
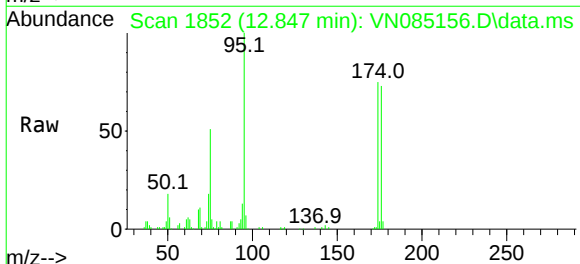
Tgt Ion: 95 Resp: 81410

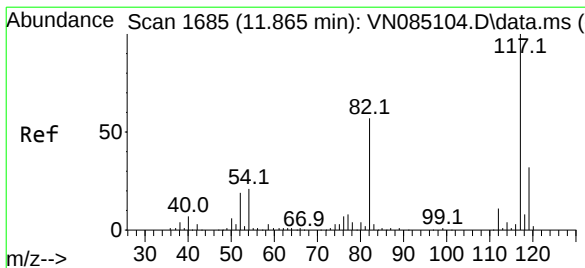
Ion Ratio Lower Upper

95 100

174 77.6 0.0 146.6

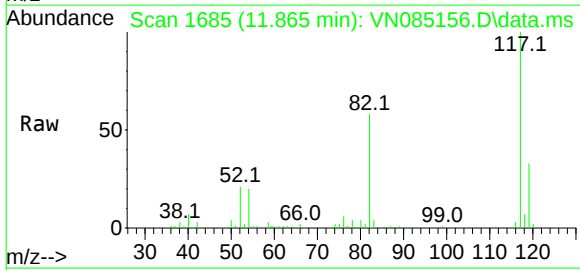
176 73.7 0.0 141.8



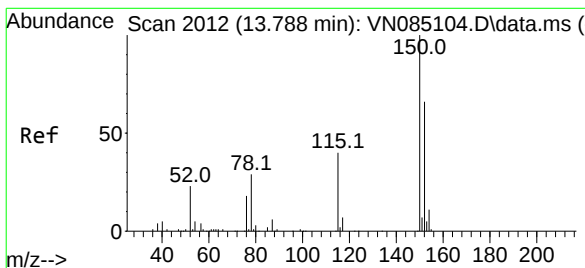
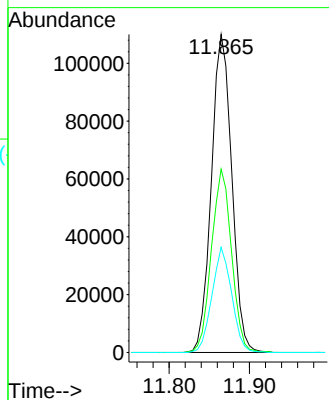
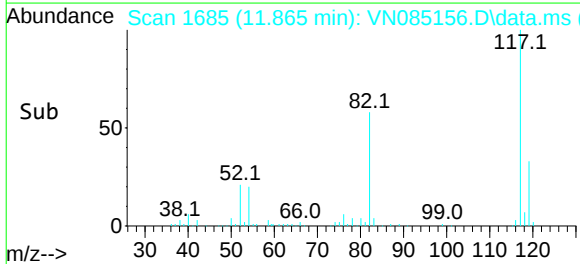


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 16
Delta R.T. 0.006 min
Lab File: VN085156.D
Acq: 10 Dec 2024 10:51

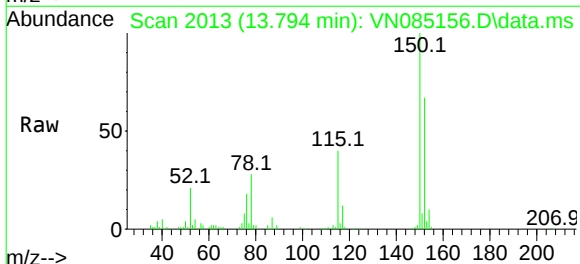
Instrument :
MSVOA_N
ClientSampleId :
VN1210MBL01



Tgt Ion:117 Resp: 194564
Ion Ratio Lower Upper
117 100
82 57.6 46.0 69.0
119 33.1 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN085156.D
Acq: 10 Dec 2024 10:51



Tgt Ion:152 Resp: 72163
Ion Ratio Lower Upper
152 100
115 61.0 31.7 95.1
150 154.5 0.0 351.4

