

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120924\
 Data File : VN085143.D
 Acq On : 09 Dec 2024 11:11
 Operator : JC\MD
 Sample : VN1209WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1209WBL01

Quant Time: Dec 10 04:57:20 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	133604	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	227682	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	197276	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	78404	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	97776	51.377	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 102.760%		
35) Dibromofluoromethane	8.165	113	82024	53.422	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 106.840%		
50) Toluene-d8	10.565	98	267585	48.629	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 97.260%		
62) 4-Bromofluorobenzene	12.847	95	88149	42.837	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 85.680%		

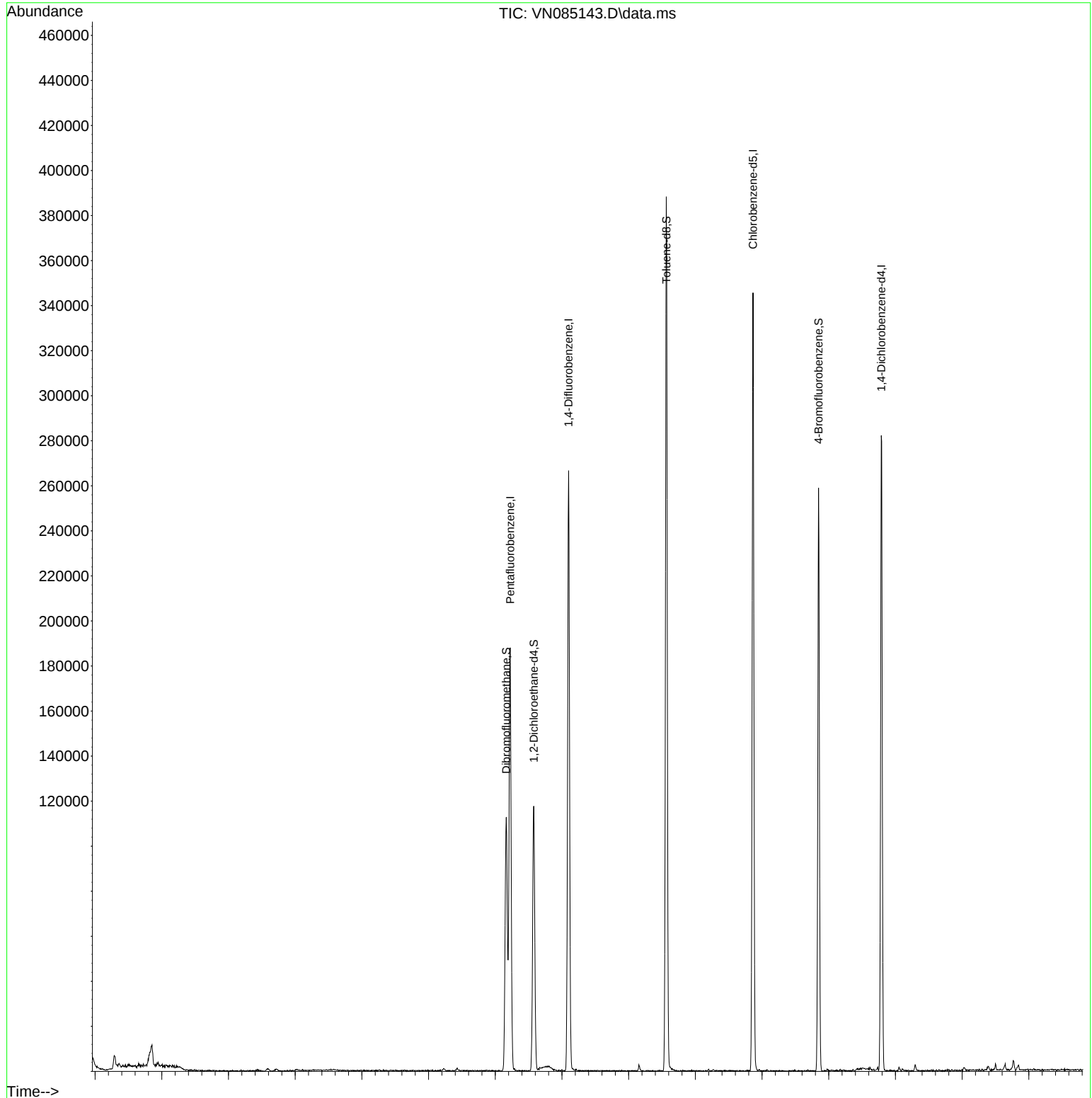
Target Compounds Qvalue

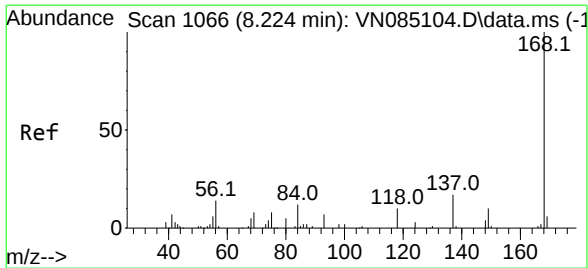
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120924\
Data File : VN085143.D
Acq On : 09 Dec 2024 11:11
Operator : JC\MD
Sample : VN1209WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1209WBL01

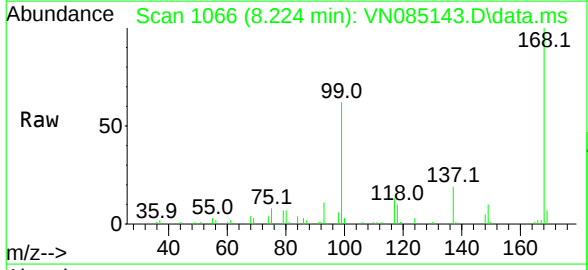
Quant Time: Dec 10 04:57:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 23 02:54:10 2024
Response via : Initial Calibration



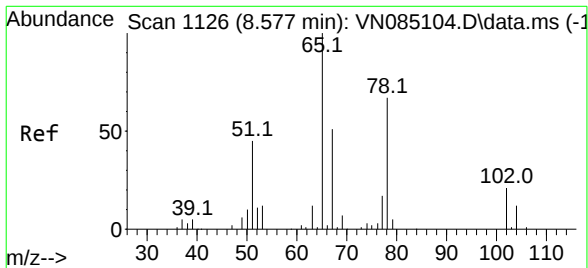
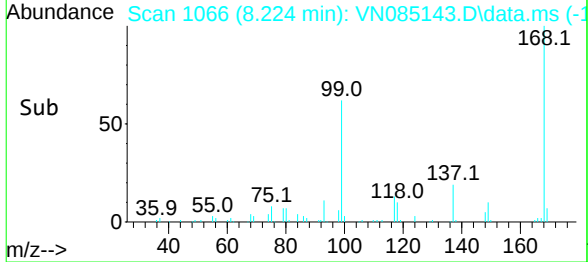
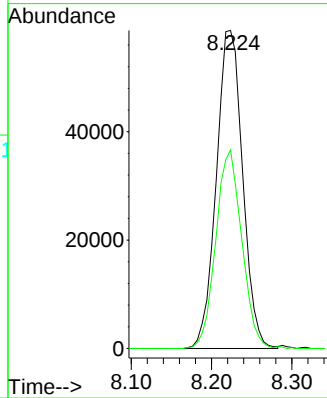


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085143.D
Acq: 09 Dec 2024 11:11

Instrument :
MSVOA_N
ClientSampleId :
VN1209WBL01

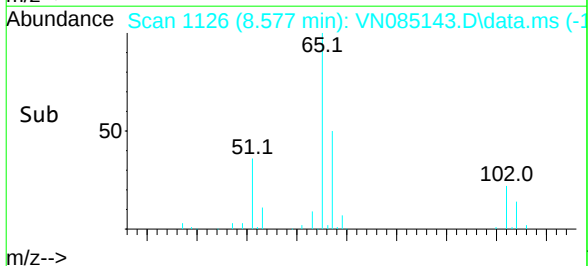
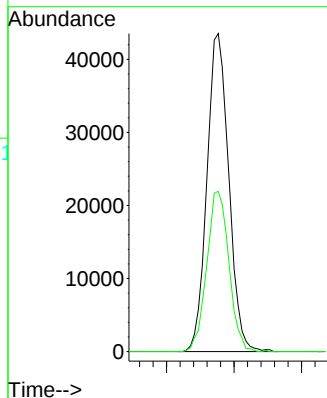
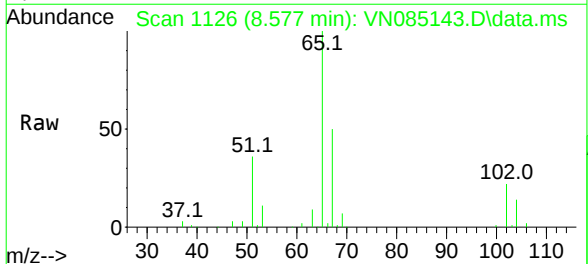


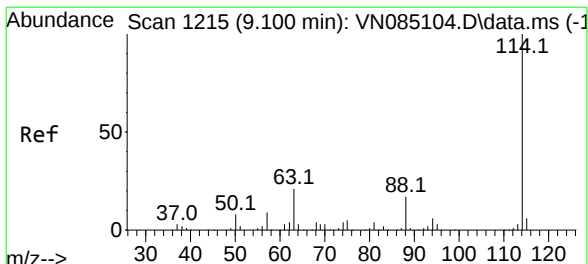
Tgt Ion:168 Resp: 133604
Ion Ratio Lower Upper
168 100
99 62.4 51.2 76.8



#33
1,2-Dichloroethane-d4
Concen: 51.377 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085143.D
Acq: 09 Dec 2024 11:11

Tgt Ion: 65 Resp: 97776
Ion Ratio Lower Upper
65 100
67 51.1 0.0 105.0

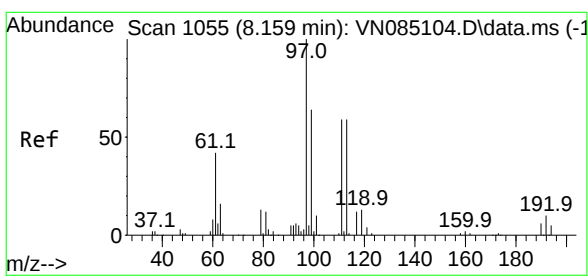
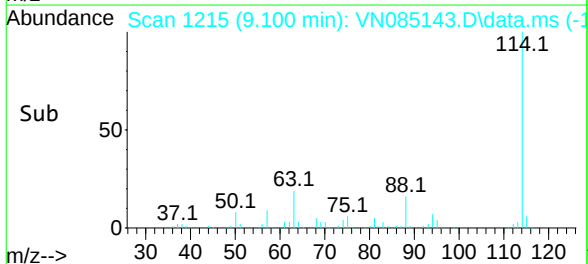
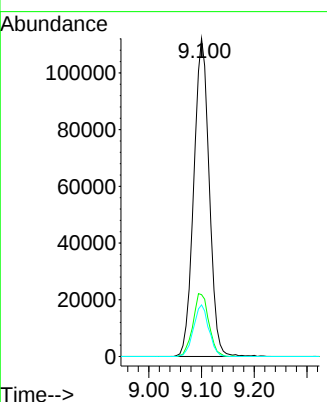
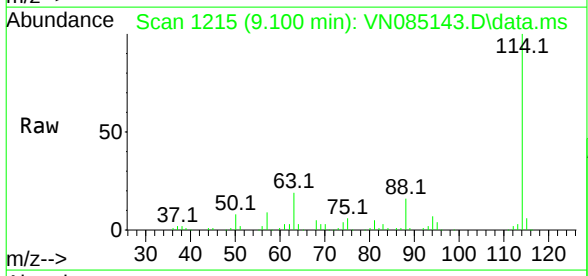




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.006 min
 Lab File: VN085143.D
 Acq: 09 Dec 2024 11:11

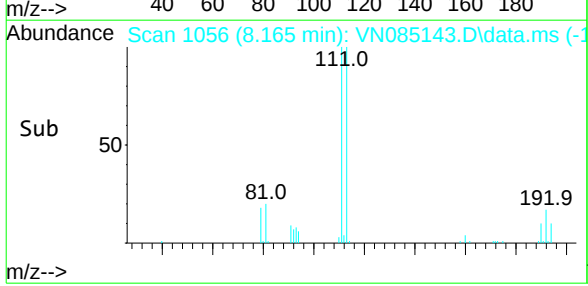
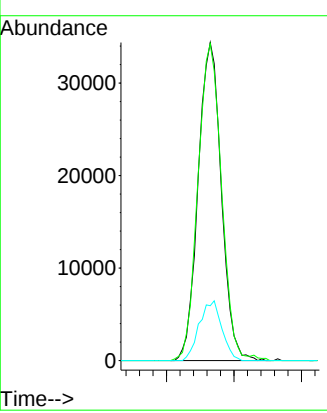
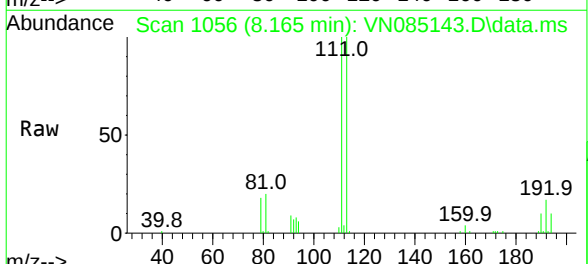
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1209WBL01

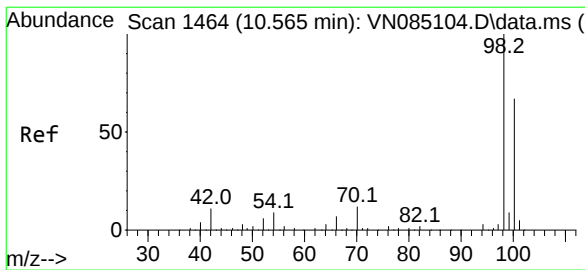
Tgt Ion:	114	Resp:	227682
Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	41.0
88	16.2	0.0	34.8



#35
 Dibromofluoromethane
 Concen: 53.422 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.006 min
 Lab File: VN085143.D
 Acq: 09 Dec 2024 11:11

Tgt Ion:	113	Resp:	82024
Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.0	123.0
192	18.3	14.8	22.2





#50

Toluene-d8

Concen: 48.629 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN085143.D

Acq: 09 Dec 2024 11:11

Instrument :

MSVOA_N

ClientSampleId :

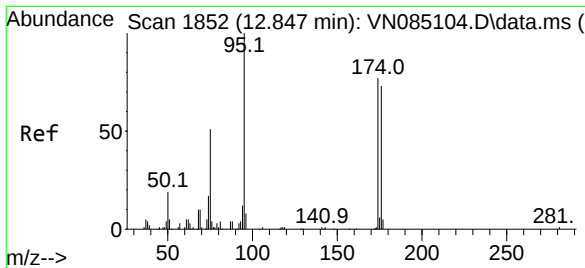
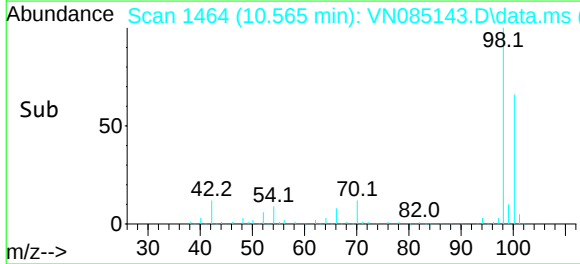
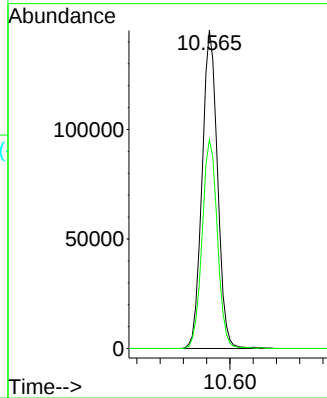
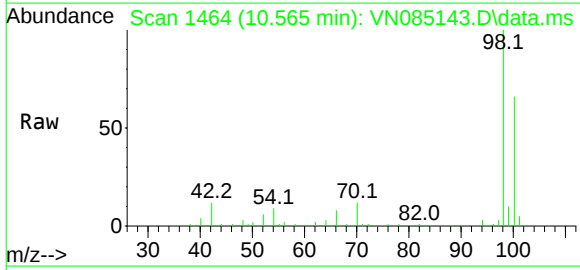
VN1209WBL01

Tgt Ion: 98 Resp: 267585

Ion Ratio Lower Upper

98 100

100 65.0 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 42.837 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN085143.D

Acq: 09 Dec 2024 11:11

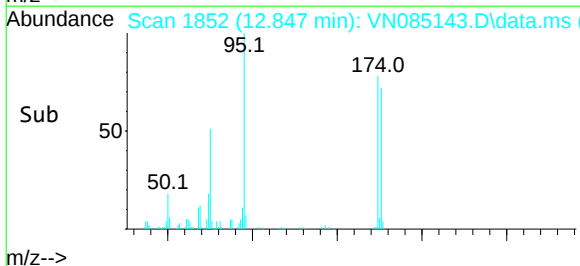
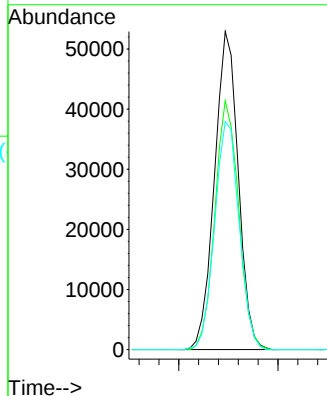
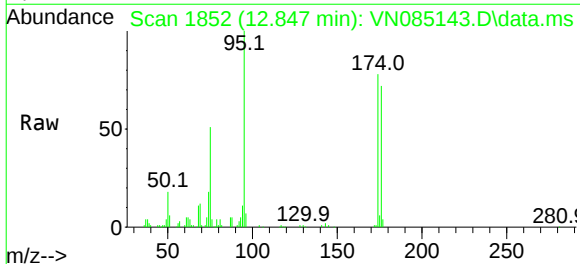
Tgt Ion: 95 Resp: 88149

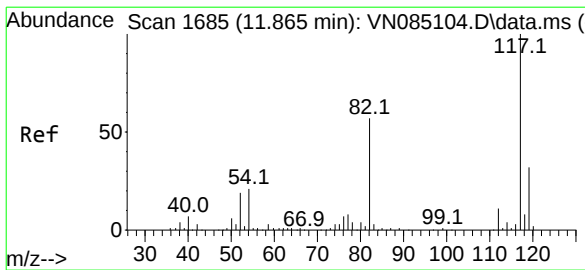
Ion Ratio Lower Upper

95 100

174 77.9 0.0 146.6

176 74.0 0.0 141.8

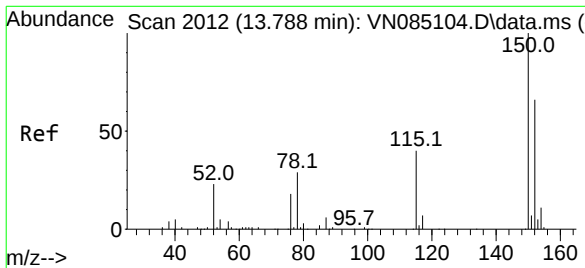
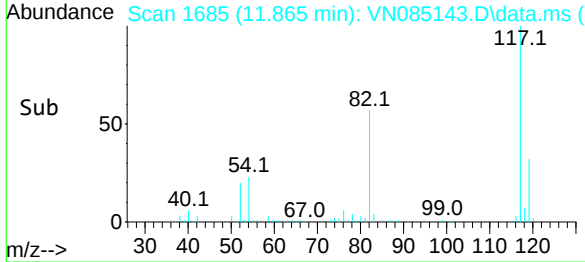
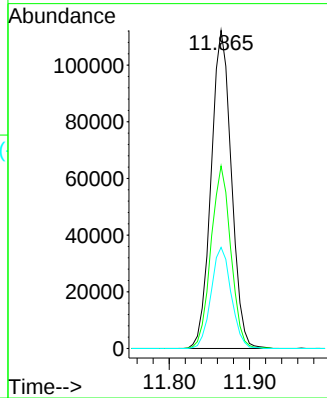
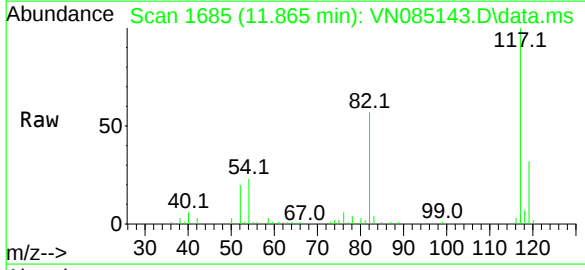




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.006 min
Lab File: VN085143.D
Acq: 09 Dec 2024 11:11

Instrument :
MSVOA_N
ClientSampleId :
VN1209WBL01

Tgt Ion:117 Resp: 197276
Ion Ratio Lower Upper
117 100
82 57.4 46.0 69.0
119 31.8 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN085143.D
Acq: 09 Dec 2024 11:11

Tgt Ion:152 Resp: 78404
Ion Ratio Lower Upper
152 100
115 61.7 31.7 95.1
150 157.6 0.0 351.4

