

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081324\
 Data File : VN083248.D
 Acq On : 13 Aug 2024 11:16
 Operator : JC\MD
 Sample : VN0813WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0813WBL01

Quant Time: Aug 14 01:39:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	151482	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	289244	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	291555	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	128023	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	121149	56.187	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 112.380%		
35) Dibromofluoromethane	8.165	113	94883	52.555	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 105.120%		
50) Toluene-d8	10.565	98	357867	53.139	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 106.280%		
62) 4-Bromofluorobenzene	12.847	95	148317	56.490	ug/l	0.00
Spiked Amount	50.000	Range 64 - 133	Recovery	= 112.980%		

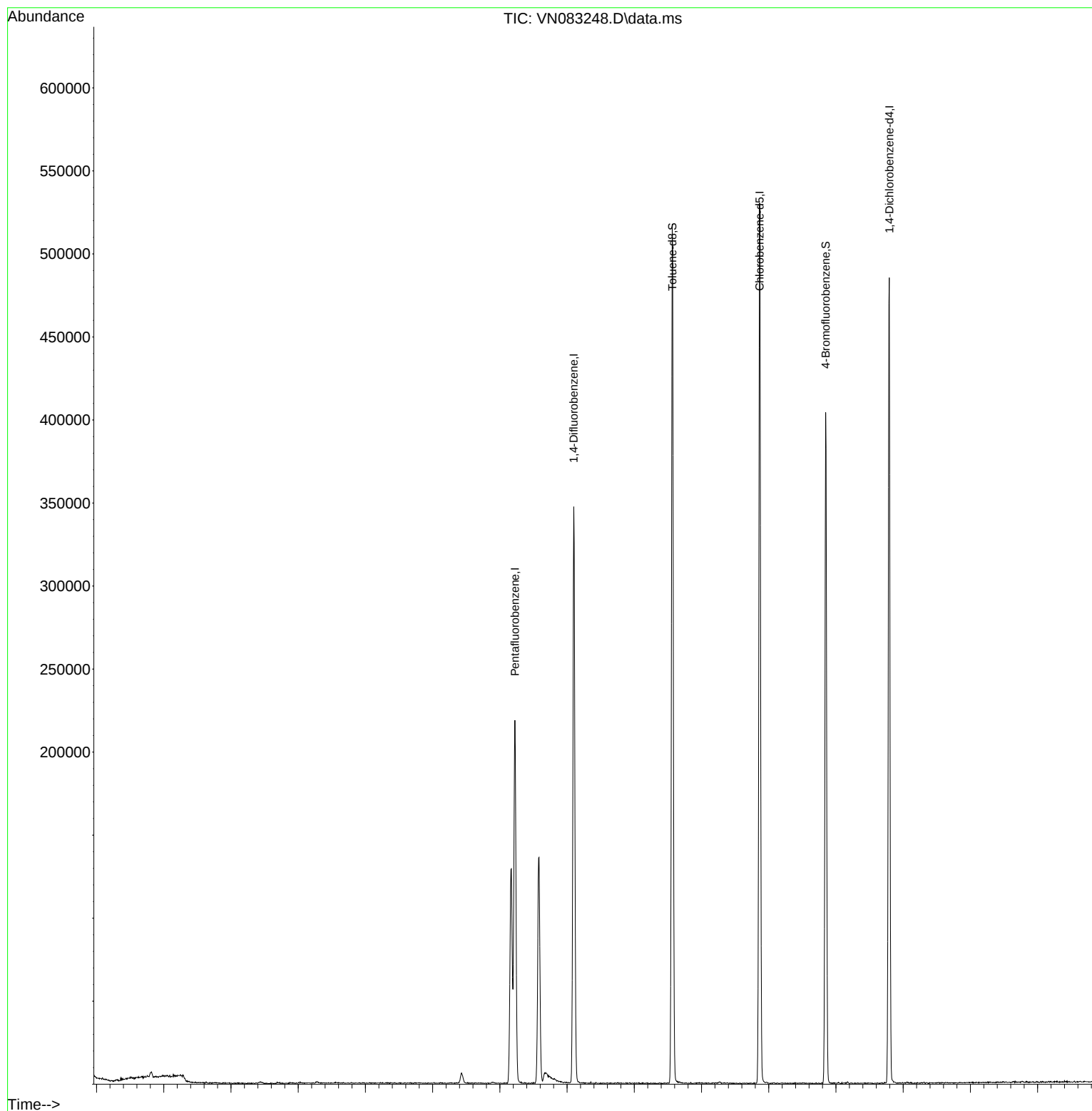
Target Compounds Qvalue

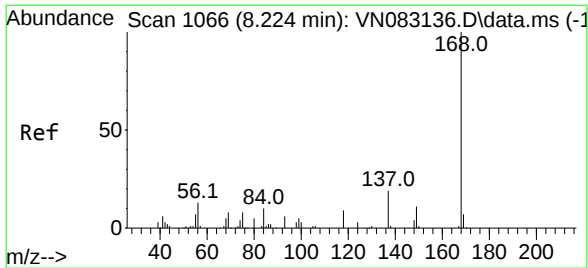
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081324\
Data File : VN083248.D
Acq On : 13 Aug 2024 11:16
Operator : JC\MD
Sample : VN0813WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0813WBL01

Quant Time: Aug 14 01:39:13 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:30:41 2024
Response via : Initial Calibration

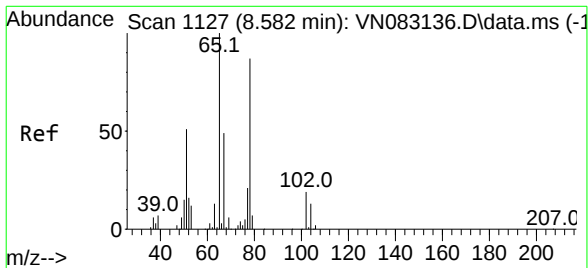
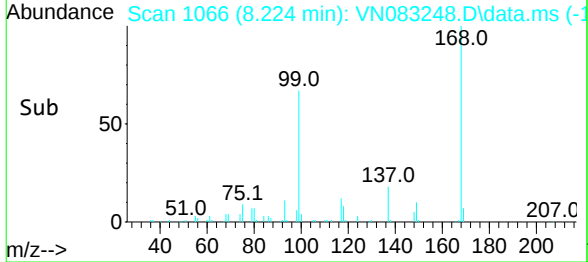
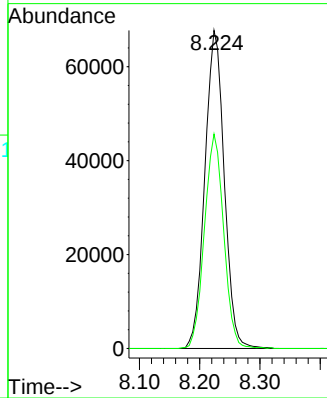
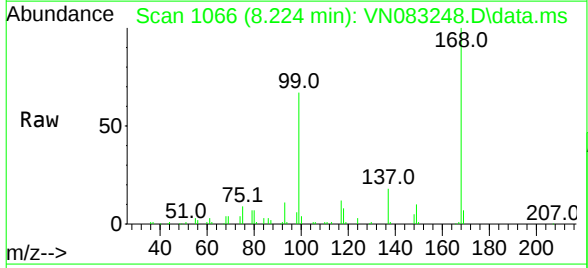




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083248.D
Acq: 13 Aug 2024 11:16

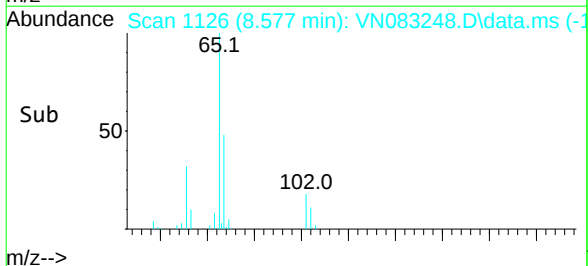
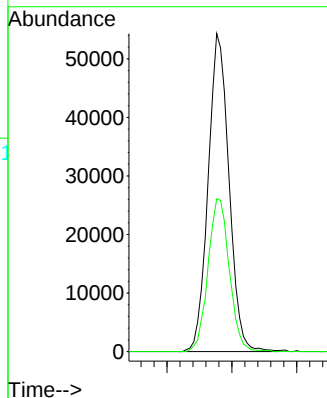
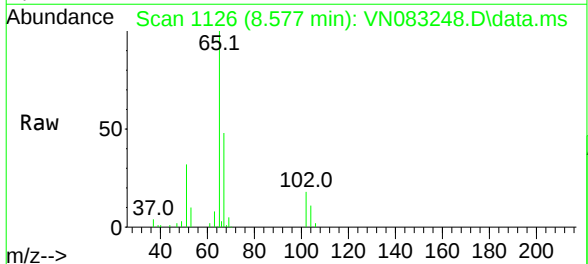
Instrument :
MSVOA_N
ClientSampleId :
VN0813WBL01

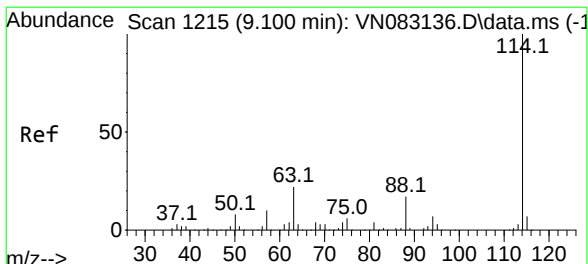
Tgt Ion: 168 Resp: 151482
Ion Ratio Lower Upper
168 100
99 67.4 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 56.187 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN083248.D
Acq: 13 Aug 2024 11:16

Tgt Ion: 65 Resp: 121149
Ion Ratio Lower Upper
65 100
67 49.2 0.0 104.4

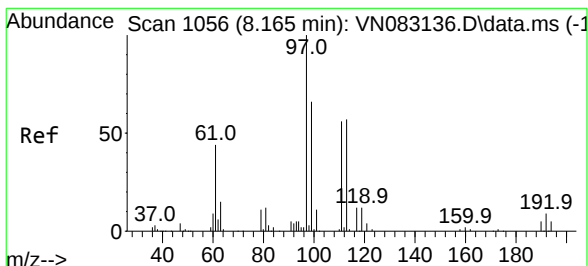
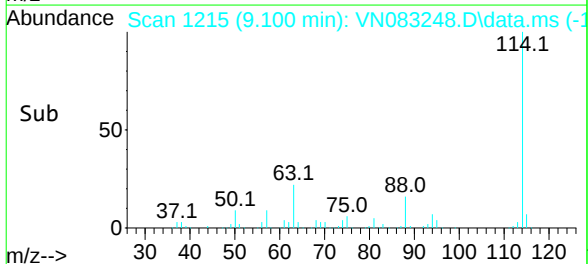
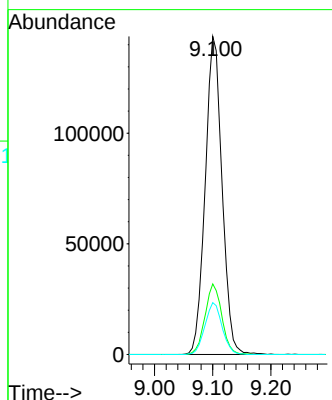
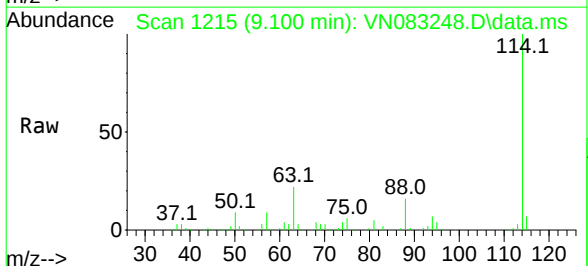




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN083248.D
 Acq: 13 Aug 2024 11:16

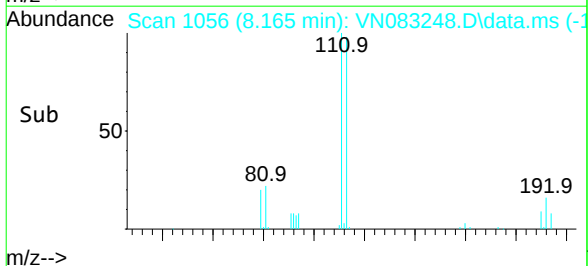
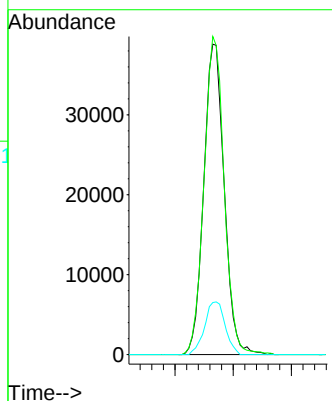
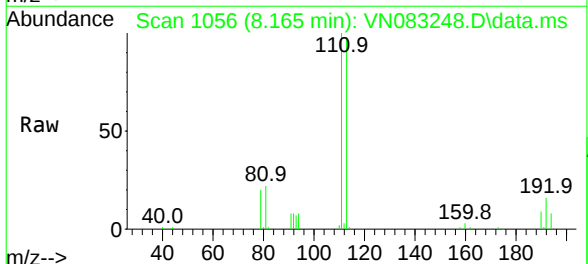
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0813WBL01

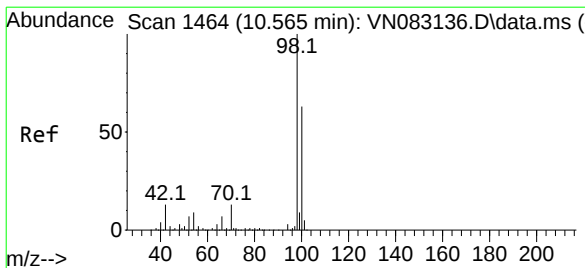
Tgt Ion:	114	Resp:	289244
Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	44.6
88	16.3	0.0	31.4



#35
 Dibromofluoromethane
 Concen: 52.555 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN083248.D
 Acq: 13 Aug 2024 11:16

Tgt Ion:	113	Resp:	94883
Ion	Ratio	Lower	Upper
113	100		
111	101.4	82.4	123.6
192	17.0	14.9	22.3





#50

Toluene-d8

Concen: 53.139 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN083248.D

Acq: 13 Aug 2024 11:16

Instrument :

MSVOA_N

ClientSampleId :

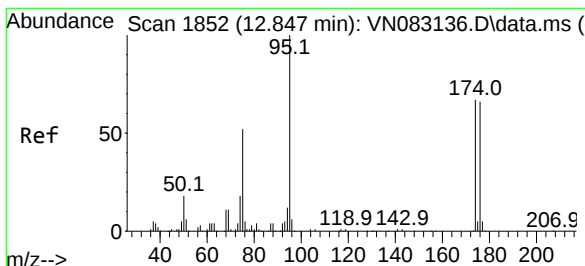
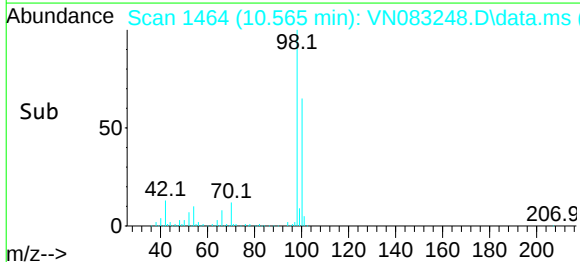
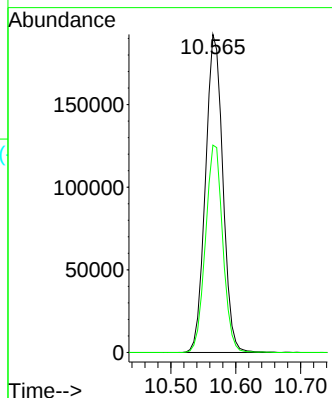
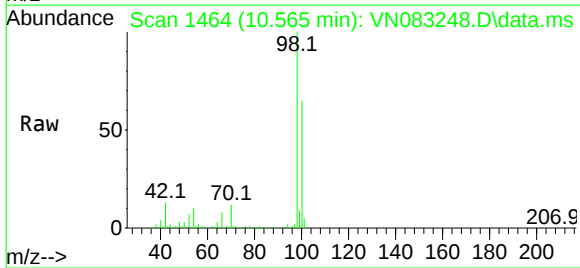
VN0813WBL01

Tgt Ion: 98 Resp: 357867

Ion Ratio Lower Upper

98 100

100 65.0 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 56.490 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN083248.D

Acq: 13 Aug 2024 11:16

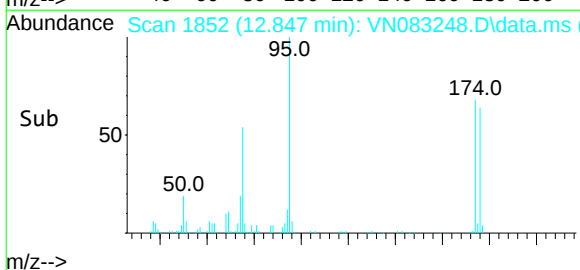
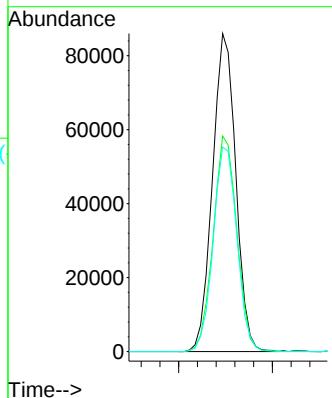
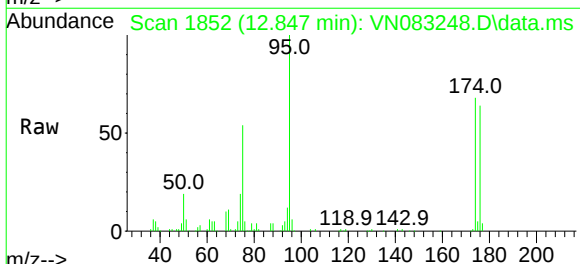
Tgt Ion: 95 Resp: 148317

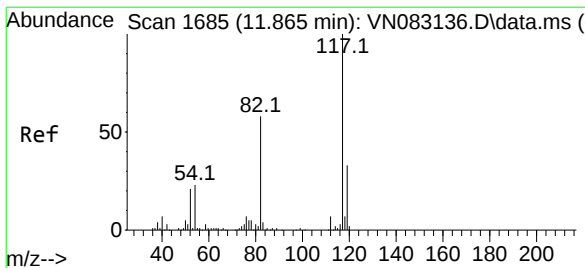
Ion Ratio Lower Upper

95 100

174 69.1 0.0 159.2

176 65.6 0.0 147.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 16

Delta R.T. 0.000 min

Lab File: VN083248.D

Acq: 13 Aug 2024 11:16

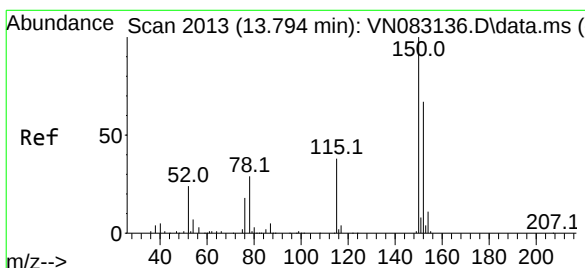
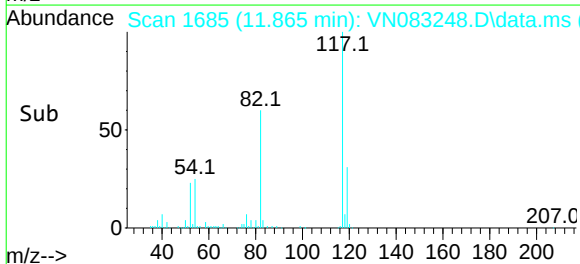
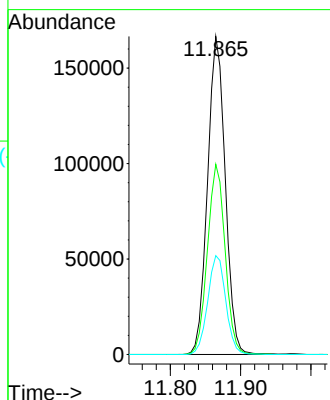
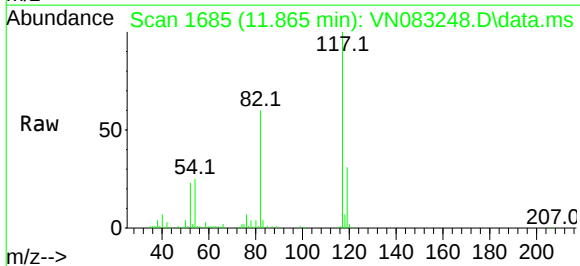
Instrument :

MSVOA_N

ClientSampleId :

VN0813WBL01

Tgt Ion:	117	Resp:	291555
Ion	Ratio	Lower	Upper
117	100		
82	59.8	47.5	71.3
119	31.1	25.6	38.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.000 min

Lab File: VN083248.D

Acq: 13 Aug 2024 11:16

Tgt Ion:	152	Resp:	128023
Ion	Ratio	Lower	Upper
152	100		
115	63.9	30.6	91.6
150	159.3	0.0	348.6

