

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082224\
 Data File : VN083443.D
 Acq On : 22 Aug 2024 18:09
 Operator : JC\MD
 Sample : P3656-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-2

Quant Time: Aug 23 01:43:07 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)

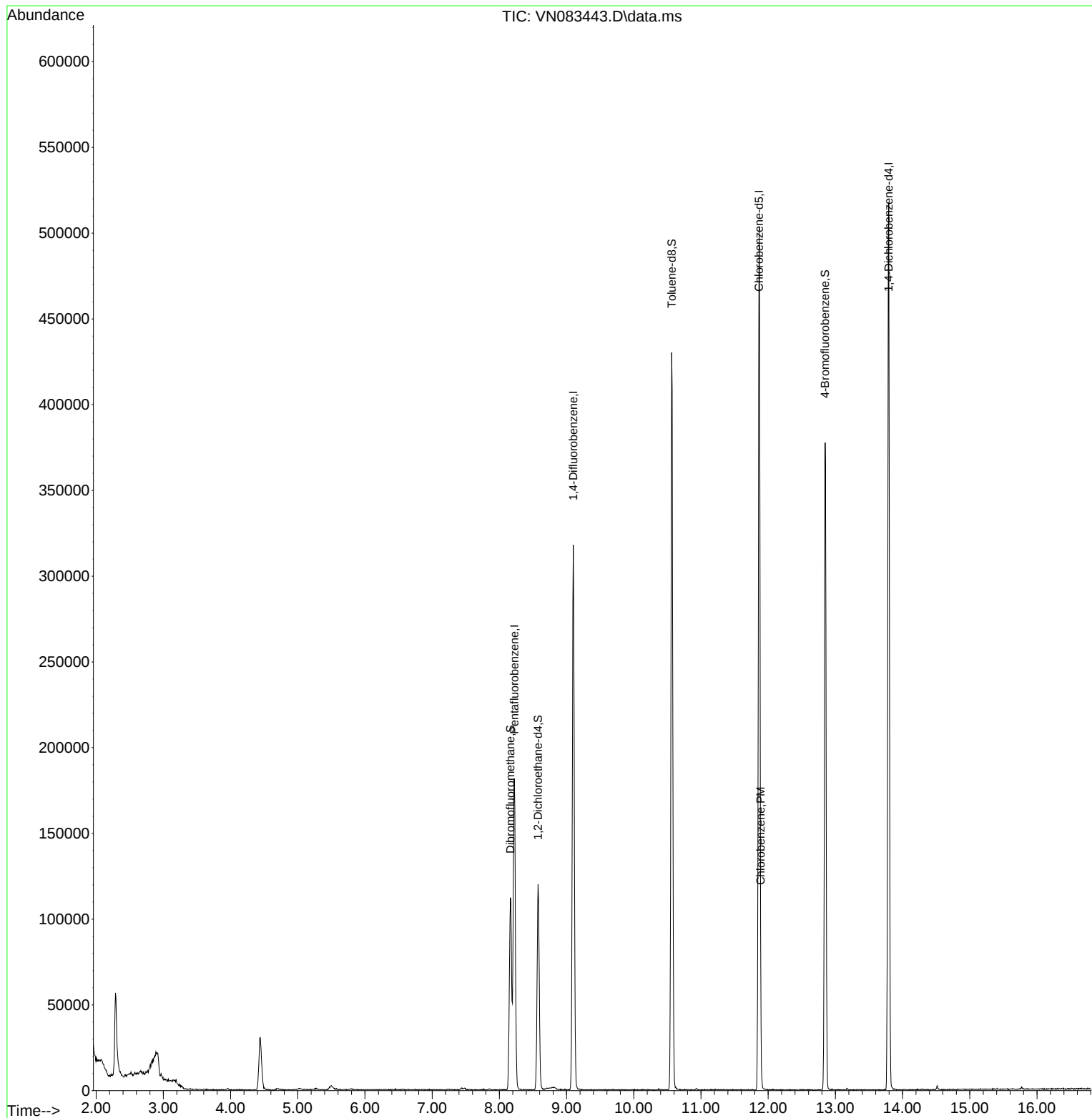
Internal Standards						
1) Pentafluorobenzene	8.224	168	127943	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	259520	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	276822	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	133440	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	102839	56.470	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	112.940%
35) Dibromofluoromethane	8.165	113	79849	49.294	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.580%
50) Toluene-d8	10.565	98	289773	47.956	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.920%
62) 4-Bromofluorobenzene	12.847	95	132911	56.421	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	112.840%
Target Compounds						
					Qvalue	
65) Chlorobenzene	11.888	112	3216	0.526	ug/l	95

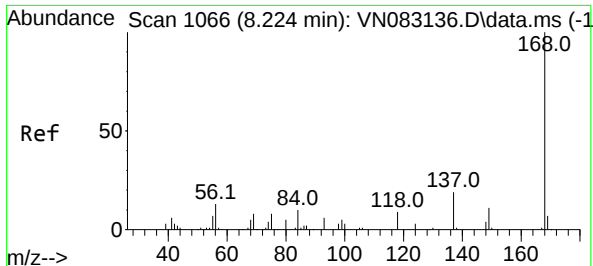
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082224\
Data File : VN083443.D
Acq On : 22 Aug 2024 18:09
Operator : JC\MD
Sample : P3656-07
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-2

Quant Time: Aug 23 01:43:07 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

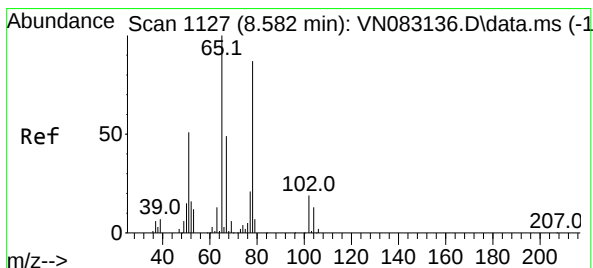
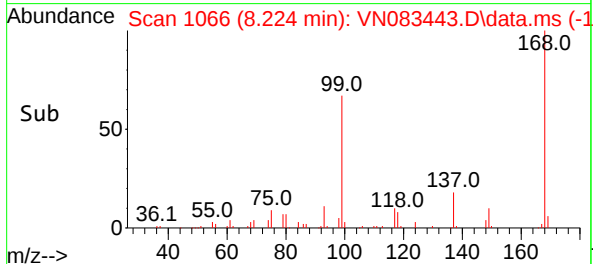
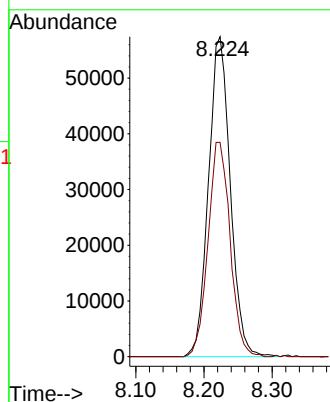
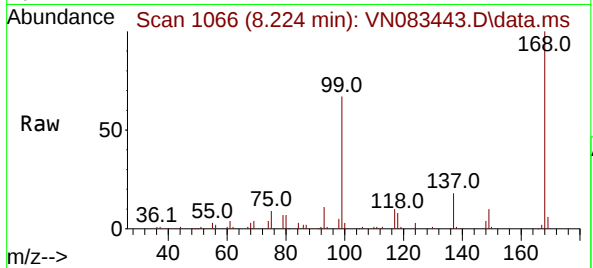




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083443.D
Acq: 22 Aug 2024 18:09

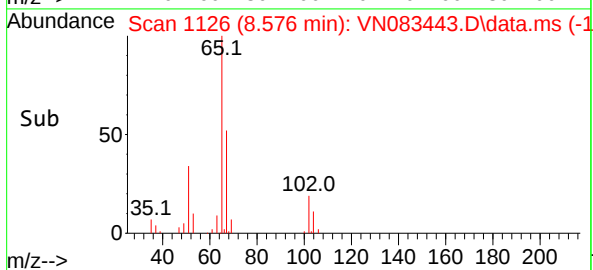
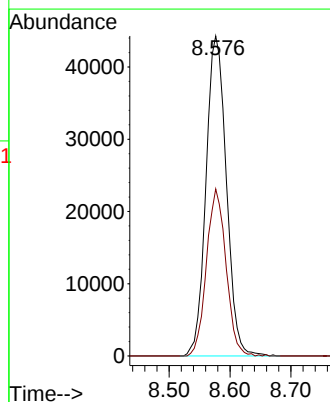
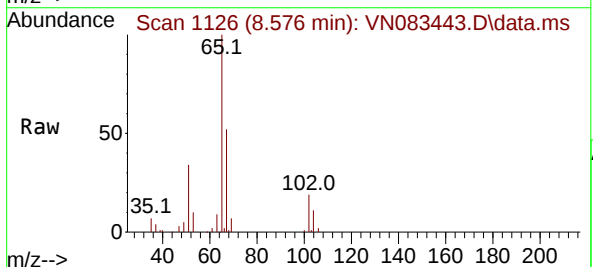
Instrument :
MSVOA_N
ClientSampleId :
MW-2

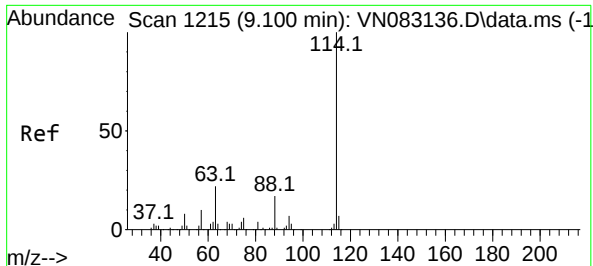
Tgt Ion:168 Resp: 127943
Ion Ratio Lower Upper
168 100
99 67.0 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 56.470 ug/l
RT: 8.576 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN083443.D
Acq: 22 Aug 2024 18:09

Tgt Ion: 65 Resp: 102839
Ion Ratio Lower Upper
65 100
67 50.1 0.0 104.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN083443.D

Acq: 22 Aug 2024 18:09

Instrument :

MSVOA_N

ClientSampleId :

MW-2

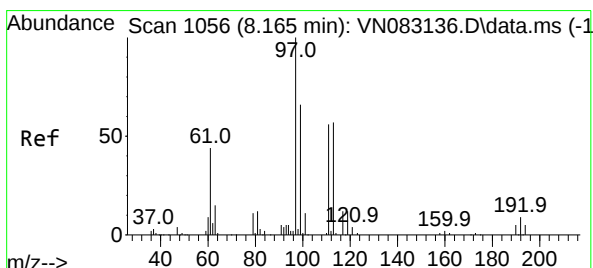
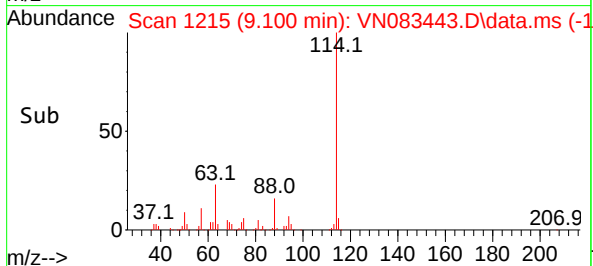
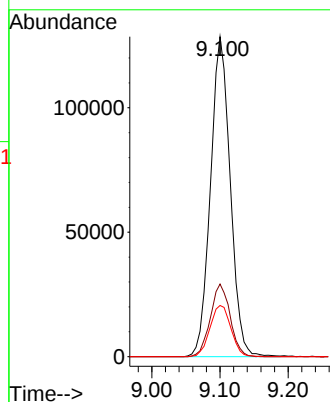
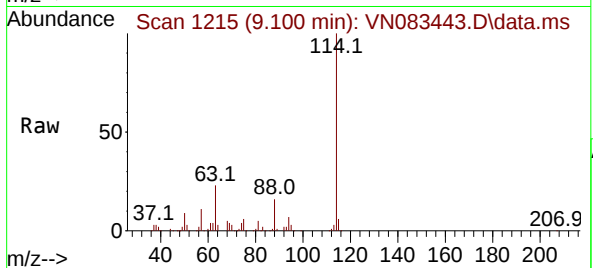
Tgt Ion:114 Resp: 259520

Ion Ratio Lower Upper

114 100

63 22.7 0.0 44.6

88 16.0 0.0 31.4



#35

Dibromofluoromethane

Concen: 49.294 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN083443.D

Acq: 22 Aug 2024 18:09

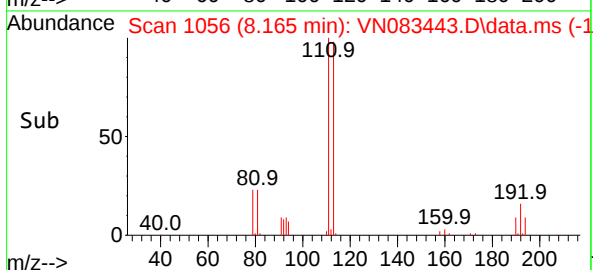
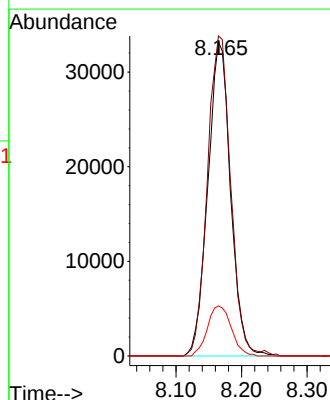
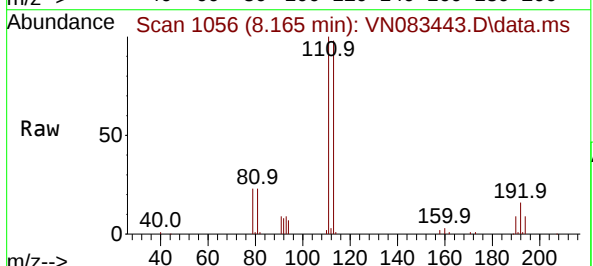
Tgt Ion:113 Resp: 79849

Ion Ratio Lower Upper

113 100

111 104.3 82.4 123.6

192 16.8 14.9 22.3

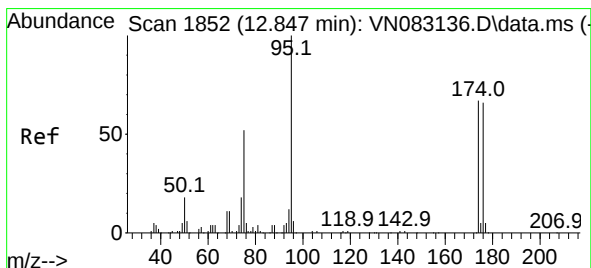
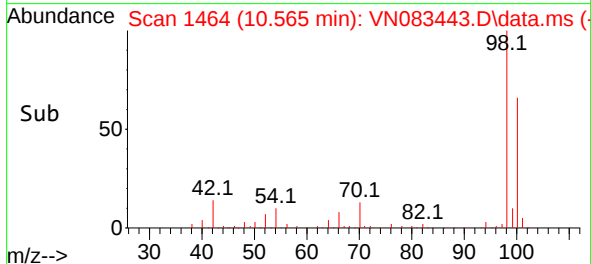
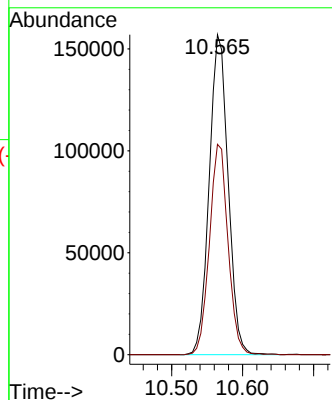
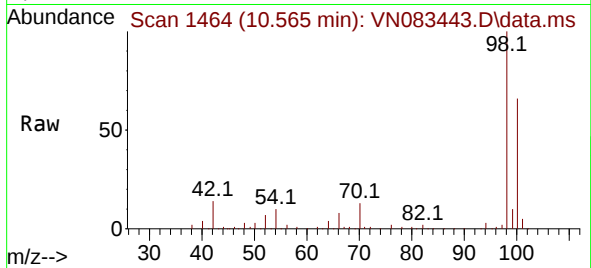




#50
Toluene-d8
Concen: 47.956 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083443.D
Acq: 22 Aug 2024 18:09

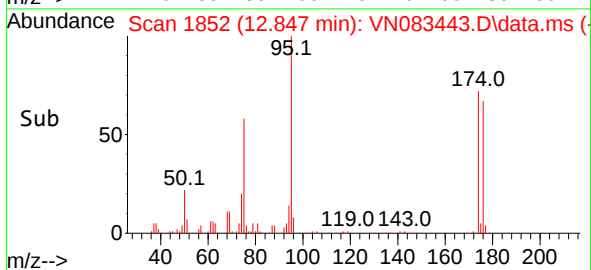
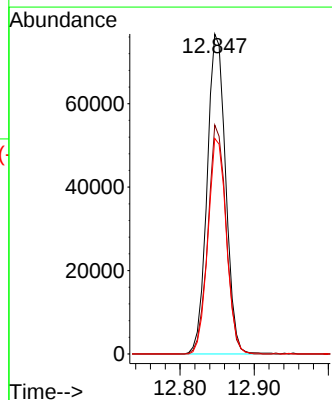
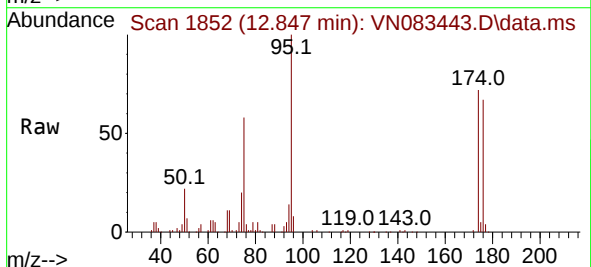
Instrument :
MSVOA_N
ClientSampleId :
MW-2

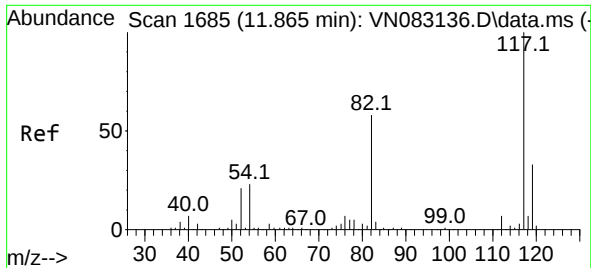
Tgt Ion: 98 Resp: 289773
Ion Ratio Lower Upper
98 100
100 64.7 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 56.421 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083443.D
Acq: 22 Aug 2024 18:09

Tgt Ion: 95 Resp: 132911
Ion Ratio Lower Upper
95 100
174 70.4 0.0 159.2
176 67.0 0.0 147.6

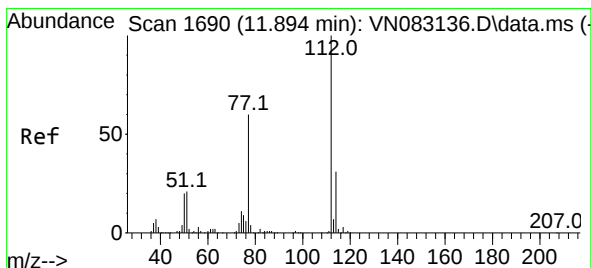
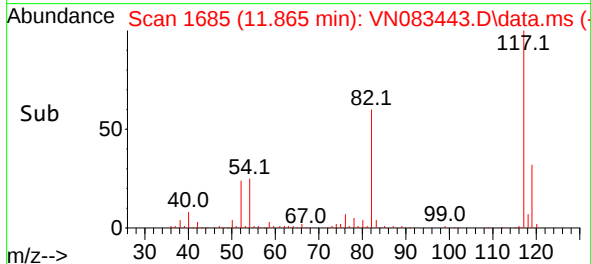
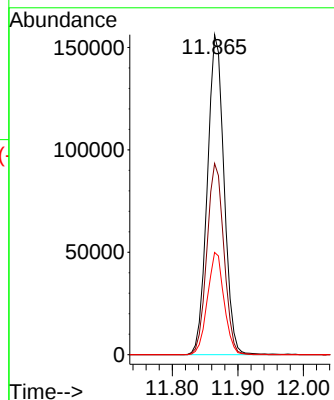
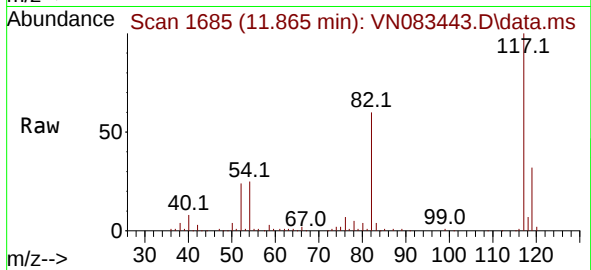




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN083443.D
Acq: 22 Aug 2024 18:09

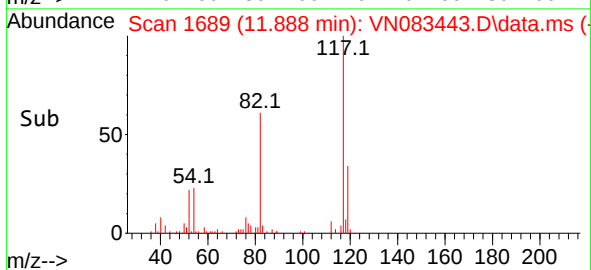
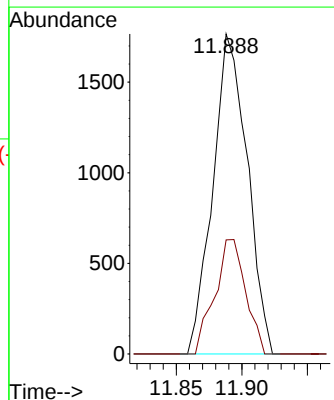
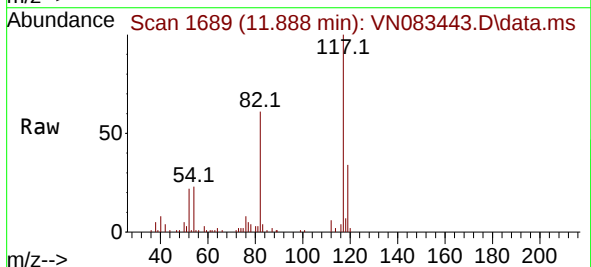
Instrument :
MSVOA_N
ClientSampleId :
MW-2

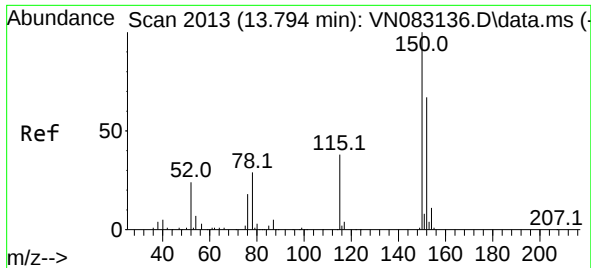
Tgt Ion:117 Resp: 276822
Ion Ratio Lower Upper
117 100
82 59.8 47.5 71.3
119 31.9 25.6 38.4



#65
Chlorobenzene
Concen: 0.526 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.006 min
Lab File: VN083443.D
Acq: 22 Aug 2024 18:09

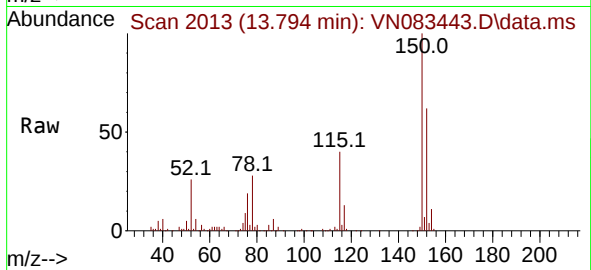
Tgt Ion:112 Resp: 3216
Ion Ratio Lower Upper
112 100
114 35.7 26.2 39.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN083443.D
 Acq: 22 Aug 2024 18:09

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-2



Tgt Ion:152 Resp: 133440
 Ion Ratio Lower Upper
 152 100
 115 64.6 30.6 91.6
 150 155.5 0.0 348.6

