

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082624\
 Data File : VN083477.D
 Acq On : 26 Aug 2024 12:55
 Operator : JC\MD
 Sample : P3716-06DL 4X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1051-MW-11(15)DL

Quant Time: Aug 27 01:54:17 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)

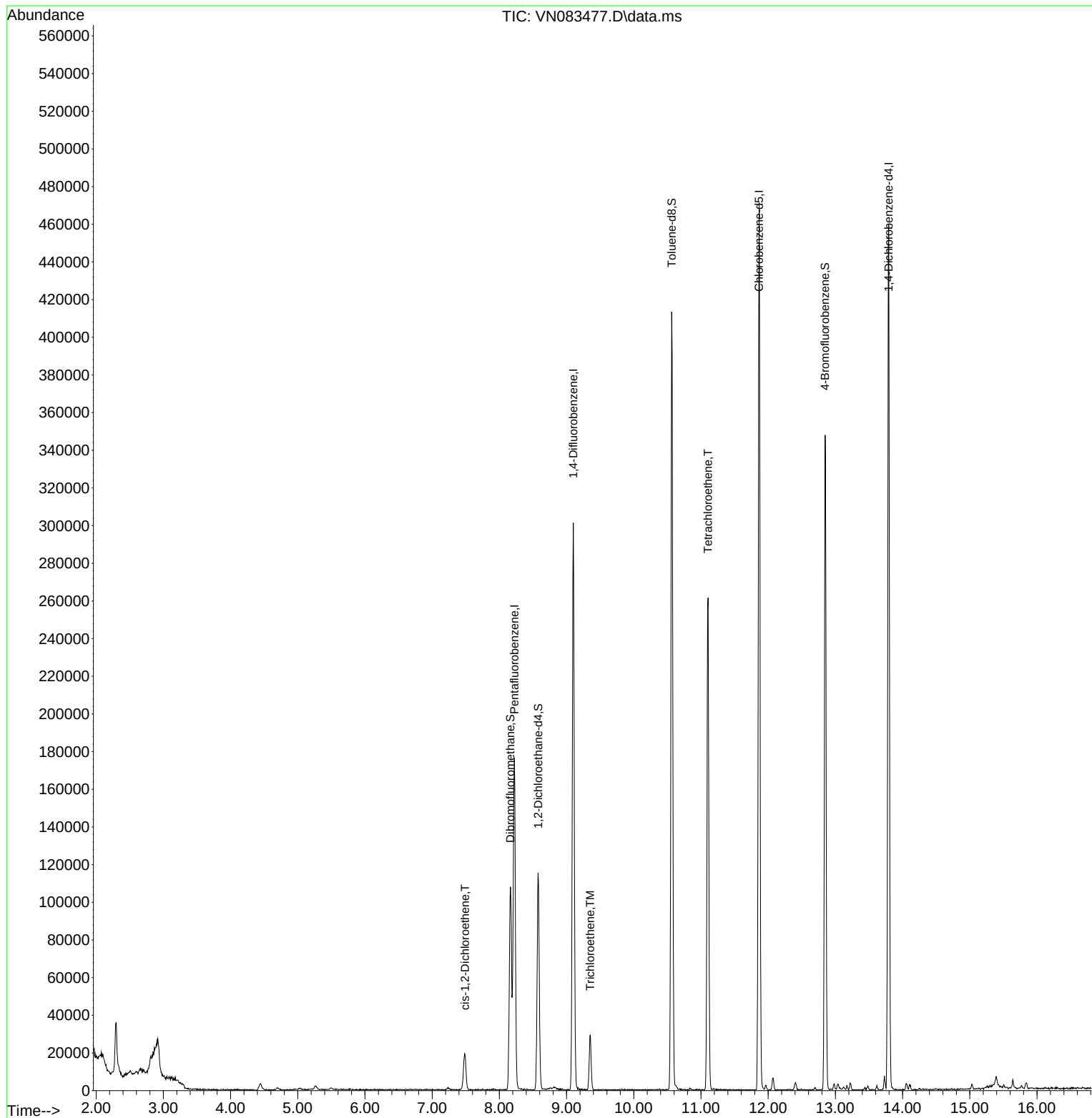
Internal Standards						
1) Pentafluorobenzene	8.224	168	122225	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	245532	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	259019	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	119935	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	96536	55.489	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	110.980%
35) Dibromofluoromethane	8.165	113	79137	51.637	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.280%
50) Toluene-d8	10.565	98	281904	49.311	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.620%
62) 4-Bromofluorobenzene	12.847	95	124699	55.950	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	111.900%
Target Compounds						
						Qvalue
27) cis-1,2-Dichloroethene	7.488	96	11321	6.700	ug/l	89
44) Trichloroethene	9.353	130	10857	6.605	ug/l	93
64) Tetrachloroethene	11.106	164	58687	34.211	ug/l	93

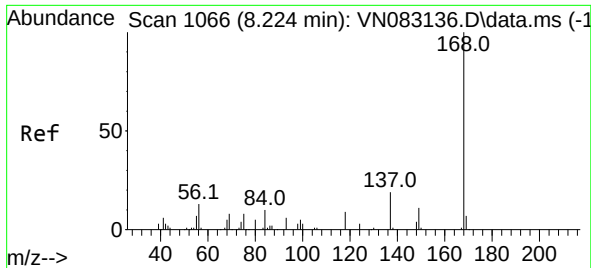
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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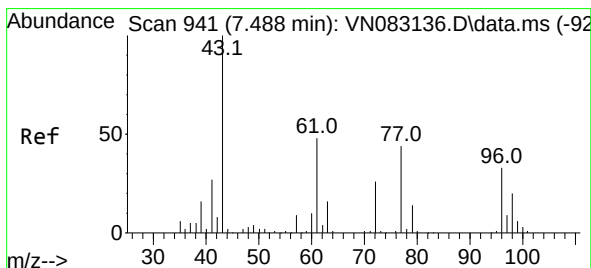
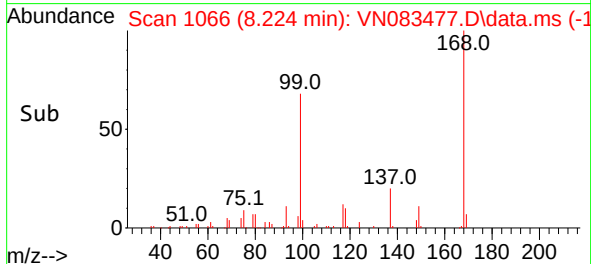
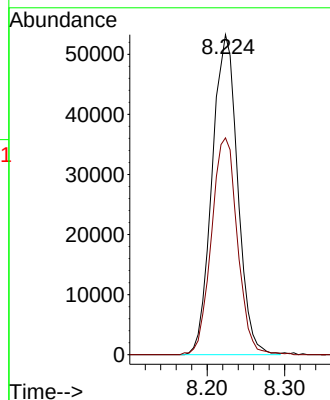
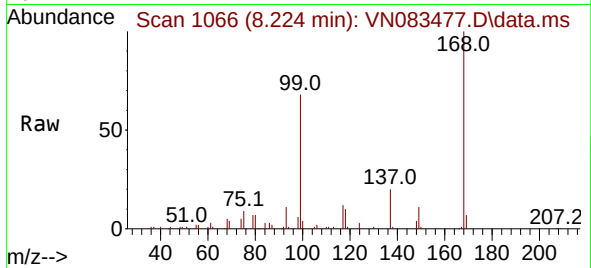




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083477.D
Acq: 26 Aug 2024 12:55

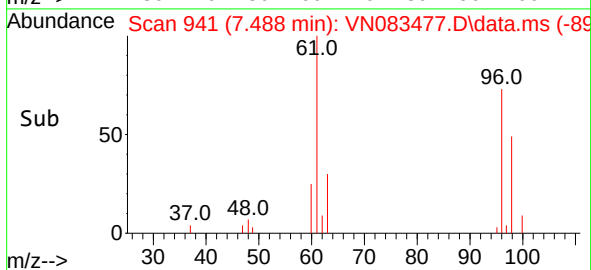
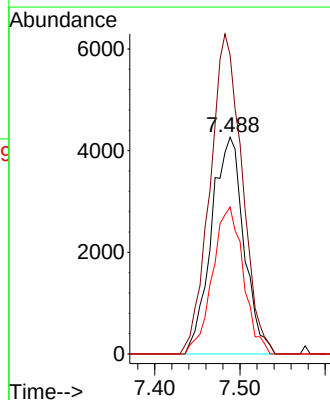
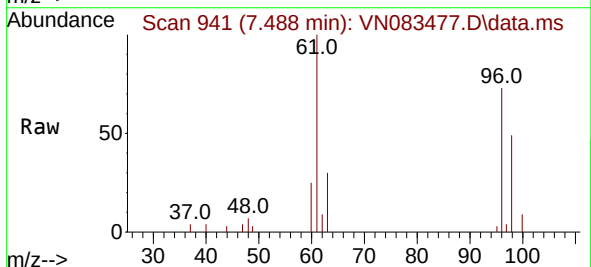
Instrument :
MSVOA_N
ClientSampleId :
1051-MW-11(15)DL

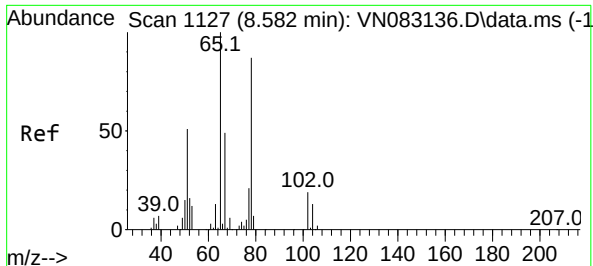
Tgt Ion:168 Resp: 122225
Ion Ratio Lower Upper
168 100
99 67.8 48.2 72.4



#27
cis-1,2-Dichloroethene
Concen: 6.700 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN083477.D
Acq: 26 Aug 2024 12:55

Tgt Ion: 96 Resp: 11321
Ion Ratio Lower Upper
96 100
61 145.1 0.0 329.6
98 64.2 0.0 128.6





#33

1,2-Dichloroethane-d4

Concen: 55.489 ug/l

RT: 8.576 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VN083477.D

Acq: 26 Aug 2024 12:55

Instrument :

MSVOA_N

ClientSampleId :

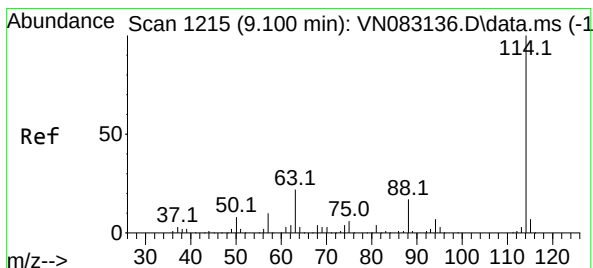
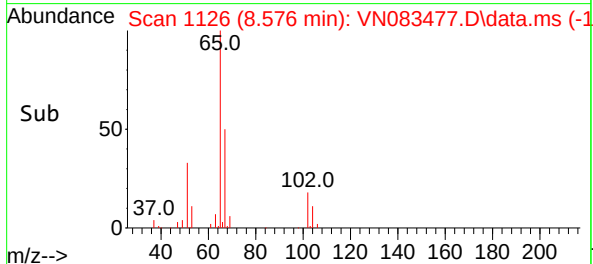
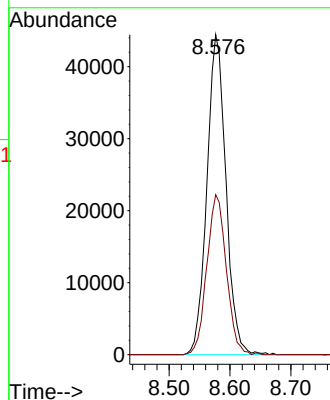
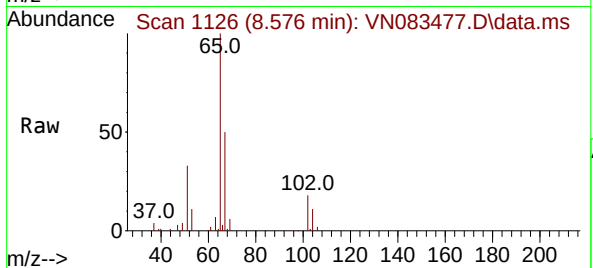
1051-MW-11(15)DL

Tgt Ion: 65 Resp: 96536

Ion Ratio Lower Upper

65 100

67 51.1 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: VN083477.D

Acq: 26 Aug 2024 12:55

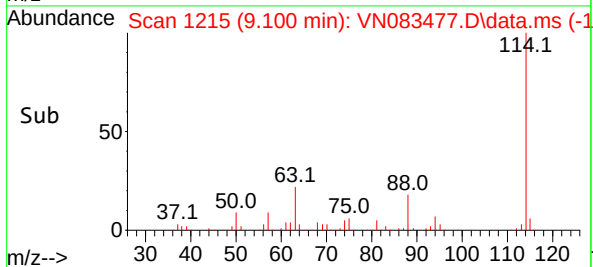
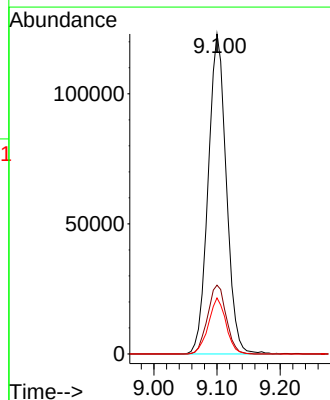
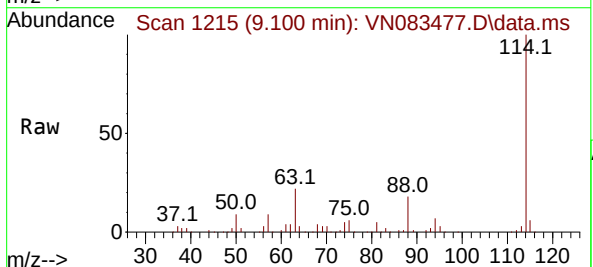
Tgt Ion: 114 Resp: 245532

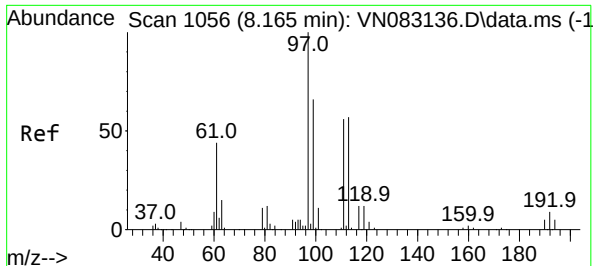
Ion Ratio Lower Upper

114 100

63 21.5 0.0 44.6

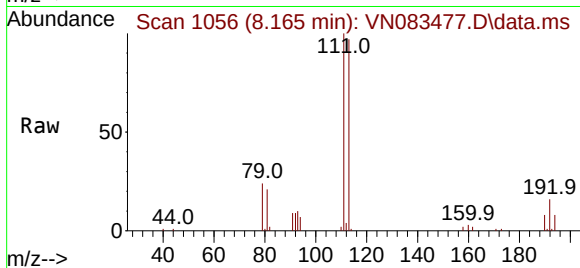
88 17.5 0.0 31.4



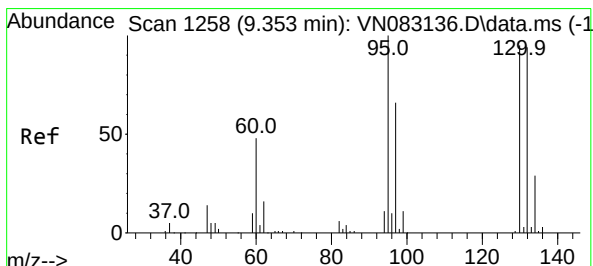
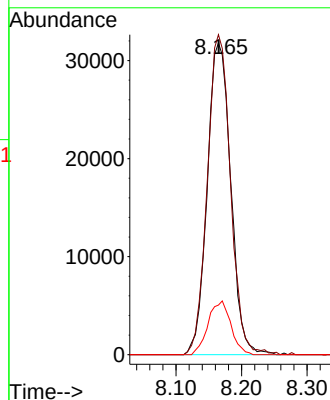
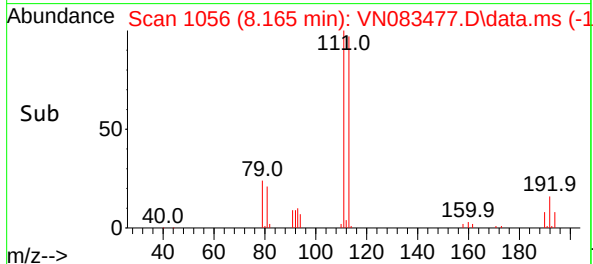


#35
Dibromofluoromethane
Concen: 51.637 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083477.D
Acq: 26 Aug 2024 12:55

Instrument :
MSVOA_N
ClientSampleId :
1051-MW-11(15)DL

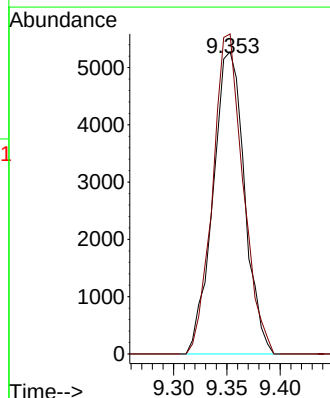
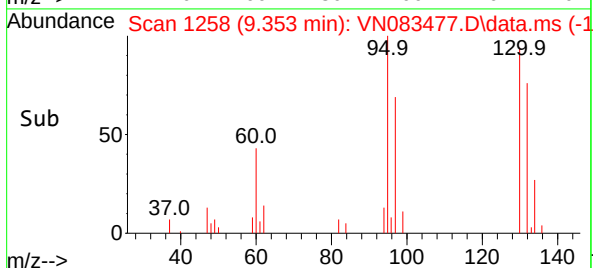
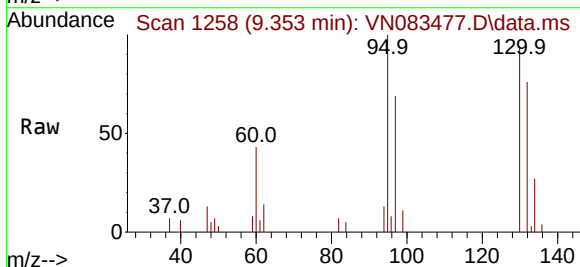


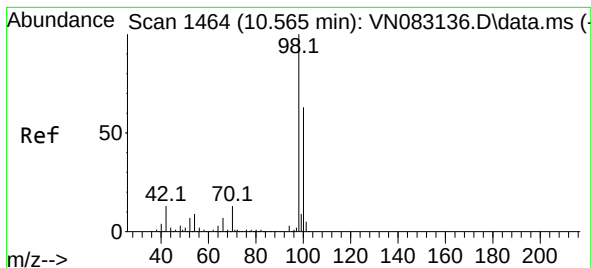
Tgt Ion:113 Resp: 79137
Ion Ratio Lower Upper
113 100
111 101.3 82.4 123.6
192 16.7 14.9 22.3



#44
Trichloroethene
Concen: 6.605 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN083477.D
Acq: 26 Aug 2024 12:55

Tgt Ion:130 Resp: 10857
Ion Ratio Lower Upper
130 100
95 105.9 0.0 197.8

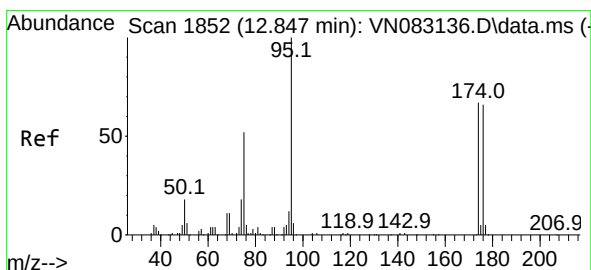
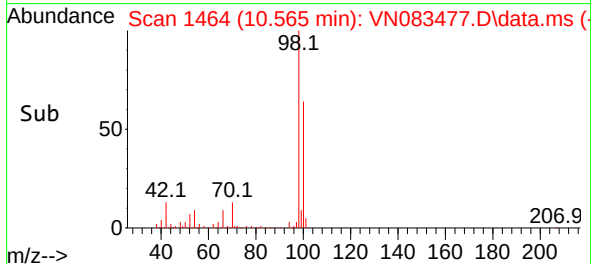
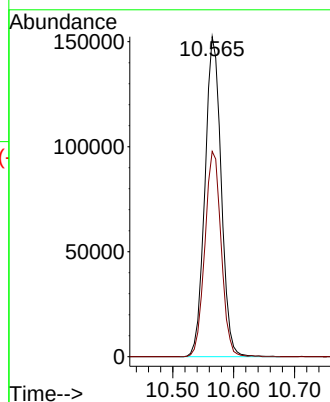
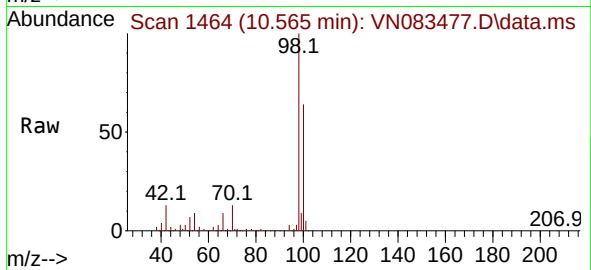




#50
Toluene-d8
Concen: 49.311 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083477.D
Acq: 26 Aug 2024 12:55

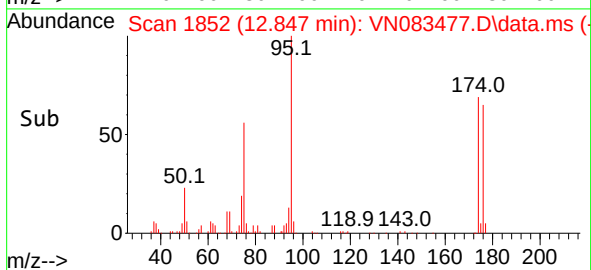
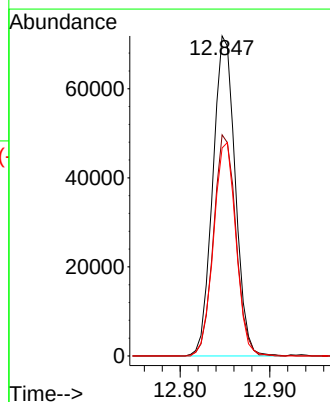
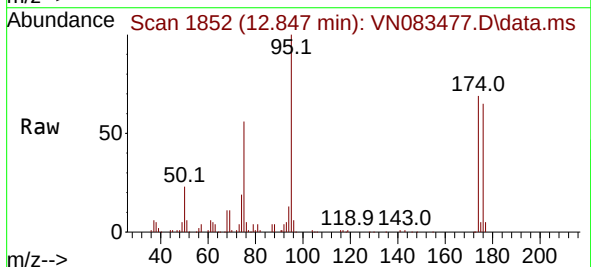
Instrument :
MSVOA_N
ClientSampleId :
1051-MW-11(15)DL

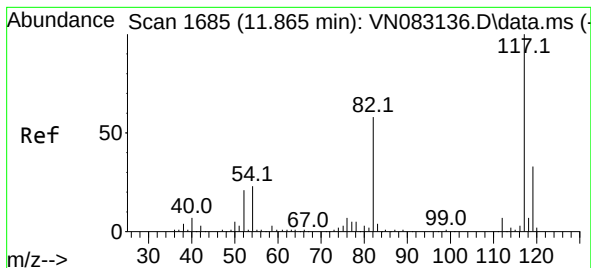
Tgt Ion: 98 Resp: 281904
Ion Ratio Lower Upper
98 100
100 64.3 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 55.950 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083477.D
Acq: 26 Aug 2024 12:55

Tgt Ion: 95 Resp: 124699
Ion Ratio Lower Upper
95 100
174 69.3 0.0 159.2
176 66.7 0.0 147.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN083477.D

Acq: 26 Aug 2024 12:55

Instrument :

MSVOA_N

ClientSampleId :

1051-MW-11(15)DL

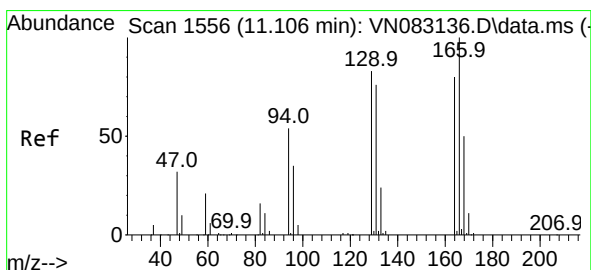
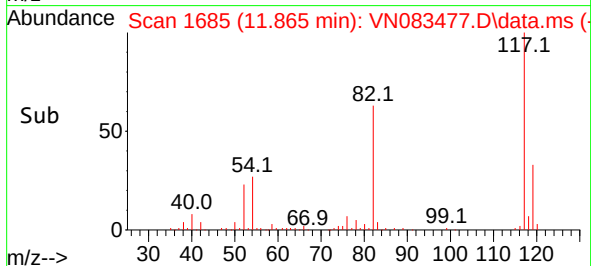
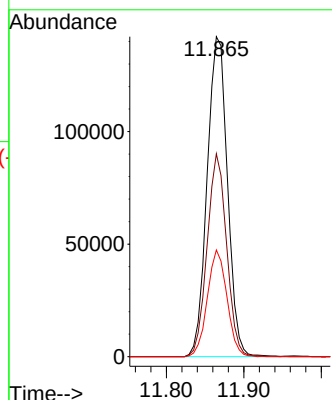
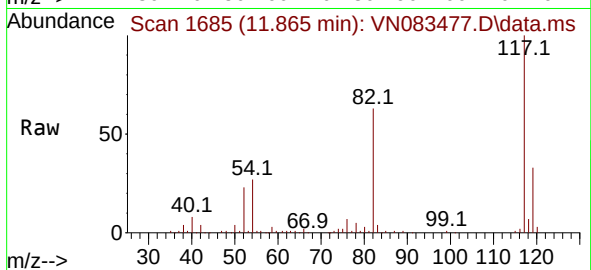
Tgt Ion:117 Resp: 259019

Ion Ratio Lower Upper

117 100

82 63.4 47.5 71.3

119 33.4 25.6 38.4



#64

Tetrachloroethene

Concen: 34.211 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.000 min

Lab File: VN083477.D

Acq: 26 Aug 2024 12:55

Tgt Ion:164 Resp: 58687

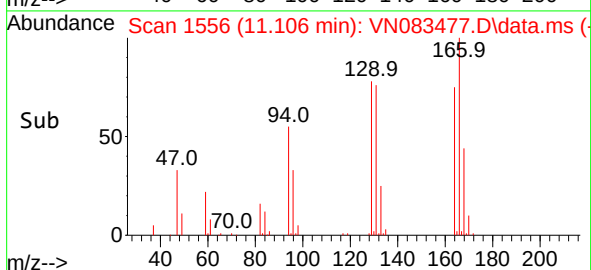
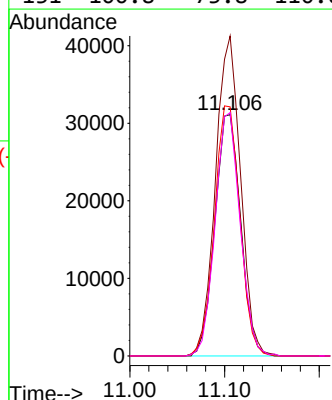
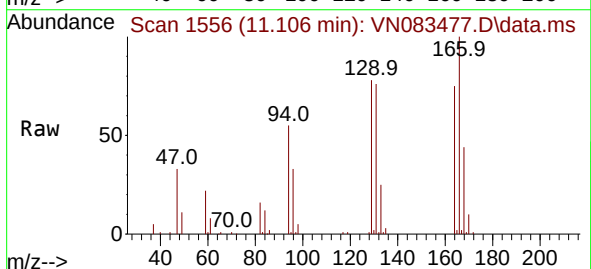
Ion Ratio Lower Upper

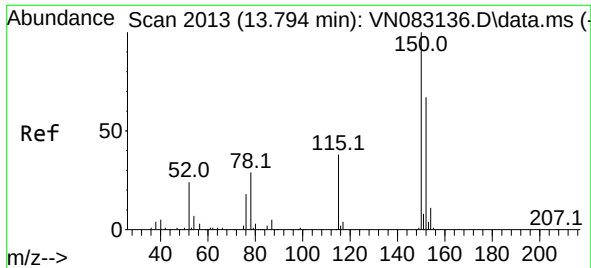
164 100

166 132.6 101.4 152.0

129 103.2 75.7 113.5

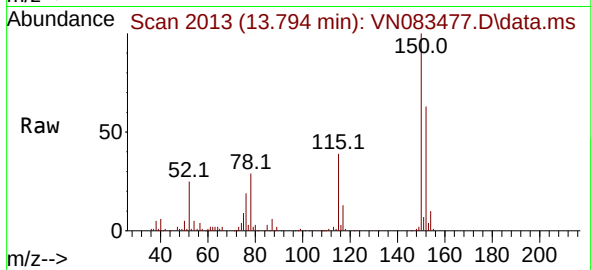
131 100.8 73.8 110.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN083477.D
 Acq: 26 Aug 2024 12:55

Instrument :
 MSVOA_N
 ClientSampleId :
 1051-MW-11(15)DL



Tgt Ion:152 Resp: 119935
 Ion Ratio Lower Upper
 152 100
 115 63.7 30.6 91.6
 150 157.5 0.0 348.6

