

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081024\
 Data File : VN083215.D
 Acq On : 10 Aug 2024 18:10
 Operator : JC\MD
 Sample : P3479-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TS10

Quant Time: Aug 12 01:55:32 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)

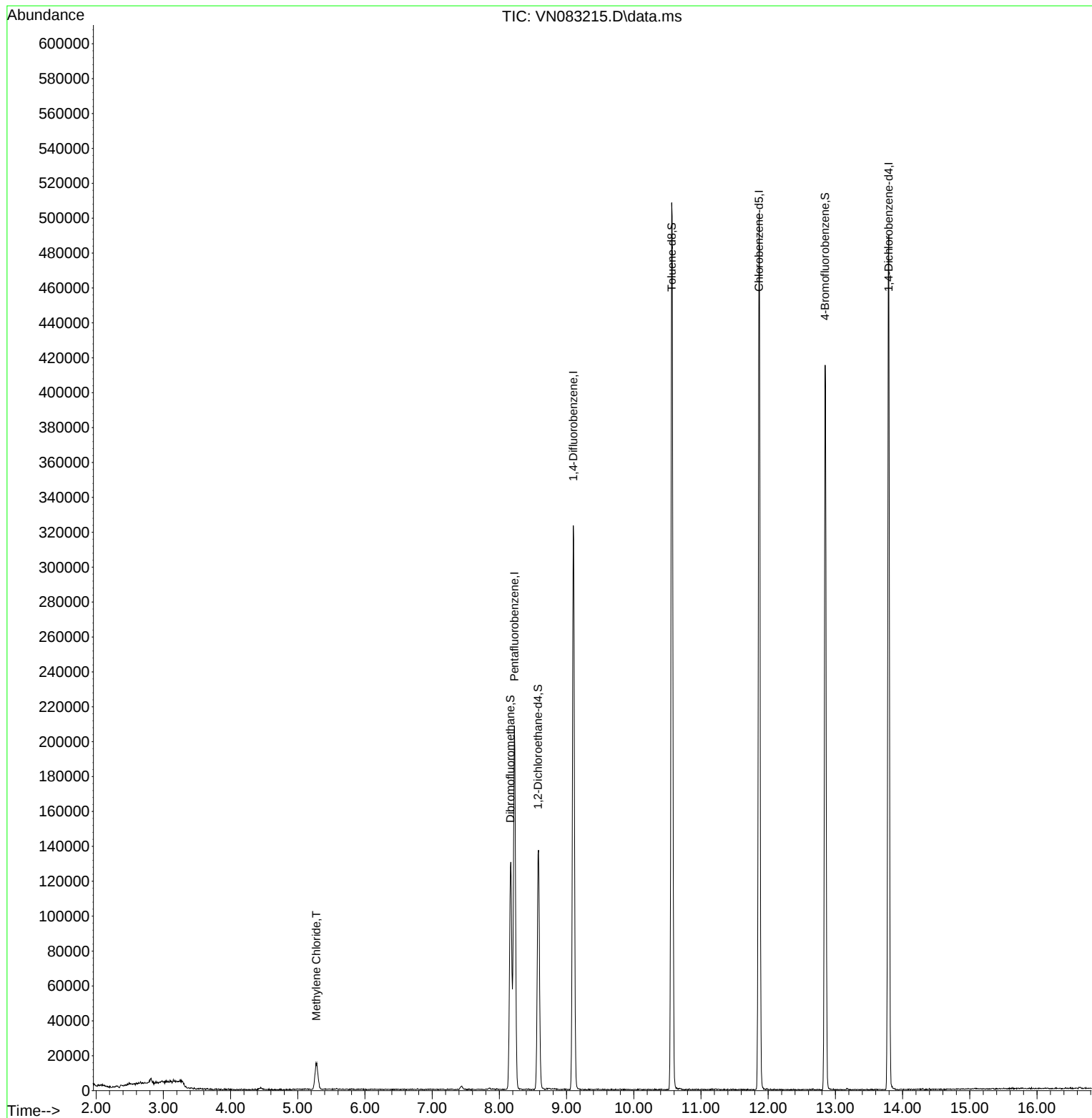
Internal Standards						
1) Pentafluorobenzene	8.224	168	142413	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	272807	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	278809	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	125495	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	121599	59.987	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 119.980%	
35) Dibromofluoromethane	8.165	113	94317	55.389	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 110.780%	
50) Toluene-d8	10.565	98	357300	56.251	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 112.500%	
62) 4-Bromofluorobenzene	12.847	95	151103	61.019	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 122.040%	
Target Compounds						
					Qvalue	
20) Methylene Chloride	5.277	84	11750	6.437	ug/l	# 76

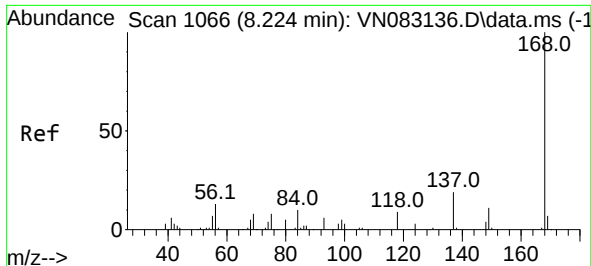
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081024\
Data File : VN083215.D
Acq On : 10 Aug 2024 18:10
Operator : JC\MD
Sample : P3479-05
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TS10

Quant Time: Aug 12 01:55:32 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

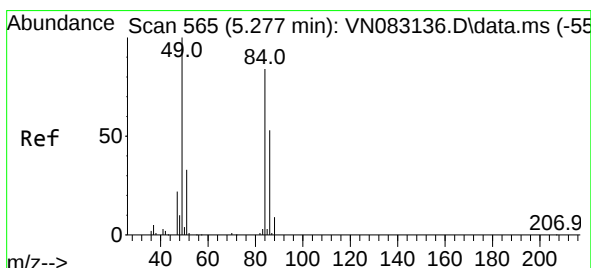
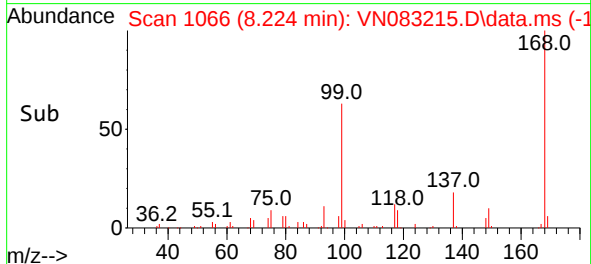
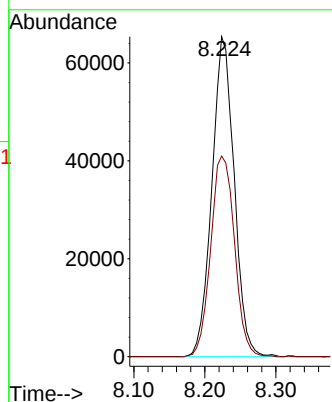
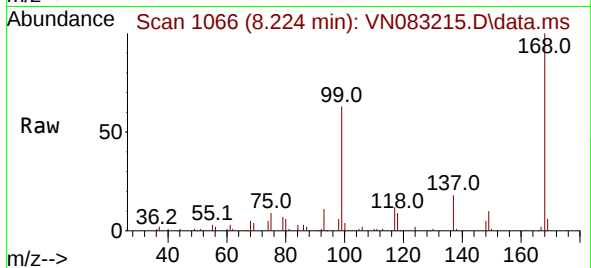




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083215.D
Acq: 10 Aug 2024 18:10

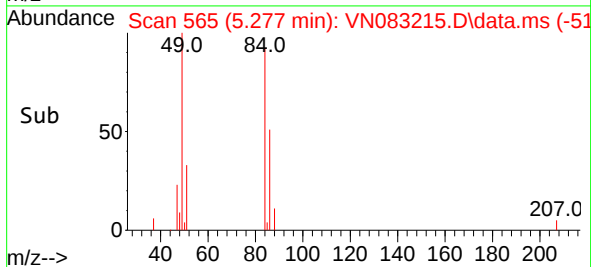
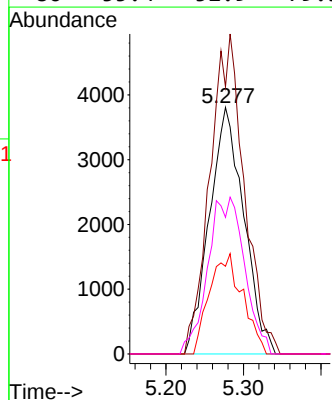
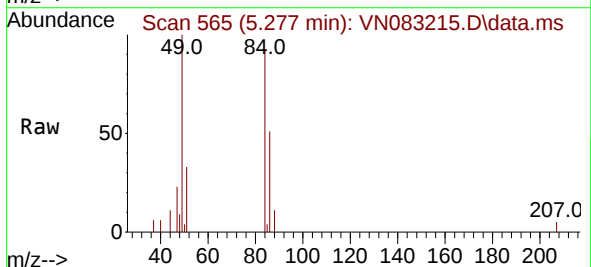
Instrument :
MSVOA_N
ClientSampleId :
TS10

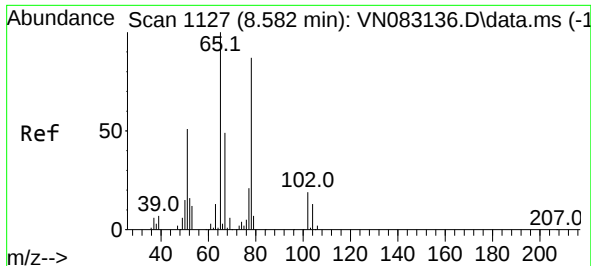
Tgt Ion:168 Resp: 142413
Ion Ratio Lower Upper
168 100
99 62.7 48.2 72.4



#20
Methylene Chloride
Concen: 6.437 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN083215.D
Acq: 10 Aug 2024 18:10

Tgt Ion: 84 Resp: 11750
Ion Ratio Lower Upper
84 100
49 108.3 119.6 179.4#
51 35.6 34.8 52.2
86 55.4 52.9 79.3





#33

1,2-Dichloroethane-d4

Concen: 59.987 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VN083215.D

Acq: 10 Aug 2024 18:10

Instrument :

MSVOA_N

ClientSampleId :

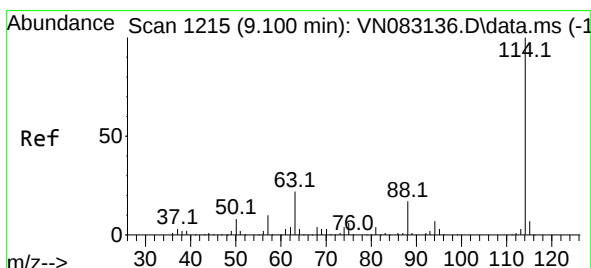
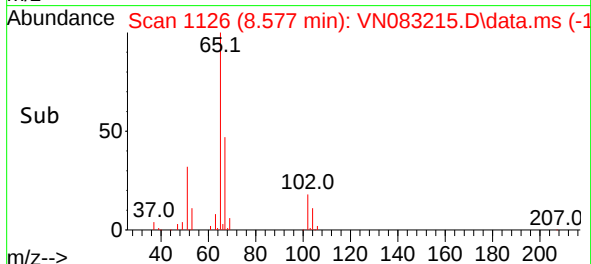
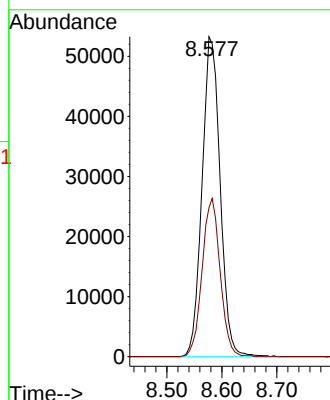
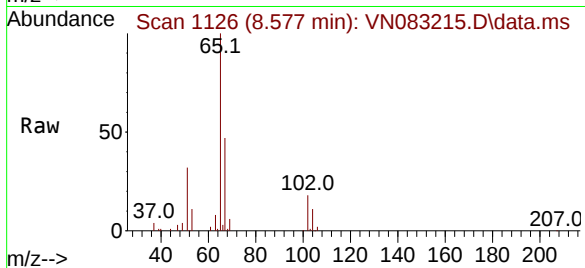
TS10

Tgt Ion: 65 Resp: 121599

Ion Ratio Lower Upper

65 100

67 49.4 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: VN083215.D

Acq: 10 Aug 2024 18:10

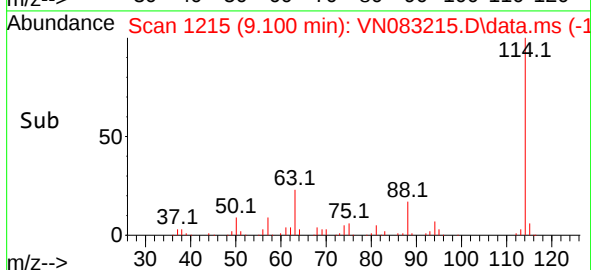
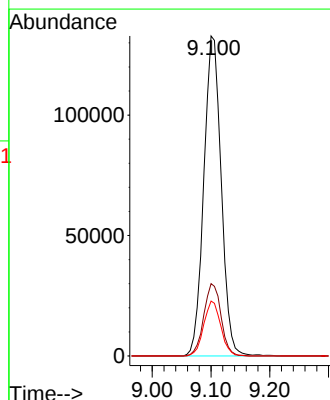
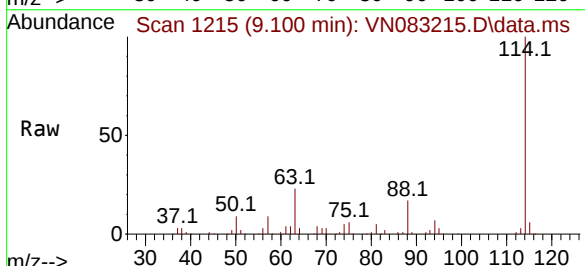
Tgt Ion: 114 Resp: 272807

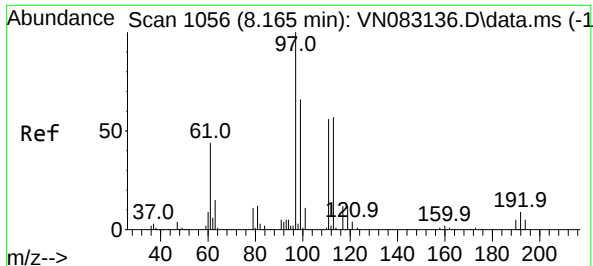
Ion Ratio Lower Upper

114 100

63 22.6 0.0 44.6

88 17.2 0.0 31.4





#35

Dibromofluoromethane

Concen: 55.389 ug/l

RT: 8.165 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN083215.D

Acq: 10 Aug 2024 18:10

Instrument :

MSVOA_N

ClientSampleId :

TS10

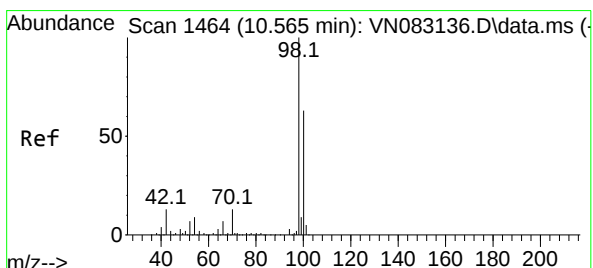
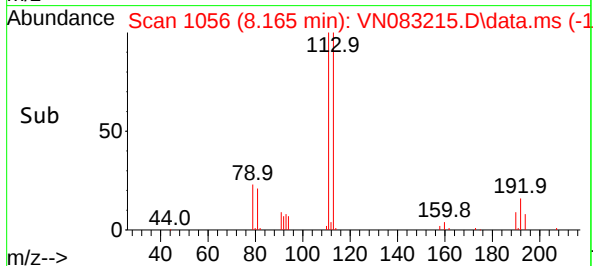
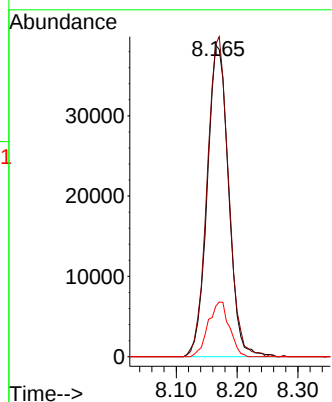
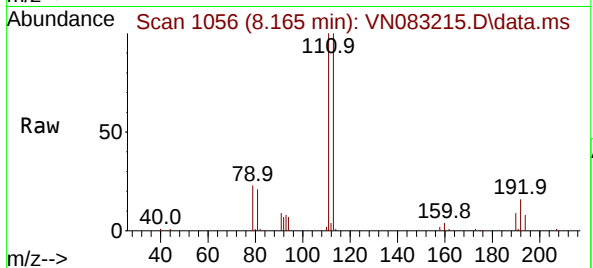
Tgt Ion:113 Resp: 94317

Ion Ratio Lower Upper

113 100

111 102.8 82.4 123.6

192 17.3 14.9 22.3



#50

Toluene-d8

Concen: 56.251 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083215.D

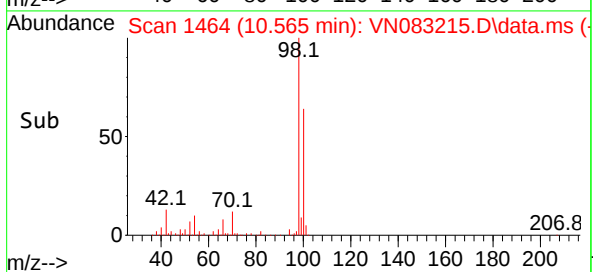
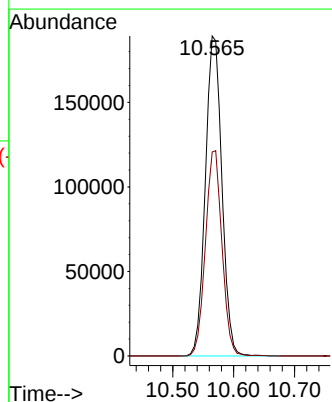
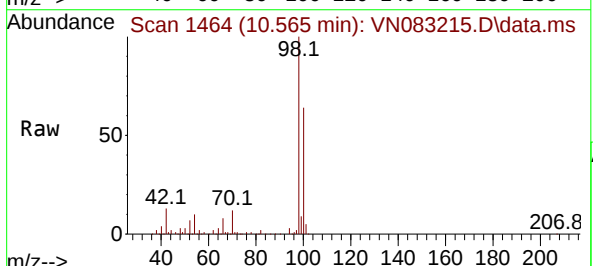
Acq: 10 Aug 2024 18:10

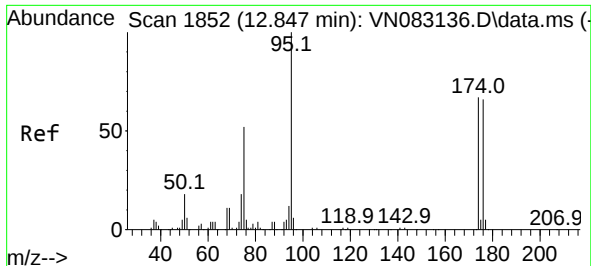
Tgt Ion: 98 Resp: 357300

Ion Ratio Lower Upper

98 100

100 64.0 51.5 77.3

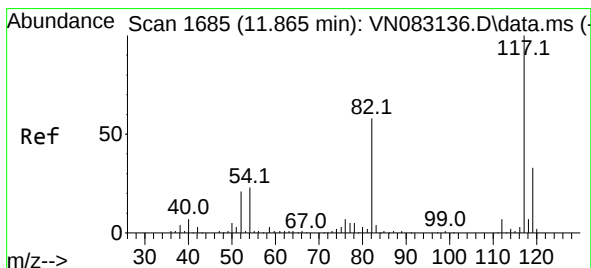
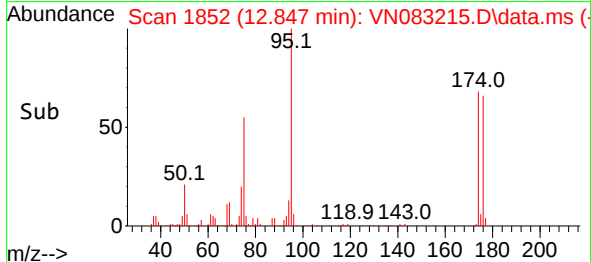
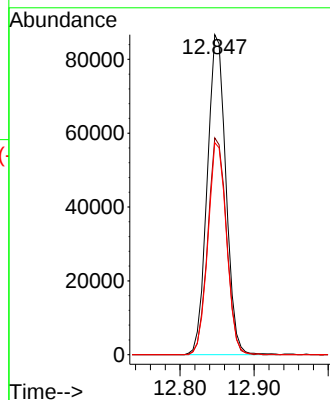
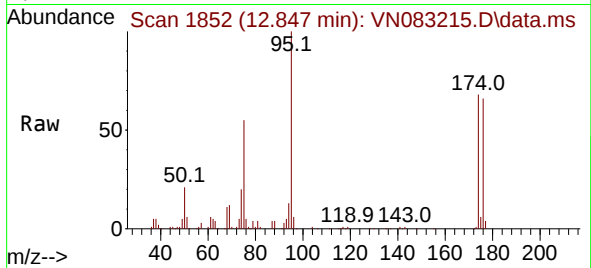




#62
4-Bromofluorobenzene
Concen: 61.019 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083215.D
Acq: 10 Aug 2024 18:10

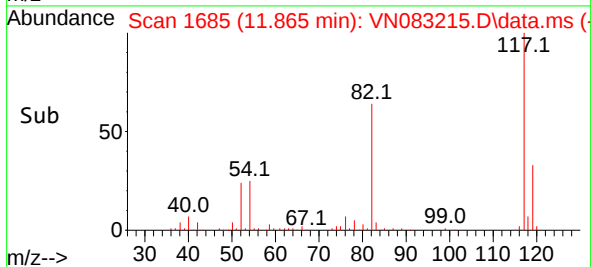
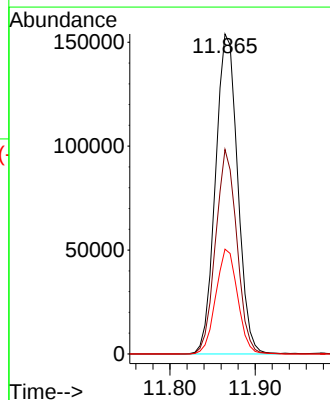
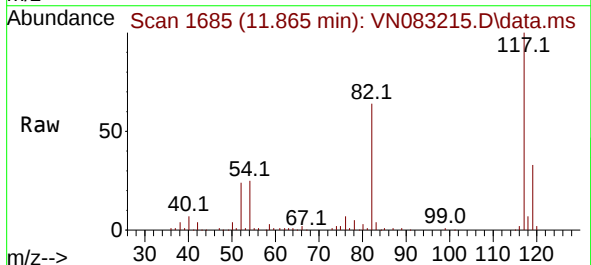
Instrument :
MSVOA_N
ClientSampleId :
TS10

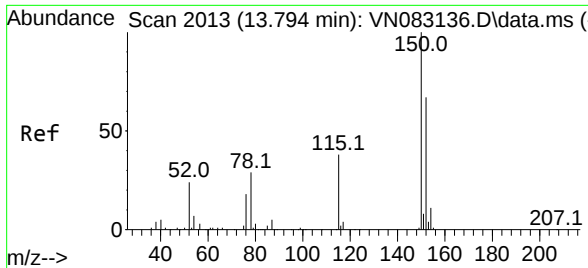
Tgt Ion: 95 Resp: 151103
Ion Ratio Lower Upper
95 100
174 68.0 0.0 159.2
176 66.0 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083215.D
Acq: 10 Aug 2024 18:10

Tgt Ion: 117 Resp: 278809
Ion Ratio Lower Upper
117 100
82 63.9 47.5 71.3
119 32.7 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN083215.D
 Acq: 10 Aug 2024 18:10

Instrument :
 MSVOA_N
 ClientSampleId :
 TS10

Tgt Ion:152 Resp: 125495
 Ion Ratio Lower Upper
 152 100
 115 65.7 30.6 91.6
 150 159.9 0.0 348.6

