

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032824\
 Data File : VN081601.D
 Acq On : 28 Mar 2024 16:52
 Operator : JC\MD
 Sample : P1916-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-3

Quant Time: Mar 29 02:46:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 06:00:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	398555	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	9.100	114	741995	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	637116	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	248776	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	277847	54.666	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	109.340%
35) Dibromofluoromethane	8.165	113	237724	50.766	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.540%
50) Toluene-d8	10.571	98	859871	50.797	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.600%
62) 4-Bromofluorobenzene	12.853	95	266606	44.698	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	89.400%

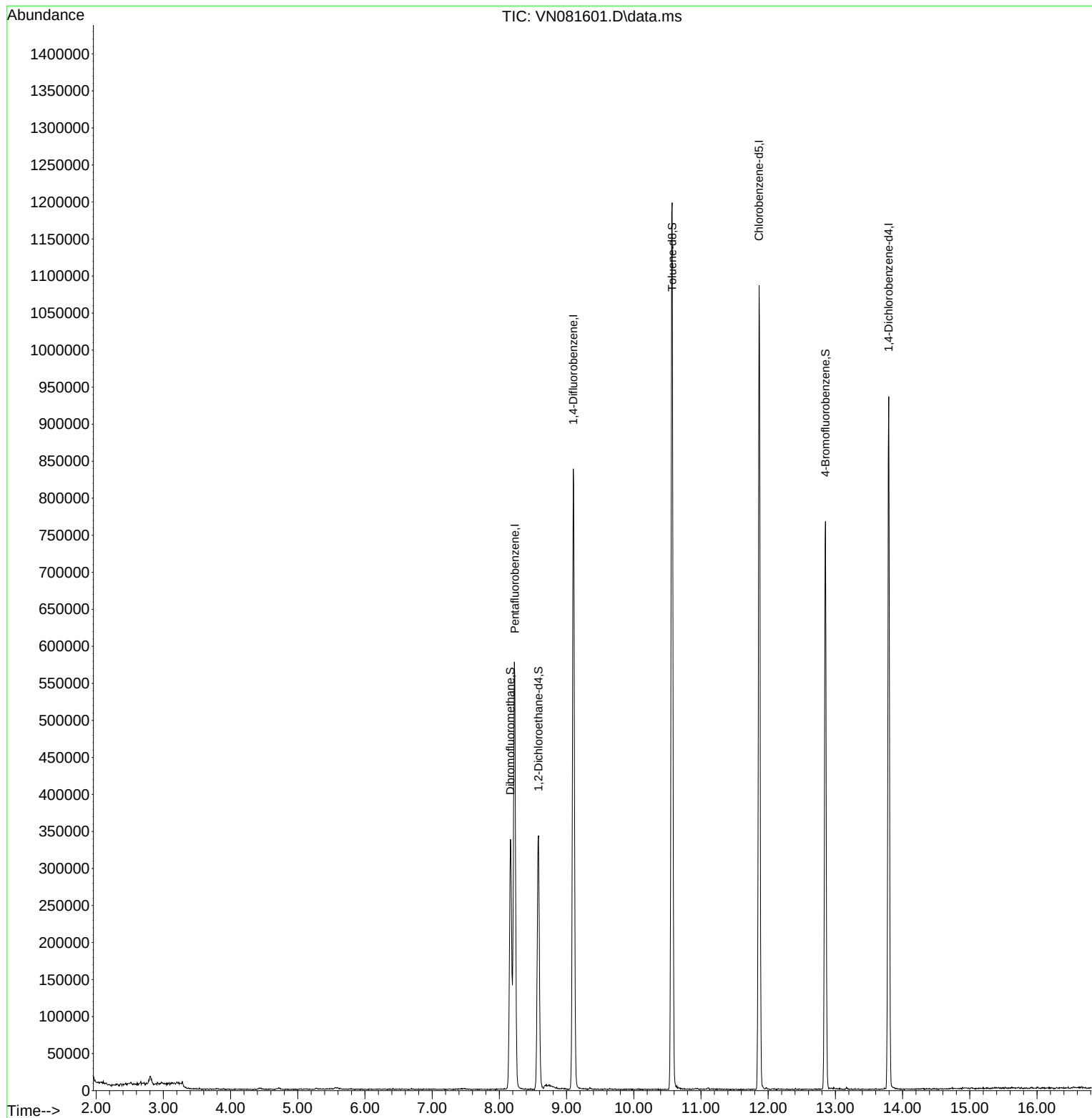
Target Compounds	Qvalue

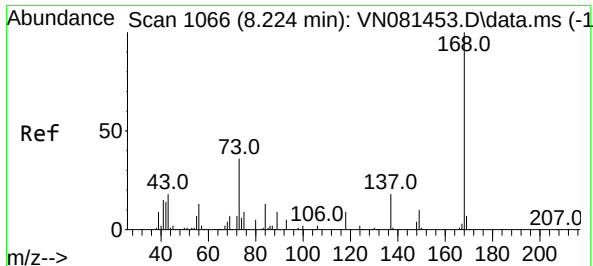
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032824\
Data File : VN081601.D
Acq On : 28 Mar 2024 16:52
Operator : JC\MD
Sample : P1916-03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-3

Quant Time: Mar 29 02:46:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 19 06:00:00 2024
Response via : Initial Calibration

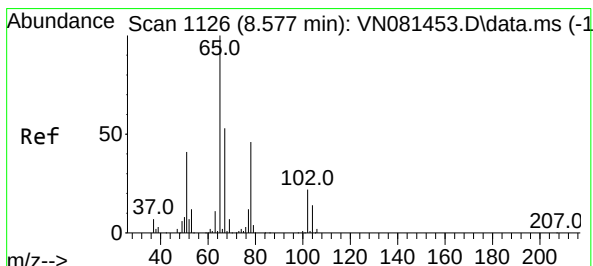
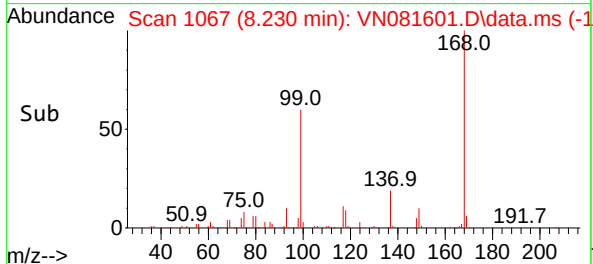
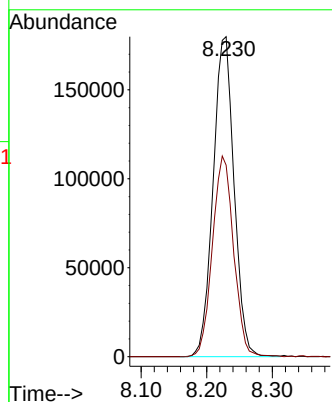
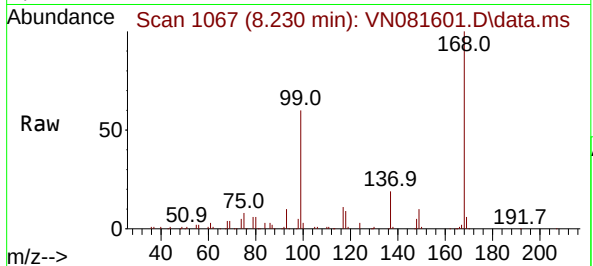




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN081601.D
Acq: 28 Mar 2024 16:52

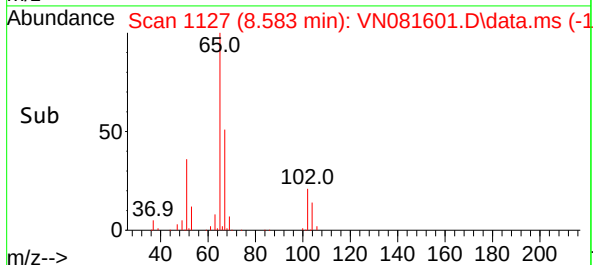
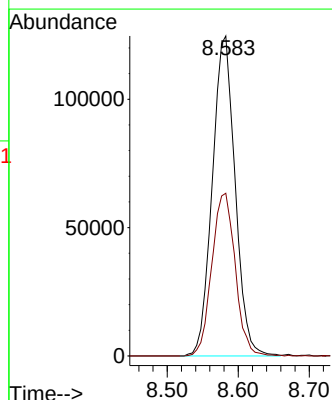
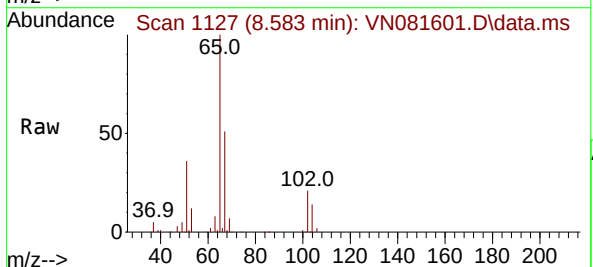
Instrument :
MSVOA_N
ClientSampleId :
MW-3

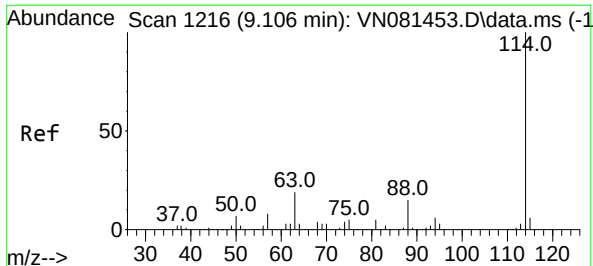
Tgt Ion:168 Resp: 398555
Ion Ratio Lower Upper
168 100
99 59.8 59.9 89.9#



#33
1,2-Dichloroethane-d4
Concen: 54.666 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN081601.D
Acq: 28 Mar 2024 16:52

Tgt Ion: 65 Resp: 277847
Ion Ratio Lower Upper
65 100
67 52.2 0.0 102.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN081601.D

Acq: 28 Mar 2024 16:52

Instrument :

MSVOA_N

ClientSampleId :

MW-3

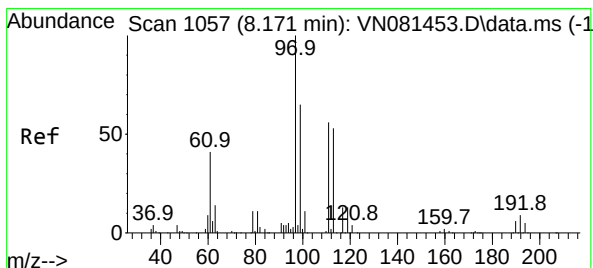
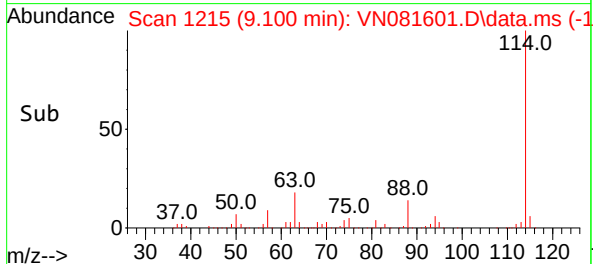
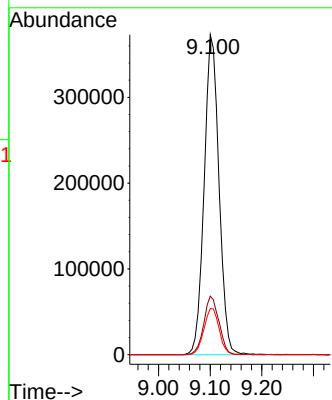
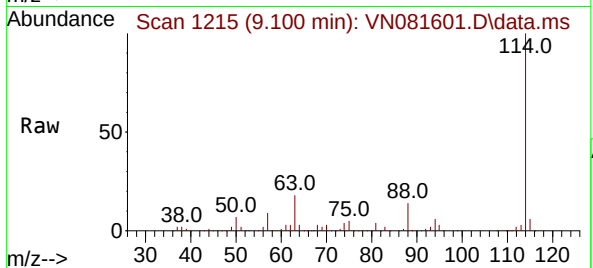
Tgt Ion:114 Resp: 741995

Ion Ratio Lower Upper

114 100

63 18.3 0.0 48.0

88 14.4 0.0 34.8



#35

Dibromofluoromethane

Concen: 50.766 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VN081601.D

Acq: 28 Mar 2024 16:52

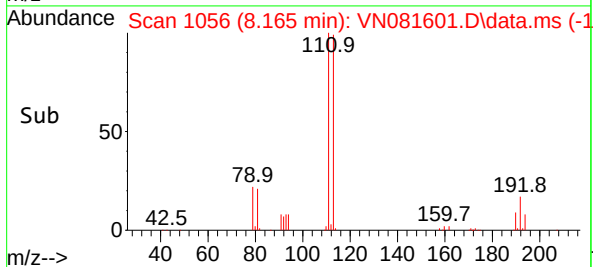
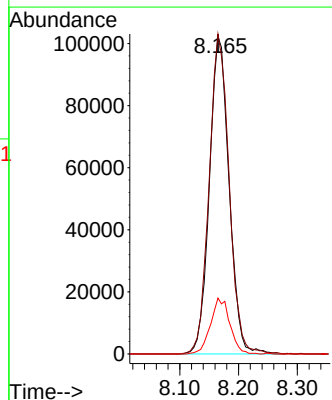
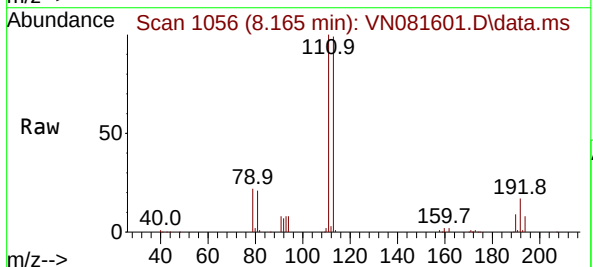
Tgt Ion:113 Resp: 237724

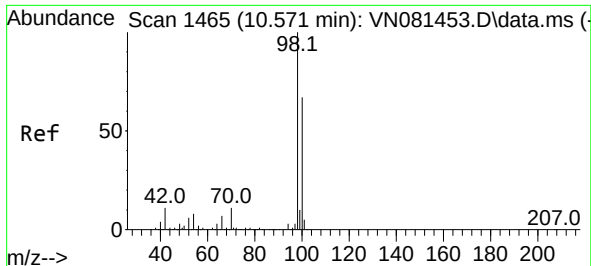
Ion Ratio Lower Upper

113 100

111 102.5 82.2 123.4

192 17.3 12.5 18.7

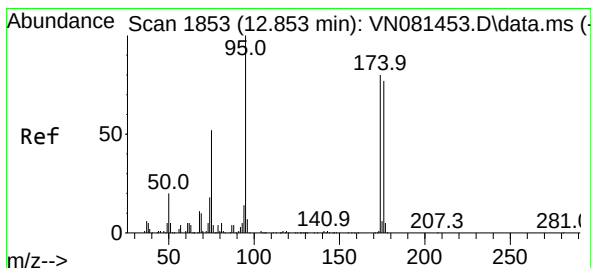
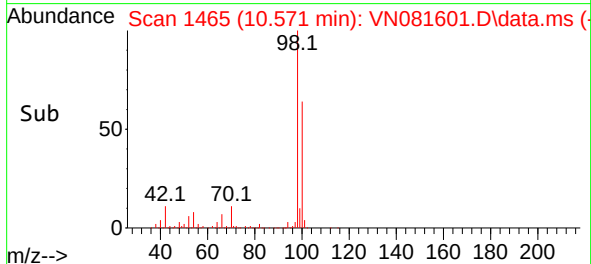
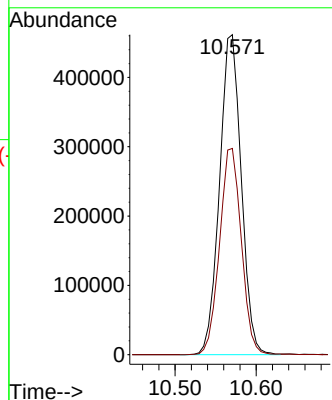
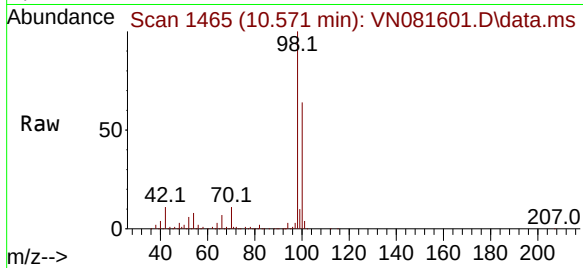




#50
Toluene-d8
Concen: 50.797 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN081601.D
Acq: 28 Mar 2024 16:52

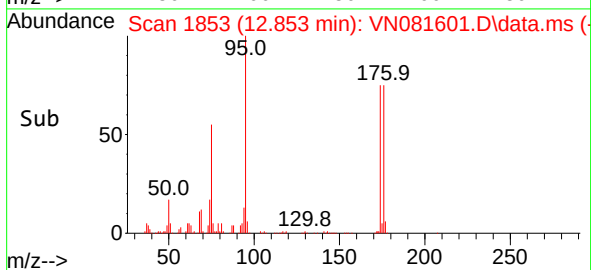
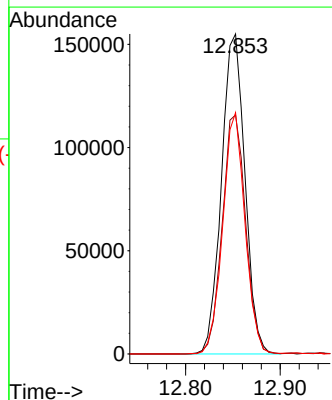
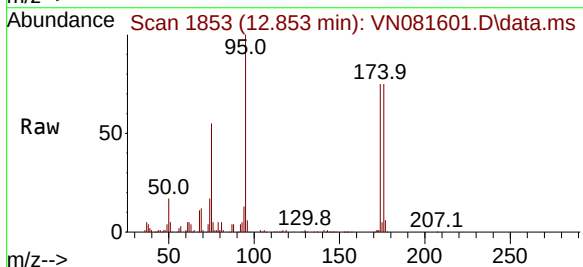
Instrument :
MSVOA_N
ClientSampleId :
MW-3

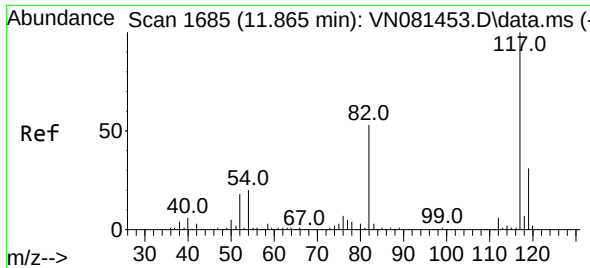
Tgt Ion: 98 Resp: 859871
Ion Ratio Lower Upper
98 100
100 64.6 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 44.698 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN081601.D
Acq: 28 Mar 2024 16:52

Tgt Ion: 95 Resp: 266606
Ion Ratio Lower Upper
95 100
174 74.6 0.0 120.4
176 71.6 0.0 121.0

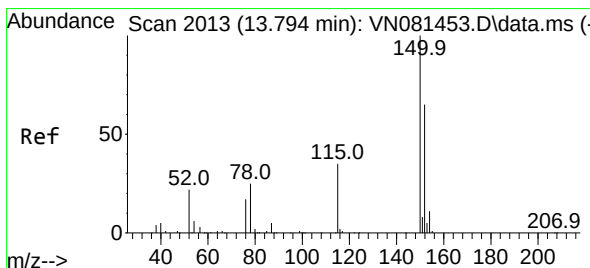
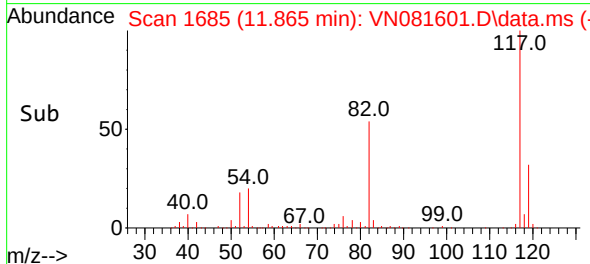
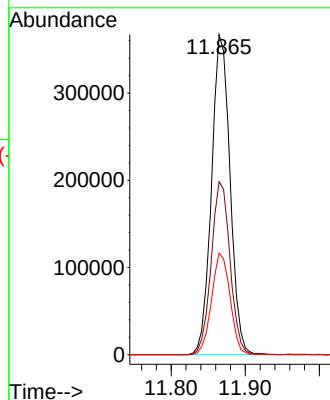
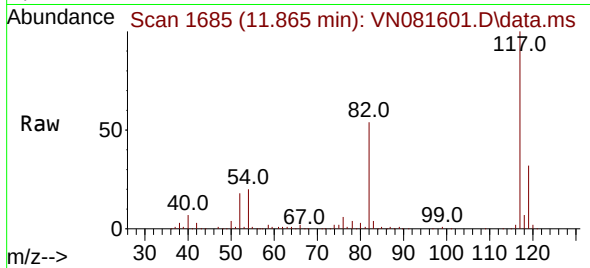




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN081601.D
Acq: 28 Mar 2024 16:52

Instrument :
MSVOA_N
ClientSampleId :
MW-3

Tgt Ion:117 Resp: 637116
Ion Ratio Lower Upper
117 100
82 54.0 52.7 79.1
119 31.8 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN081601.D
Acq: 28 Mar 2024 16:52

Tgt Ion:152 Resp: 248776
Ion Ratio Lower Upper
152 100
115 60.4 32.3 96.8
150 159.0 0.0 339.8

