

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060923\
 Data File : VN078142.D
 Acq On : 09 Jun 2023 13:47
 Operator : JC\MD
 Sample : 03123-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-RW11-GW-698-700

Quant Time: Jun 09 23:07:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 07 05:05:00 2023
 Response via : Initial Calibration

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

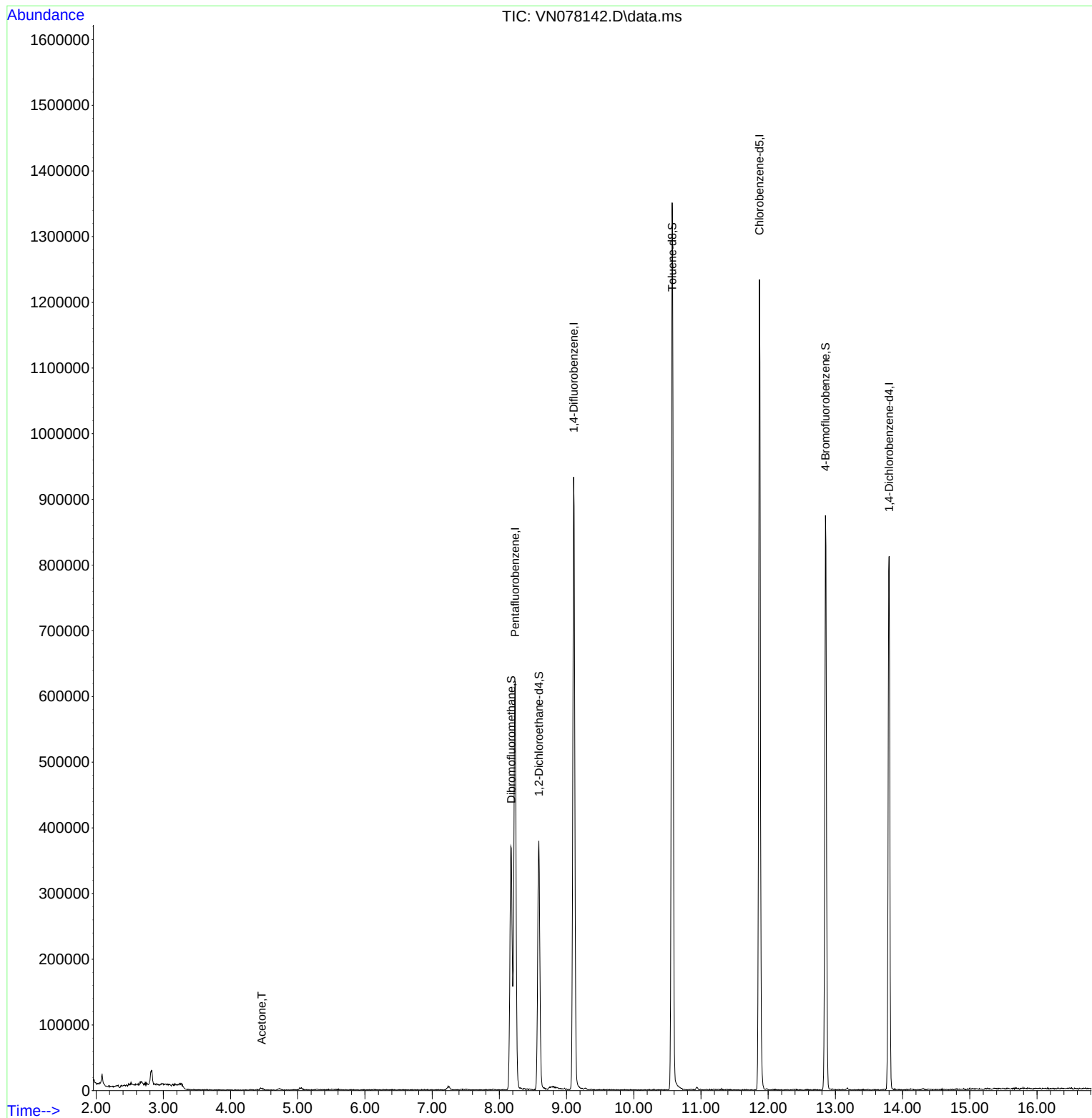
Internal Standards						
1) Pentafluorobenzene	8.235	168	448309	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	824129	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	719348	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	221665	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	312085	52.211	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.420%	
35) Dibromofluoromethane	8.177	113	274288	52.638	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.280%	
50) Toluene-d8	10.571	98	984687	49.018	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 98.040%	
62) 4-Bromofluorobenzene	12.853	95	306528	49.084	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.160%	
Target Compounds						
16) Acetone	4.465	43	4020	2.337	ug/l	Qvalue # 68

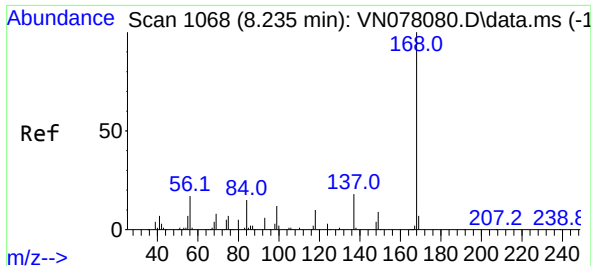
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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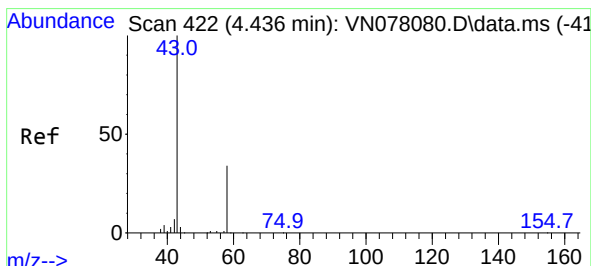
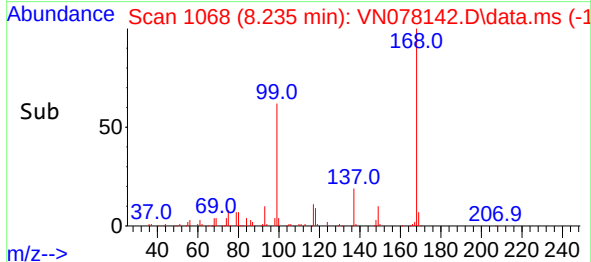
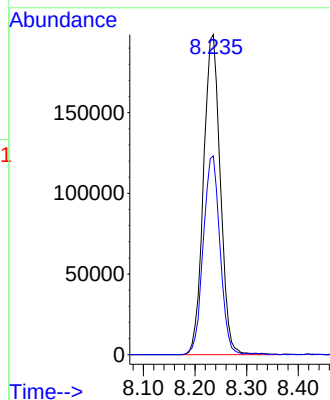
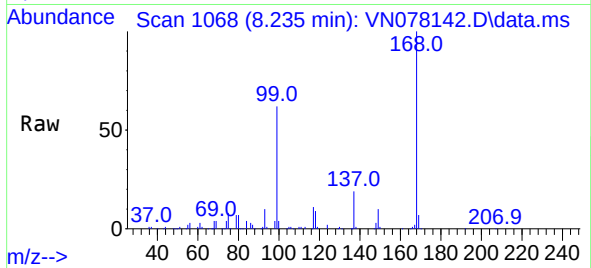




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VN078142.D
Acq: 09 Jun 2023 13:47

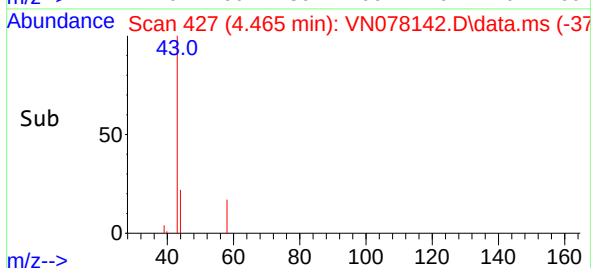
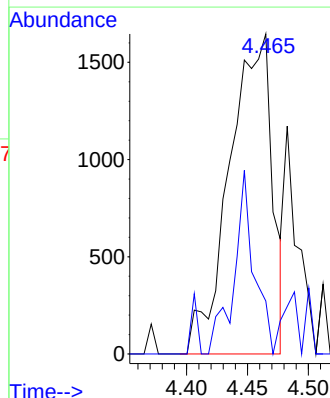
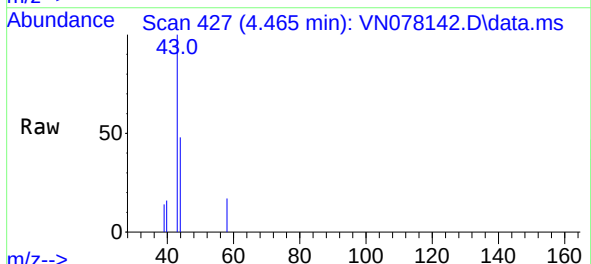
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW11-GW-698-700

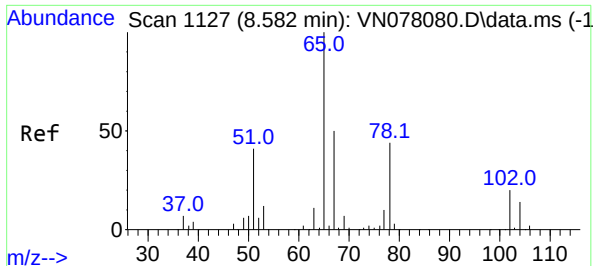
Tgt Ion:168 Resp: 448309
Ion Ratio Lower Upper
168 100
99 62.1 53.0 79.6



#16
Acetone
Concen: 2.337 ug/l
RT: 4.465 min Scan# 427
Delta R.T. 0.029 min
Lab File: VN078142.D
Acq: 09 Jun 2023 13:47

Tgt Ion: 43 Resp: 4020
Ion Ratio Lower Upper
43 100
58 16.6 28.0 42.0#





#33

1,2-Dichloroethane-d4

Concen: 52.211 ug/l

RT: 8.588 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VN078142.D

Acq: 09 Jun 2023 13:47

Instrument :

MSVOA_N

ClientSampleId :

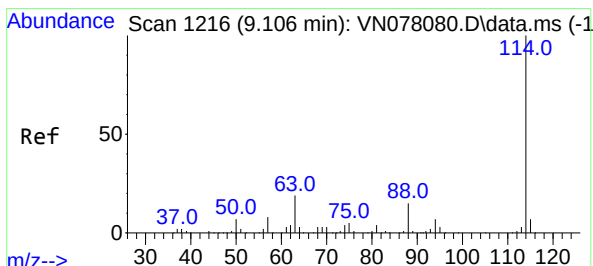
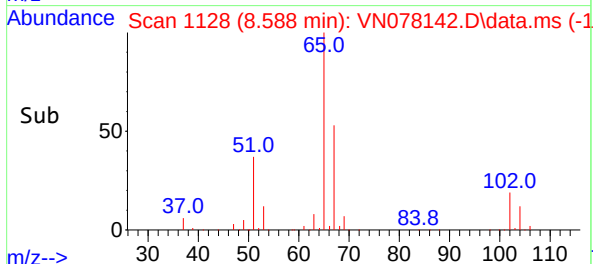
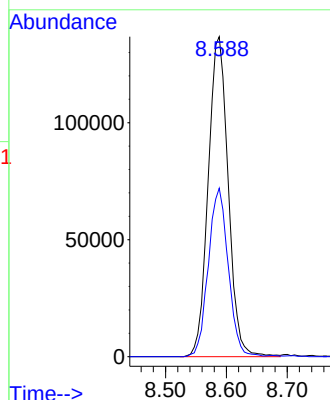
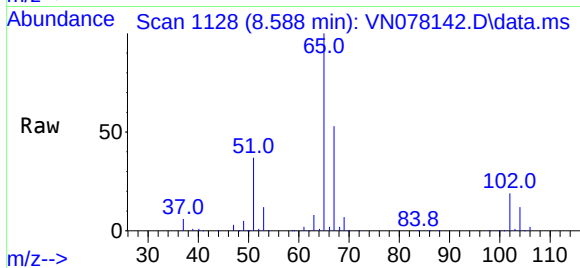
BP-VPB-RW11-GW-698-700

Tgt Ion: 65 Resp: 312085

Ion Ratio Lower Upper

65 100

67 52.4 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN078142.D

Acq: 09 Jun 2023 13:47

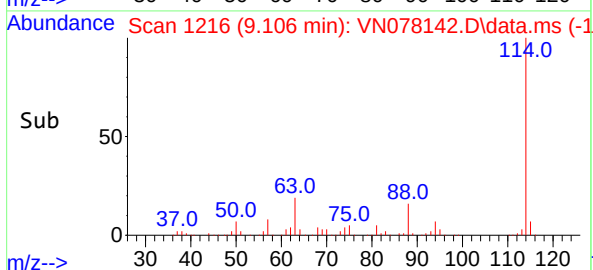
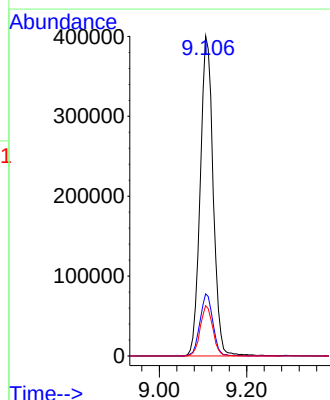
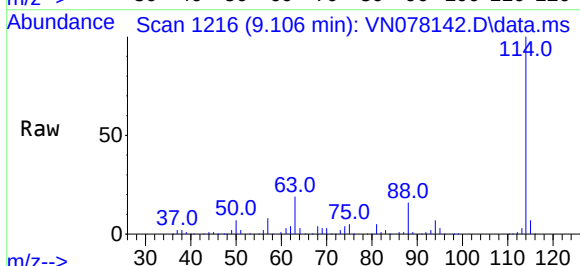
Tgt Ion: 114 Resp: 824129

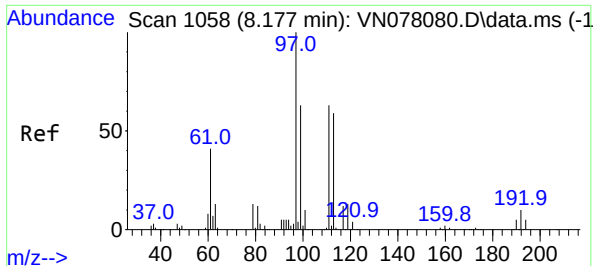
Ion Ratio Lower Upper

114 100

63 19.4 0.0 36.4

88 15.7 0.0 30.6

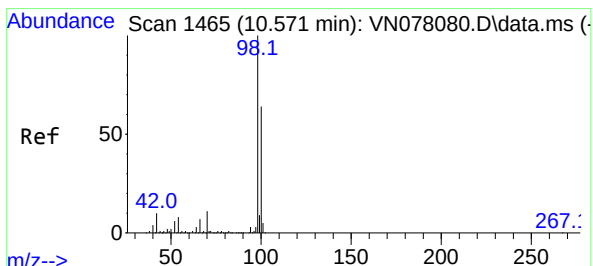
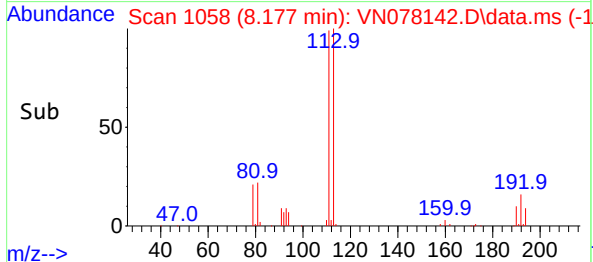
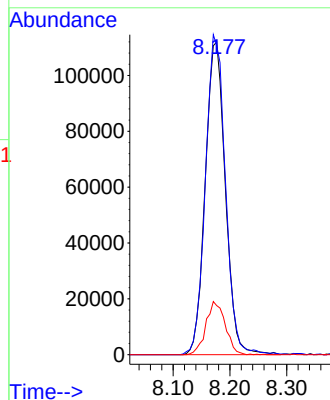
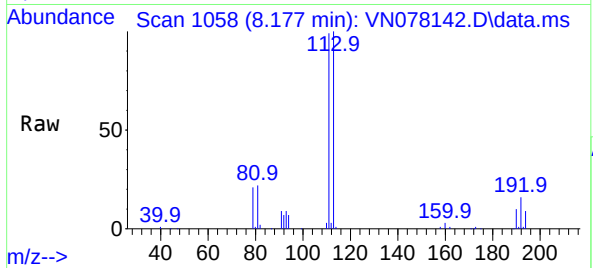




#35
Dibromofluoromethane
Concen: 52.638 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN078142.D
Acq: 09 Jun 2023 13:47

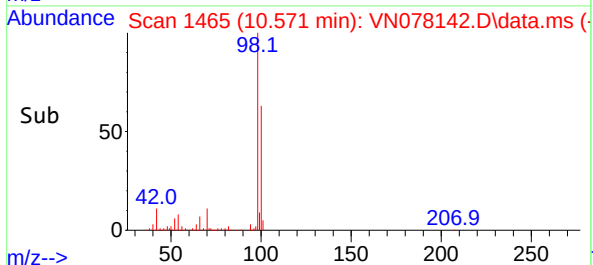
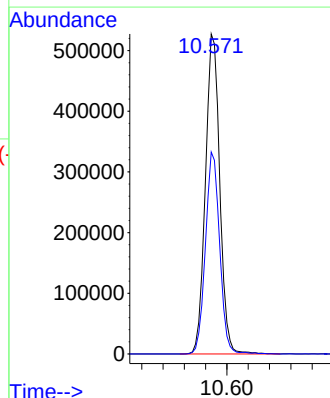
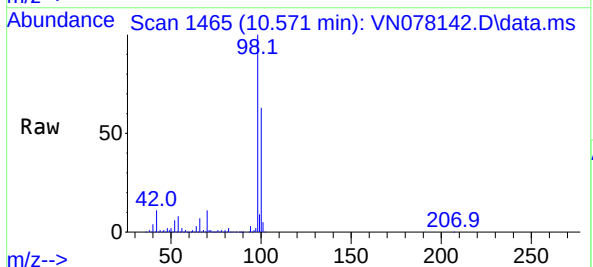
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW11-GW-698-700

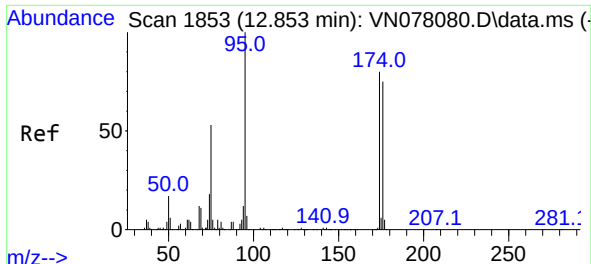
Tgt Ion:113 Resp: 274288
Ion Ratio Lower Upper
113 100
111 102.1 82.6 123.8
192 16.4 12.7 19.1



#50
Toluene-d8
Concen: 49.018 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN078142.D
Acq: 09 Jun 2023 13:47

Tgt Ion: 98 Resp: 984687
Ion Ratio Lower Upper
98 100
100 62.6 52.0 78.0



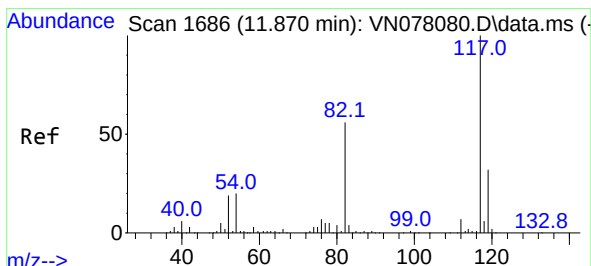
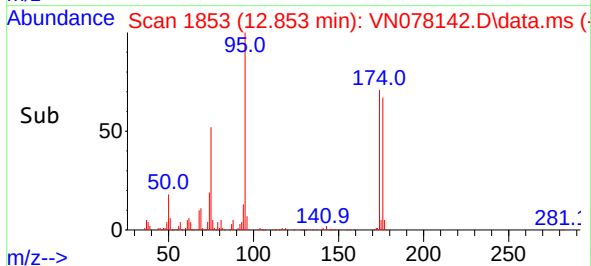
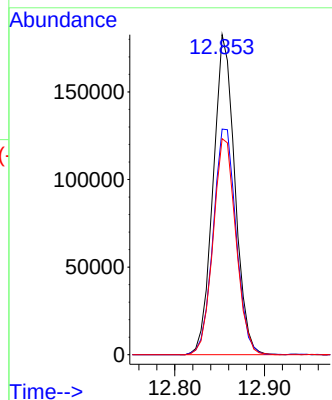
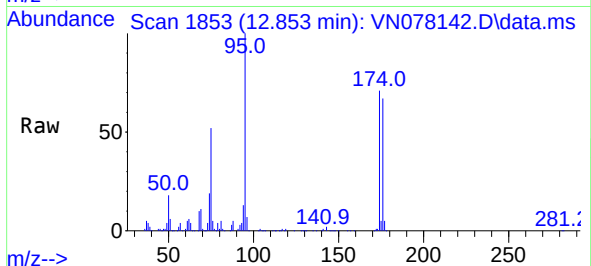


#62
4-Bromofluorobenzene
Concen: 49.084 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078142.D
Acq: 09 Jun 2023 13:47

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW11-GW-698-700

Tgt Ion: 95 Resp: 306528

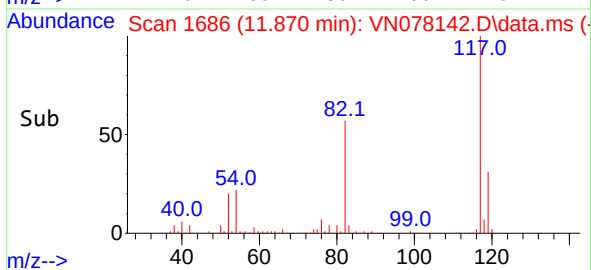
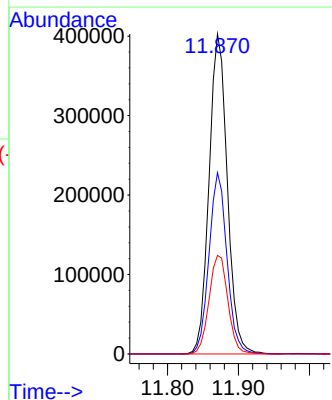
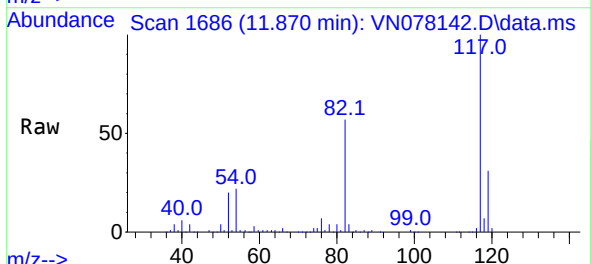
Ion	Ratio	Lower	Upper
95	100		
174	74.7	0.0	143.8
176	70.9	0.0	135.8

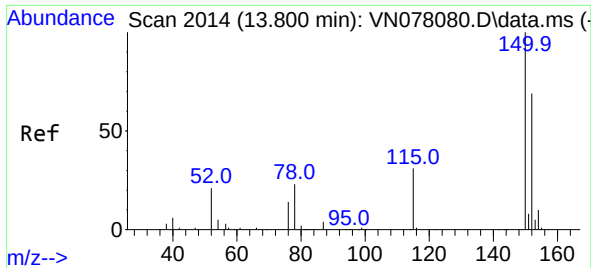


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN078142.D
Acq: 09 Jun 2023 13:47

Tgt Ion: 117 Resp: 719348

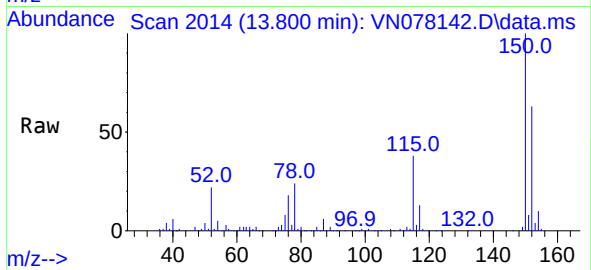
Ion	Ratio	Lower	Upper
117	100		
82	56.6	44.0	66.0
119	30.8	25.6	38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.800 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN078142.D
 Acq: 09 Jun 2023 13:47

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-RW11-GW-698-700



Tgt Ion:152 Resp: 221665
 Ion Ratio Lower Upper
 152 100
 115 61.4 32.3 96.8
 150 159.3 0.0 355.8

