

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032523\
 Data File : VN077194.D
 Acq On : 25 Mar 2023 00:07
 Operator : JC\MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VIBLK

Quant Time: Mar 27 02:49:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032523W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 27 02:47:06 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	456667	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	779439	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	669251	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	244149	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	334354	46.827	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.660%
35) Dibromofluoromethane	8.172	113	251867	47.622	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.240%
50) Toluene-d8	10.571	98	940247	47.445	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.900%
62) 4-Bromofluorobenzene	12.854	95	280283	43.094	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.180%

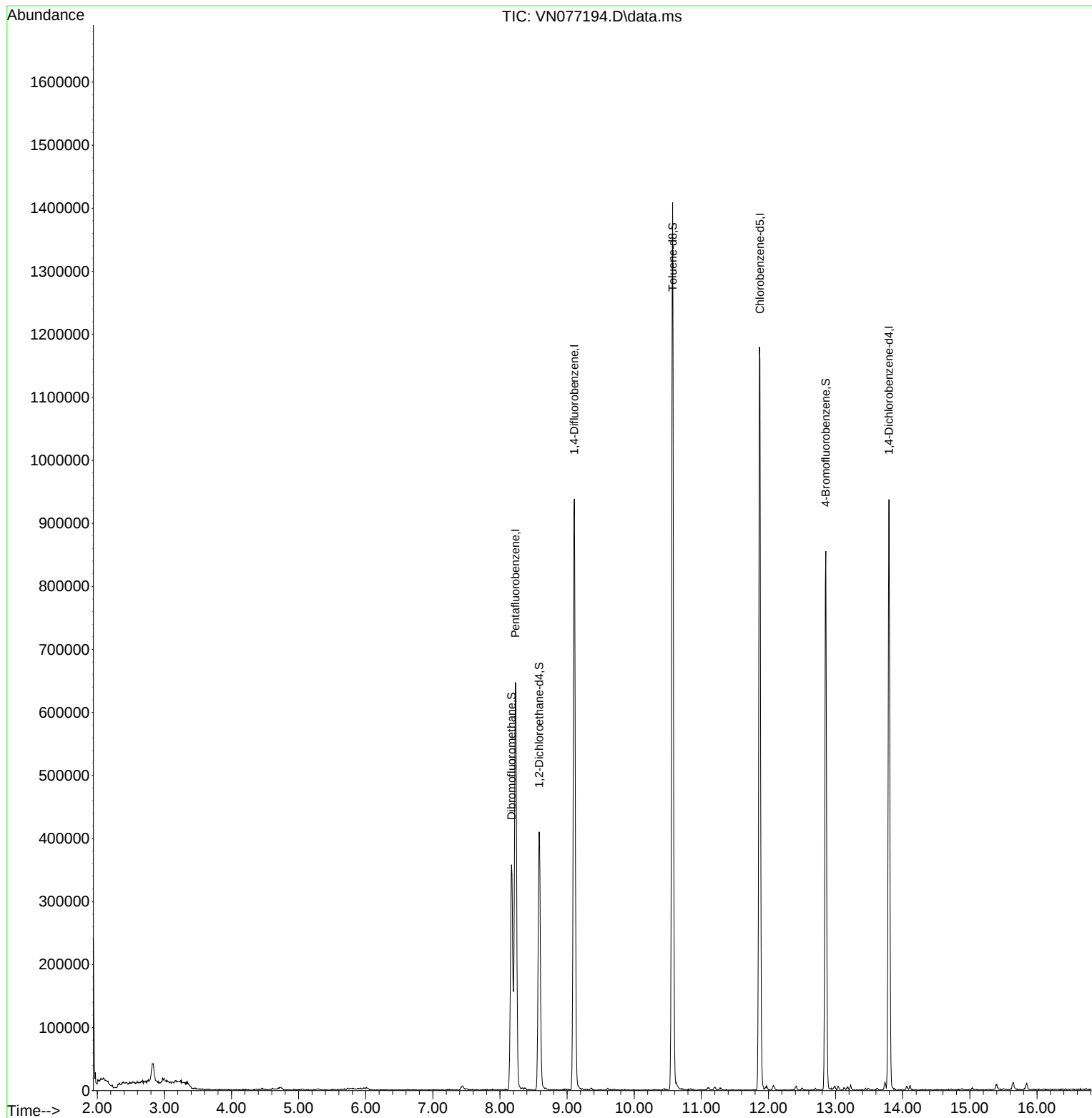
Target Compounds	Qvalue

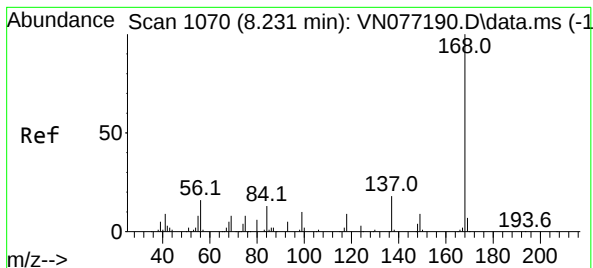
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032523\
Data File : VN077194.D
Acq On : 25 Mar 2023 00:07
Operator : JC\MD
Sample : VIBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VIBLK

Quant Time: Mar 27 02:49:53 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032523W.M
Quant Title : SW846 8260
QLast Update : Mon Mar 27 02:47:06 2023
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.230 min Scan# 1

Delta R.T. -0.001 min

Lab File: VN077194.D

Acq: 25 Mar 2023 00:07

Instrument :

MSVOA_N

ClientSampleId :

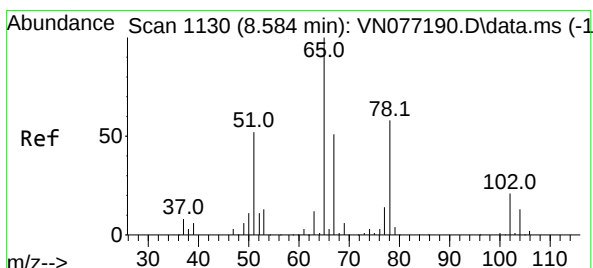
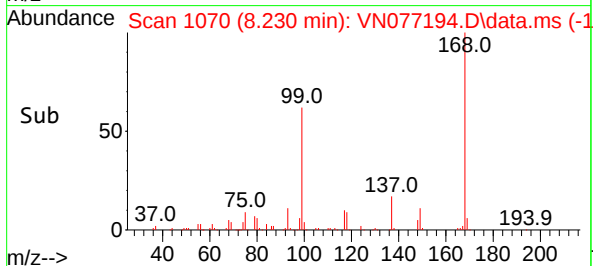
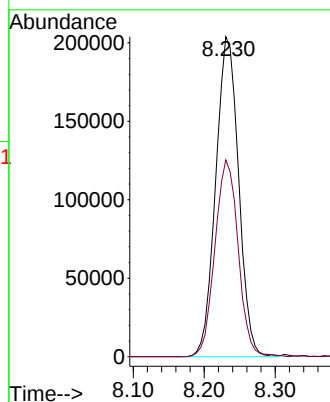
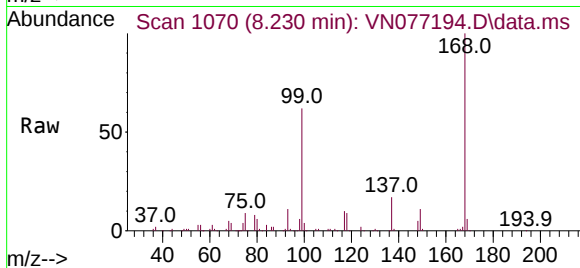
VIBLK

Tgt Ion:168 Resp: 456667

Ion Ratio Lower Upper

168 100

99 61.5 48.6 73.0



#33

1,2-Dichloroethane-d4

Concen: 46.827 ug/l

RT: 8.583 min Scan# 1130

Delta R.T. -0.001 min

Lab File: VN077194.D

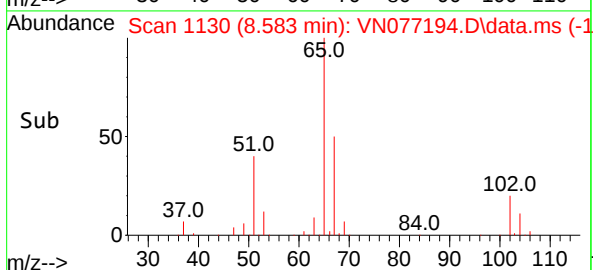
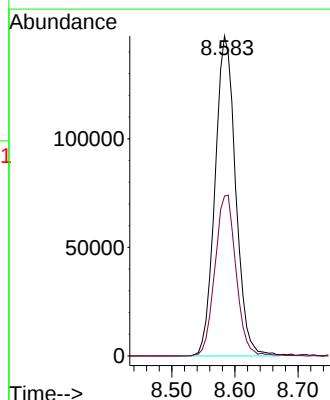
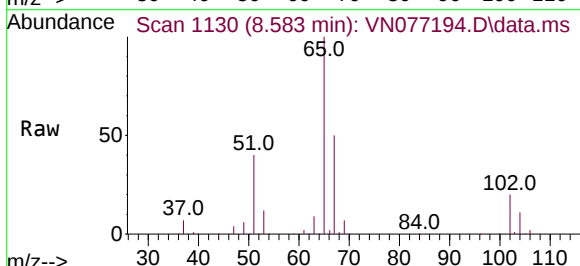
Acq: 25 Mar 2023 00:07

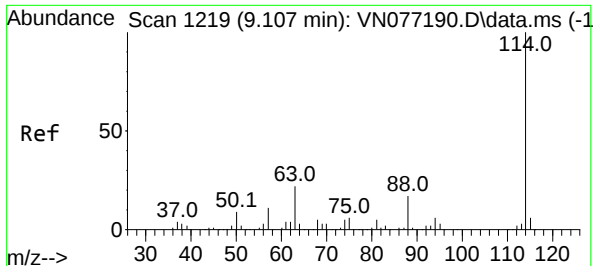
Tgt Ion: 65 Resp: 334354

Ion Ratio Lower Upper

65 100

67 51.5 0.0 107.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN077194.D

Acq: 25 Mar 2023 00:07

Instrument :

MSVOA_N

ClientSampleId :

VIBLK

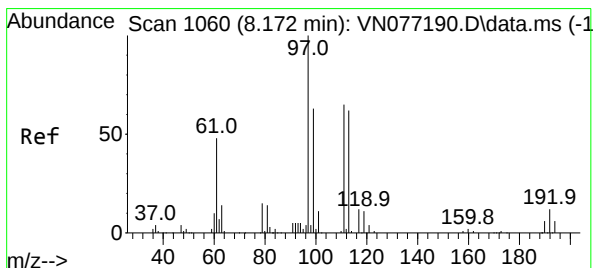
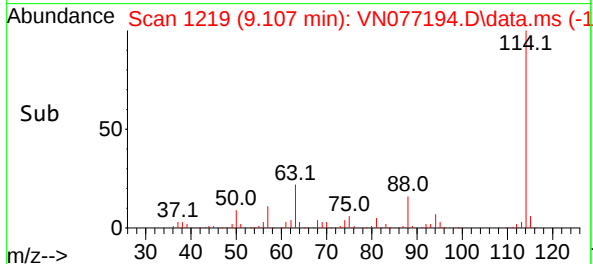
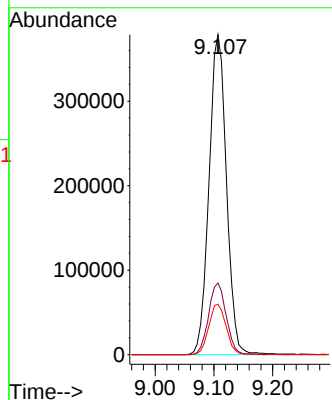
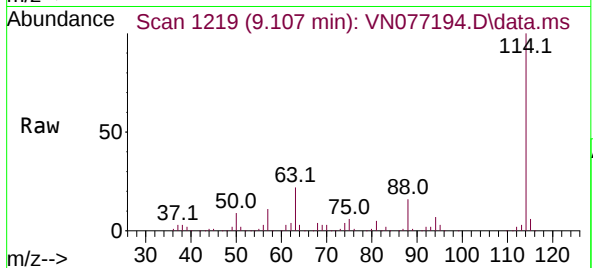
Tgt Ion:114 Resp: 779439

Ion Ratio Lower Upper

114 100

63 22.4 0.0 36.6

88 15.7 0.0 28.6



#35

Dibromofluoromethane

Concen: 47.622 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. -0.000 min

Lab File: VN077194.D

Acq: 25 Mar 2023 00:07

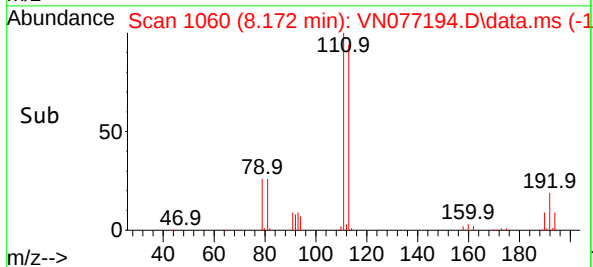
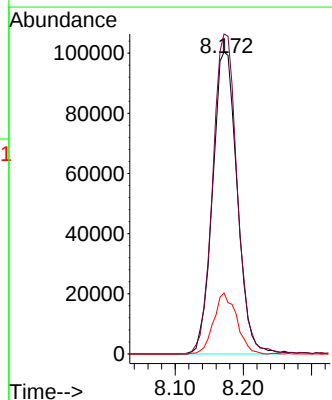
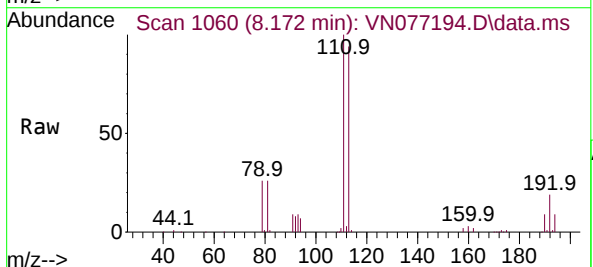
Tgt Ion:113 Resp: 251867

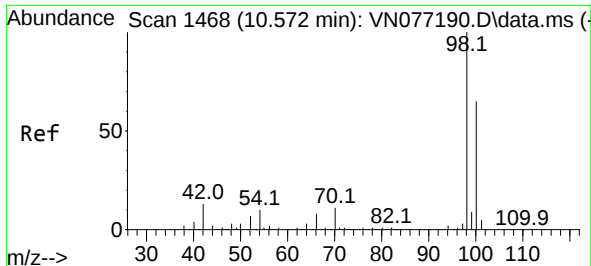
Ion Ratio Lower Upper

113 100

111 105.3 81.8 122.8

192 18.9 13.9 20.9

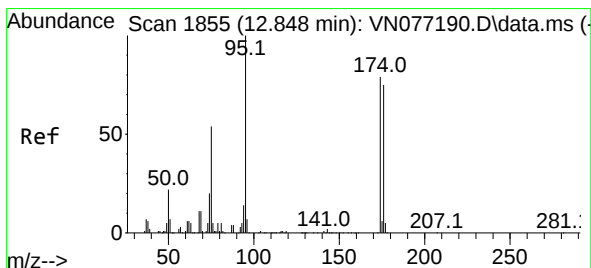
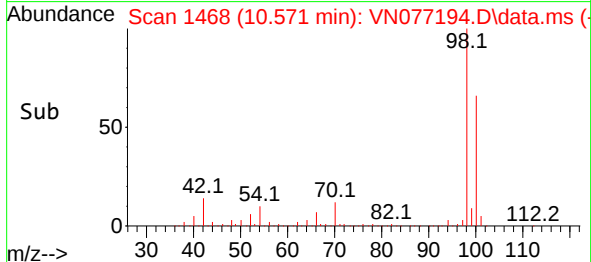
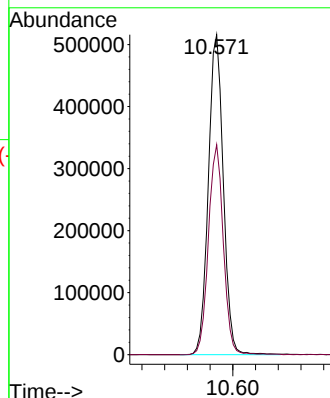
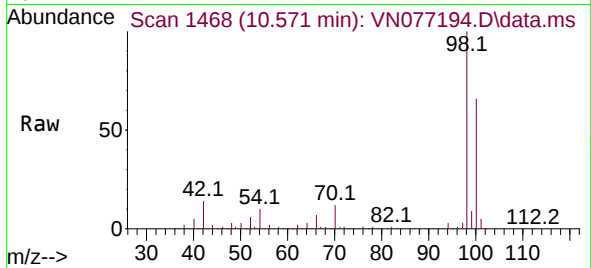




#50
Toluene-d8
Concen: 47.445 ug/l
RT: 10.571 min Scan# 1468
Delta R.T. -0.001 min
Lab File: VN077194.D
Acq: 25 Mar 2023 00:07

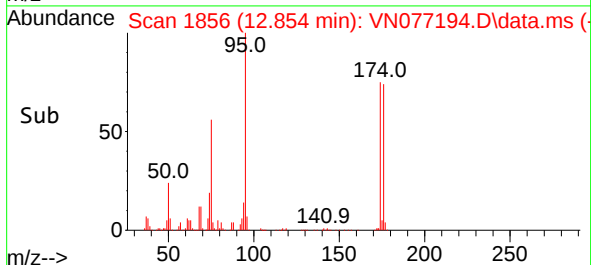
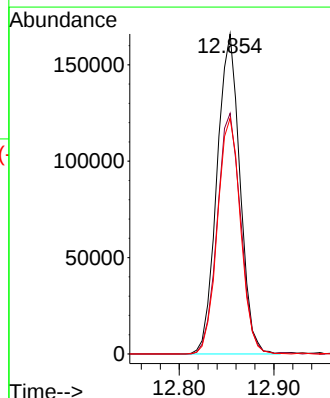
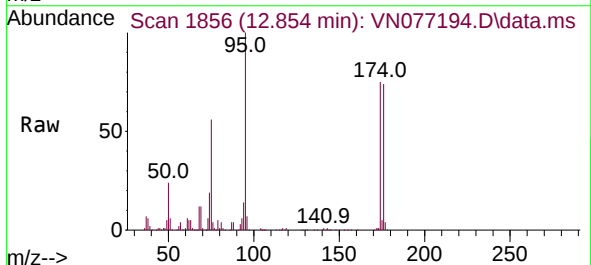
Instrument :
MSVOA_N
ClientSampleId :
VIBLK

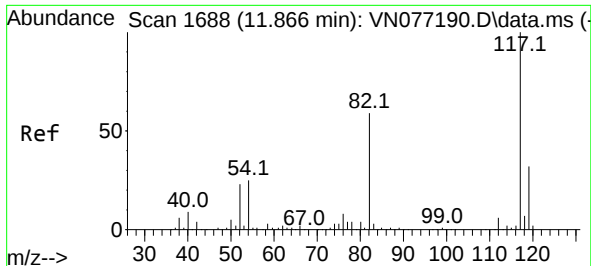
Tgt Ion: 98 Resp: 940247
Ion Ratio Lower Upper
98 100
100 65.4 52.8 79.2



#62
4-Bromofluorobenzene
Concen: 43.094 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077194.D
Acq: 25 Mar 2023 00:07

Tgt Ion: 95 Resp: 280283
Ion Ratio Lower Upper
95 100
174 76.7 0.0 162.4
176 74.2 0.0 157.4

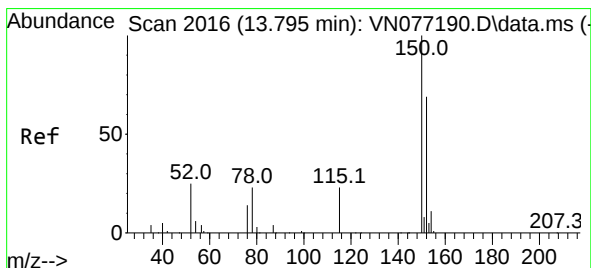
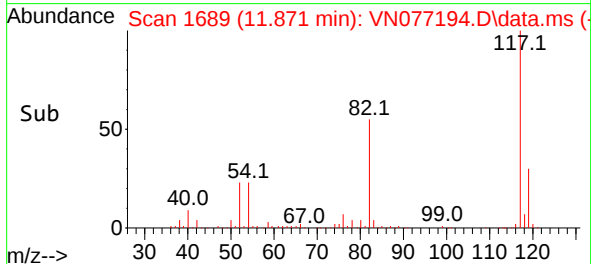
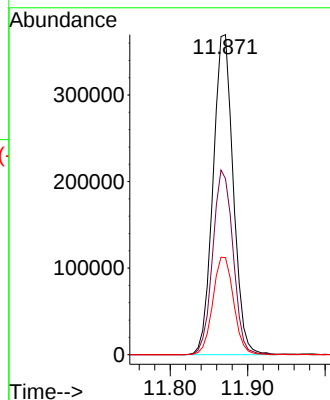
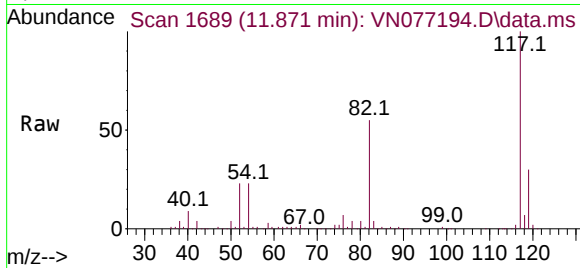




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN077194.D
Acq: 25 Mar 2023 00:07

Instrument :
MSVOA_N
ClientSampleId :
VIBLK

Tgt Ion:117 Resp: 669251
Ion Ratio Lower Upper
117 100
82 55.0 43.5 65.3
119 30.4 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN077194.D
Acq: 25 Mar 2023 00:07

Tgt Ion:152 Resp: 244149
Ion Ratio Lower Upper
152 100
115 58.7 30.3 90.9
150 155.9 0.0 353.6

