

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120922\
 Data File : VY011742.D
 Acq On : 09 Dec 2022 13:35
 Operator : KP/MD
 Sample : VIBLK
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

Quant Time: Dec 10 03:35:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120922S.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 10 03:30:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	260896	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	457712	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	428534	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	191392	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	150867	88.425	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	176.860%#
35) Dibromofluoromethane	7.716	113	140814	70.867	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	141.740%
50) Toluene-d8	10.179	98	543897	86.411	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	172.820%#
62) 4-Bromofluorobenzene	12.483	95	181941	70.427	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	140.860%

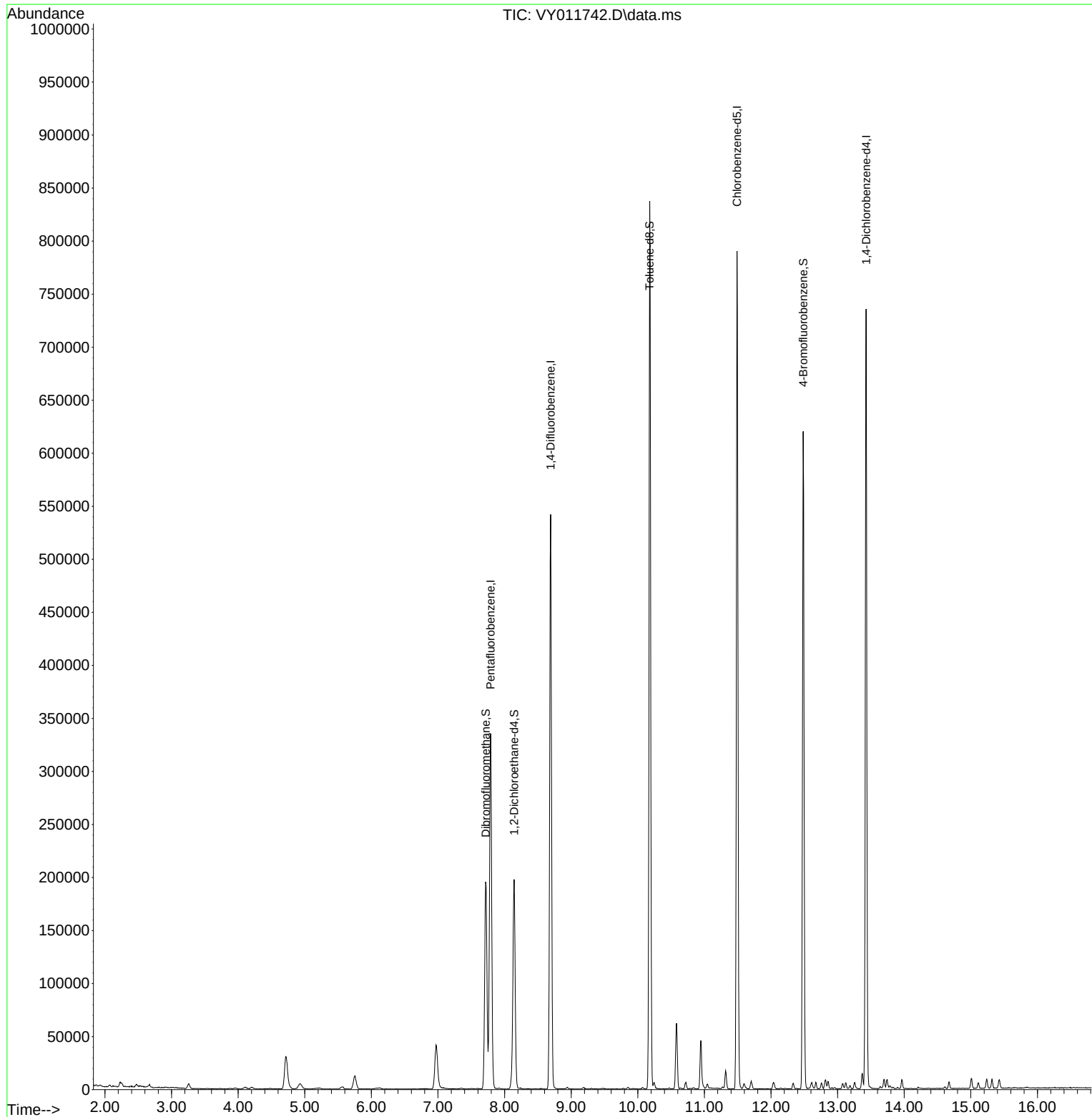
Target Compounds	Qvalue

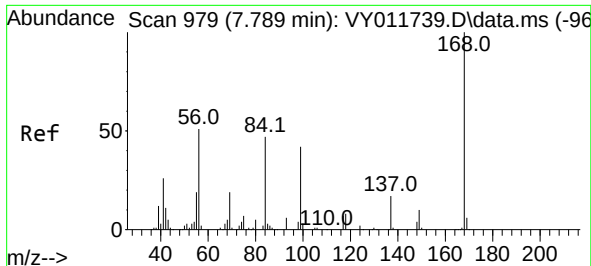
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120922\
Data File : VY011742.D
Acq On : 09 Dec 2022 13:35
Operator : KP/MD
Sample : VIBLK
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

Quant Time: Dec 10 03:35:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120922S.M
Quant Title : SW846 8260
QLast Update : Sat Dec 10 03:30:20 2022
Response via : Initial Calibration

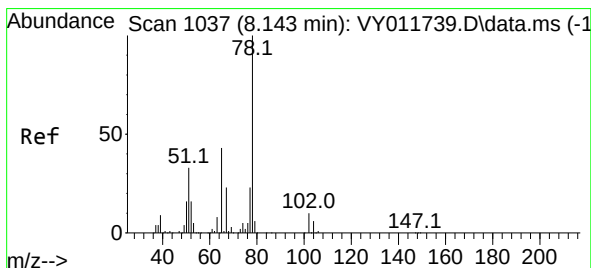
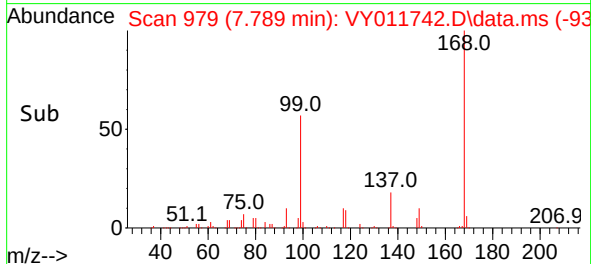
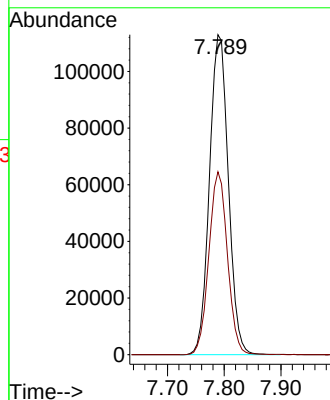
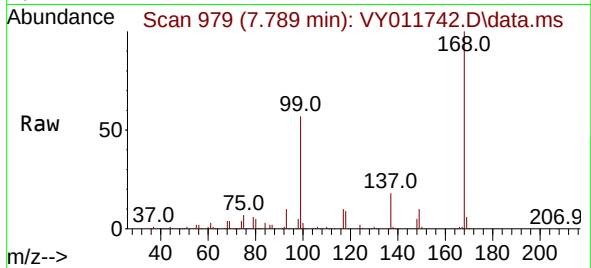




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011742.D
Acq: 09 Dec 2022 13:35

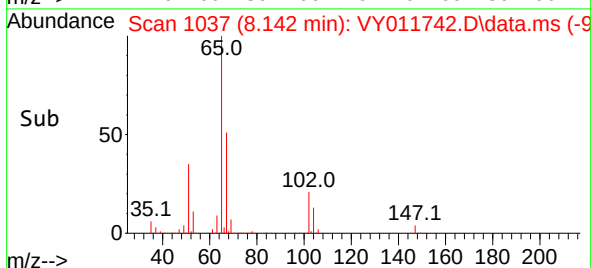
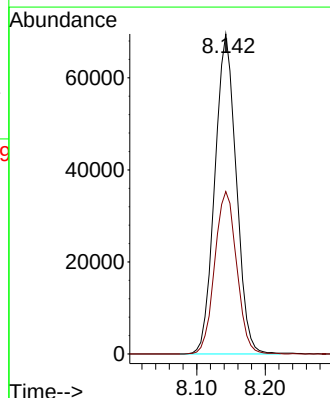
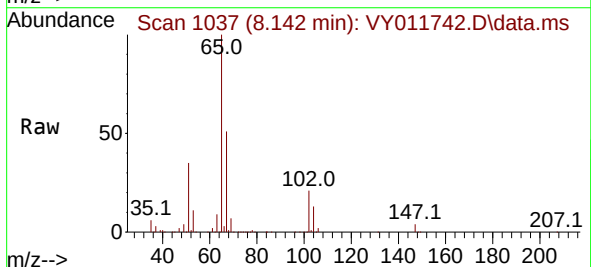
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

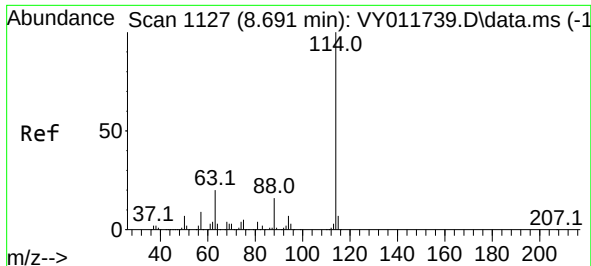
Tgt Ion:168 Resp: 260896
Ion Ratio Lower Upper
168 100
99 57.2 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 88.425 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.001 min
Lab File: VY011742.D
Acq: 09 Dec 2022 13:35

Tgt Ion: 65 Resp: 150867
Ion Ratio Lower Upper
65 100
67 52.0 0.0 103.2

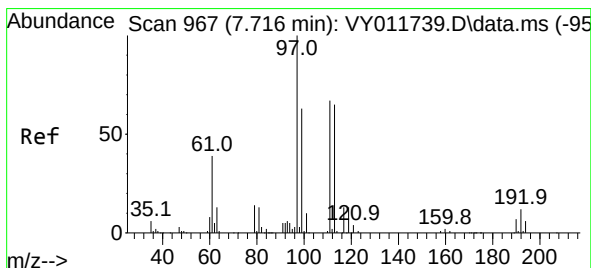
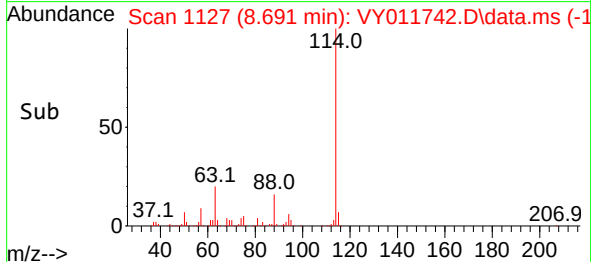
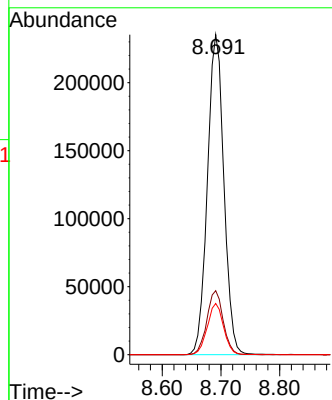
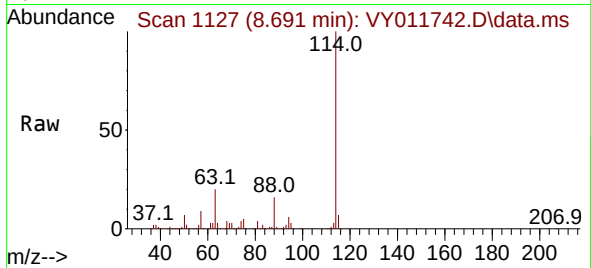




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY011742.D
Acq: 09 Dec 2022 13:35

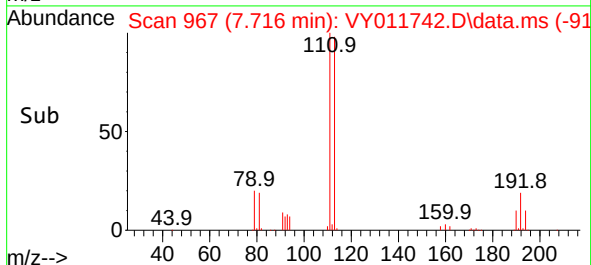
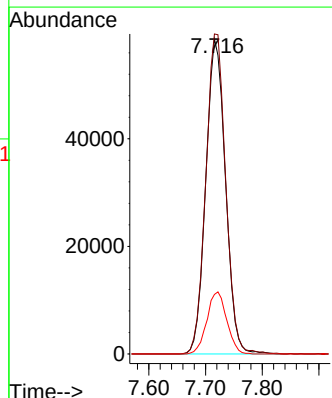
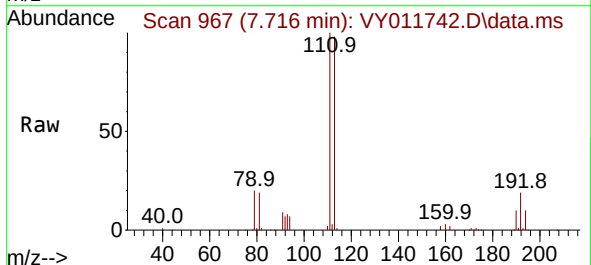
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

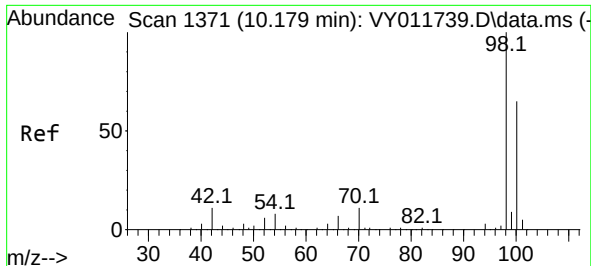
Tgt Ion:114 Resp: 457712
Ion Ratio Lower Upper
114 100
63 20.0 0.0 39.6
88 16.0 0.0 32.2



#35
Dibromofluoromethane
Concen: 70.867 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY011742.D
Acq: 09 Dec 2022 13:35

Tgt Ion:113 Resp: 140814
Ion Ratio Lower Upper
113 100
111 103.2 83.0 124.4
192 20.0 16.0 24.0

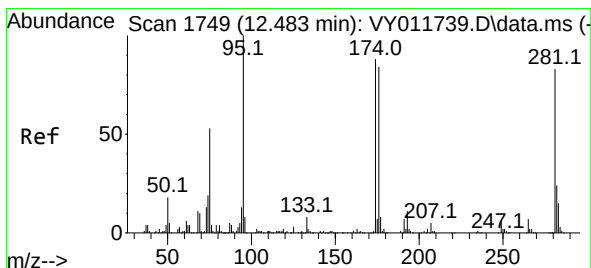
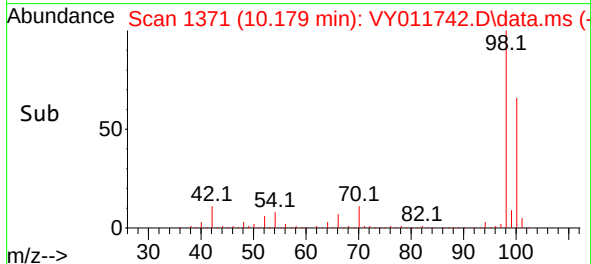
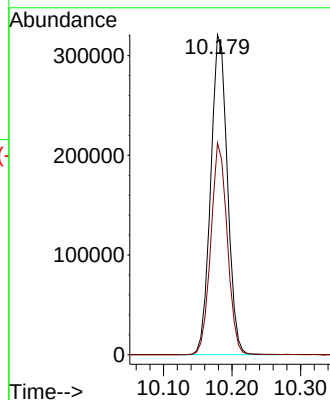
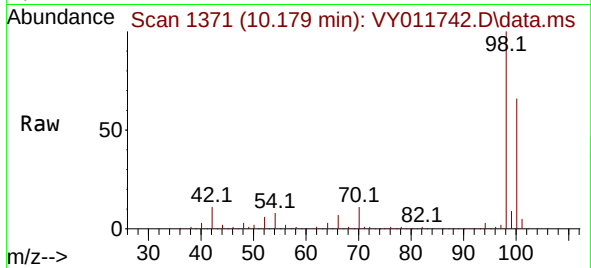




#50
Toluene-d8
Concen: 86.411 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011742.D
Acq: 09 Dec 2022 13:35

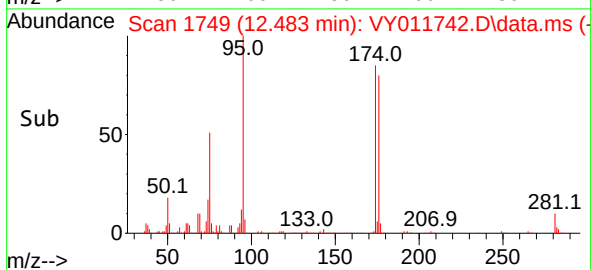
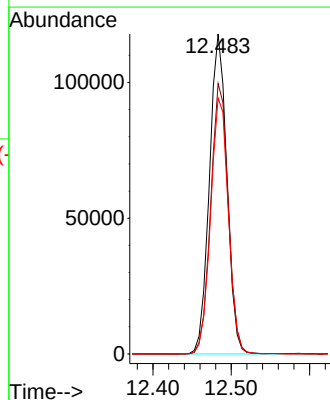
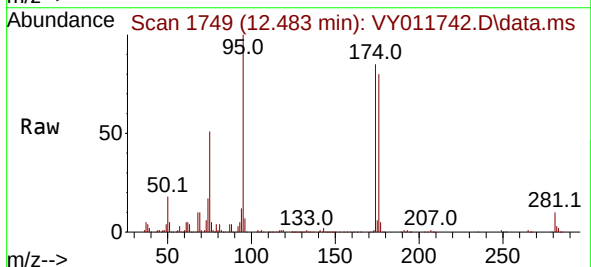
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

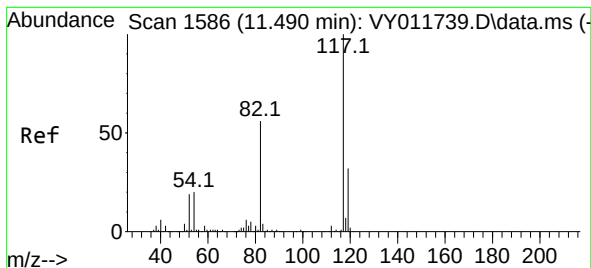
Tgt Ion: 98 Resp: 543897
Ion Ratio Lower Upper
98 100
100 65.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 70.427 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011742.D
Acq: 09 Dec 2022 13:35

Tgt Ion: 95 Resp: 181941
Ion Ratio Lower Upper
95 100
174 85.5 0.0 172.0
176 81.4 0.0 167.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011742.D

Acq: 09 Dec 2022 13:35

Instrument :

MSVOA_Y

ClientSampleId :

VIBLK

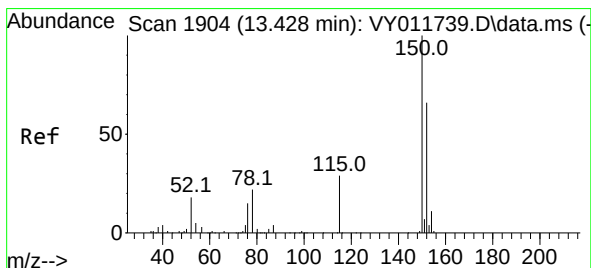
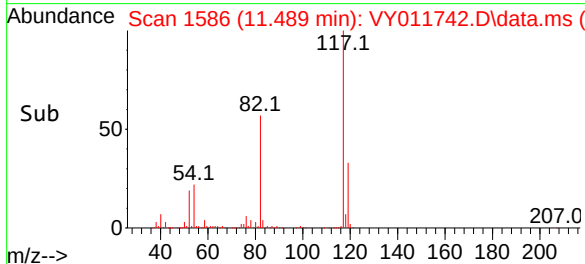
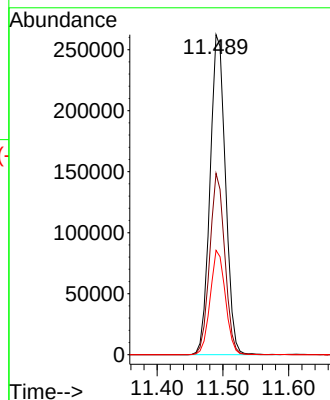
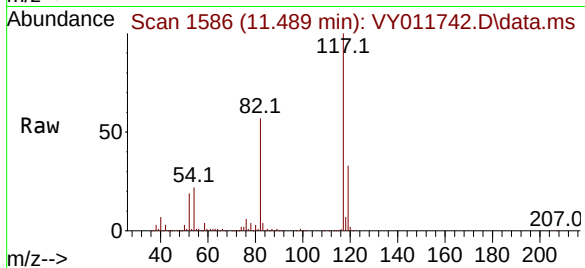
Tgt Ion:117 Resp: 428534

Ion Ratio Lower Upper

117 100

82 56.7 44.8 67.2

119 32.6 25.4 38.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VY011742.D

Acq: 09 Dec 2022 13:35

Tgt Ion:152 Resp: 191392

Ion Ratio Lower Upper

152 100

115 57.1 29.1 87.3

150 155.4 0.0 342.6

