

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122322\
 Data File : VY011999.D
 Acq On : 23 Dec 2022 15:48
 Operator : KP/MD
 Sample : VIBLK
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

Quant Time: Dec 23 22:25:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 20 12:37:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	187833	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	330126	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	312918	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	136685	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	117028	61.842	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	123.680%
35) Dibromofluoromethane	7.716	113	104048	52.352	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.700%
50) Toluene-d8	10.179	98	402034	49.858	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.720%
62) 4-Bromofluorobenzene	12.483	95	125420	46.247	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	92.500%

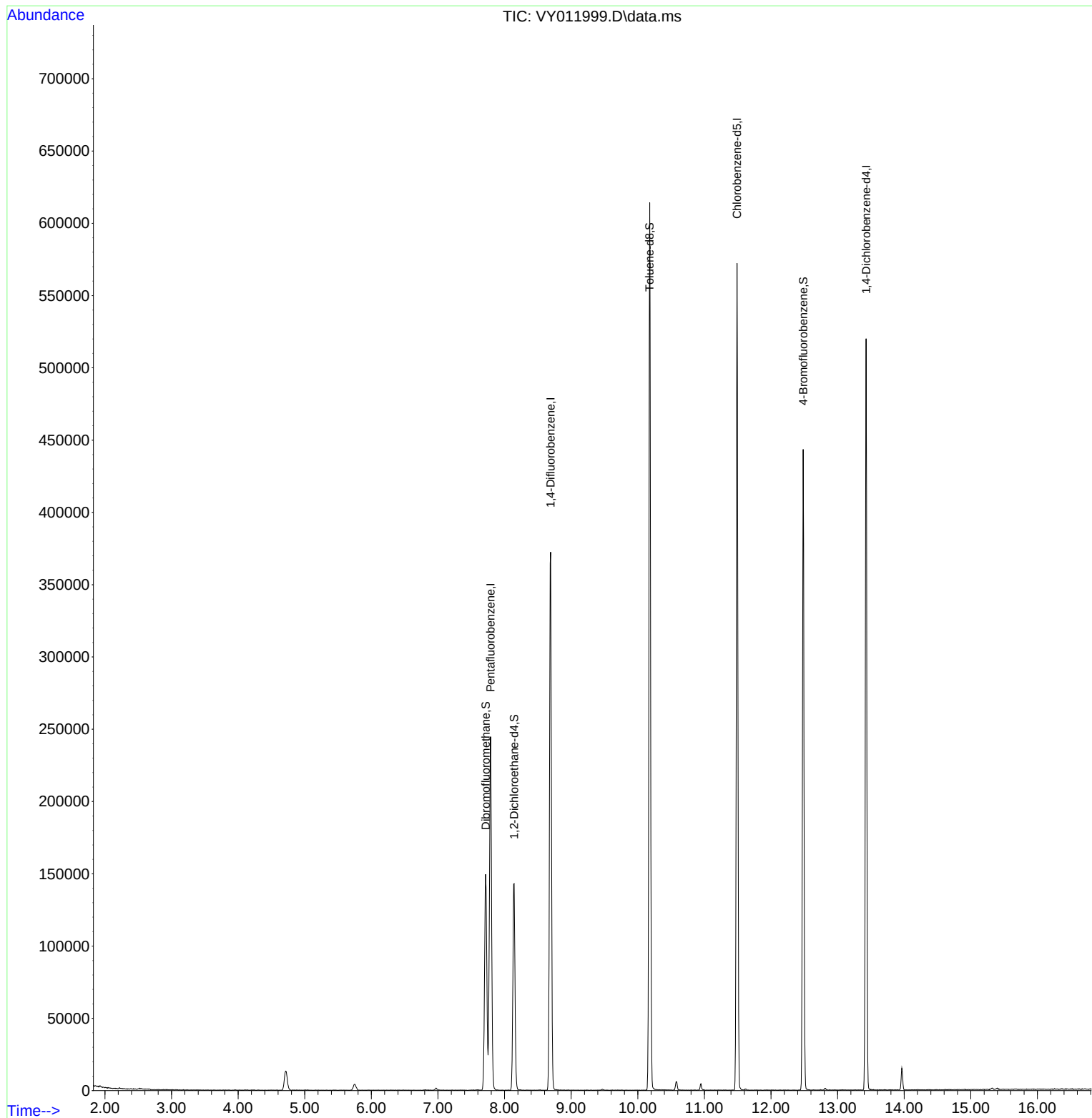
Target Compounds	Qvalue

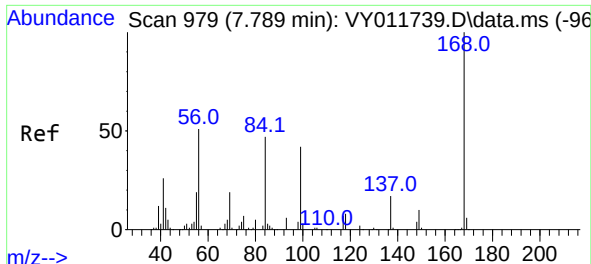
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122322\
Data File : VY011999.D
Acq On : 23 Dec 2022 15:48
Operator : KP/MD
Sample : VIBLK
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

Quant Time: Dec 23 22:25:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122022S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 20 12:37:37 2022
Response via : Initial Calibration

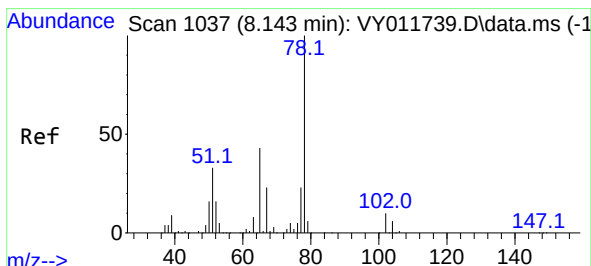
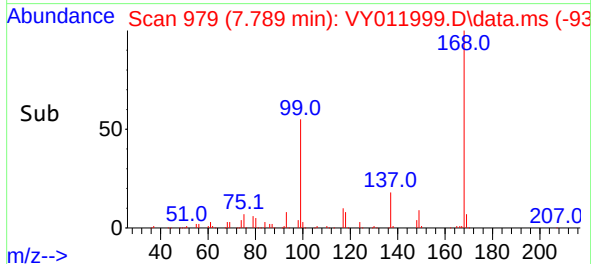
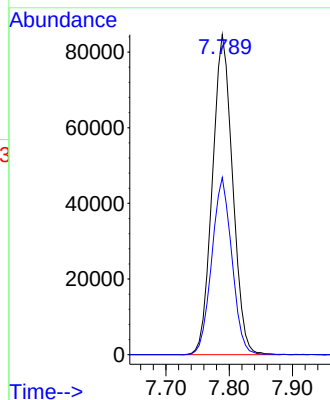
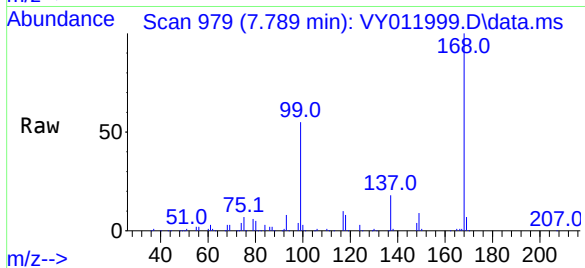




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY011999.D
Acq: 23 Dec 2022 15:48

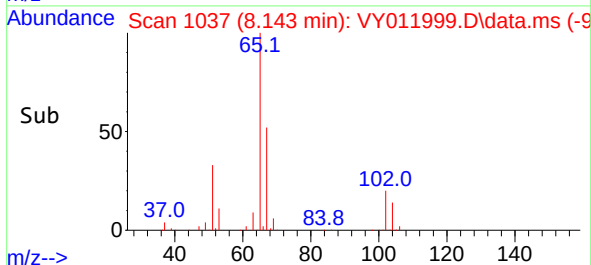
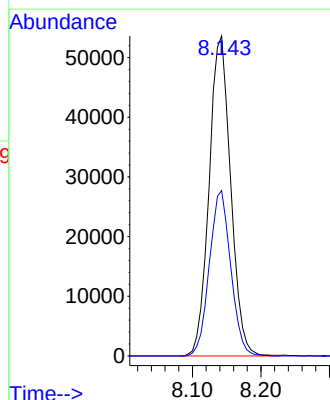
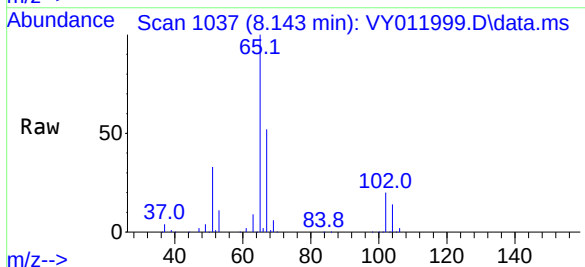
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

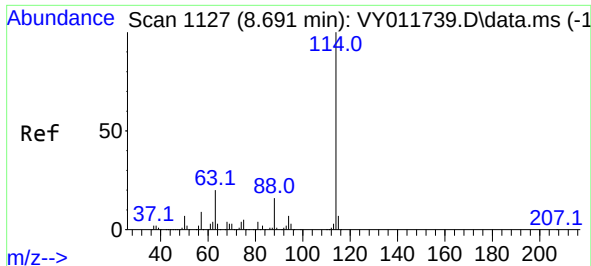
Tgt Ion:168 Resp: 187833
Ion Ratio Lower Upper
168 100
99 55.3 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 61.842 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY011999.D
Acq: 23 Dec 2022 15:48

Tgt Ion: 65 Resp: 117028
Ion Ratio Lower Upper
65 100
67 51.2 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: VY011999.D

Acq: 23 Dec 2022 15:48

Instrument :

MSVOA_Y

ClientSampleId :

VIBLK

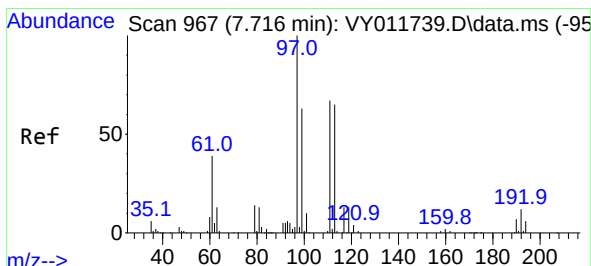
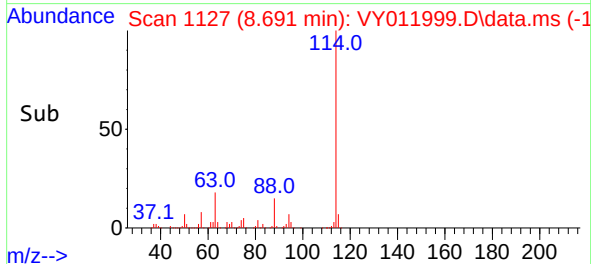
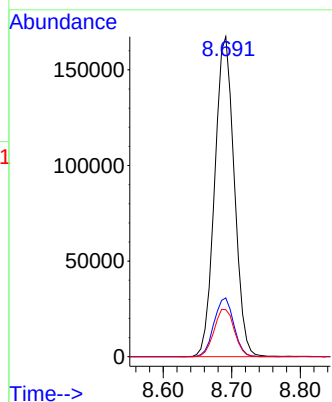
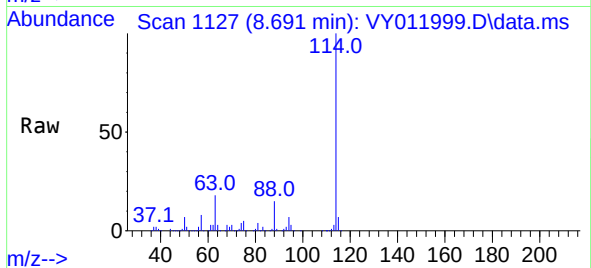
Tgt Ion:114 Resp: 330126

Ion Ratio Lower Upper

114 100

63 18.3 0.0 39.6

88 14.7 0.0 32.2



#35

Dibromofluoromethane

Concen: 52.352 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.000 min

Lab File: VY011999.D

Acq: 23 Dec 2022 15:48

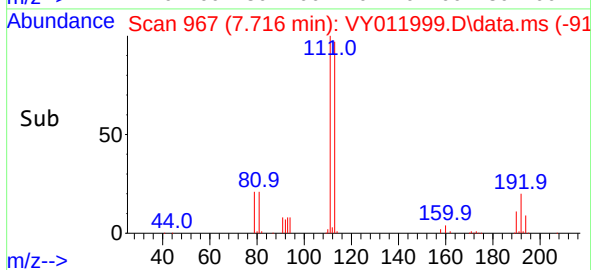
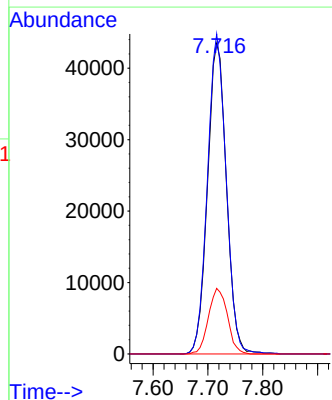
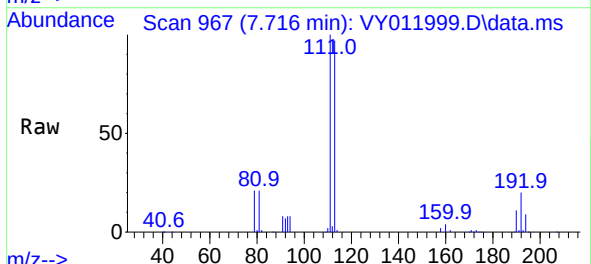
Tgt Ion:113 Resp: 104048

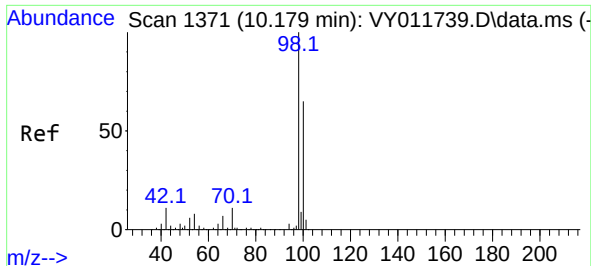
Ion Ratio Lower Upper

113 100

111 101.9 83.0 124.4

192 21.2 16.0 24.0

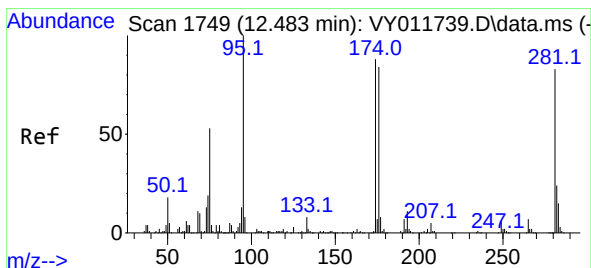
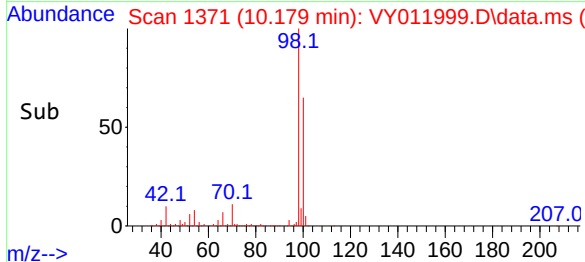
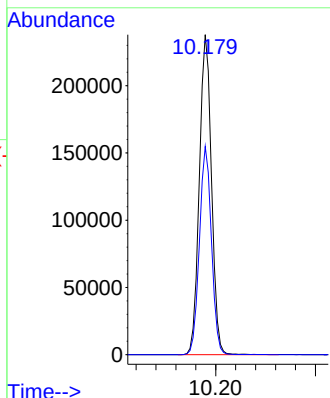
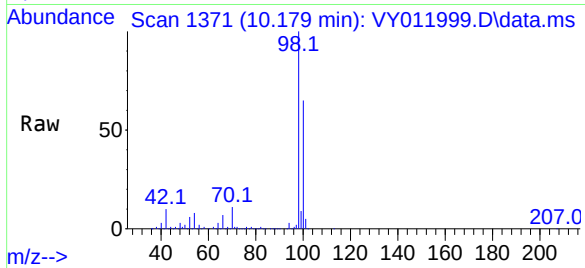




#50
Toluene-d8
Concen: 49.858 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011999.D
Acq: 23 Dec 2022 15:48

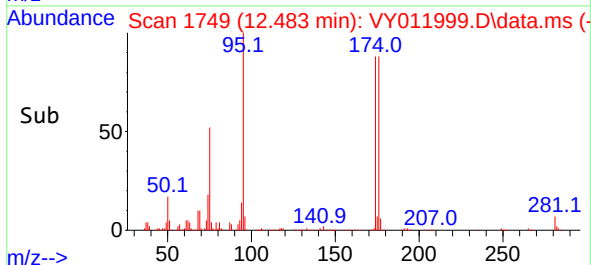
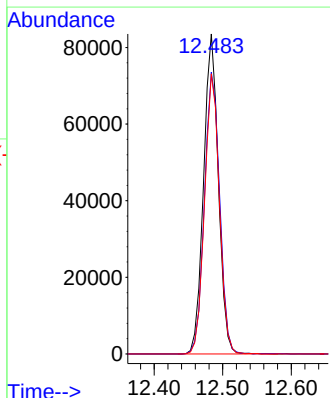
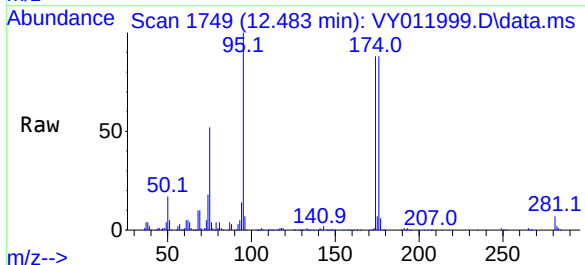
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

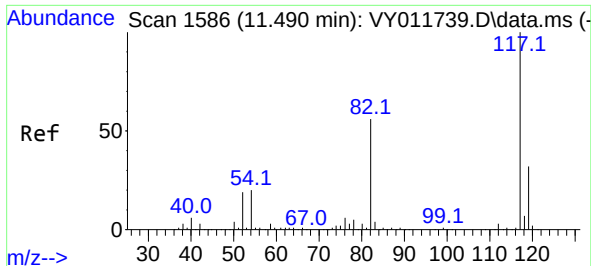
Tgt Ion: 98 Resp: 402034
Ion Ratio Lower Upper
98 100
100 64.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.247 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011999.D
Acq: 23 Dec 2022 15:48

Tgt Ion: 95 Resp: 125420
Ion Ratio Lower Upper
95 100
174 90.7 0.0 172.0
176 87.9 0.0 167.6

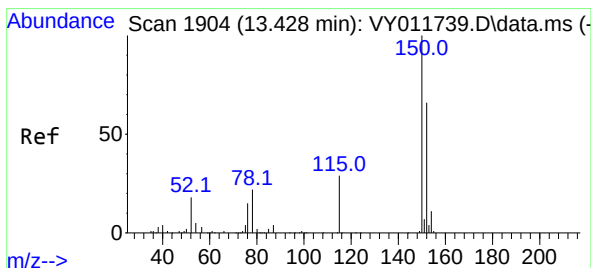
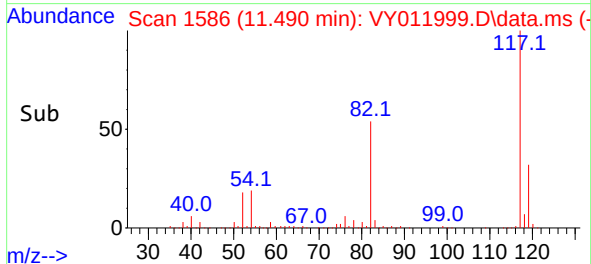
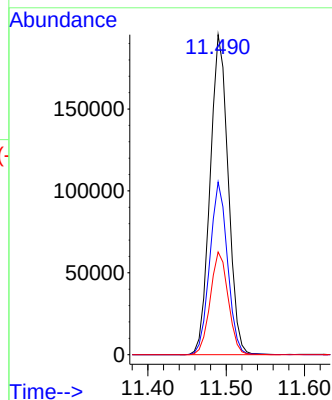
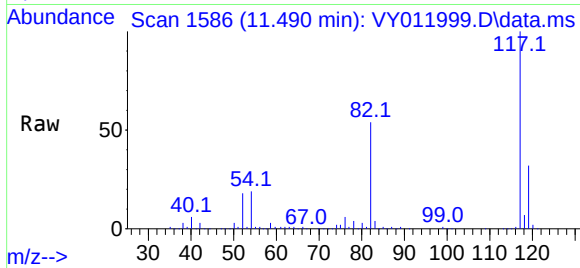




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY011999.D
Acq: 23 Dec 2022 15:48

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

Tgt Ion:117 Resp: 312918
Ion Ratio Lower Upper
117 100
82 54.0 44.8 67.2
119 32.1 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: VY011999.D
Acq: 23 Dec 2022 15:48

Tgt Ion:152 Resp: 136685
Ion Ratio Lower Upper
152 100
115 56.6 29.1 87.3
150 155.2 0.0 342.6

