

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122322\
 Data File : VY011991.D
 Acq On : 23 Dec 2022 12:41
 Operator : KP/MD
 Sample : N6196-09
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TRIP-BLANK

Quant Time: Dec 23 22:24:26 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	192176	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	335204	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	310320	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	140208	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	119545	61.744	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	123.480%
35) Dibromofluoromethane	7.716	113	104620	51.843	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.680%
50) Toluene-d8	10.179	98	400756	48.947	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.900%
62) 4-Bromofluorobenzene	12.483	95	127924	46.456	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	92.920%

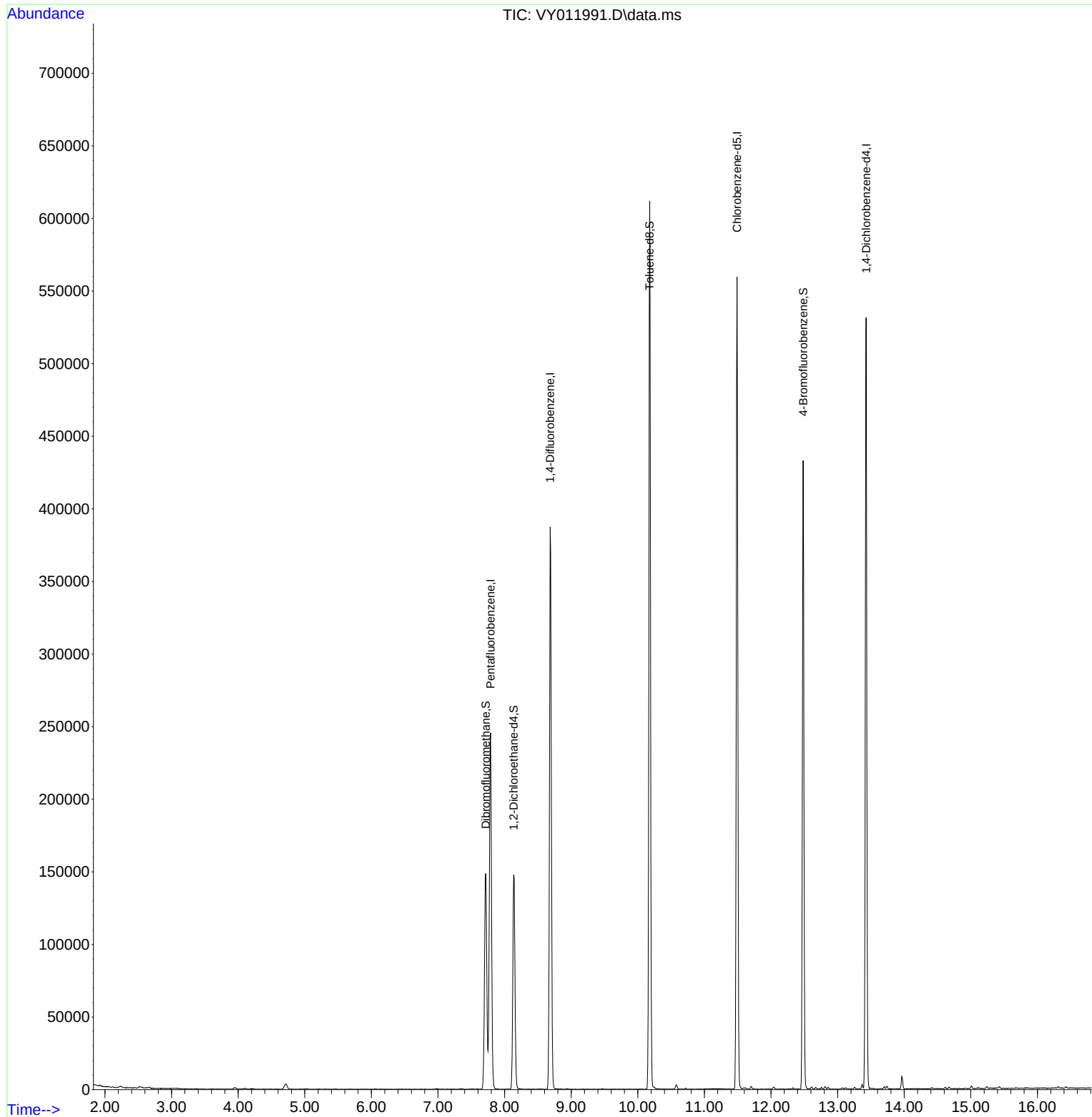
Target Compounds	Qvalue

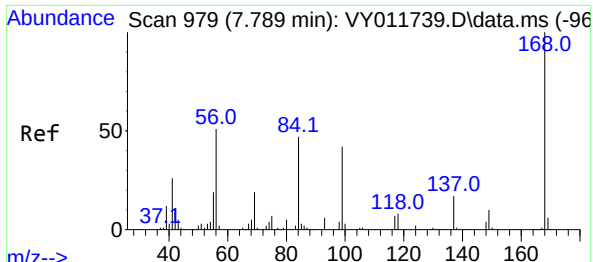
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122322\
Data File : VY011991.D
Acq On : 23 Dec 2022 12:41
Operator : KP/MD
Sample : N6196-09
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TRIP-BLANK

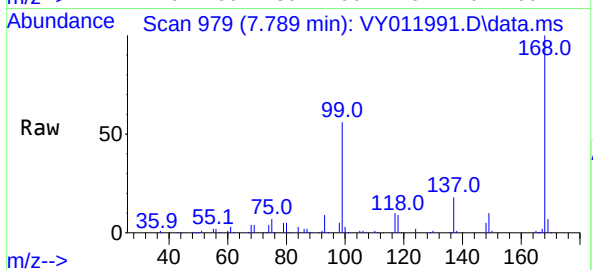
Quant Time: Dec 23 22:24:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122022S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 20 12:37:37 2022
Response via : Initial Calibration



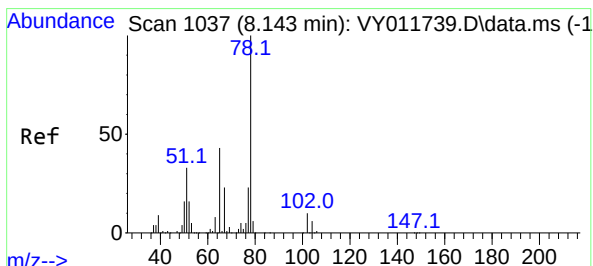
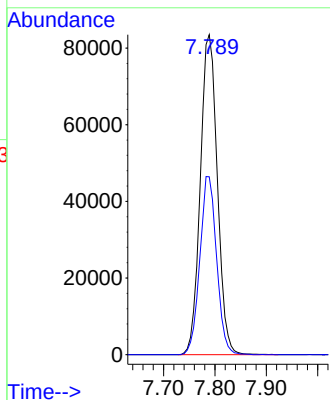
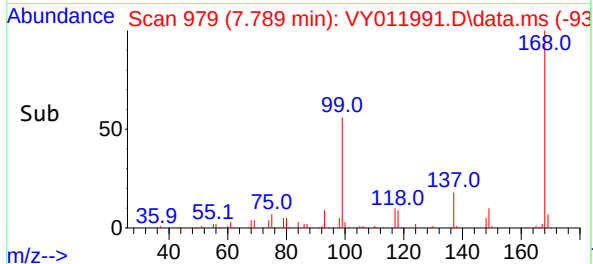


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011991.D
Acq: 23 Dec 2022 12:41

Instrument :
MSVOA_Y
ClientSampleId :
TRIP-BLANK

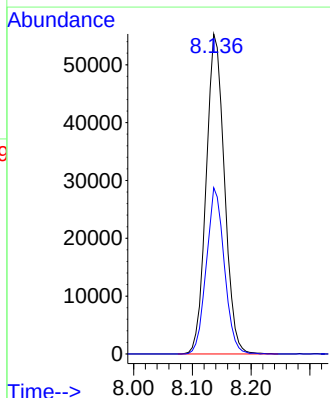
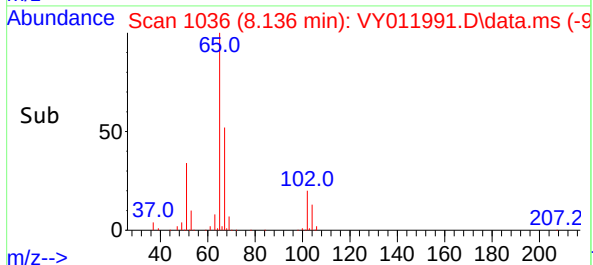
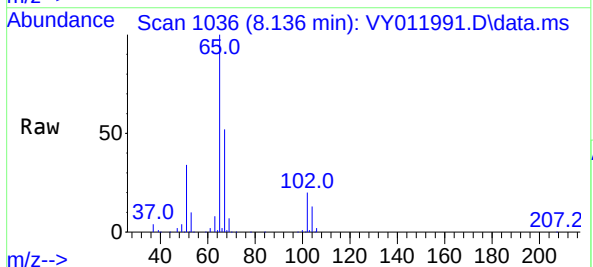


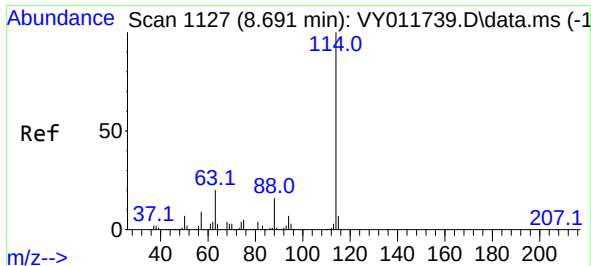
Tgt Ion:168 Resp: 192176
Ion Ratio Lower Upper
168 100
99 55.6 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 61.744 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.007 min
Lab File: VY011991.D
Acq: 23 Dec 2022 12:41

Tgt Ion: 65 Resp: 119545
Ion Ratio Lower Upper
65 100
67 51.0 0.0 103.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY011991.D

Acq: 23 Dec 2022 12:41

Instrument :

MSVOA_Y

ClientSampleId :

TRIP-BLANK

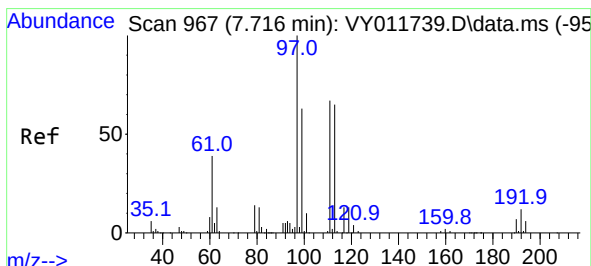
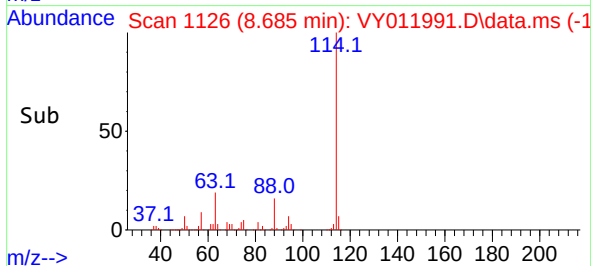
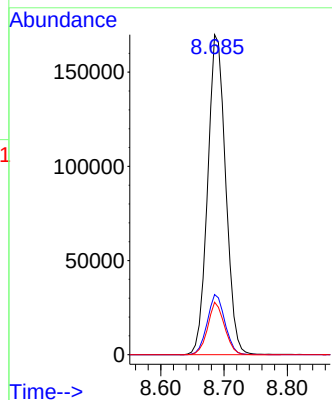
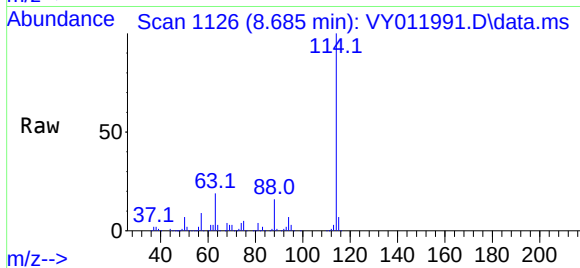
Tgt Ion:114 Resp: 335204

Ion Ratio Lower Upper

114 100

63 18.8 0.0 39.6

88 16.4 0.0 32.2



#35

Dibromofluoromethane

Concen: 51.843 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.000 min

Lab File: VY011991.D

Acq: 23 Dec 2022 12:41

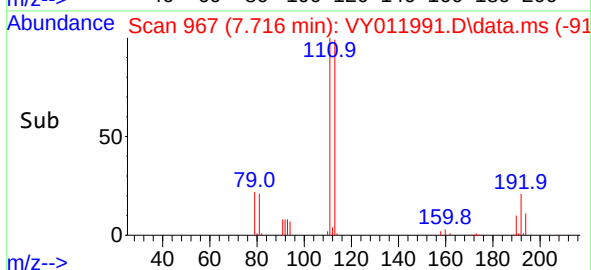
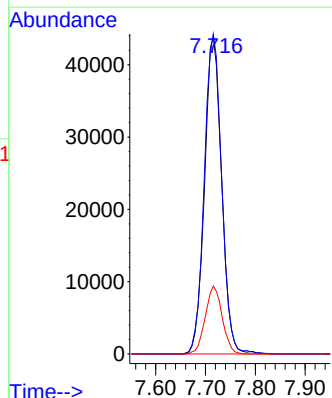
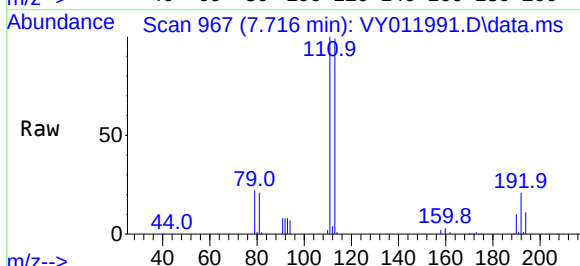
Tgt Ion:113 Resp: 104620

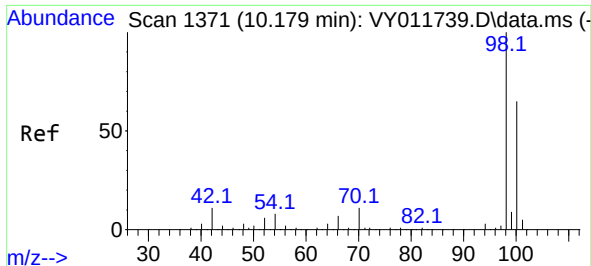
Ion Ratio Lower Upper

113 100

111 102.3 83.0 124.4

192 21.1 16.0 24.0

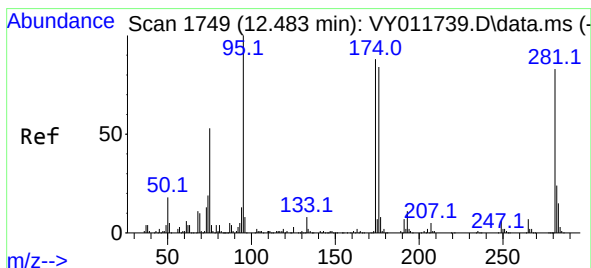
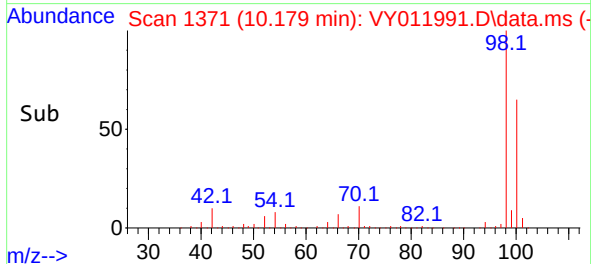
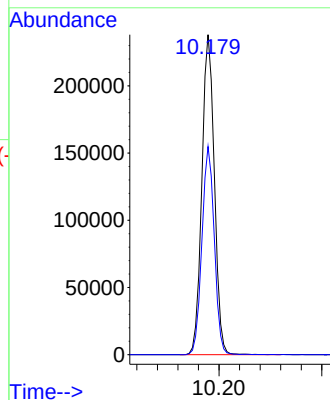
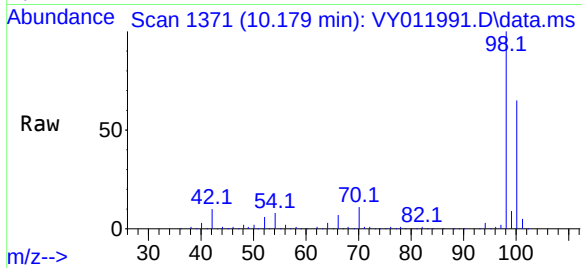




#50
Toluene-d8
Concen: 48.947 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011991.D
Acq: 23 Dec 2022 12:41

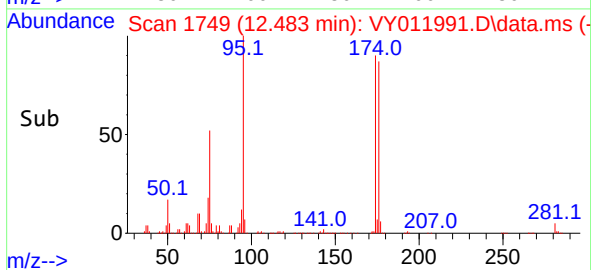
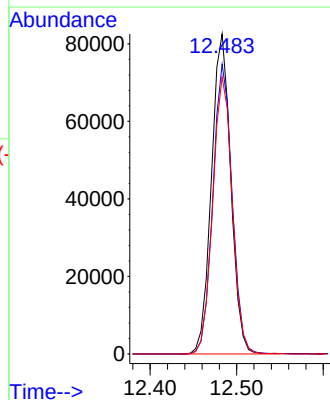
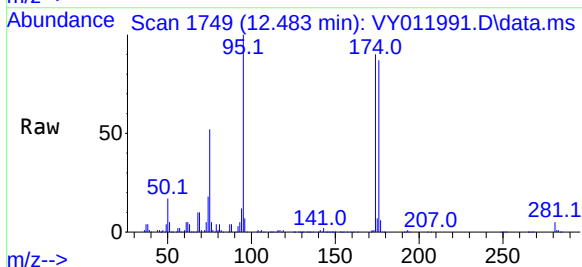
Instrument :
MSVOA_Y
ClientSampleId :
TRIP-BLANK

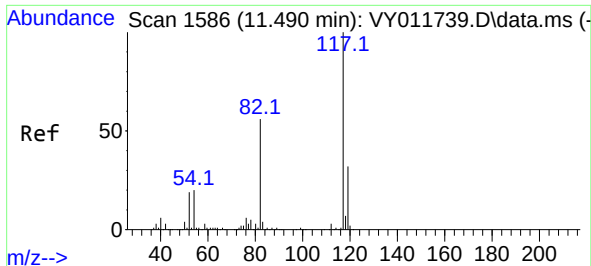
Tgt Ion: 98 Resp: 400756
Ion Ratio Lower Upper
98 100
100 64.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.456 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011991.D
Acq: 23 Dec 2022 12:41

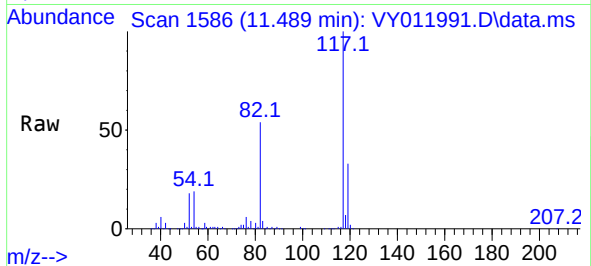
Tgt Ion: 95 Resp: 127924
Ion Ratio Lower Upper
95 100
174 90.3 0.0 172.0
176 87.2 0.0 167.6



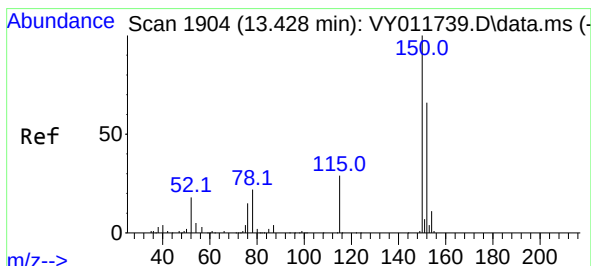
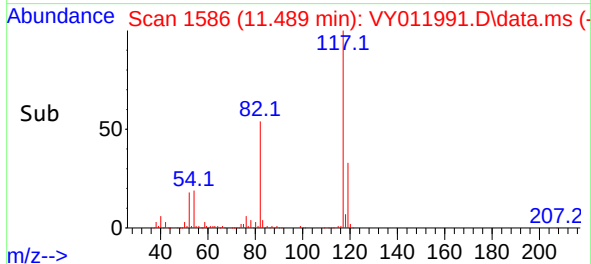
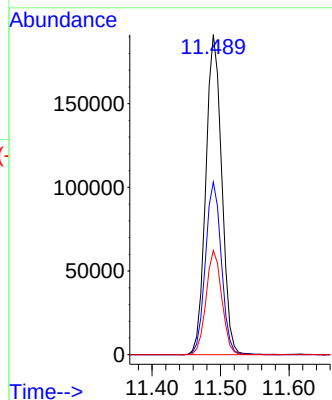


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11586
Delta R.T. -0.000 min
Lab File: VY011991.D
Acq: 23 Dec 2022 12:41

Instrument :
MSVOA_Y
ClientSampleId :
TRIP-BLANK



Tgt Ion:117 Resp: 310320
Ion Ratio Lower Upper
117 100
82 54.0 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: VY011991.D
Acq: 23 Dec 2022 12:41

Tgt Ion:152 Resp: 140208
Ion Ratio Lower Upper
152 100
115 57.3 29.1 87.3
150 155.2 0.0 342.6

