

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100322\
 Data File : VY010767.D
 Acq On : 03 Oct 2022 15:37
 Operator : KP/MD
 Sample : VY1003SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1003SBL01

Quant Time: Oct 04 07:29:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 07:26:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	245053	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	404728	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	357138	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	166389	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	132720	53.432	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	106.860%
35) Dibromofluoromethane	7.716	113	125031	46.539	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.080%
50) Toluene-d8	10.179	98	480699	52.319	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.640%
62) 4-Bromofluorobenzene	12.483	95	152612	41.921	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	83.840%

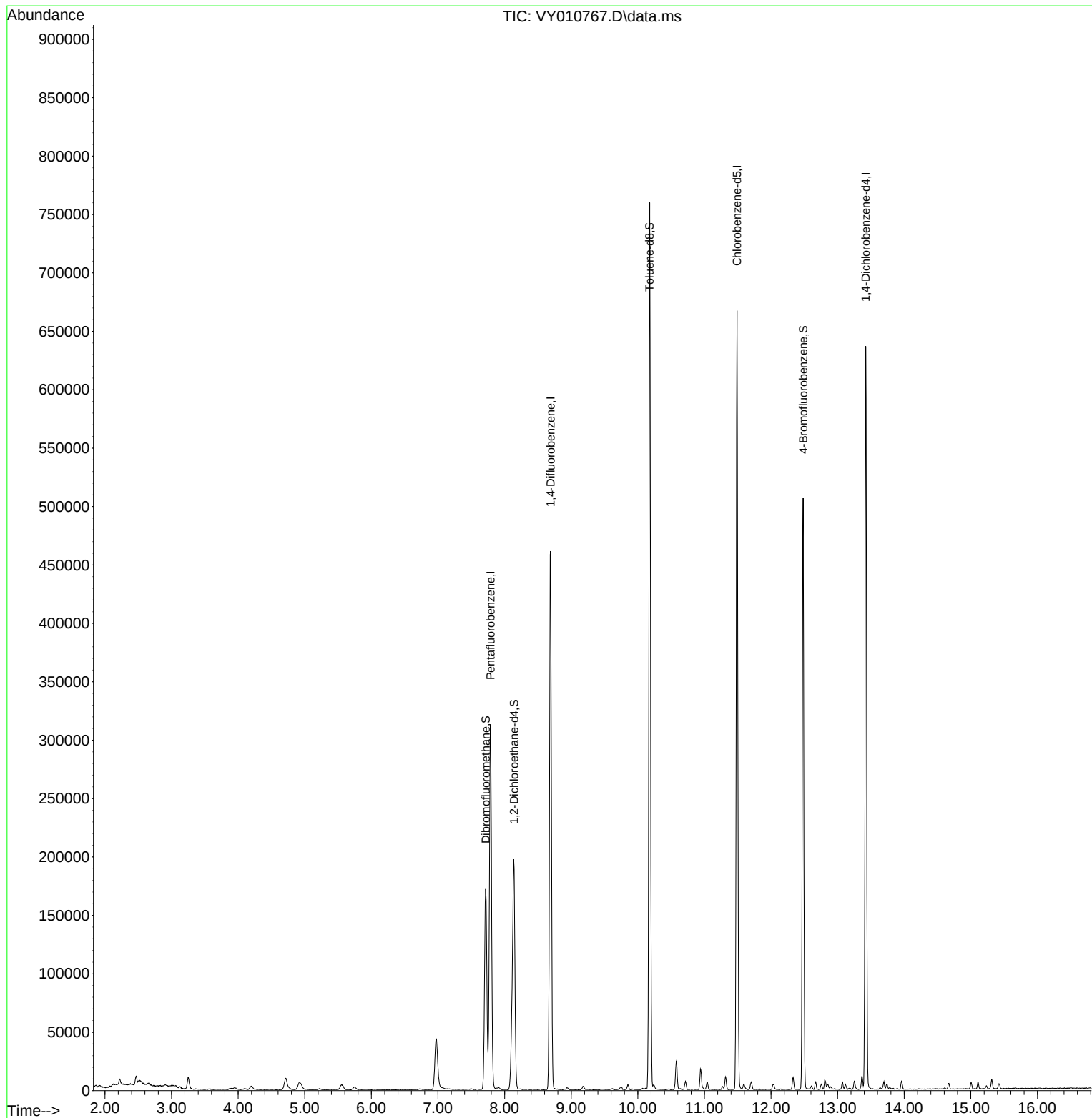
Target Compounds	Qvalue

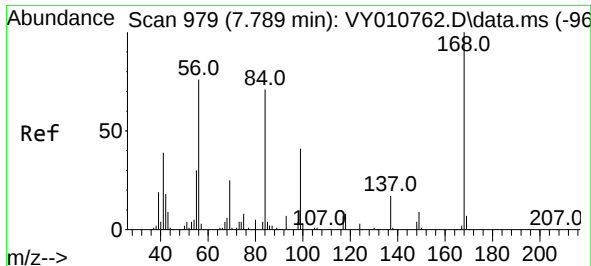
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100322\
Data File : VY010767.D
Acq On : 03 Oct 2022 15:37
Operator : KP/MD
Sample : VY1003SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY1003SBL01

Quant Time: Oct 04 07:29:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 04 07:26:22 2022
Response via : Initial Calibration

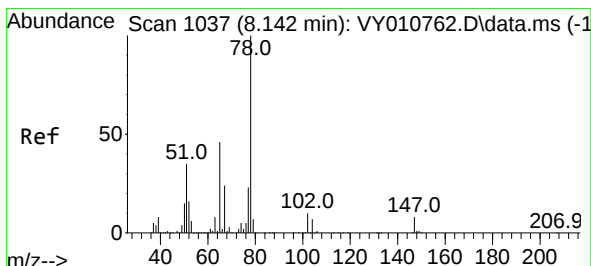
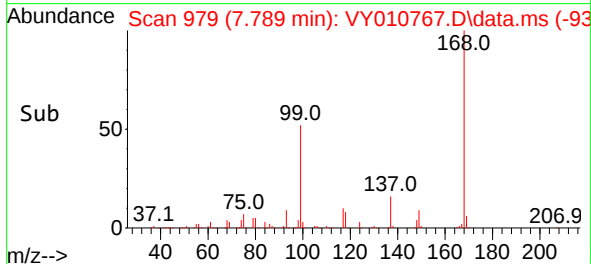
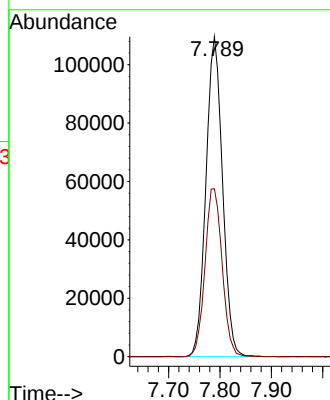
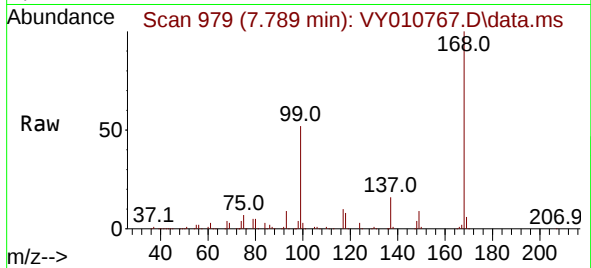




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010767.D
Acq: 03 Oct 2022 15:37

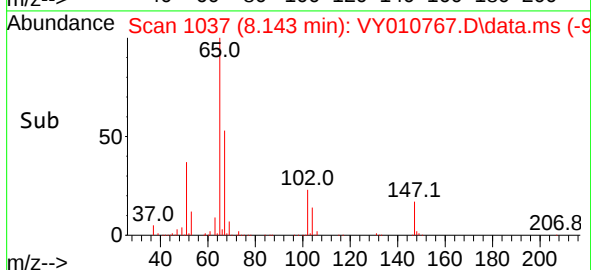
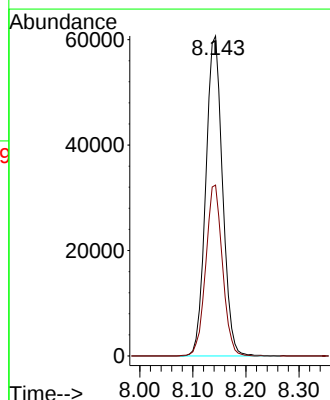
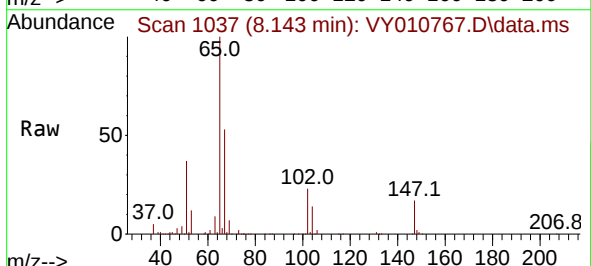
Instrument :
MSVOA_Y
ClientSampleId :
VY1003SBL01

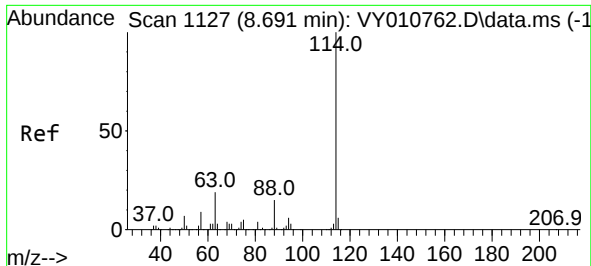
Tgt Ion:168 Resp: 245053
Ion Ratio Lower Upper
168 100
99 52.5 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 53.432 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.001 min
Lab File: VY010767.D
Acq: 03 Oct 2022 15:37

Tgt Ion: 65 Resp: 132720
Ion Ratio Lower Upper
65 100
67 53.4 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY010767.D

Acq: 03 Oct 2022 15:37

Instrument :

MSVOA_Y

ClientSampleId :

VY1003SBL01

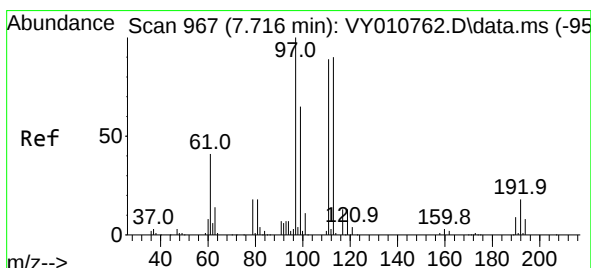
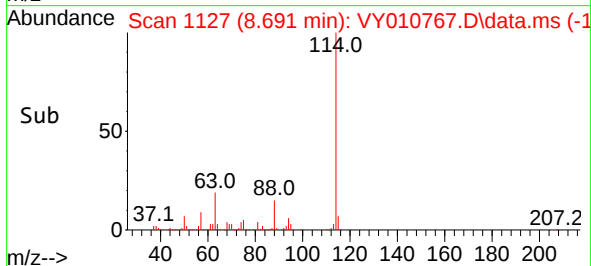
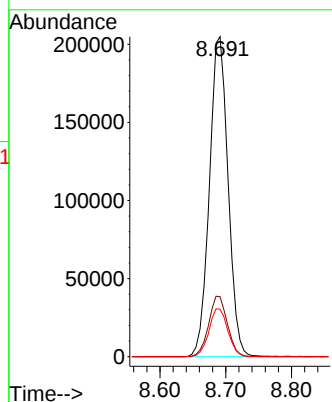
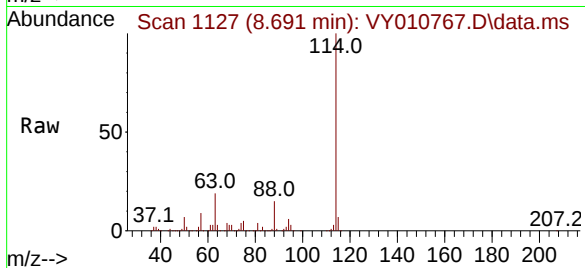
Tgt Ion:114 Resp: 404728

Ion Ratio Lower Upper

114 100

63 18.8 0.0 43.2

88 14.8 0.0 31.8



#35

Dibromofluoromethane

Concen: 46.539 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.000 min

Lab File: VY010767.D

Acq: 03 Oct 2022 15:37

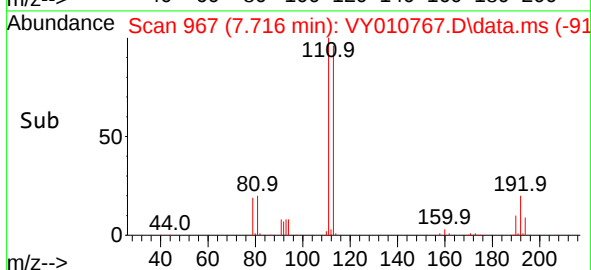
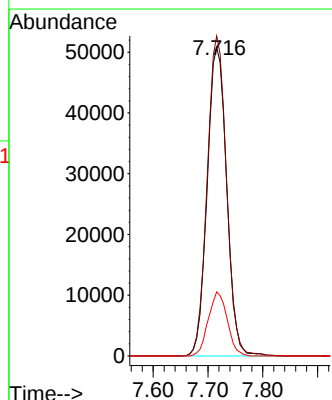
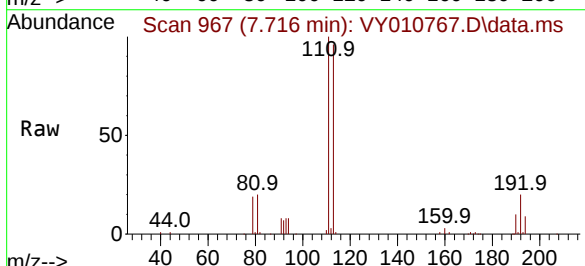
Tgt Ion:113 Resp: 125031

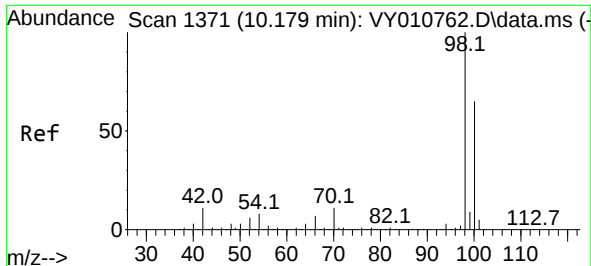
Ion Ratio Lower Upper

113 100

111 102.8 82.6 124.0

192 20.2 17.6 26.4

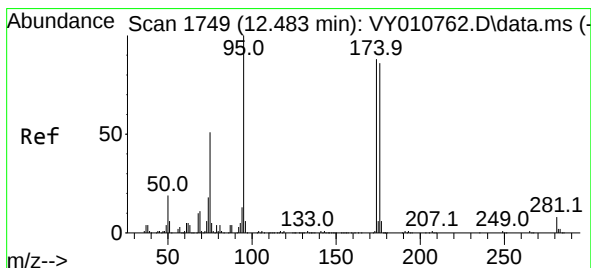
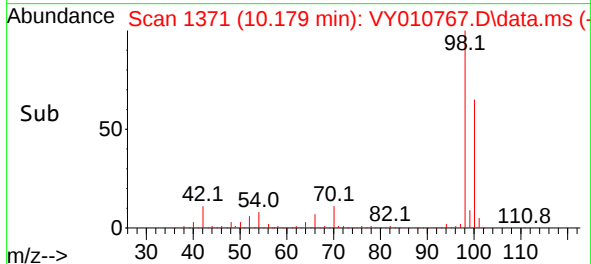
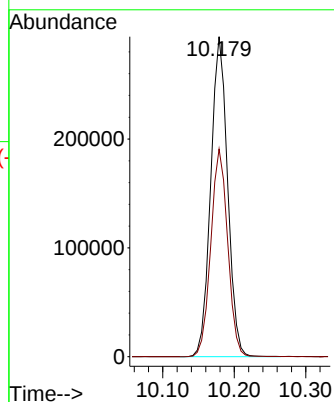
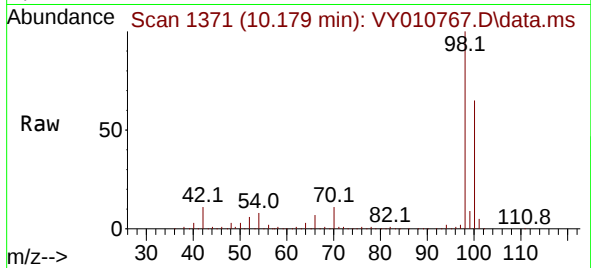




#50
Toluene-d8
Concen: 52.319 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY010767.D
Acq: 03 Oct 2022 15:37

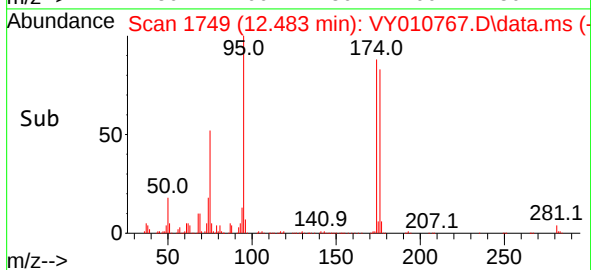
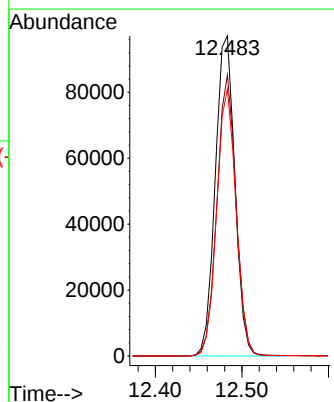
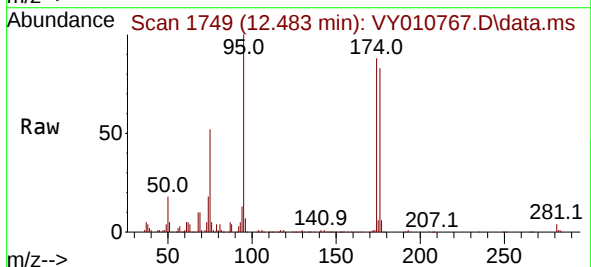
Instrument :
MSVOA_Y
ClientSampleId :
VY1003SBL01

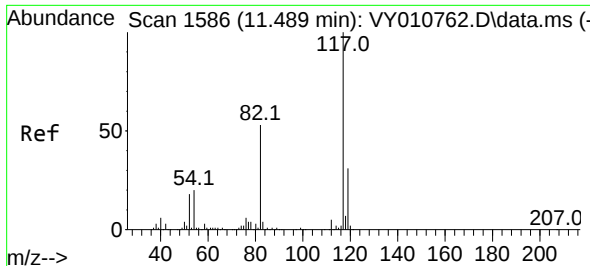
Tgt Ion: 98 Resp: 480699
Ion Ratio Lower Upper
98 100
100 65.0 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 41.921 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY010767.D
Acq: 03 Oct 2022 15:37

Tgt Ion: 95 Resp: 152612
Ion Ratio Lower Upper
95 100
174 85.7 0.0 177.0
176 82.2 0.0 175.8

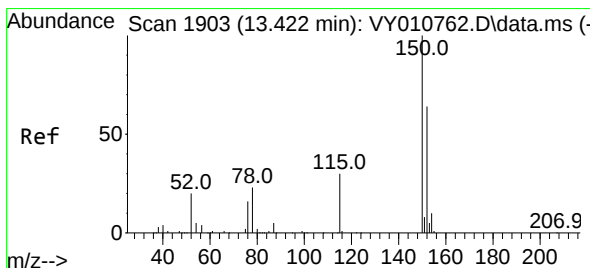
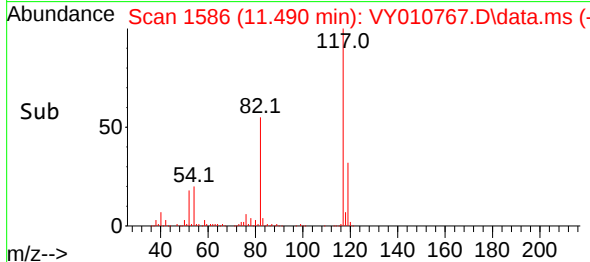
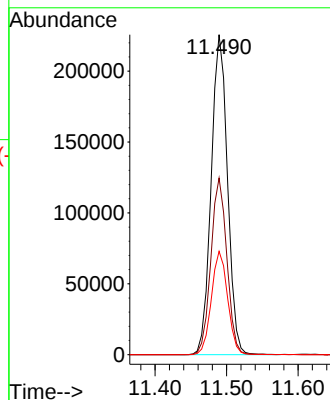
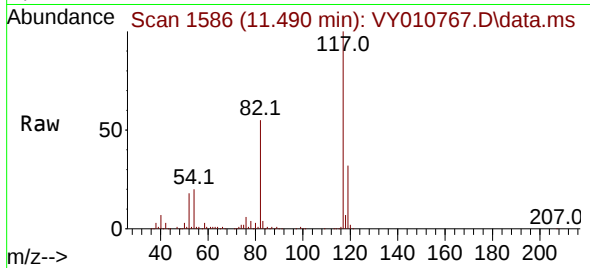




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY010767.D
Acq: 03 Oct 2022 15:37

Instrument :
MSVOA_Y
ClientSampleId :
VY1003SBL01

Tgt Ion:117 Resp: 357138
Ion Ratio Lower Upper
117 100
82 55.2 43.0 64.4
119 32.3 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY010767.D
Acq: 03 Oct 2022 15:37

Tgt Ion:152 Resp: 166389
Ion Ratio Lower Upper
152 100
115 57.5 28.2 84.7
150 155.2 0.0 347.6

