

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051822\
 Data File : VY008807.D
 Acq On : 18 May 2022 12:30
 Operator : KP/MD
 Sample : VY0518SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0518SBL01

Quant Time: May 19 03:09:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051722S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 18 07:32:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	142430	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	247714	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	227633	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	96059	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	83938	63.525	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	127.060%
35) Dibromofluoromethane	7.716	113	80432	55.572	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	111.140%
50) Toluene-d8	10.179	98	306975	47.861	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.720%
62) 4-Bromofluorobenzene	12.483	95	86835	38.672	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	77.340%

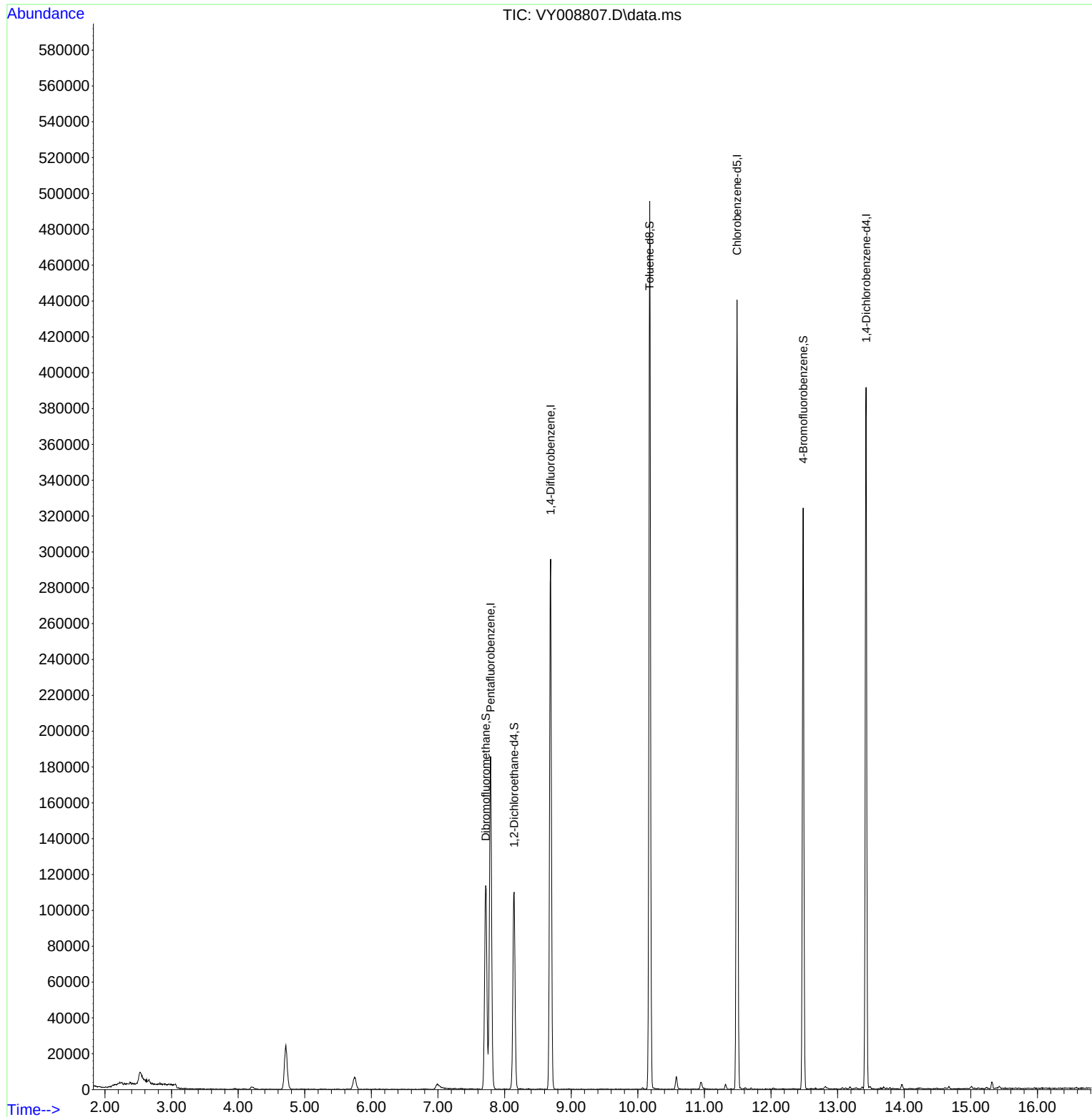
Target Compounds	Qvalue

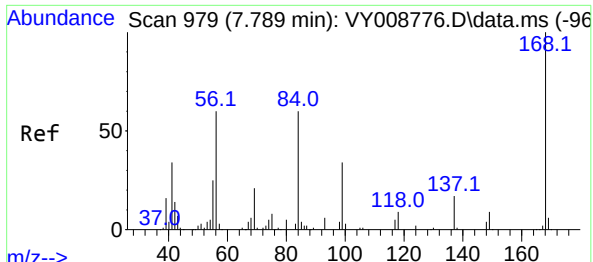
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051822\
Data File : VY008807.D
Acq On : 18 May 2022 12:30
Operator : KP/MD
Sample : VY0518SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBL01

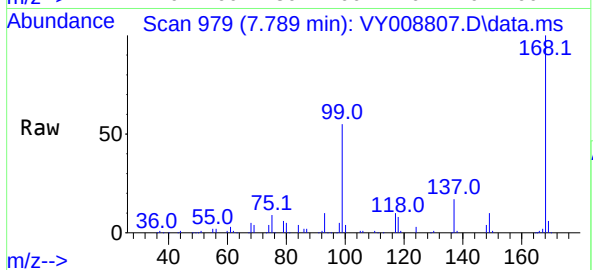
Quant Time: May 19 03:09:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051722S.M
Quant Title : SW846 8260
QLast Update : Wed May 18 07:32:50 2022
Response via : Initial Calibration



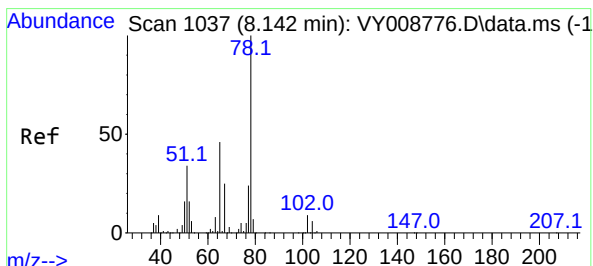
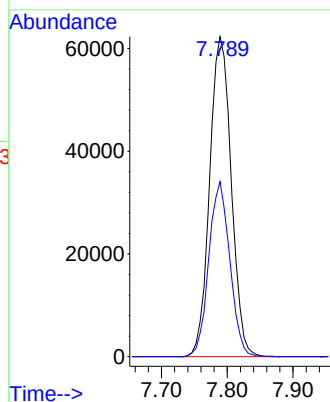
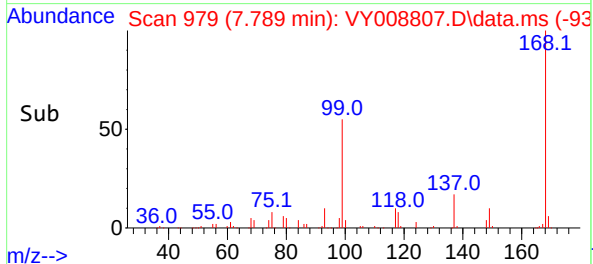


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008807.D
Acq: 18 May 2022 12:30

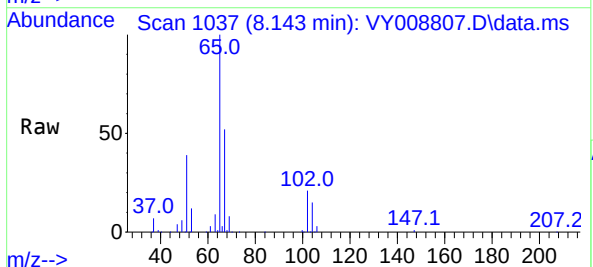
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBL01



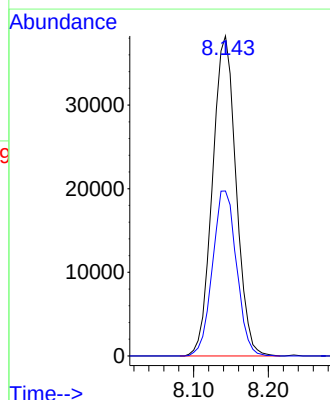
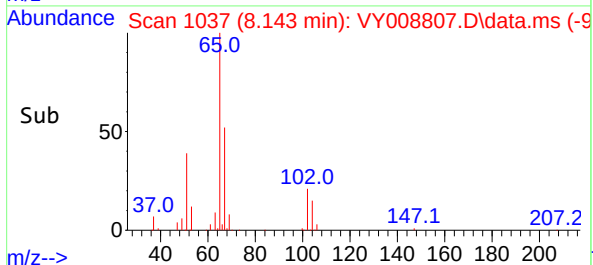
Tgt Ion:168 Resp: 142430
Ion Ratio Lower Upper
168 100
99 54.7 46.9 70.3

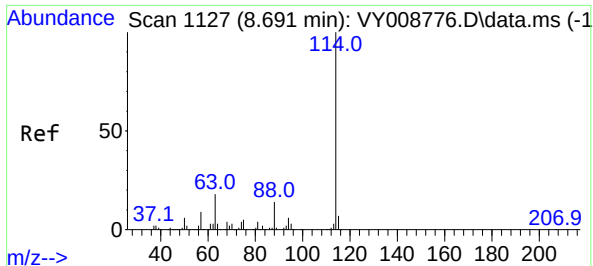


#33
1,2-Dichloroethane-d4
Concen: 63.525 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY008807.D
Acq: 18 May 2022 12:30



Tgt Ion: 65 Resp: 83938
Ion Ratio Lower Upper
65 100
67 52.6 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: VY008807.D

Acq: 18 May 2022 12:30

Instrument :

MSVOA_Y

ClientSampleId :

VY0518SBL01

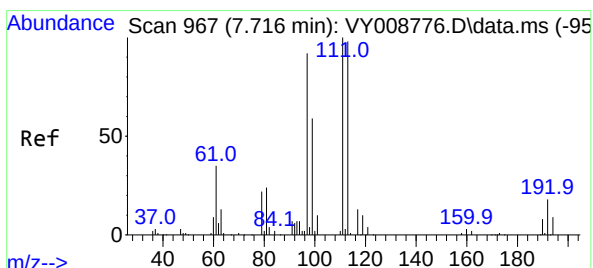
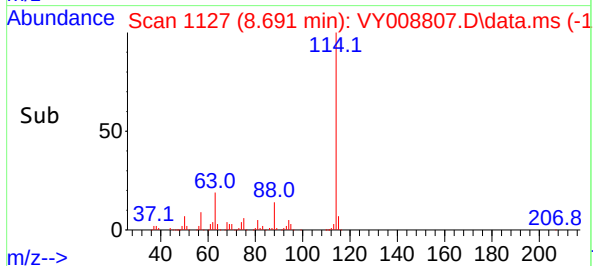
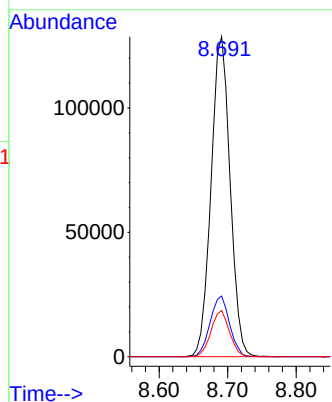
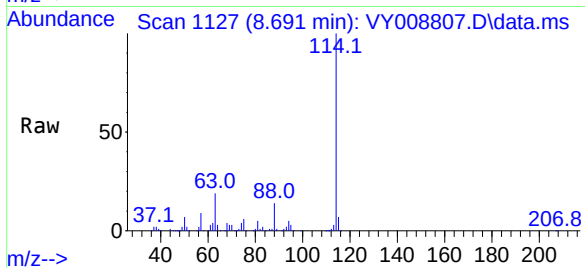
Tgt Ion:114 Resp: 247714

Ion Ratio Lower Upper

114 100

63 19.0 0.0 43.2

88 14.4 0.0 31.8



#35

Dibromofluoromethane

Concen: 55.572 ug/l

RT: 7.716 min Scan# 967

Delta R.T. 0.000 min

Lab File: VY008807.D

Acq: 18 May 2022 12:30

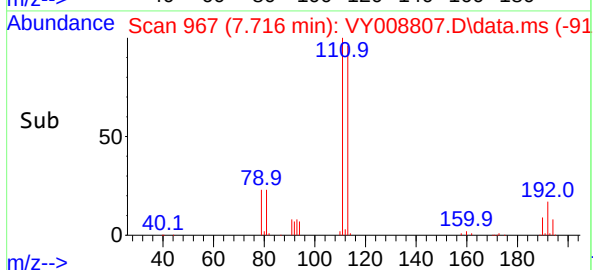
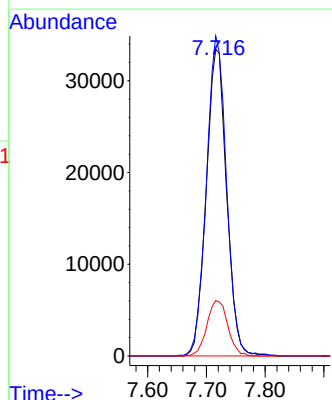
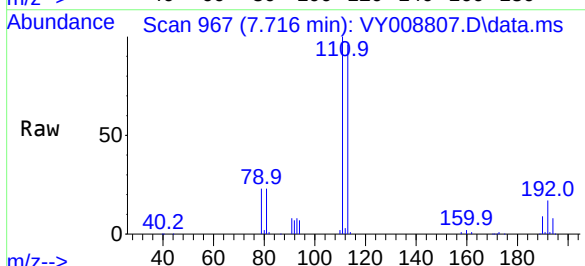
Tgt Ion:113 Resp: 80432

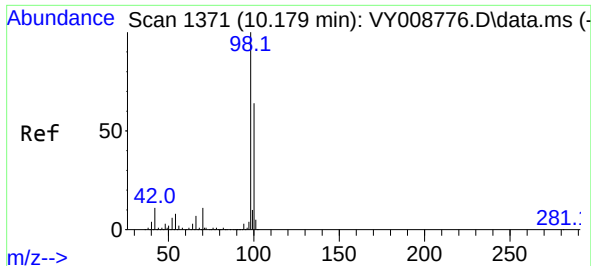
Ion Ratio Lower Upper

113 100

111 103.0 82.6 124.0

192 18.5 17.6 26.4

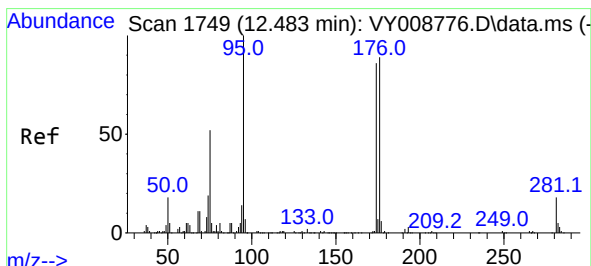
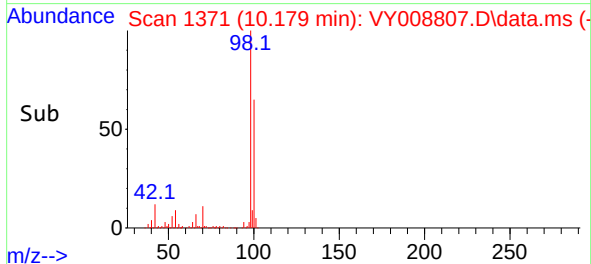
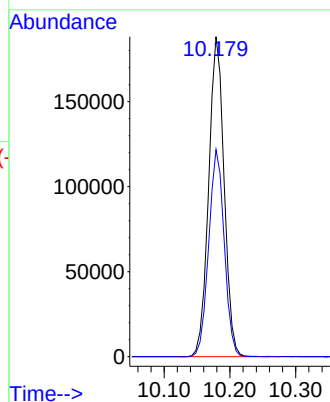
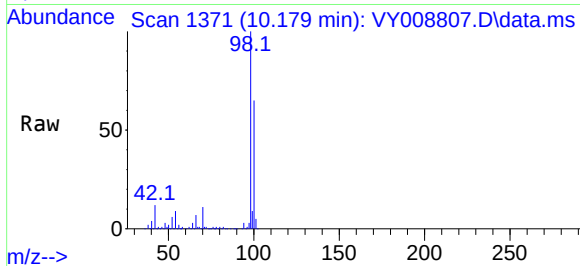




#50
Toluene-d8
Concen: 47.861 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008807.D
Acq: 18 May 2022 12:30

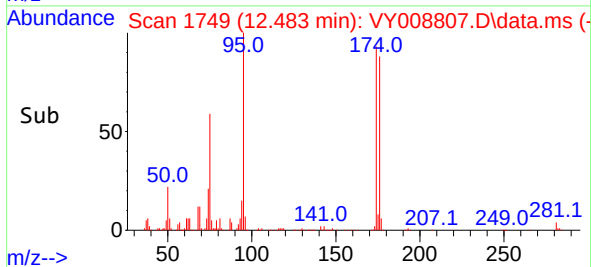
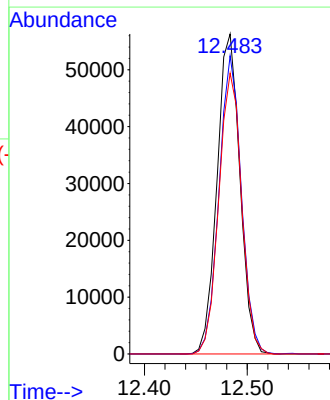
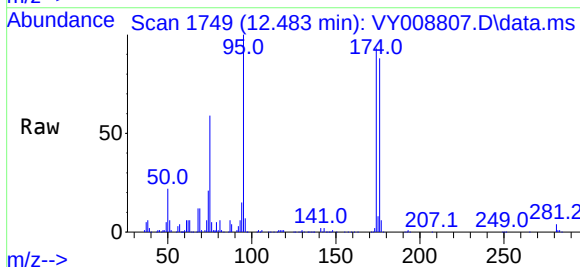
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBL01

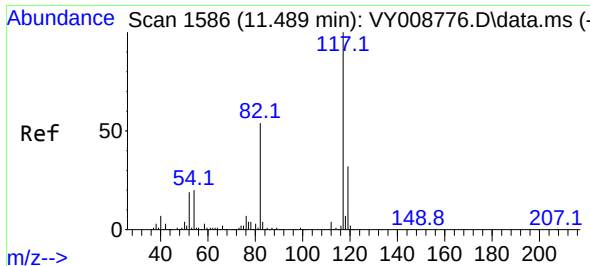
Tgt Ion: 98 Resp: 306975
Ion Ratio Lower Upper
98 100
100 65.0 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 38.672 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008807.D
Acq: 18 May 2022 12:30

Tgt Ion: 95 Resp: 86835
Ion Ratio Lower Upper
95 100
174 91.0 0.0 177.0
176 87.5 0.0 175.8

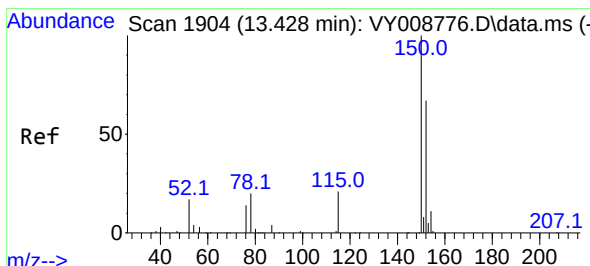
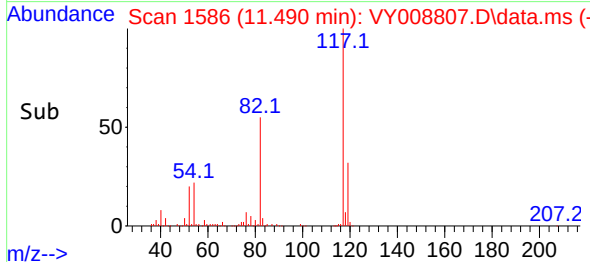
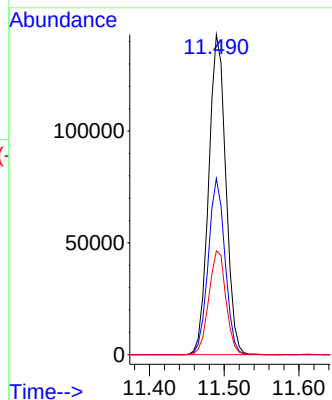
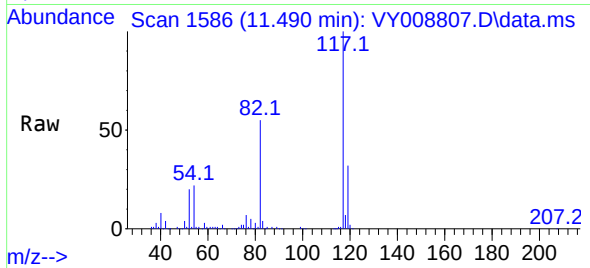




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY008807.D
Acq: 18 May 2022 12:30

Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBL01

Tgt Ion:117 Resp: 227633
Ion Ratio Lower Upper
117 100
82 55.0 43.0 64.4
119 32.4 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008807.D
Acq: 18 May 2022 12:30

Tgt Ion:152 Resp: 96059
Ion Ratio Lower Upper
152 100
115 56.0 28.2 84.7
150 159.8 0.0 347.6

