

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101521\
 Data File : VY006407.D
 Acq On : 15 Oct 2021 15:28
 Operator : SY/MD
 Sample : M4227-01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RBR-21502-05

Quant Time: Oct 18 04:45:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	124357	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	206600	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	197985	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	93686	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	83509	62.742	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	125.480%
35) Dibromofluoromethane	7.722	113	62323	56.463	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	112.920%
50) Toluene-d8	10.185	98	264121	57.175	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	114.340%
62) 4-Bromofluorobenzene	12.483	95	83358	53.117	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	106.240%

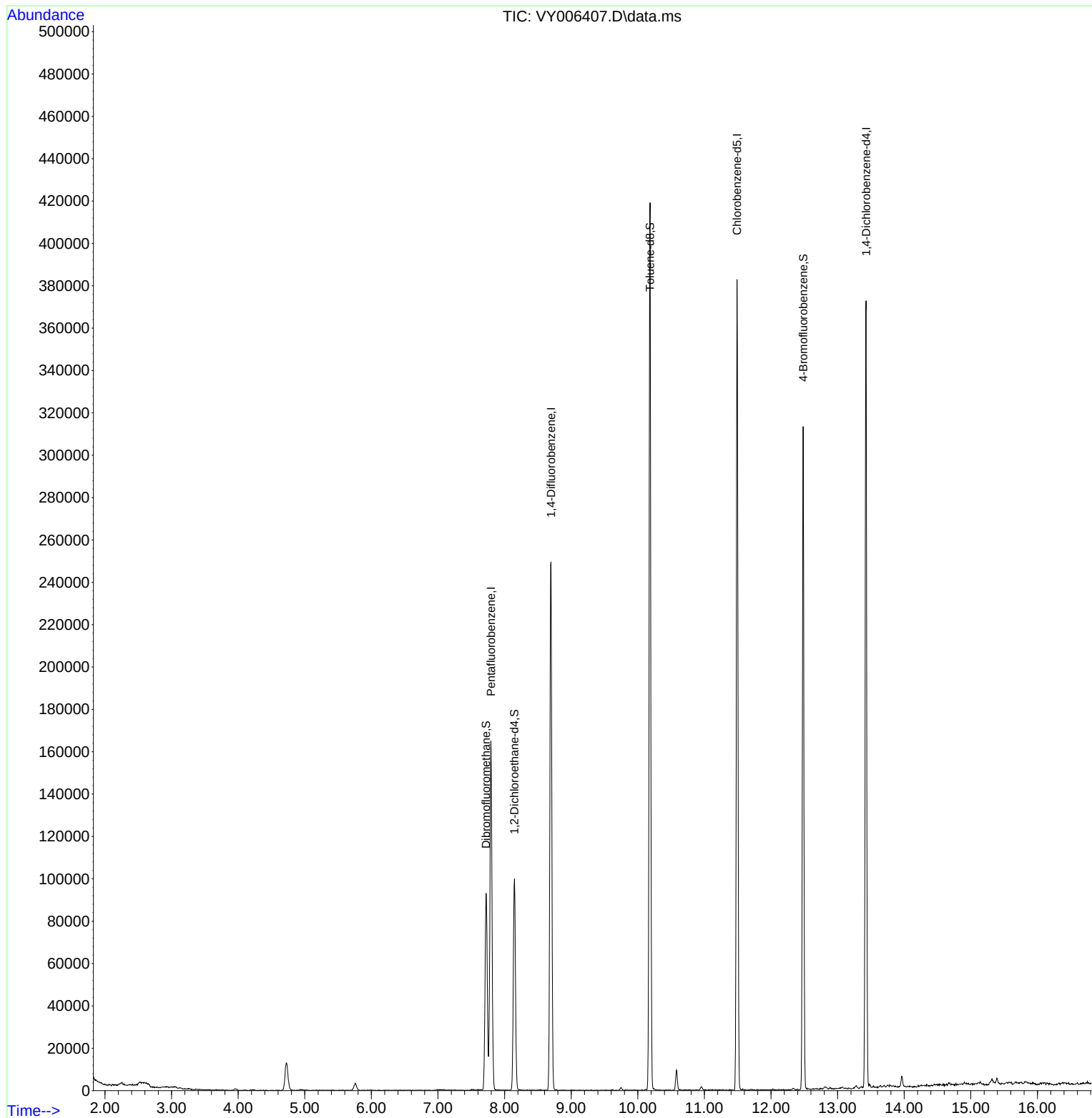
Target Compounds	Qvalue

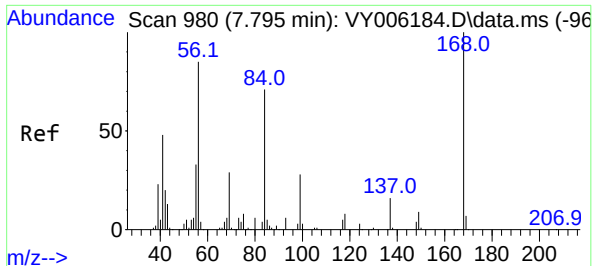
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101521\
Data File : VY006407.D
Acq On : 15 Oct 2021 15:28
Operator : SY/MD
Sample : M4227-01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
RBR-21502-05

Quant Time: Oct 18 04:45:34 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 28 17:44:36 2021
Response via : Initial Calibration

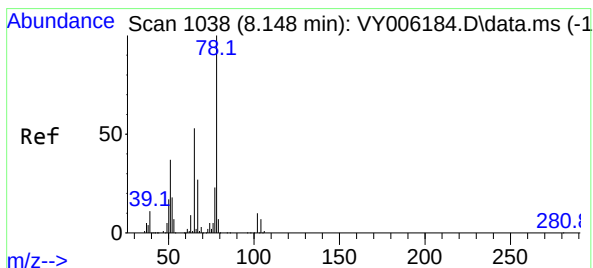
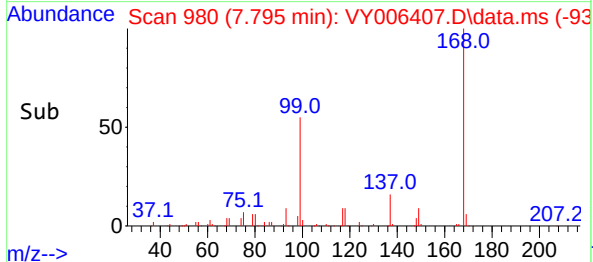
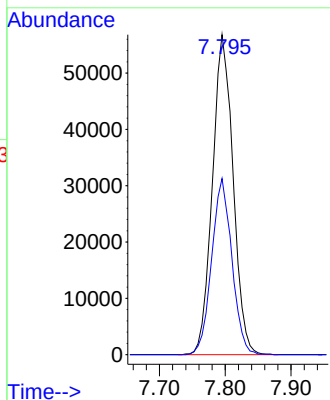
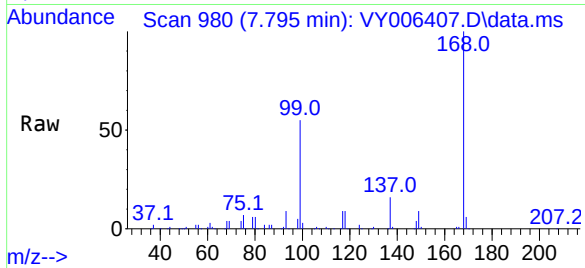




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006407.D
Acq: 15 Oct 2021 15:28

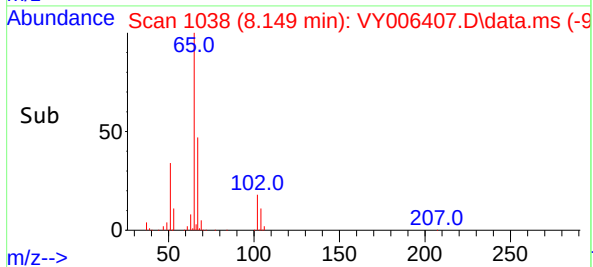
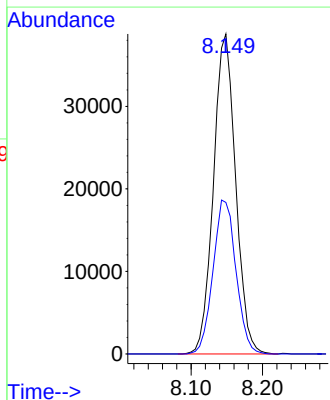
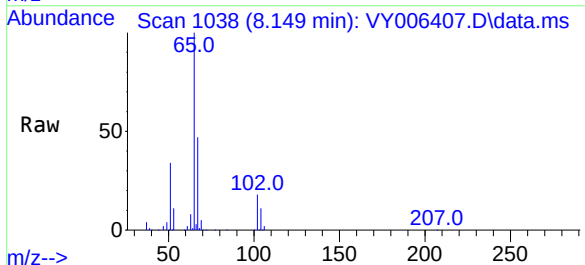
Instrument :
MSVOA_Y
ClientSampleId :
RBR-21502-05

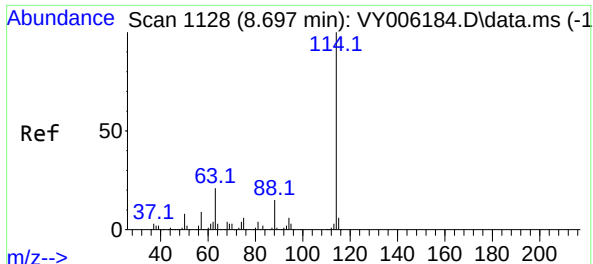
Tgt Ion:168 Resp: 124357
Ion Ratio Lower Upper
168 100
99 55.1 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 62.742 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006407.D
Acq: 15 Oct 2021 15:28

Tgt Ion: 65 Resp: 83509
Ion Ratio Lower Upper
65 100
67 49.8 0.0 99.4



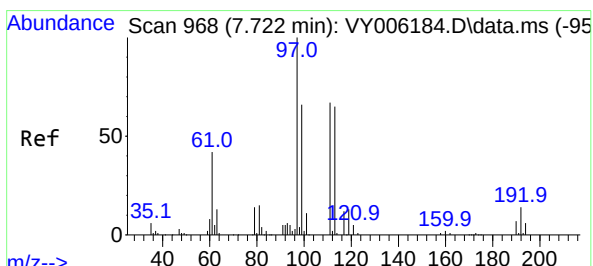
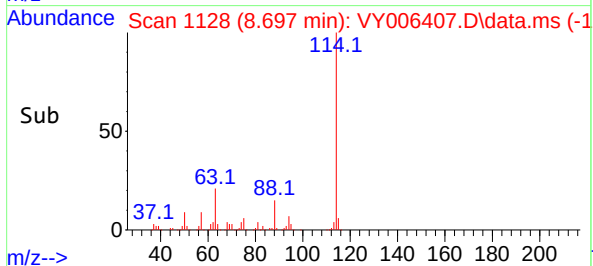
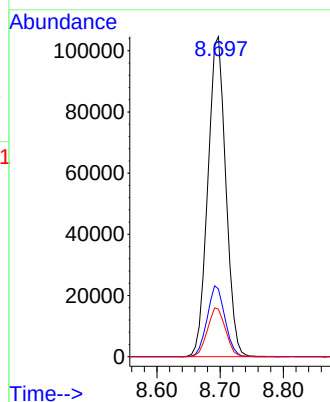
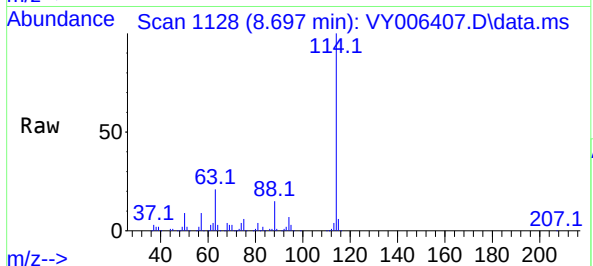


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006407.D
Acq: 15 Oct 2021 15:28

Instrument :
MSVOA_Y
ClientSampleId :
RBR-21502-05

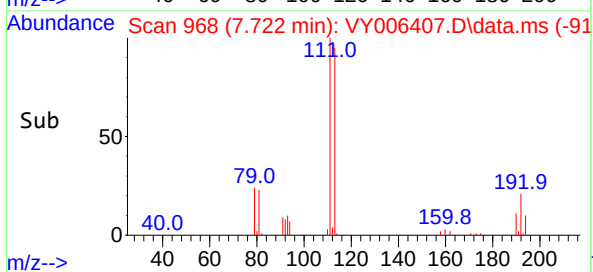
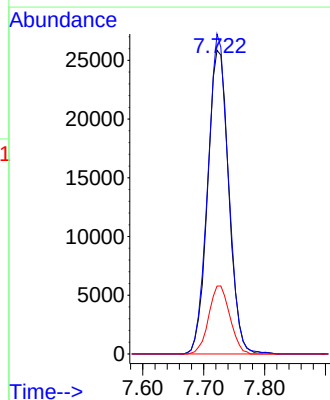
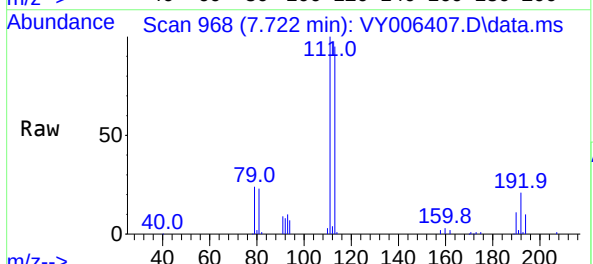
Tgt Ion:	114	Resp:	206600
Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	43.2
88	14.9	0.0	31.8

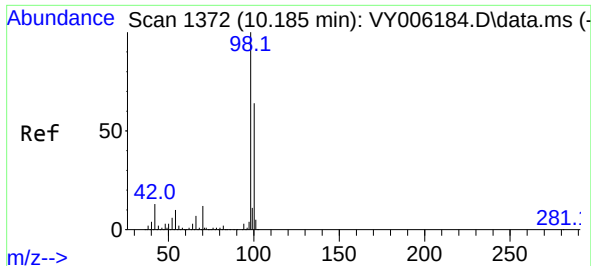


#35

Dibromofluoromethane
Concen: 56.463 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY006407.D
Acq: 15 Oct 2021 15:28

Tgt Ion:	113	Resp:	62323
Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.6	124.0
192	22.4	17.6	26.4

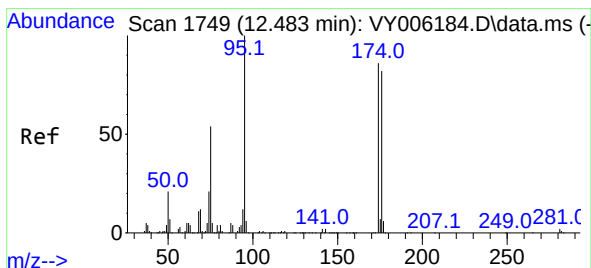
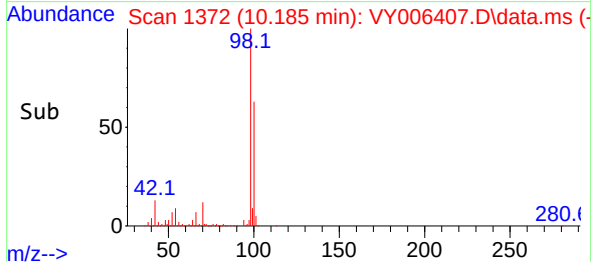
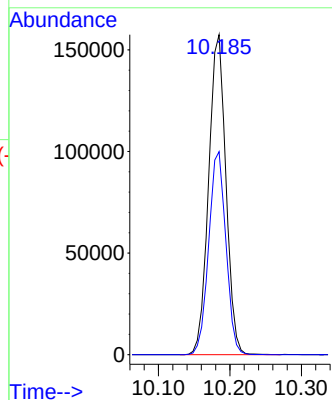
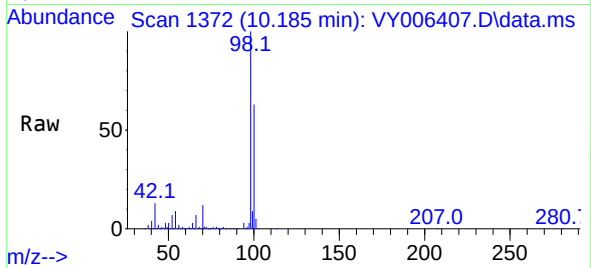




#50
Toluene-d8
Concen: 57.175 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006407.D
Acq: 15 Oct 2021 15:28

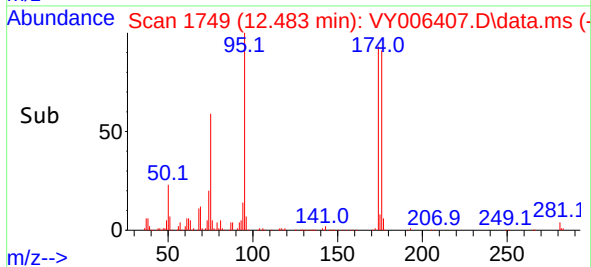
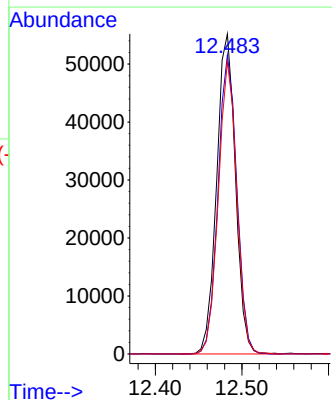
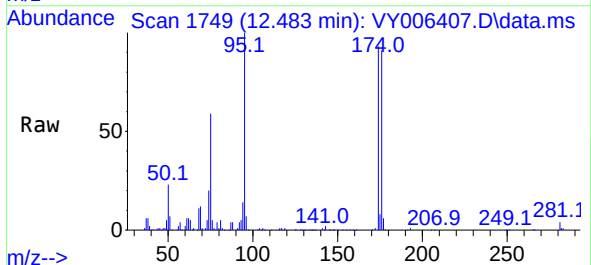
Instrument :
MSVOA_Y
ClientSampleId :
RBR-21502-05

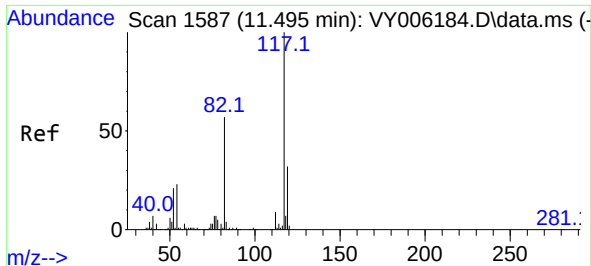
Tgt Ion: 98 Resp: 264121
Ion Ratio Lower Upper
98 100
100 63.2 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 53.117 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006407.D
Acq: 15 Oct 2021 15:28

Tgt Ion: 95 Resp: 83358
Ion Ratio Lower Upper
95 100
174 93.2 0.0 177.0
176 89.2 0.0 175.8

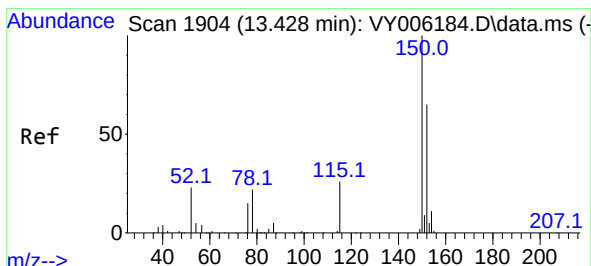
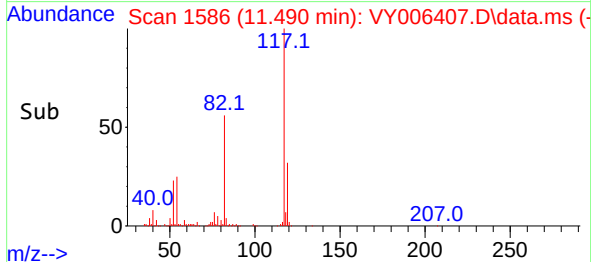
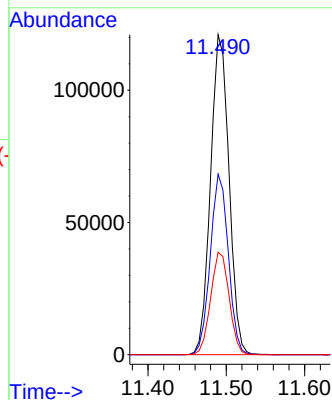
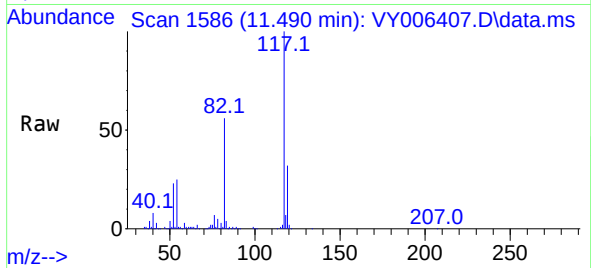




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006407.D
Acq: 15 Oct 2021 15:28

Instrument :
MSVOA_Y
ClientSampleId :
RBR-21502-05

Tgt Ion:117 Resp: 197985
Ion Ratio Lower Upper
117 100
82 56.4 43.0 64.4
119 32.0 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: VY006407.D
Acq: 15 Oct 2021 15:28

Tgt Ion:152 Resp: 93686
Ion Ratio Lower Upper
152 100
115 56.3 28.2 84.7
150 156.5 0.0 347.6

