

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101521\
 Data File : VY006398.D
 Acq On : 15 Oct 2021 11:56
 Operator : SY/MD
 Sample : VY1015SBL01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1015SBL01

Quant Time: Oct 18 04:43:58 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	132930	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	217197	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	207438	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	99579	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	83498	58.688	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	117.380%
35) Dibromofluoromethane	7.722	113	63115	54.391	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.780%
50) Toluene-d8	10.185	98	278912	57.431	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	114.860%
62) 4-Bromofluorobenzene	12.483	95	86701	52.552	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	105.100%

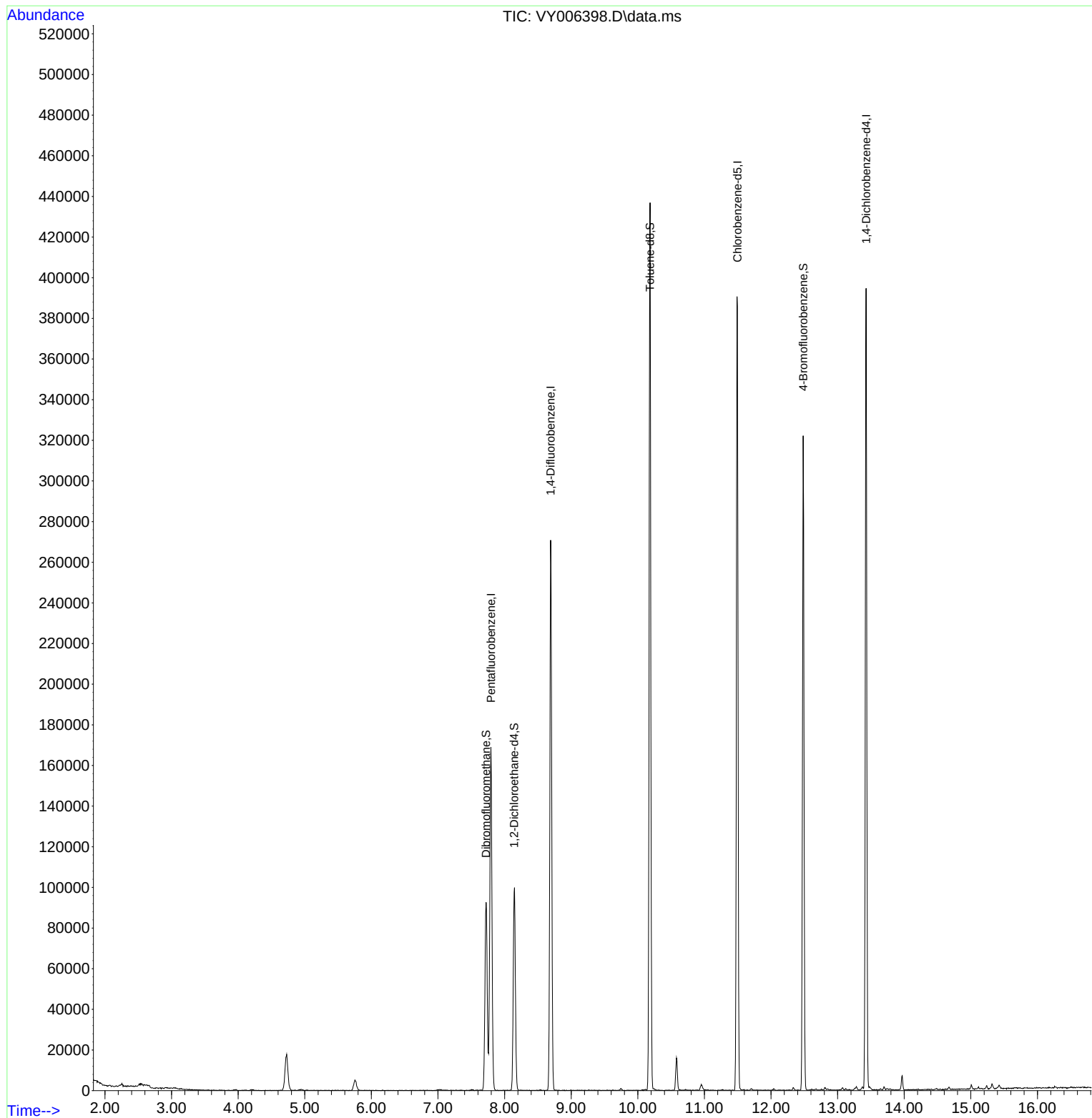
Target Compounds	Qvalue

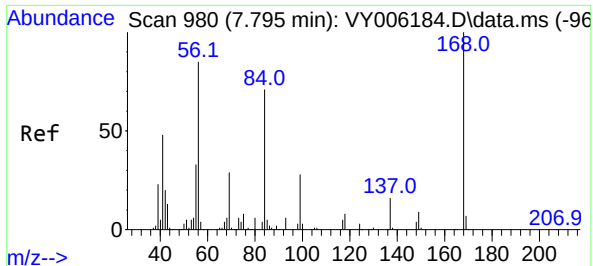
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101521\
Data File : VY006398.D
Acq On : 15 Oct 2021 11:56
Operator : SY/MD
Sample : VY1015SBL01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBL01

Quant Time: Oct 18 04:43:58 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

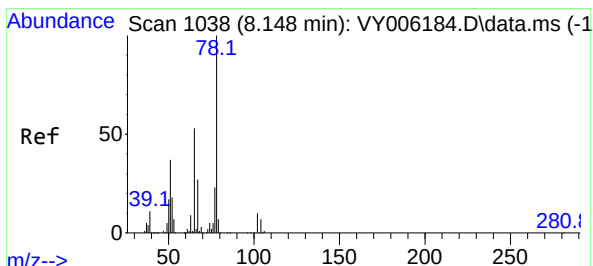
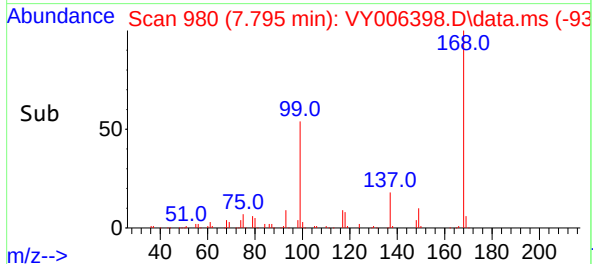
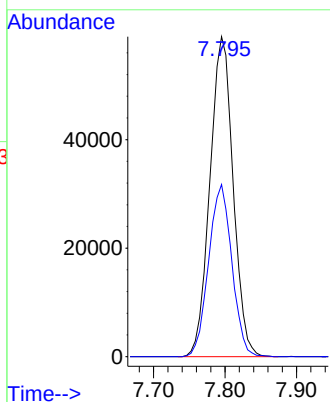
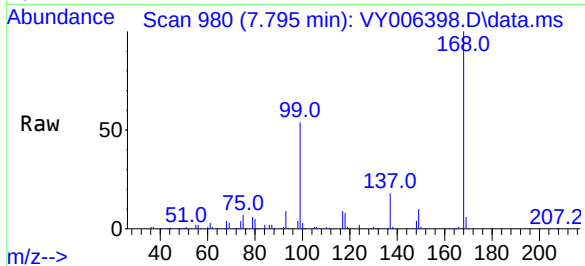




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006398.D
Acq: 15 Oct 2021 11:56

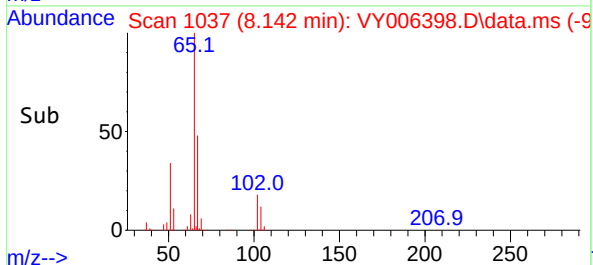
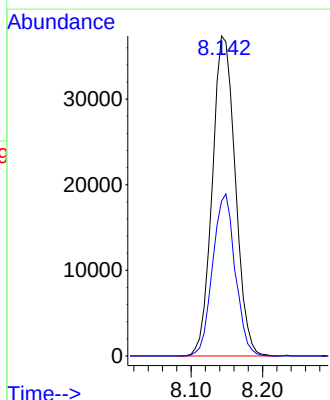
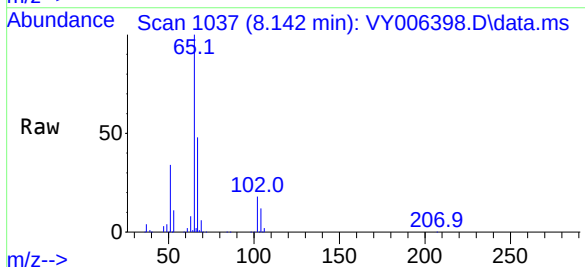
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBL01

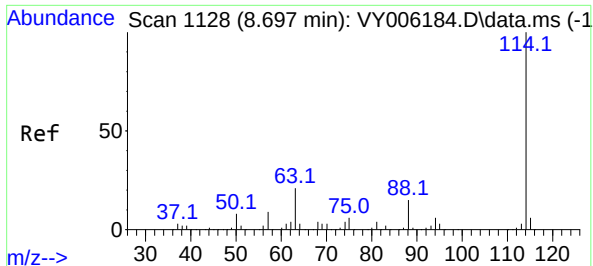
Tgt Ion:168 Resp: 132930
Ion Ratio Lower Upper
168 100
99 53.8 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 58.688 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY006398.D
Acq: 15 Oct 2021 11:56

Tgt Ion: 65 Resp: 83498
Ion Ratio Lower Upper
65 100
67 49.6 0.0 99.4

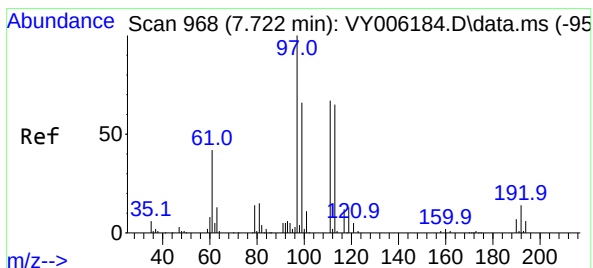
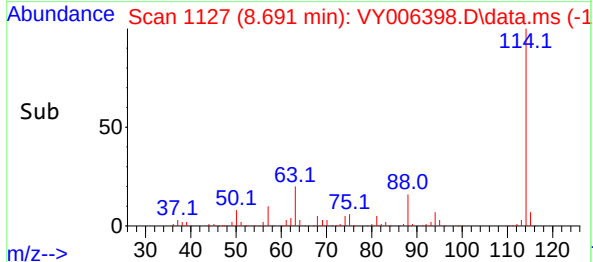
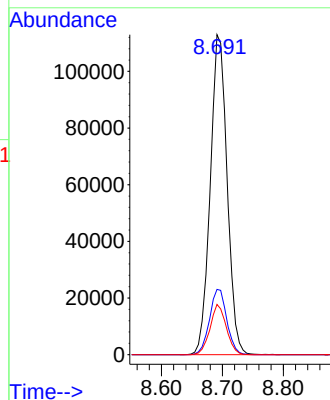
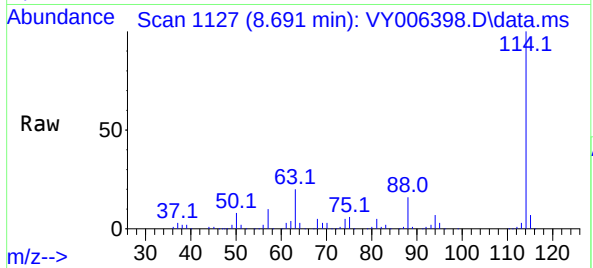




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY006398.D
Acq: 15 Oct 2021 11:56

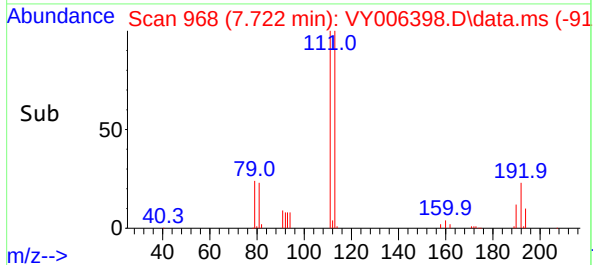
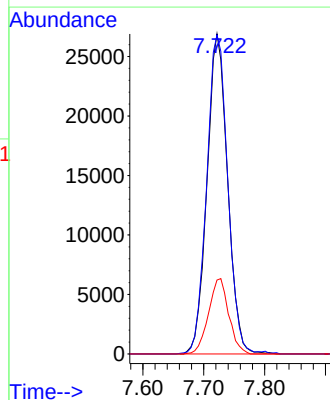
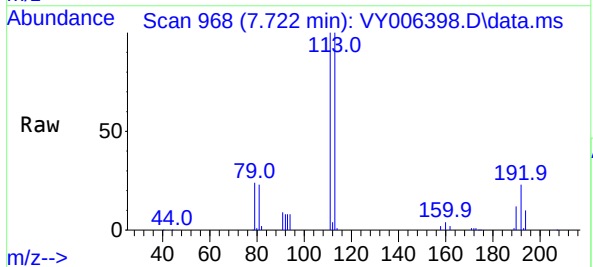
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBL01

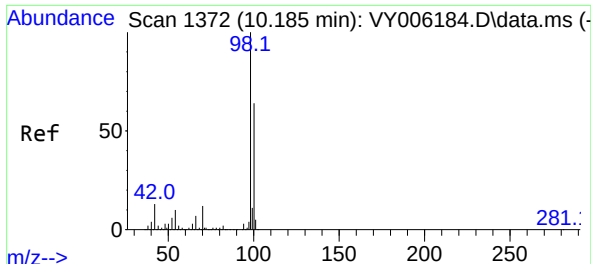
Tgt Ion:114 Resp: 217197
Ion Ratio Lower Upper
114 100
63 20.4 0.0 43.2
88 15.7 0.0 31.8



#35
Dibromofluoromethane
Concen: 54.391 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY006398.D
Acq: 15 Oct 2021 11:56

Tgt Ion:113 Resp: 63115
Ion Ratio Lower Upper
113 100
111 102.2 82.6 124.0
192 23.1 17.6 26.4

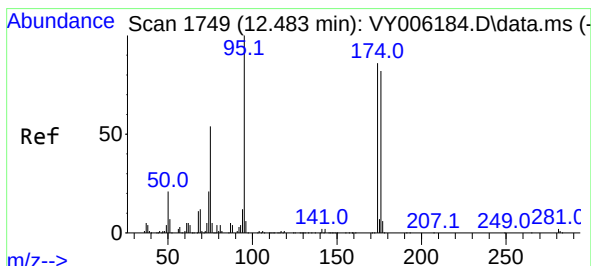
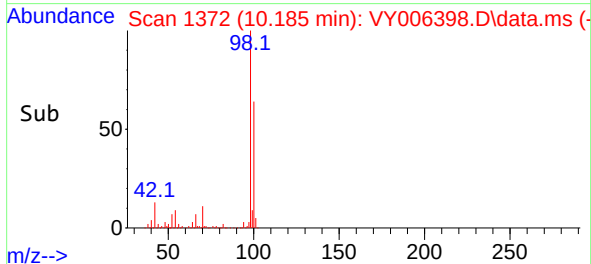
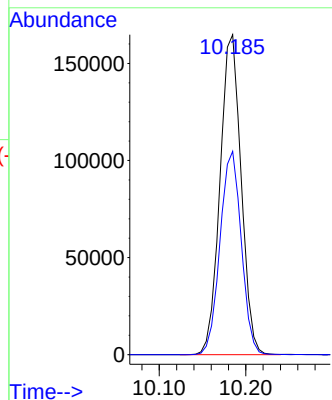
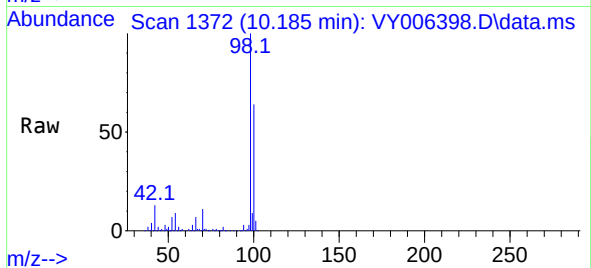




#50
Toluene-d8
Concen: 57.431 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006398.D
Acq: 15 Oct 2021 11:56

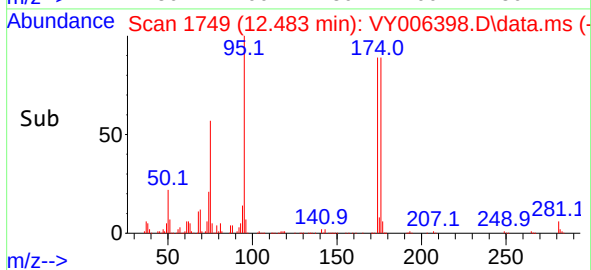
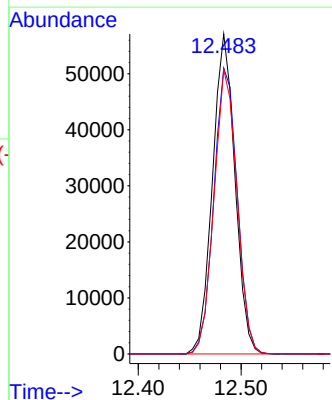
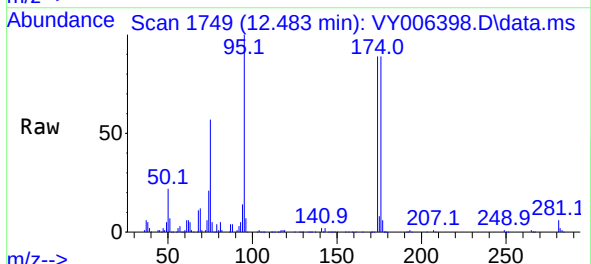
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBL01

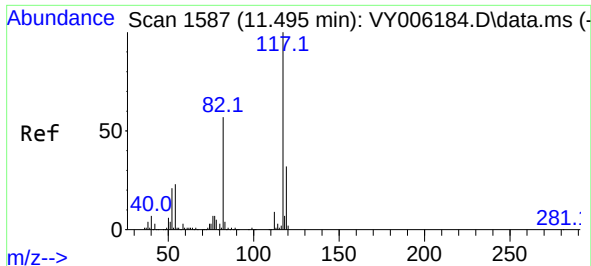
Tgt Ion: 98 Resp: 278912
Ion Ratio Lower Upper
98 100
100 64.0 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 52.552 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006398.D
Acq: 15 Oct 2021 11:56

Tgt Ion: 95 Resp: 86701
Ion Ratio Lower Upper
95 100
174 93.0 0.0 177.0
176 90.6 0.0 175.8

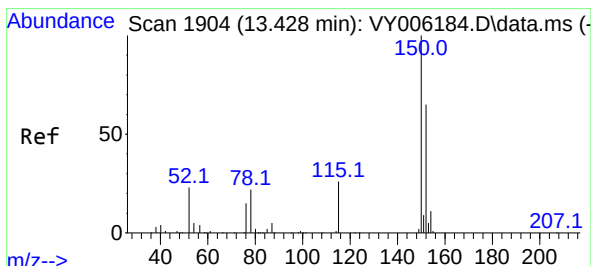
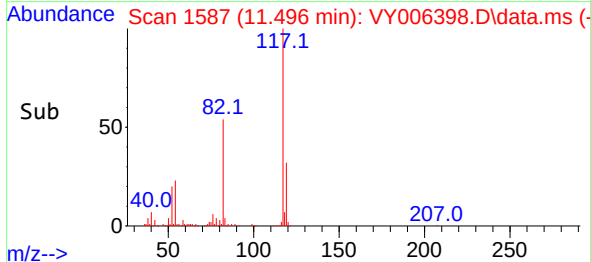
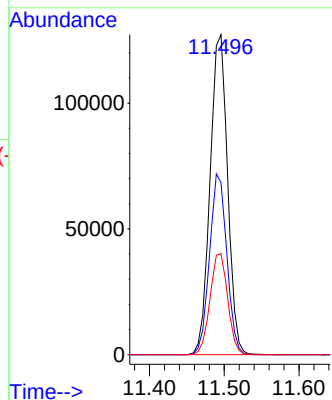
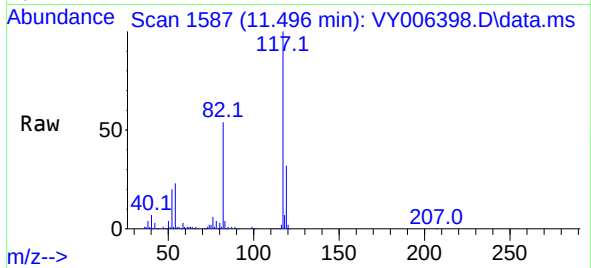




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006398.D
Acq: 15 Oct 2021 11:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBL01

Tgt Ion:117 Resp: 207438
Ion Ratio Lower Upper
117 100
82 53.8 43.0 64.4
119 31.6 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: VY006398.D
Acq: 15 Oct 2021 11:56

Tgt Ion:152 Resp: 99579
Ion Ratio Lower Upper
152 100
115 54.6 28.2 84.7
150 155.4 0.0 347.6

