

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090921\
 Data File : VY005968.D
 Acq On : 09 Sep 2021 10:39
 Operator : SY/MD
 Sample : VY0909SBL01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0909SBL01

Quant Time: Sep 10 04:44:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 01 05:32:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	205330	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	343041	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	358000	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	185062	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	108463	52.419	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	104.840%
35) Dibromofluoromethane	7.722	113	104365	54.173	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.340%
50) Toluene-d8	10.185	98	434659	53.759	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	107.520%
62) 4-Bromofluorobenzene	12.483	95	159733	58.836	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	117.680%

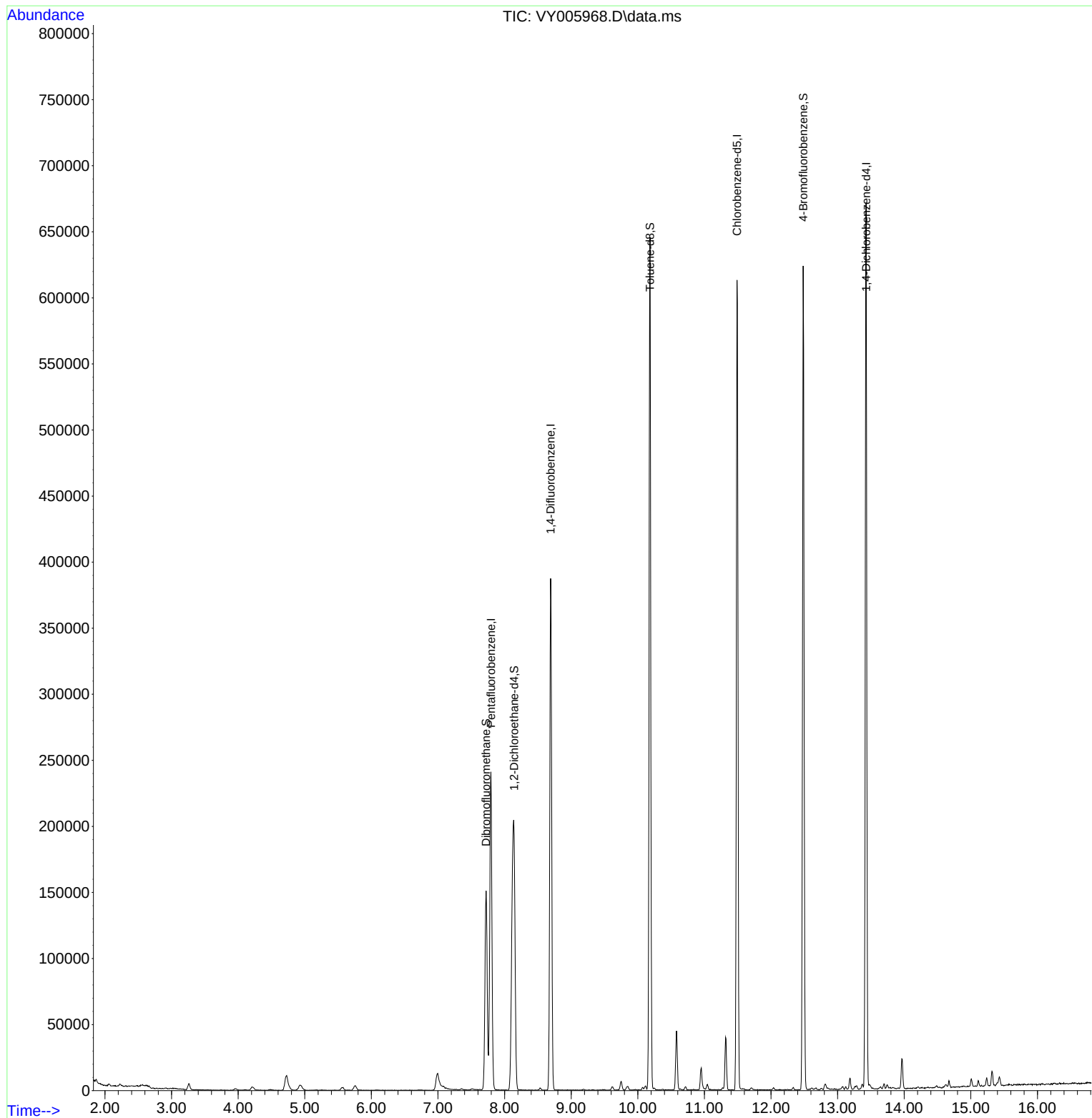
Target Compounds	Qvalue

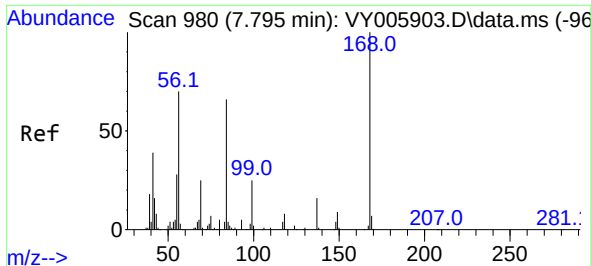
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090921\
Data File : VY005968.D
Acq On : 09 Sep 2021 10:39
Operator : SY/MD
Sample : VY0909SBL01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBL01

Quant Time: Sep 10 04:44:08 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083121S.M
Quant Title : SW846 8260
QLast Update : Wed Sep 01 05:32:43 2021
Response via : Initial Calibration

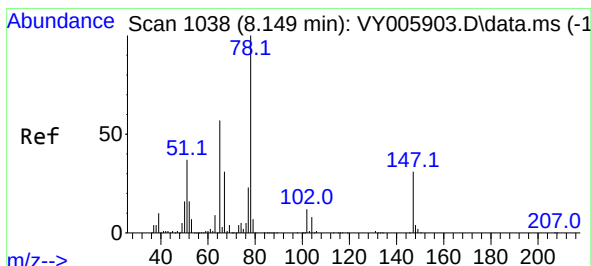
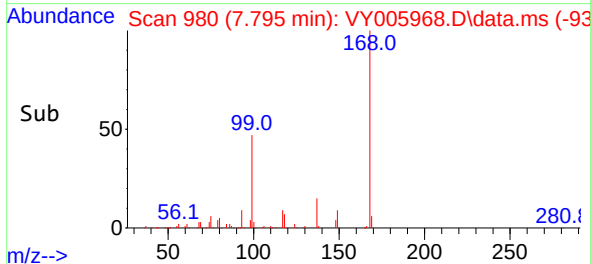
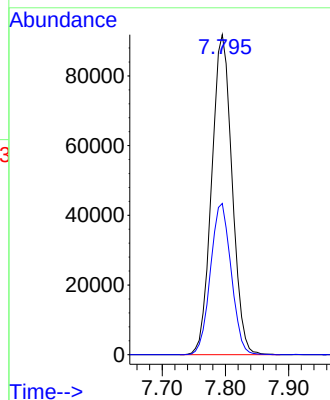
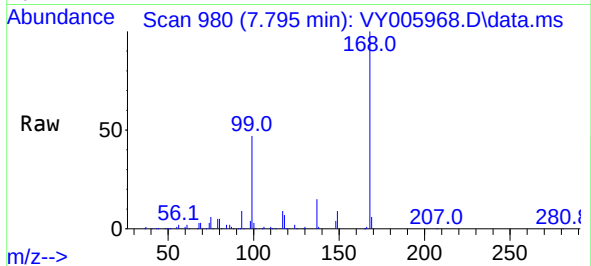




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY005968.D
Acq: 09 Sep 2021 10:39

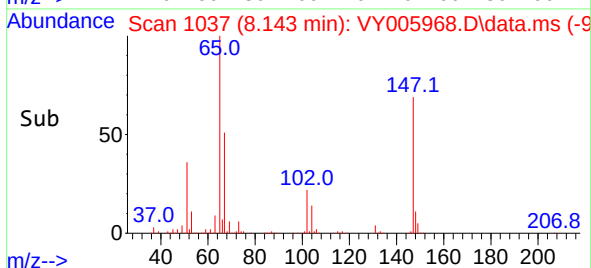
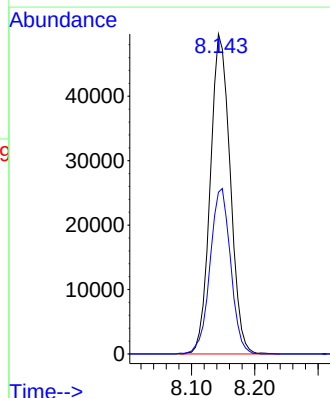
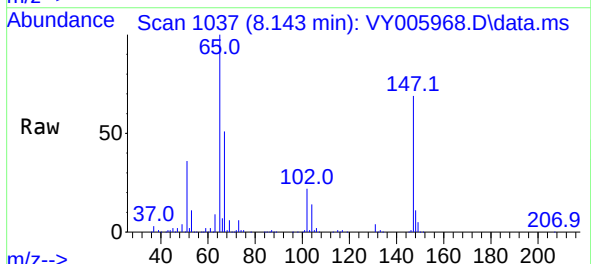
Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBL01

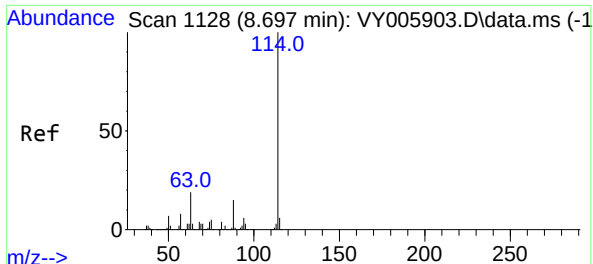
Tgt Ion:168 Resp: 205330
Ion Ratio Lower Upper
168 100
99 47.3 40.6 60.8



#33
1,2-Dichloroethane-d4
Concen: 52.419 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY005968.D
Acq: 09 Sep 2021 10:39

Tgt Ion: 65 Resp: 108463
Ion Ratio Lower Upper
65 100
67 53.4 0.0 105.4

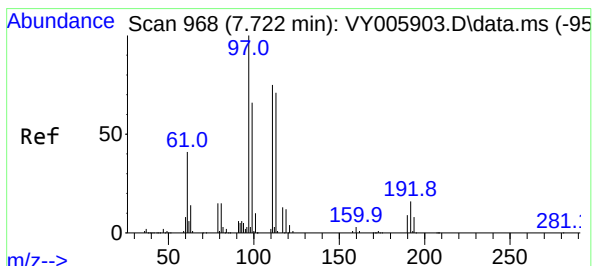
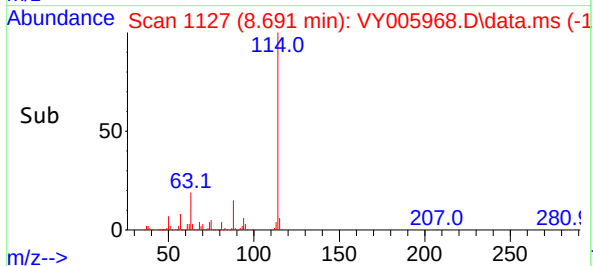
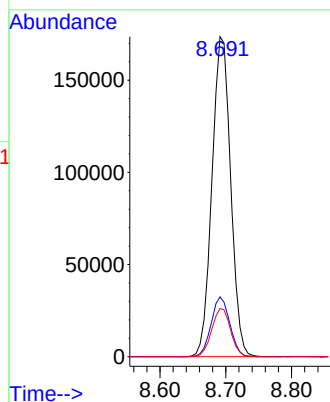
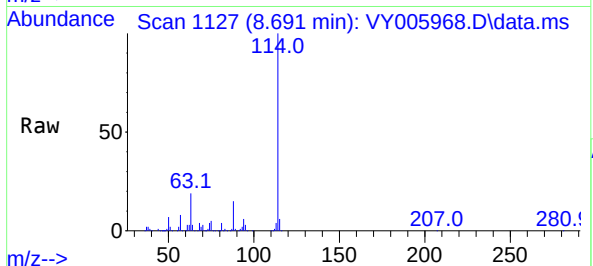




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY005968.D
Acq: 09 Sep 2021 10:39

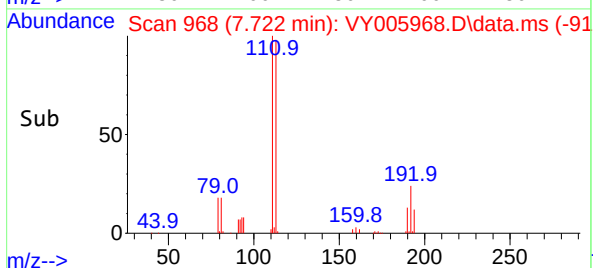
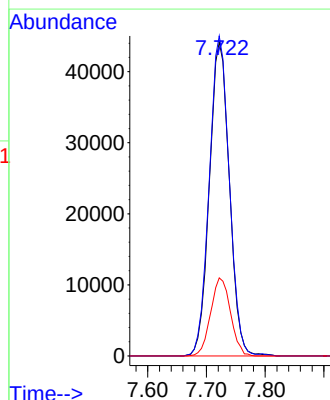
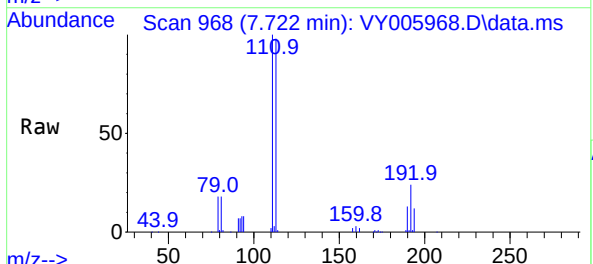
Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBL01

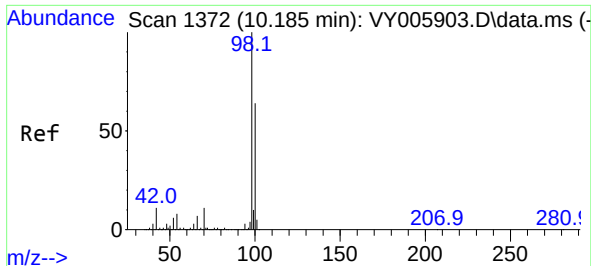
Tgt Ion:114	Resp:	343041
Ion Ratio	Lower	Upper
114	100	
63	18.7	0.0 38.4
88	15.0	0.0 30.0



#35
Dibromofluoromethane
Concen: 54.173 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY005968.D
Acq: 09 Sep 2021 10:39

Tgt Ion:113	Resp:	104365
Ion Ratio	Lower	Upper
113	100	
111	102.4	81.9 122.9
192	24.7	19.4 29.0

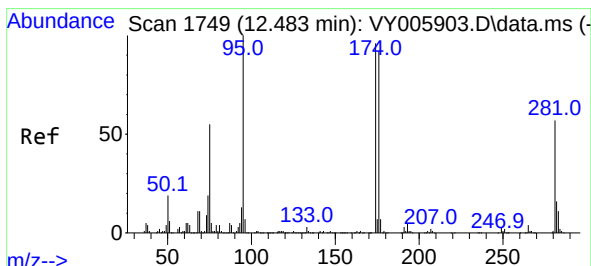
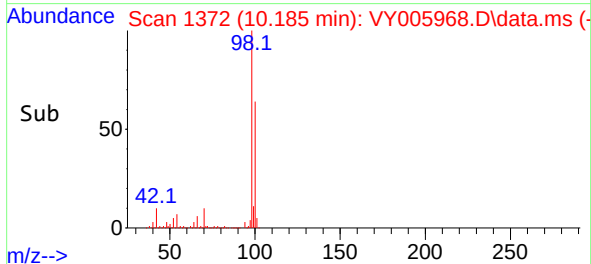
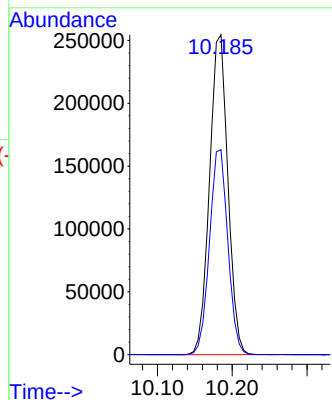
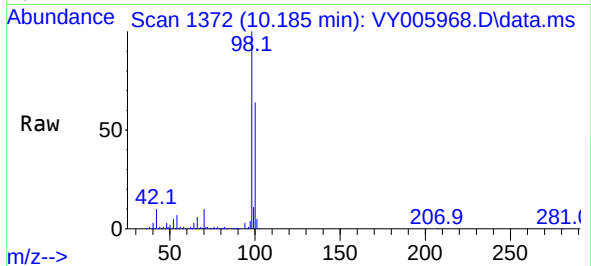




#50
Toluene-d8
Concen: 53.759 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005968.D
Acq: 09 Sep 2021 10:39

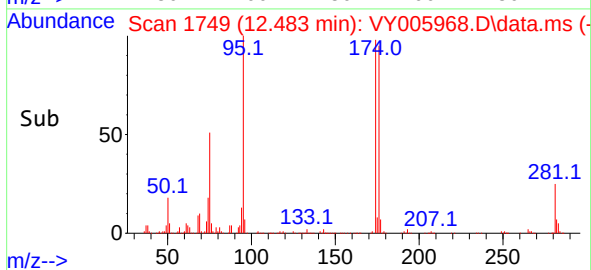
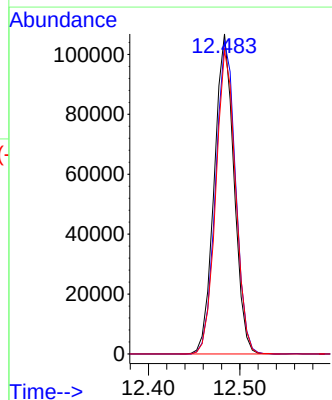
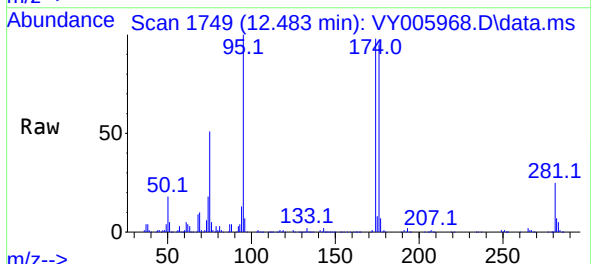
Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBL01

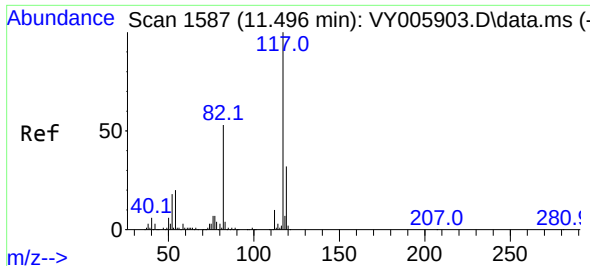
Tgt Ion: 98 Resp: 434659
Ion Ratio Lower Upper
98 100
100 64.1 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 58.836 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005968.D
Acq: 09 Sep 2021 10:39

Tgt Ion: 95 Resp: 159733
Ion Ratio Lower Upper
95 100
174 99.0 0.0 192.4
176 94.8 0.0 186.8

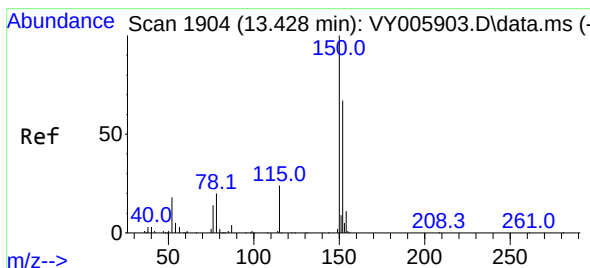
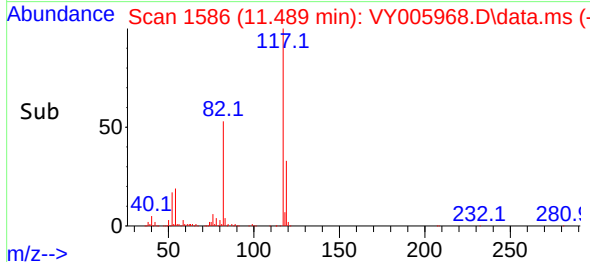
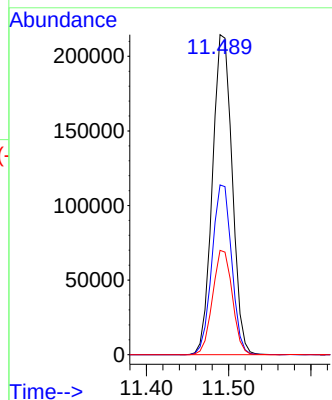
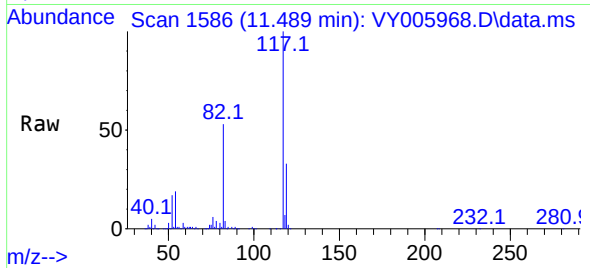




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005968.D
Acq: 09 Sep 2021 10:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBL01

Tgt Ion:117 Resp: 358000
Ion Ratio Lower Upper
117 100
82 53.0 42.4 63.6
119 32.6 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: VY005968.D
Acq: 09 Sep 2021 10:39

Tgt Ion:152 Resp: 185062
Ion Ratio Lower Upper
152 100
115 53.8 26.8 80.4
150 156.6 0.0 345.6

