

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112822\
 Data File : VY011596.D
 Acq On : 28 Nov 2022 12:26
 Operator : KP/MD
 Sample : N5766-05
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CR-5

Quant Time: Nov 29 00:25:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 22:37:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	197757	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	360131	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	347510	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	153685	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	130744	65.111	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	130.220%
35) Dibromofluoromethane	7.716	113	116976	52.765	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.520%
50) Toluene-d8	10.179	98	440835	54.720	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	109.440%
62) 4-Bromofluorobenzene	12.483	95	143829	48.287	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.580%

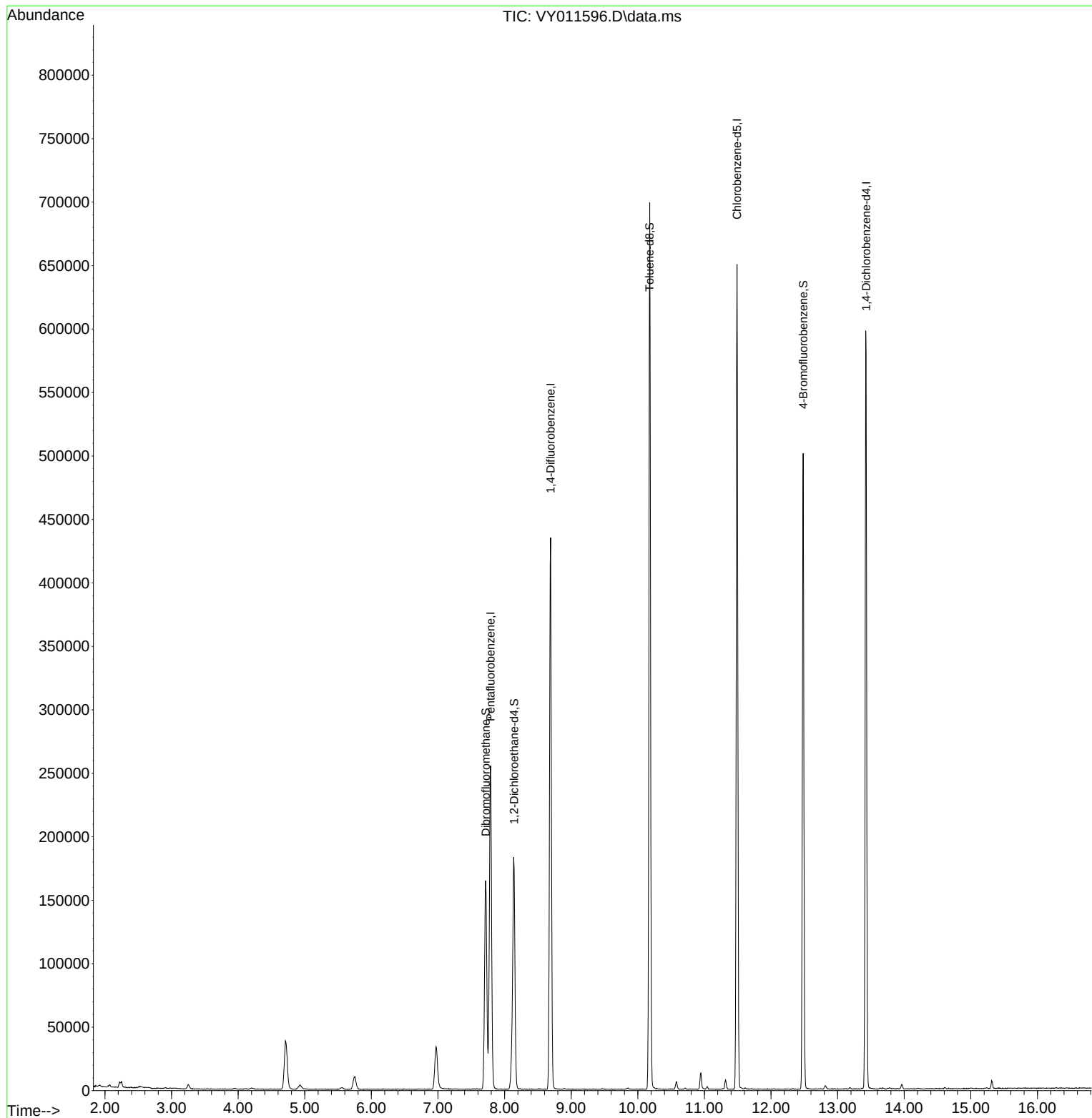
Target Compounds	Qvalue

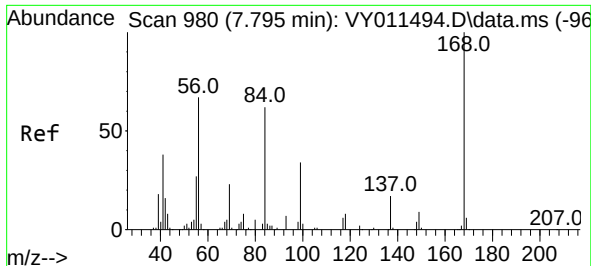
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112822\
Data File : VY011596.D
Acq On : 28 Nov 2022 12:26
Operator : KP/MD
Sample : N5766-05
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
CR-5

Quant Time: Nov 29 00:25:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 19 22:37:14 2022
Response via : Initial Calibration

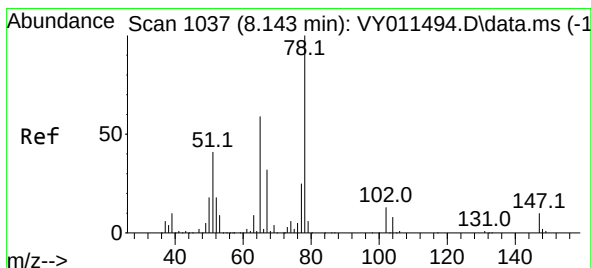
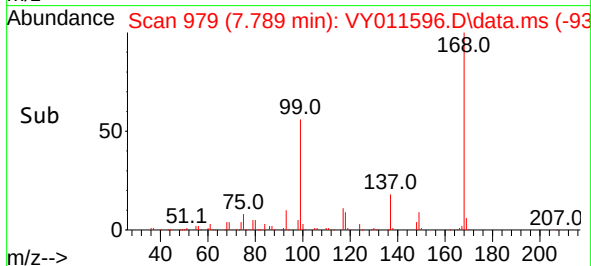
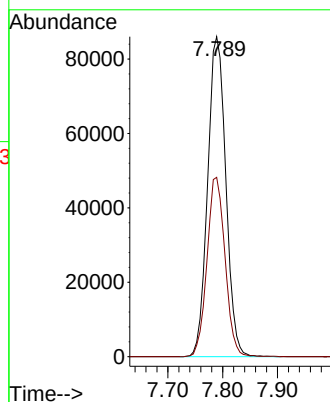
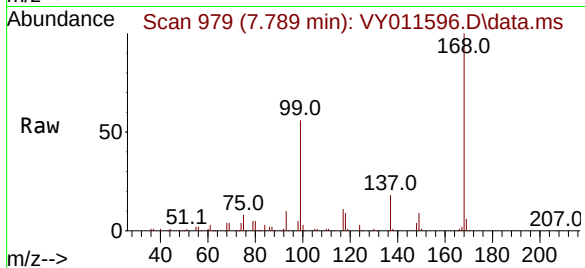




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY011596.D
Acq: 28 Nov 2022 12:26

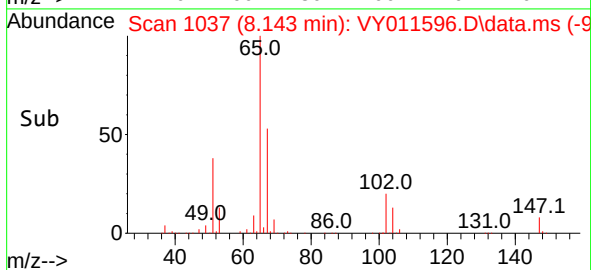
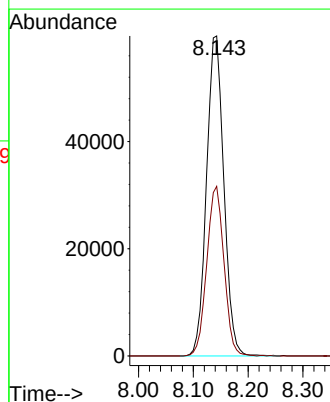
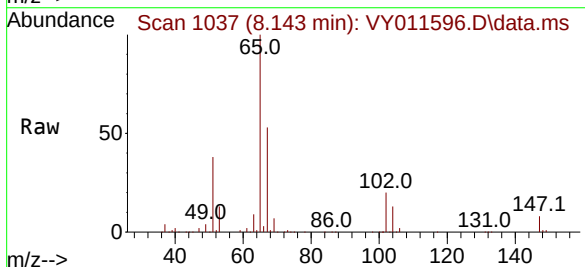
Instrument :
MSVOA_Y
ClientSampleId :
CR-5

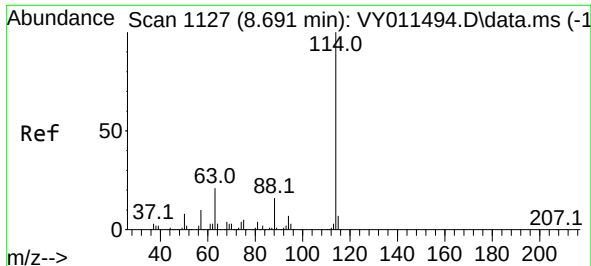
Tgt Ion:168 Resp: 197757
Ion Ratio Lower Upper
168 100
99 56.0 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 65.111 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY011596.D
Acq: 28 Nov 2022 12:26

Tgt Ion: 65 Resp: 130744
Ion Ratio Lower Upper
65 100
67 52.7 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: VY011596.D

Acq: 28 Nov 2022 12:26

Instrument :

MSVOA_Y

ClientSampleId :

CR-5

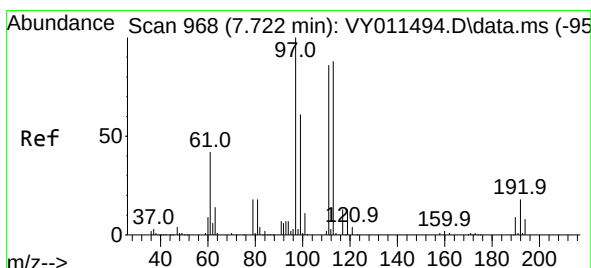
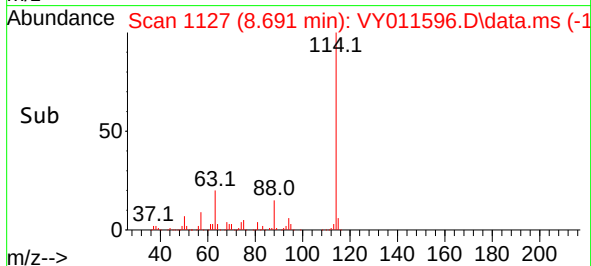
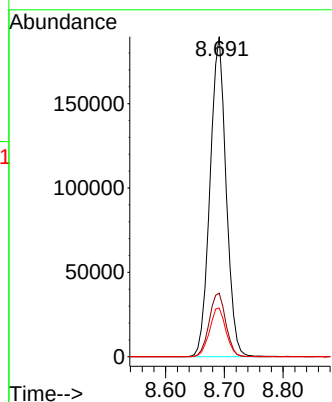
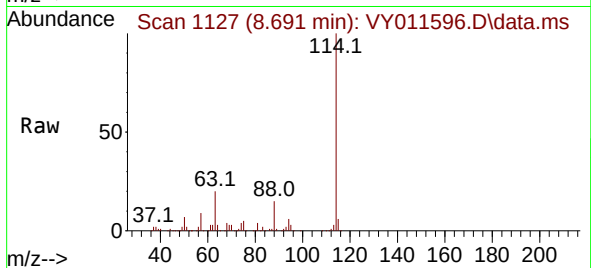
Tgt Ion:114 Resp: 360131

Ion Ratio Lower Upper

114 100

63 19.8 0.0 43.2

88 15.2 0.0 31.8



#35

Dibromofluoromethane

Concen: 52.765 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.006 min

Lab File: VY011596.D

Acq: 28 Nov 2022 12:26

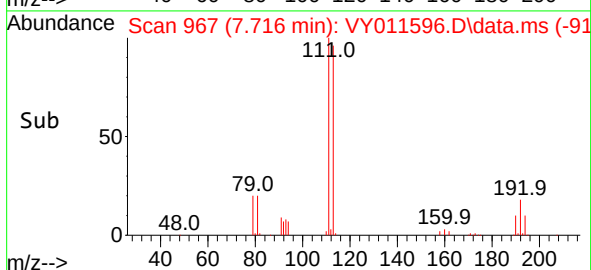
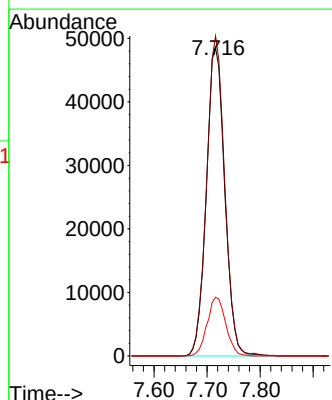
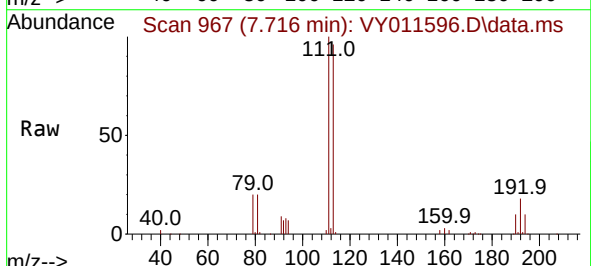
Tgt Ion:113 Resp: 116976

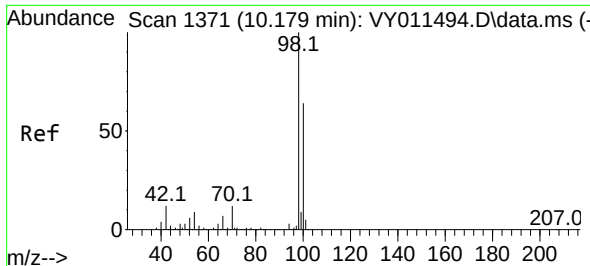
Ion Ratio Lower Upper

113 100

111 102.4 82.6 124.0

192 19.3 17.6 26.4

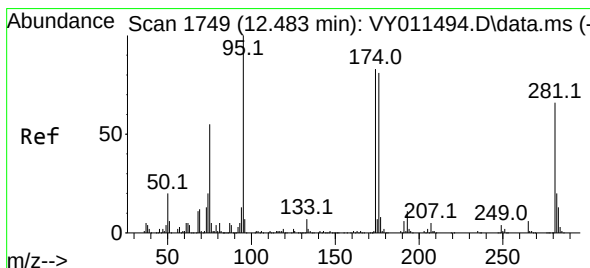
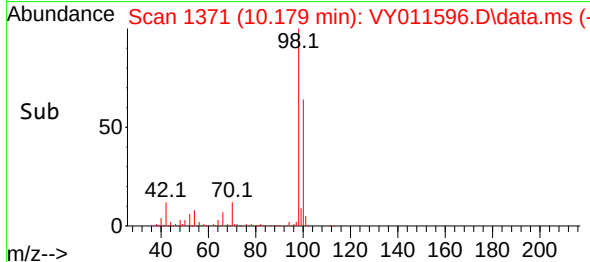
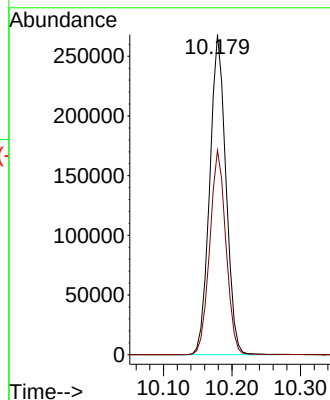
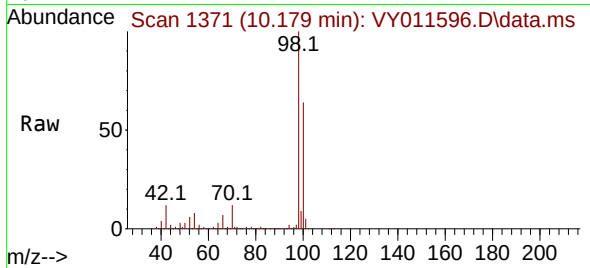




#50
Toluene-d8
Concen: 54.720 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011596.D
Acq: 28 Nov 2022 12:26

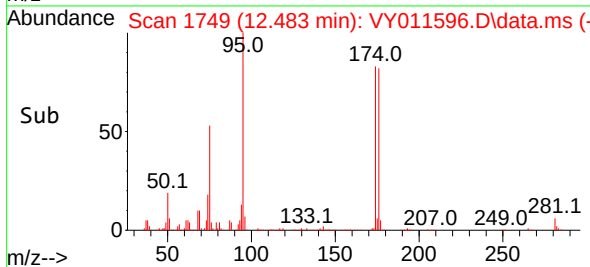
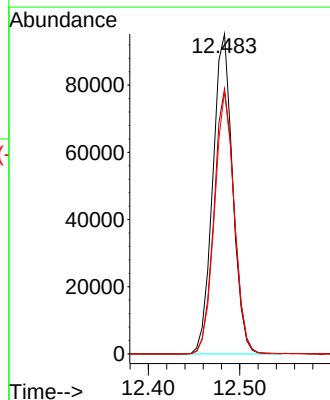
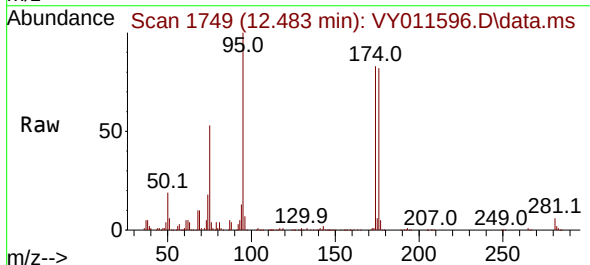
Instrument :
MSVOA_Y
ClientSampleId :
CR-5

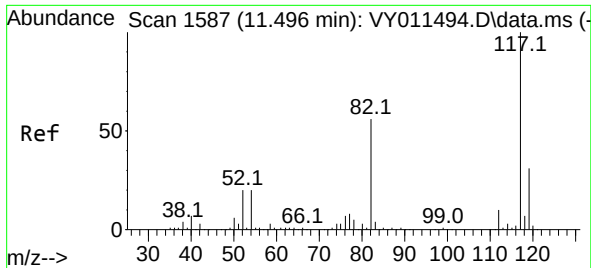
Tgt Ion: 98 Resp: 440835
Ion Ratio Lower Upper
98 100
100 63.6 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 48.287 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011596.D
Acq: 28 Nov 2022 12:26

Tgt Ion: 95 Resp: 143829
Ion Ratio Lower Upper
95 100
174 84.0 0.0 177.0
176 81.6 0.0 175.8

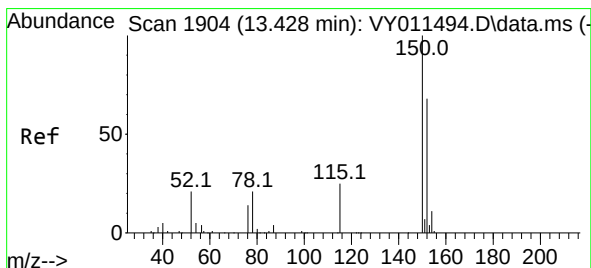
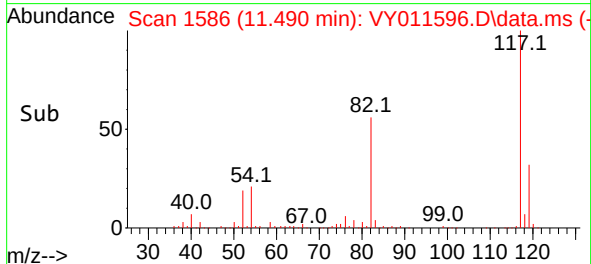
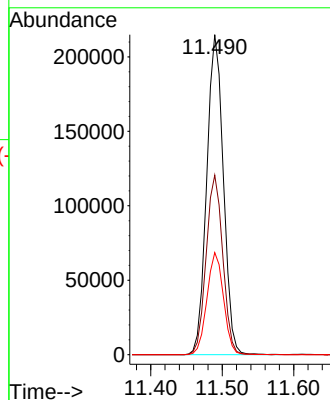
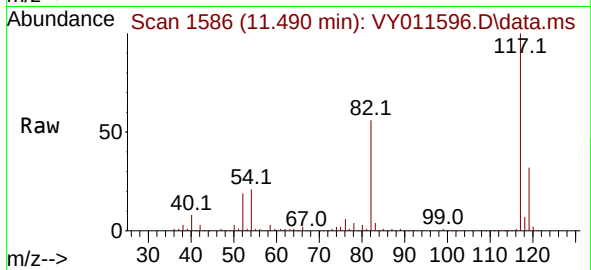




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011596.D
Acq: 28 Nov 2022 12:26

Instrument :
MSVOA_Y
ClientSampleId :
CR-5

Tgt Ion:117 Resp: 347510
Ion Ratio Lower Upper
117 100
82 56.1 43.0 64.4
119 31.9 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: VY011596.D
Acq: 28 Nov 2022 12:26

Tgt Ion:152 Resp: 153685
Ion Ratio Lower Upper
152 100
115 57.9 28.2 84.7
150 156.5 0.0 347.6

