

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061021\
 Data File : VY005082.D
 Acq On : 10 Jun 2021 17:15
 Operator : SY/MD
 Sample : M2672-05
 Misc : 11.02G/5ML/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 17-B6(24-28)

Quant Time: Jun 11 05:07:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	190692	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	359129	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	347905	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	157933	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	121413	60.226	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	120.460%
35) Dibromofluoromethane	7.728	113	110832	57.362	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	114.720%
50) Toluene-d8	10.185	98	440699	54.919	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	109.840%
62) 4-Bromofluorobenzene	12.483	95	152375	55.213	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	110.420%

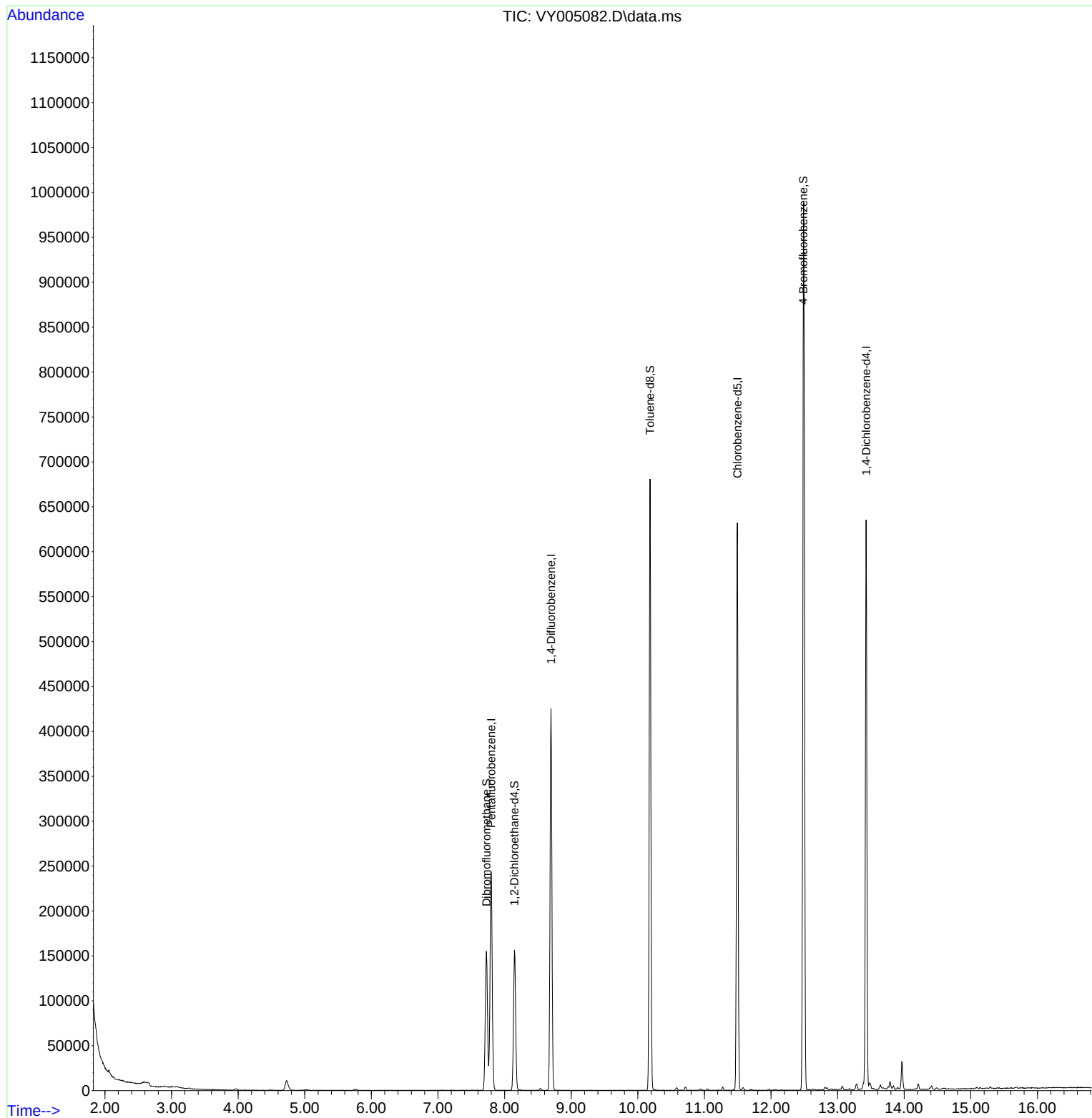
Target Compounds	Qvalue

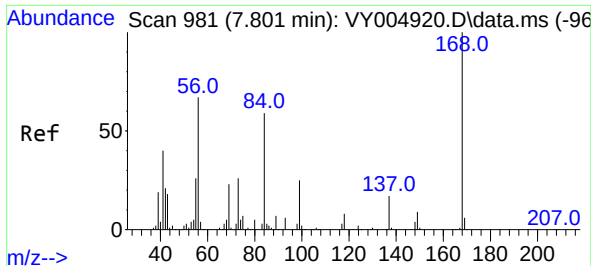
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061021\
Data File : VY005082.D
Acq On : 10 Jun 2021 17:15
Operator : SY/MD
Sample : M2672-05
Misc : 11.02G/5ML/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
17-B6(24-28)

Quant Time: Jun 11 05:07:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 03 04:43:33 2021
Response via : Initial Calibration

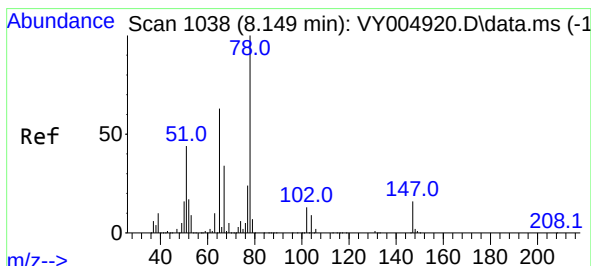
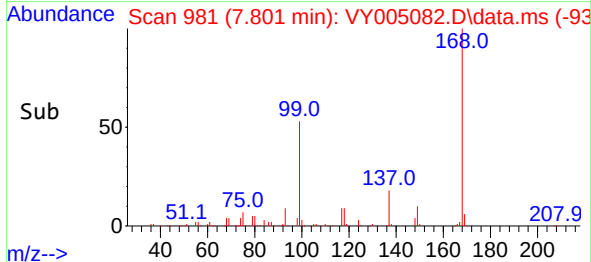
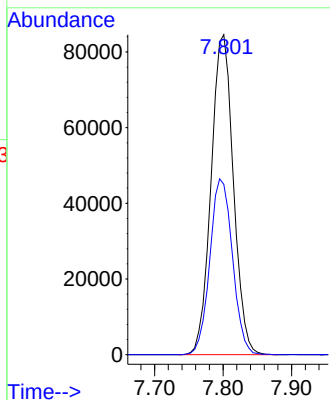
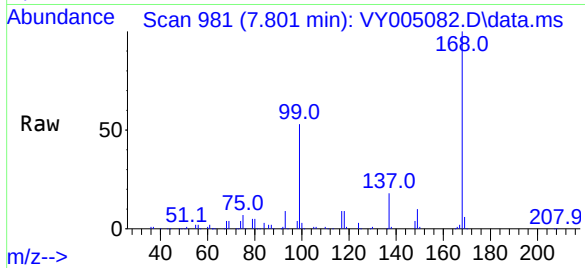




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005082.D
Acq: 10 Jun 2021 17:15

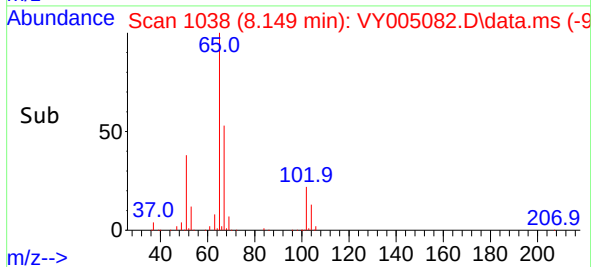
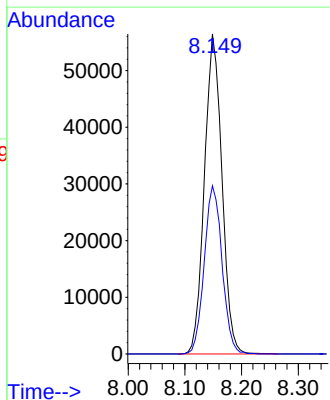
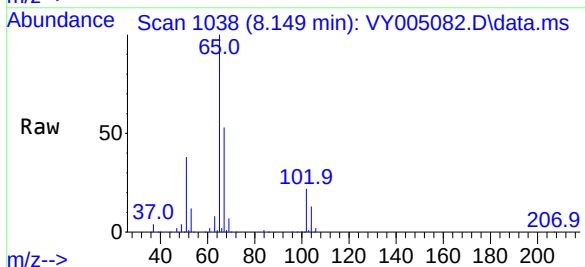
Instrument :
MSVOA_Y
ClientSampleId :
17-B6(24-28)

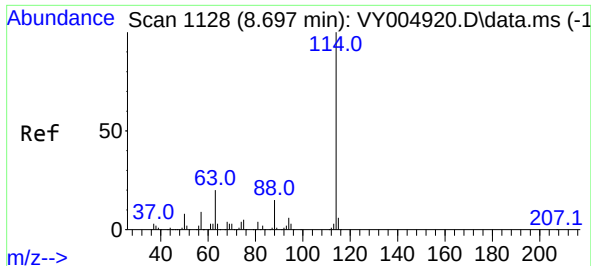
Tgt Ion:168 Resp: 190692
Ion Ratio Lower Upper
168 100
99 53.3 43.9 65.9



#33
1,2-Dichloroethane-d4
Concen: 60.226 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005082.D
Acq: 10 Jun 2021 17:15

Tgt Ion: 65 Resp: 121413
Ion Ratio Lower Upper
65 100
67 53.4 0.0 110.6



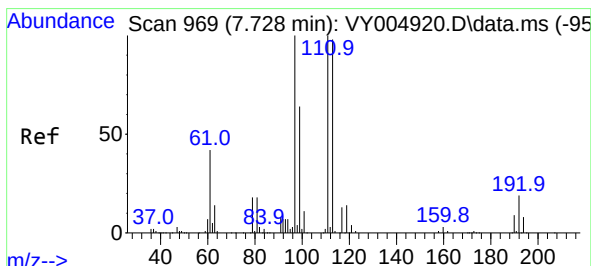
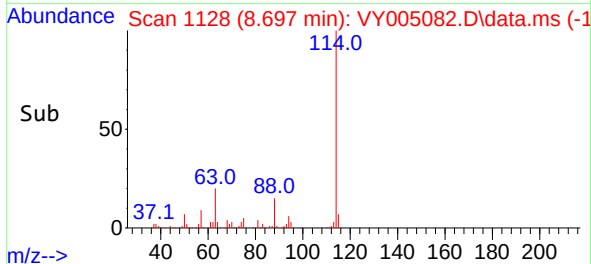
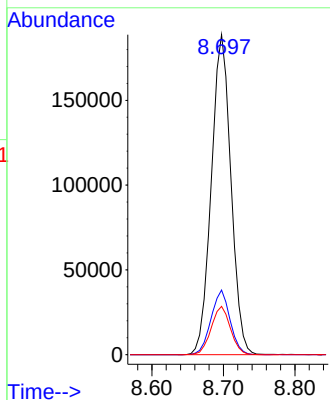
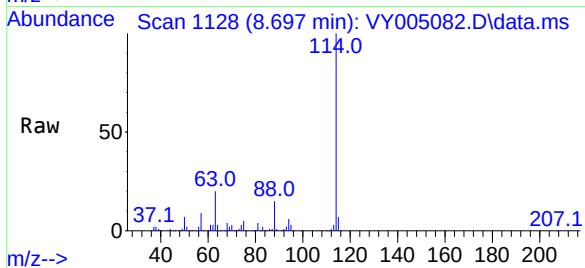


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005082.D
Acq: 10 Jun 2021 17:15

Instrument :
MSVOA_Y
ClientSampleId :
17-B6(24-28)

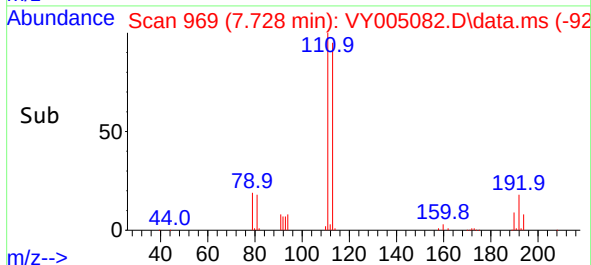
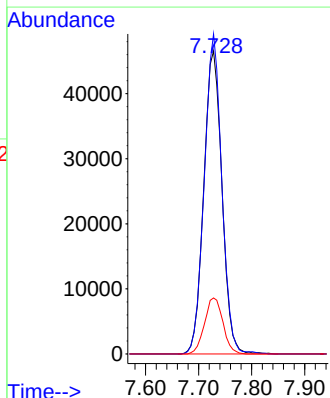
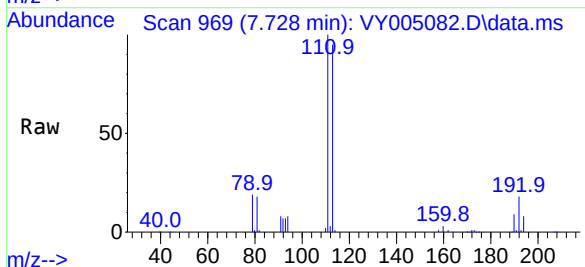
Tgt Ion:	114	Resp:	359129
Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	41.0
88	15.1	0.0	30.6

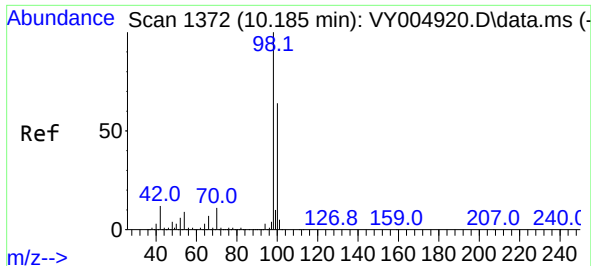


#35

Dibromofluoromethane
Concen: 57.362 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005082.D
Acq: 10 Jun 2021 17:15

Tgt Ion:	113	Resp:	110832
Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.8	122.8
192	18.7	15.3	22.9

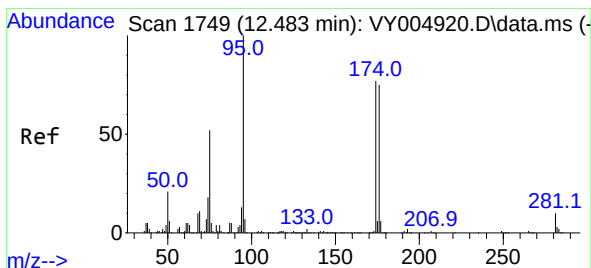
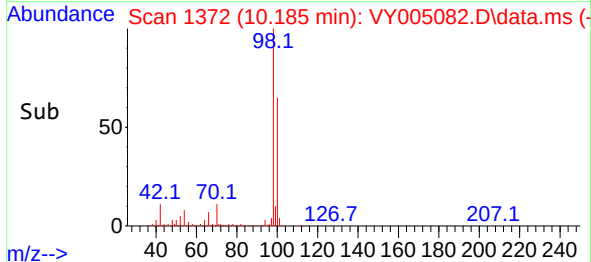
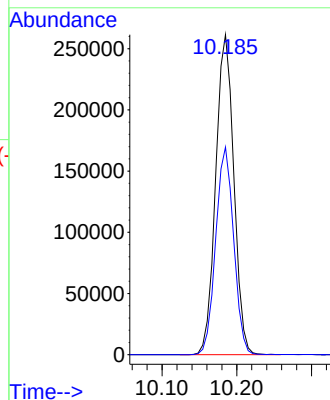
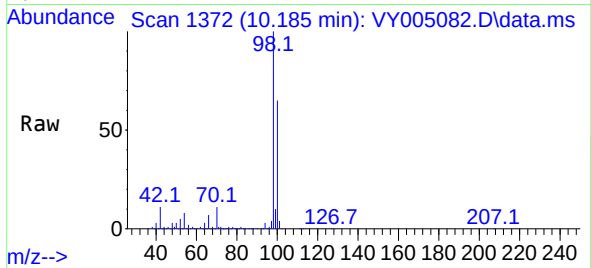




#50
Toluene-d8
Concen: 54.919 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005082.D
Acq: 10 Jun 2021 17:15

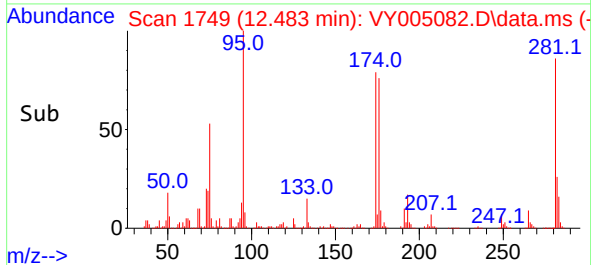
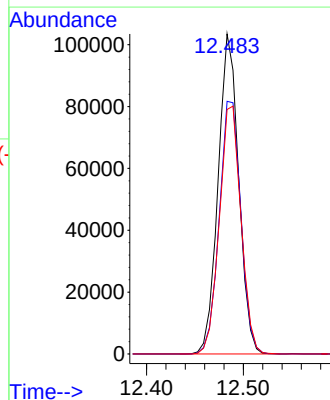
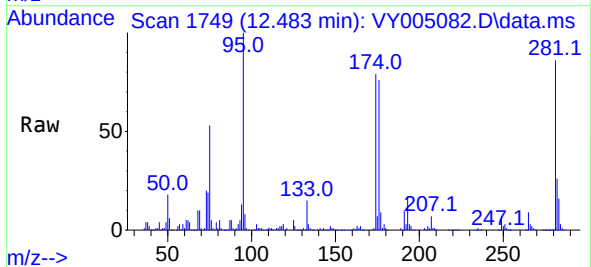
Instrument :
MSVOA_Y
ClientSampleId :
17-B6(24-28)

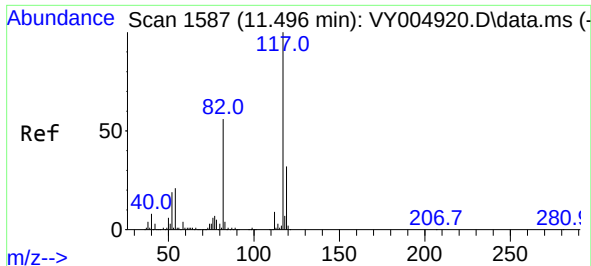
Tgt Ion: 98 Resp: 440699
Ion Ratio Lower Upper
98 100
100 64.3 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 55.213 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005082.D
Acq: 10 Jun 2021 17:15

Tgt Ion: 95 Resp: 152375
Ion Ratio Lower Upper
95 100
174 83.0 0.0 160.8
176 81.6 0.0 155.6

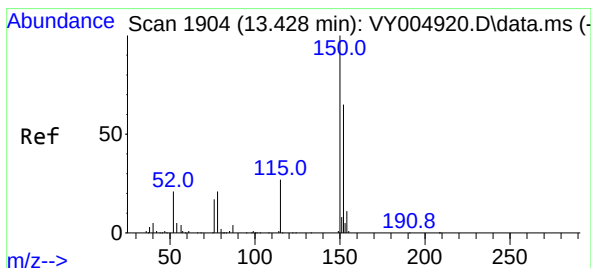
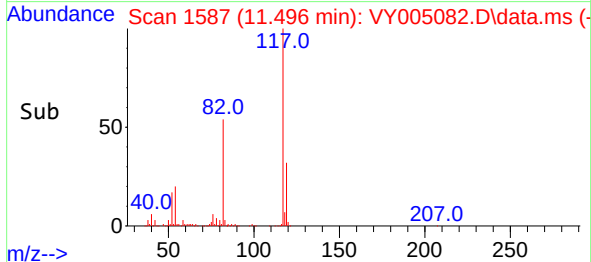
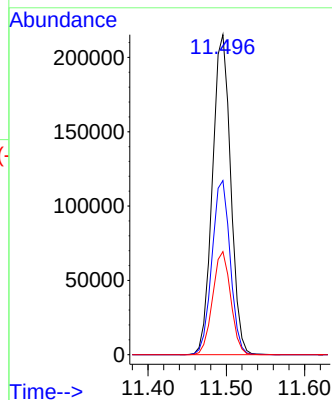
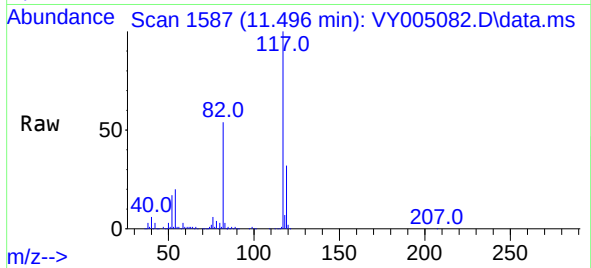




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005082.D
Acq: 10 Jun 2021 17:15

Instrument :
MSVOA_Y
ClientSampleId :
17-B6(24-28)

Tgt Ion:117 Resp: 347905
Ion Ratio Lower Upper
117 100
82 54.4 44.8 67.2
119 32.2 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005082.D
Acq: 10 Jun 2021 17:15

Tgt Ion:152 Resp: 157933
Ion Ratio Lower Upper
152 100
115 58.6 29.9 89.7
150 157.0 0.0 347.8

