

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082721\
 Data File : VY005880.D
 Acq On : 27 Aug 2021 13:55
 Operator : SY/MD
 Sample : M3558-01
 Misc : 5.02G/5ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TPR-14-COMP

Quant Time: Aug 28 03:51:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	184051	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	317030	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	341181	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	178407	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	116887	62.739	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	125.480%
35) Dibromofluoromethane	7.728	113	98734	55.626	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	111.260%
50) Toluene-d8	10.185	98	417171	56.040	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	112.080%
62) 4-Bromofluorobenzene	12.483	95	150236	60.945	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	121.880%

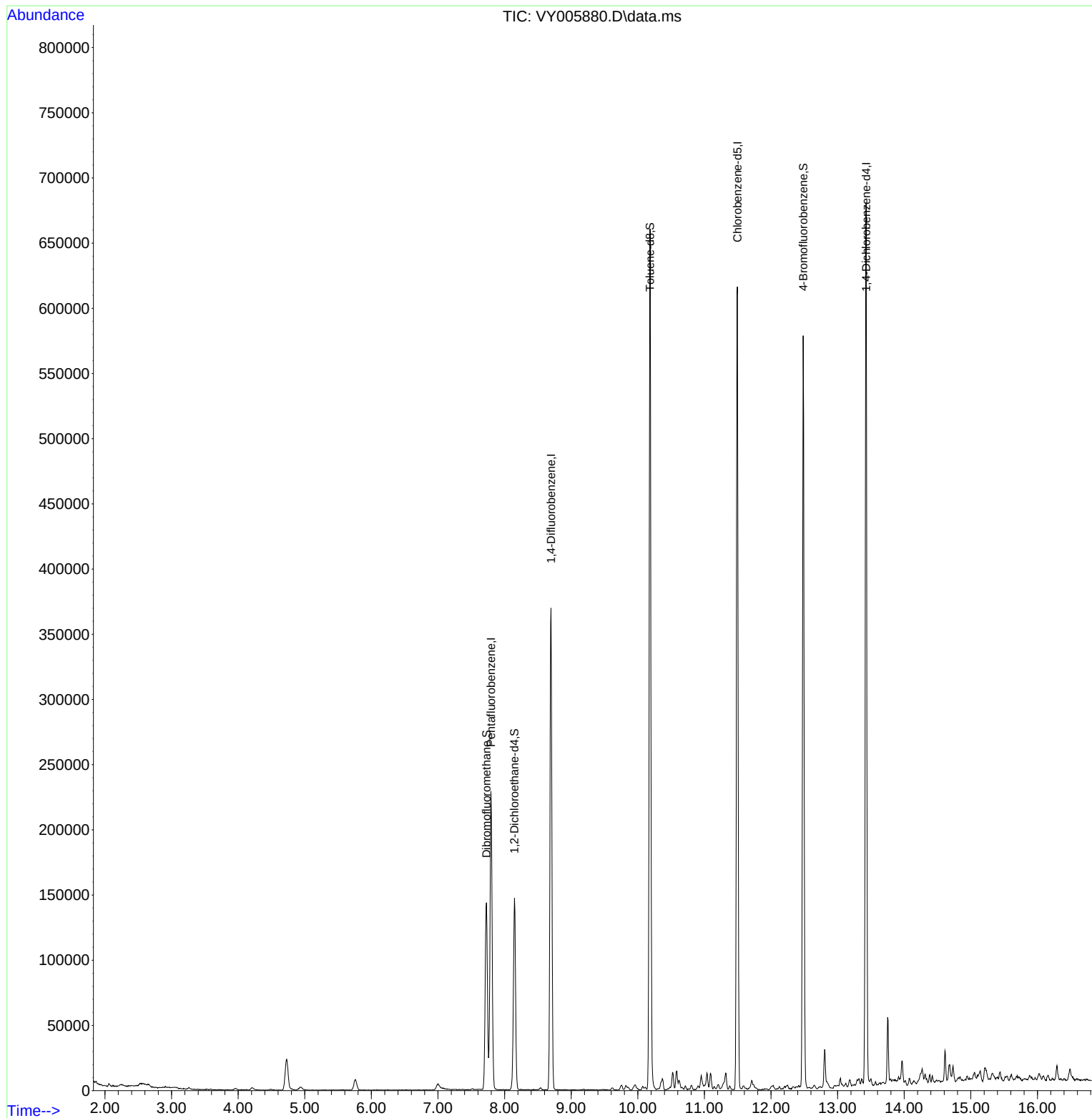
Target Compounds	Qvalue

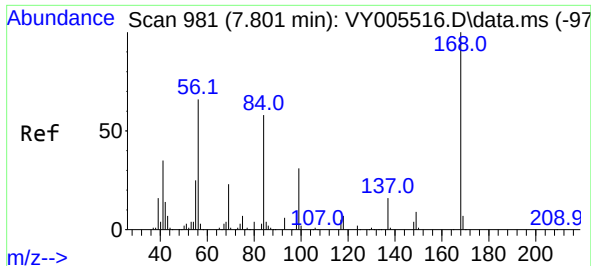
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082721\
Data File : VY005880.D
Acq On : 27 Aug 2021 13:55
Operator : SY/MD
Sample : M3558-01
Misc : 5.02G/5ML/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TPR-14-COMP

Quant Time: Aug 28 03:51:17 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 03 04:52:05 2021
Response via : Initial Calibration

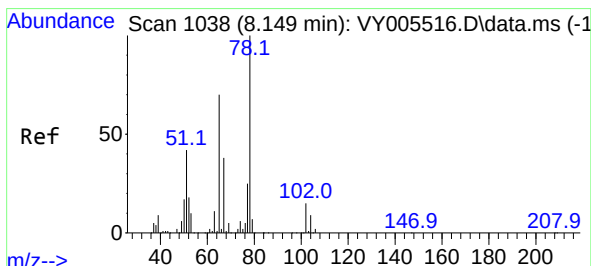
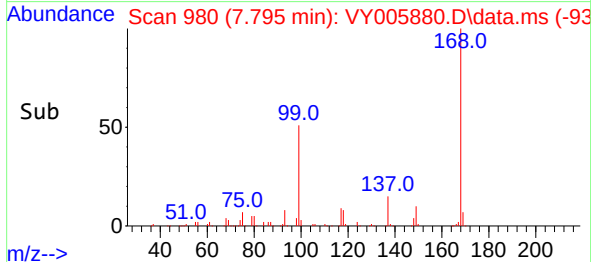
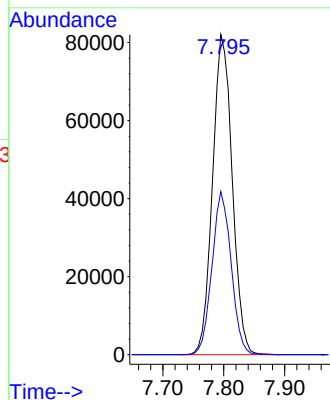
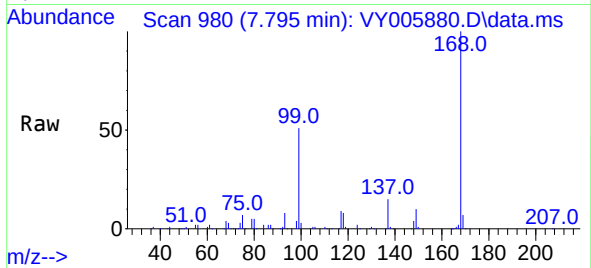




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005880.D
Acq: 27 Aug 2021 13:55

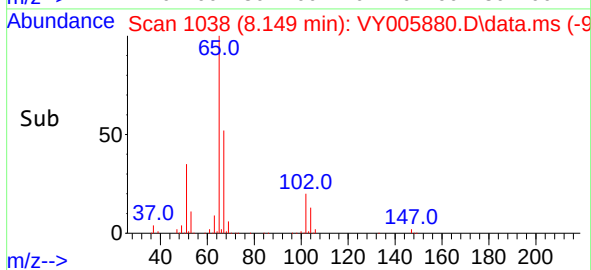
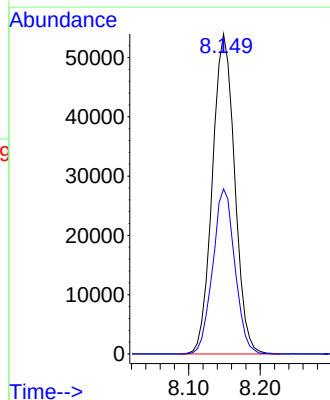
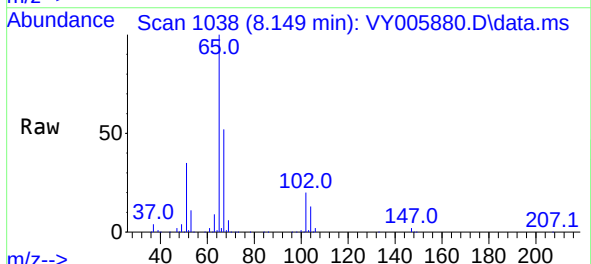
Instrument :
MSVOA_Y
ClientSampleId :
TPR-14-COMP

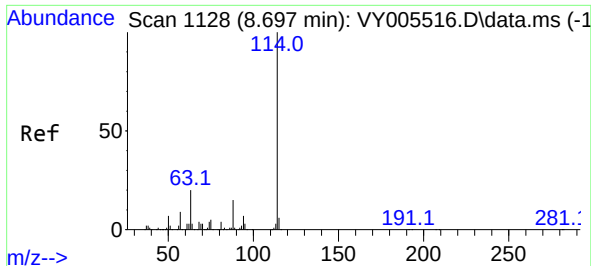
Tgt Ion:168 Resp: 184051
Ion Ratio Lower Upper
168 100
99 51.0 38.9 58.3



#33
1,2-Dichloroethane-d4
Concen: 62.739 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005880.D
Acq: 27 Aug 2021 13:55

Tgt Ion: 65 Resp: 116887
Ion Ratio Lower Upper
65 100
67 51.1 0.0 103.4

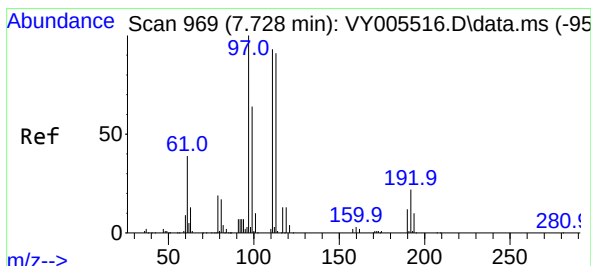
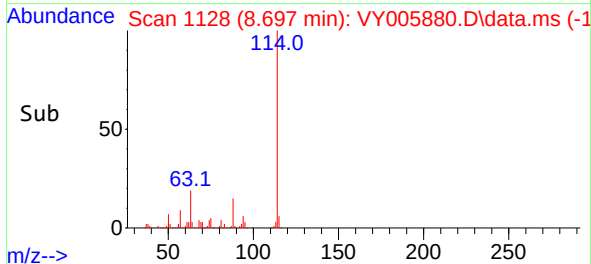
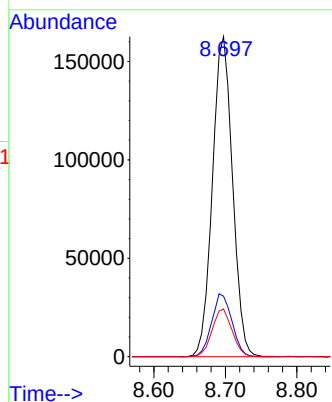
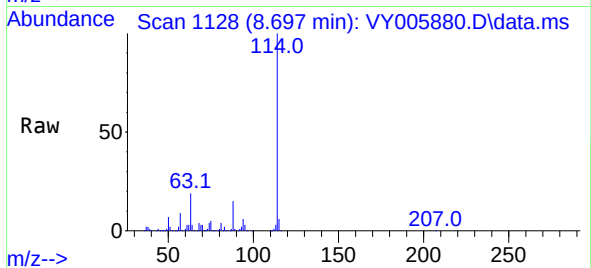




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005880.D
Acq: 27 Aug 2021 13:55

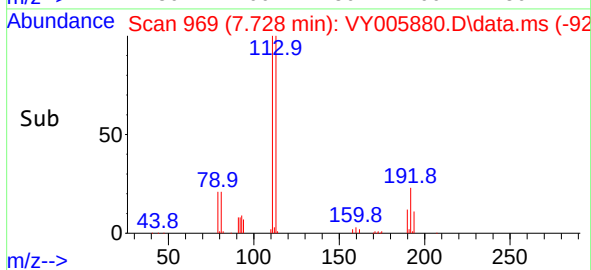
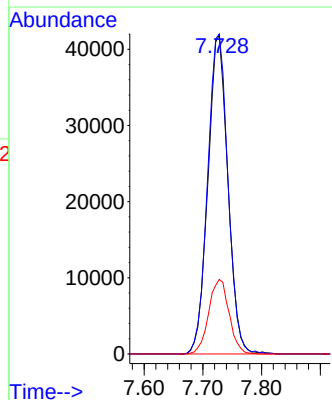
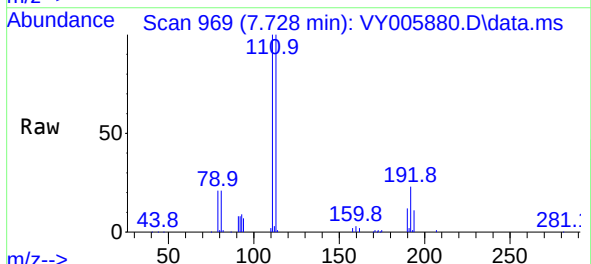
Instrument :
MSVOA_Y
ClientSampleId :
TPR-14-COMP

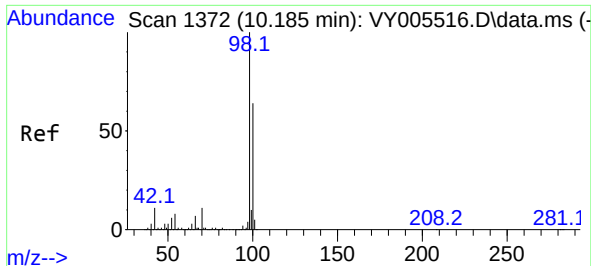
Tgt Ion:	114	Resp:	317030
Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	39.2
88	14.9	0.0	30.8



#35
Dibromofluoromethane
Concen: 55.626 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005880.D
Acq: 27 Aug 2021 13:55

Tgt Ion:	113	Resp:	98734
Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.9	122.9
192	23.9	19.2	28.8

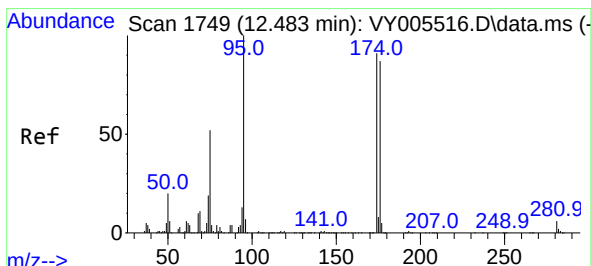
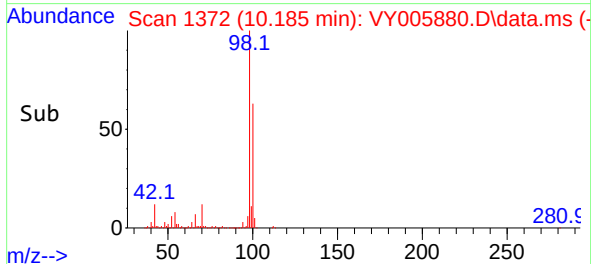
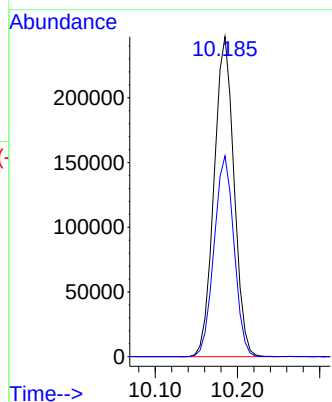
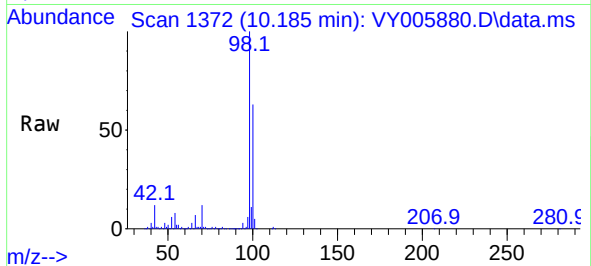




#50
Toluene-d8
Concen: 56.040 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005880.D
Acq: 27 Aug 2021 13:55

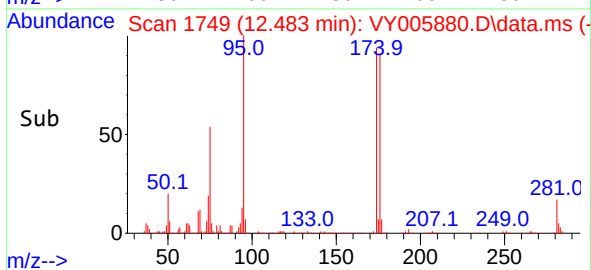
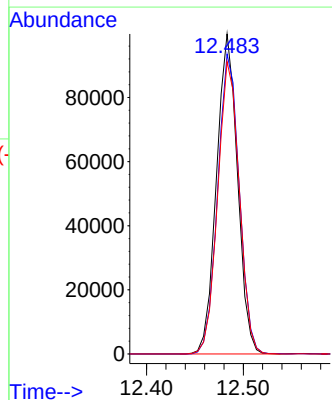
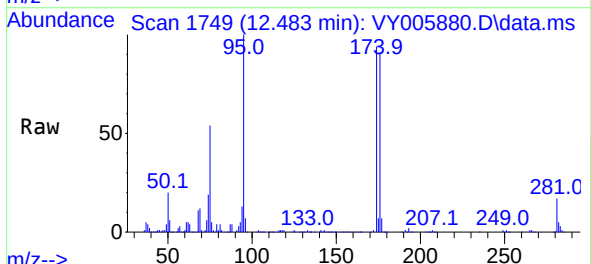
Instrument :
MSVOA_Y
ClientSampleId :
TPR-14-COMP

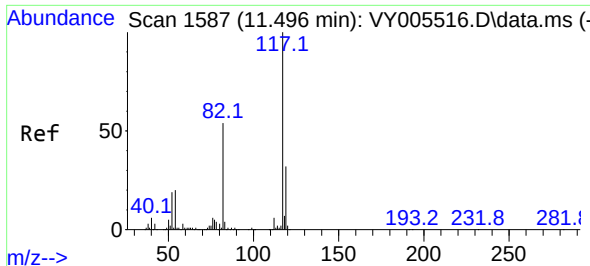
Tgt Ion: 98 Resp: 417171
Ion Ratio Lower Upper
98 100
100 62.8 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 60.945 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005880.D
Acq: 27 Aug 2021 13:55

Tgt Ion: 95 Resp: 150236
Ion Ratio Lower Upper
95 100
174 96.0 0.0 191.4
176 93.6 0.0 183.6

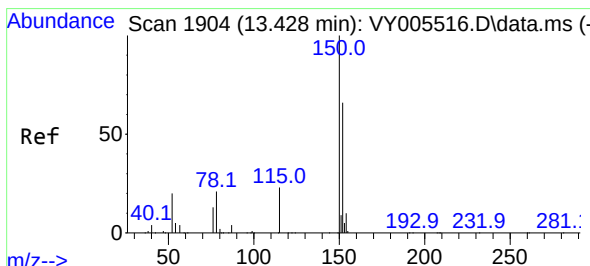
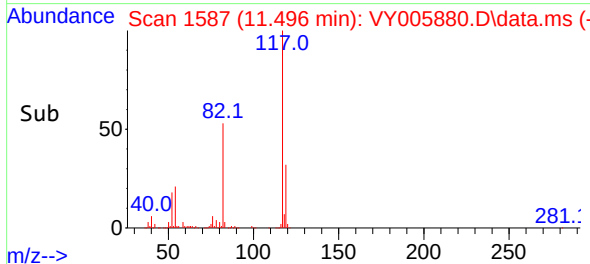
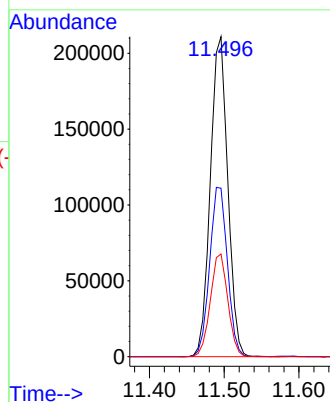
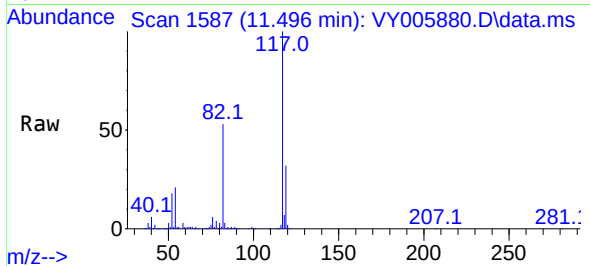




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005880.D
Acq: 27 Aug 2021 13:55

Instrument :
MSVOA_Y
ClientSampleId :
TPR-14-COMP

Tgt Ion:	117	Resp:	341181
Ion	Ratio	Lower	Upper
117	100		
82	52.7	43.5	65.3
119	32.1	25.5	38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005880.D
Acq: 27 Aug 2021 13:55

Tgt Ion:	152	Resp:	178407
Ion	Ratio	Lower	Upper
152	100		
115	53.7	27.3	81.9
150	156.2	0.0	350.2

