

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092421\
 Data File : VY006140.D
 Acq On : 24 Sep 2021 15:55
 Operator : SY/MD
 Sample : M3917-10
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-9

Quant Time: Sep 25 05:45:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 2021
 Response via : Initial Calibration

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

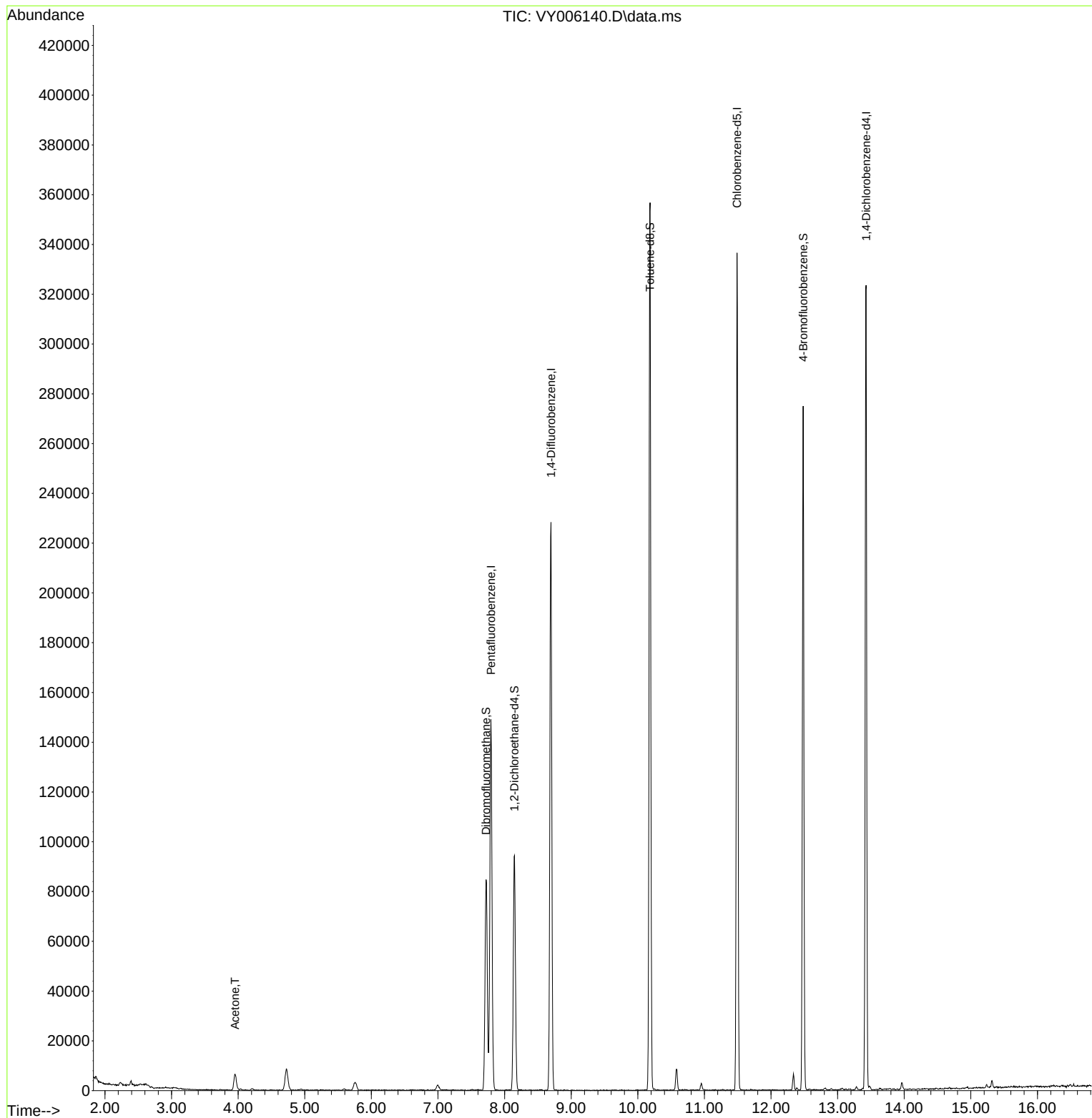
Internal Standards						
1) Pentafluorobenzene	7.795	168	116585	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	188820	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	177530	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	82794	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	78671	48.579	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.160%
35) Dibromofluoromethane	7.722	113	57168	48.745	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.500%
50) Toluene-d8	10.185	98	234678	46.950	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	93.900%
62) 4-Bromofluorobenzene	12.483	95	73903	43.547	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	87.100%
Target Compounds						
16) Acetone	3.954	43	11496	25.882	ug/l	Qvalue 97

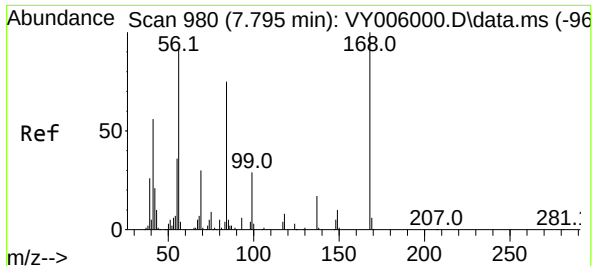
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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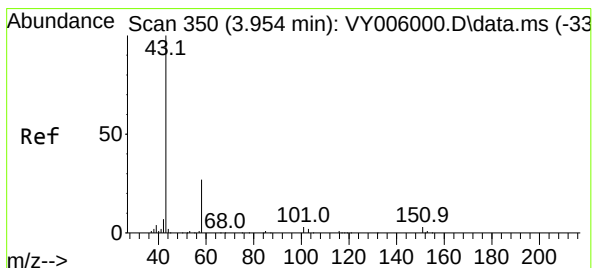
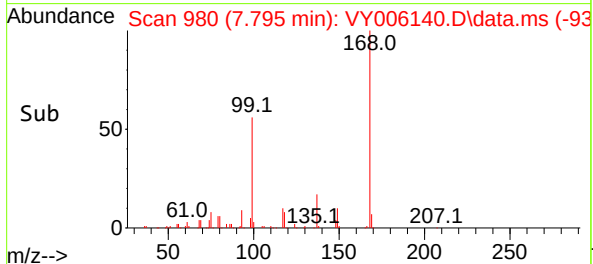
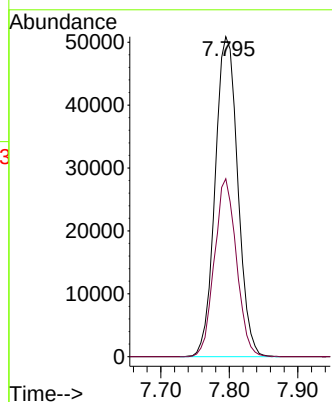
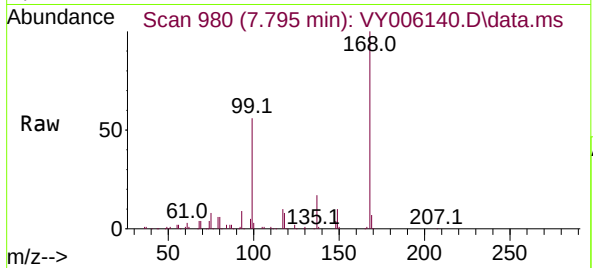




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006140.D
Acq: 24 Sep 2021 15:55

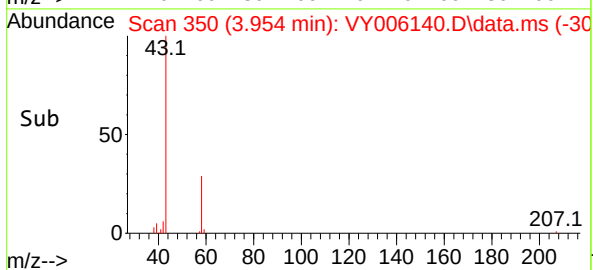
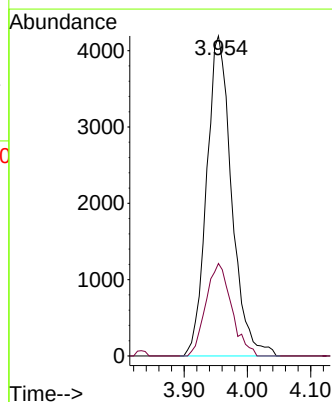
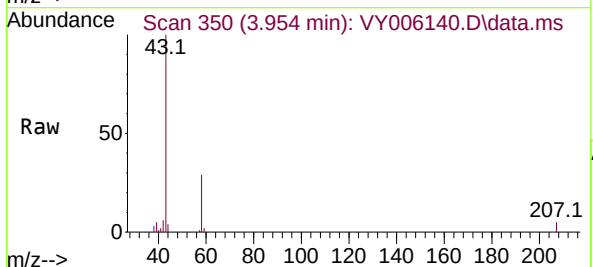
Instrument :
MSVOA_Y
ClientSampleId :
TP-9

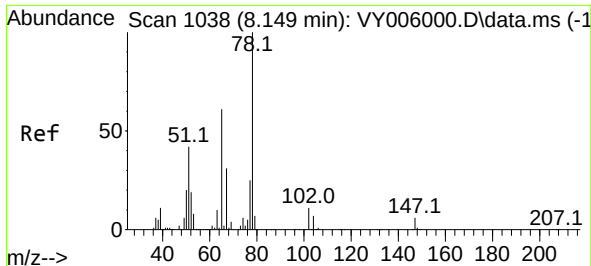
Tgt Ion:168 Resp: 116585
Ion Ratio Lower Upper
168 100
99 55.6 46.9 70.3



#16
Acetone
Concen: 25.882 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY006140.D
Acq: 24 Sep 2021 15:55

Tgt Ion: 43 Resp: 11496
Ion Ratio Lower Upper
43 100
58 28.9 22.0 33.0

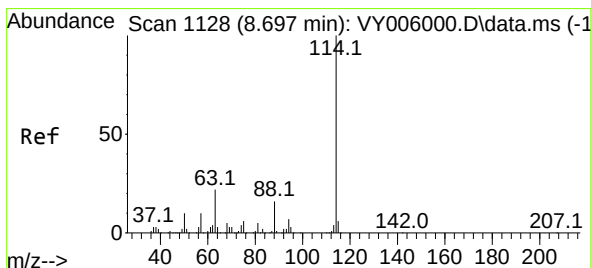
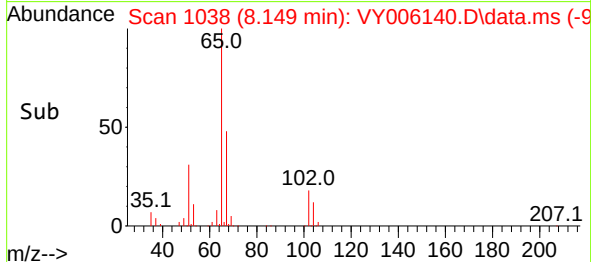
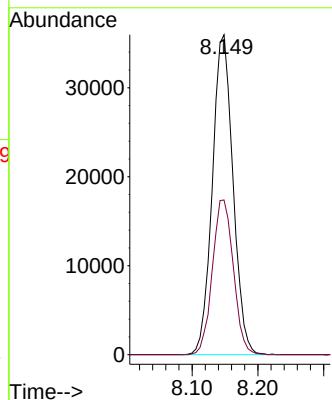
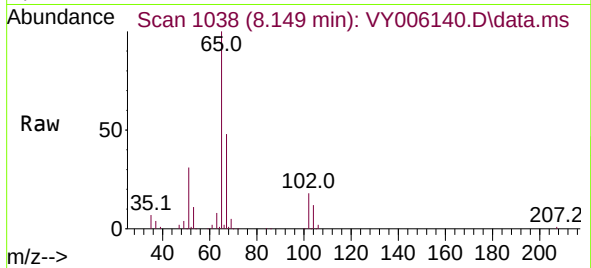




#33
 1,2-Dichloroethane-d4
 Concen: 48.579 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. -0.000 min
 Lab File: VY006140.D
 Acq: 24 Sep 2021 15:55

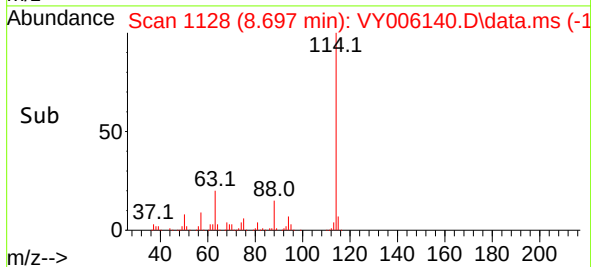
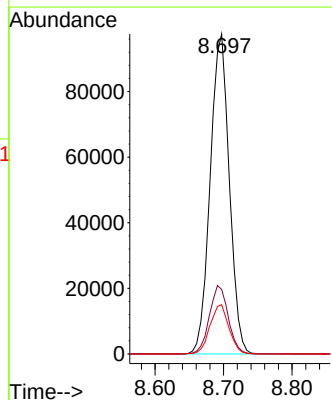
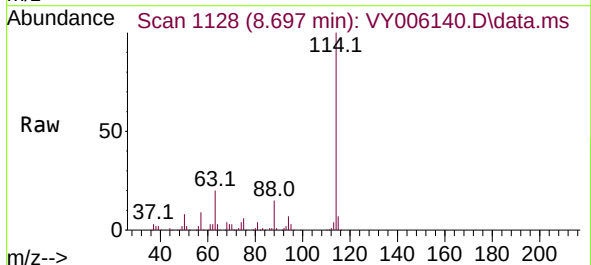
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-9

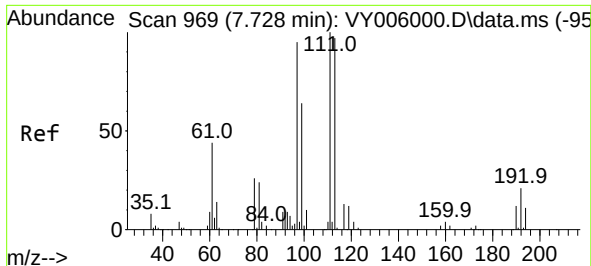
Tgt Ion: 65 Resp: 78671
 Ion Ratio Lower Upper
 65 100
 67 49.2 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. -0.000 min
 Lab File: VY006140.D
 Acq: 24 Sep 2021 15:55

Tgt Ion: 114 Resp: 188820
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 43.2
 88 15.4 0.0 31.8

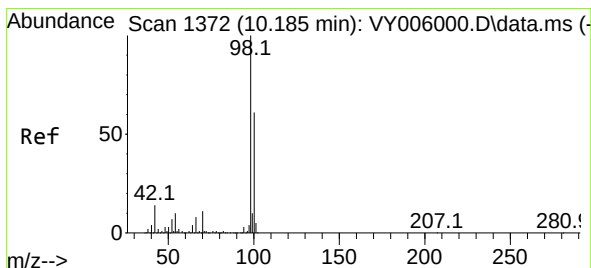
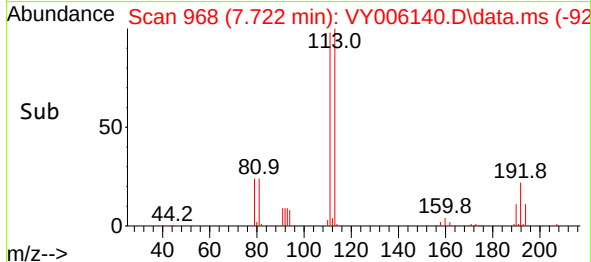
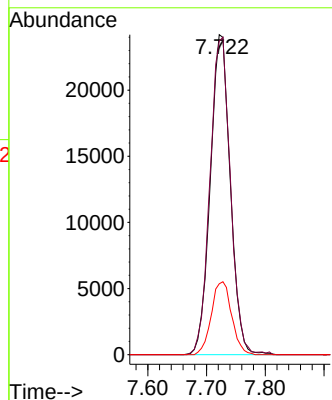
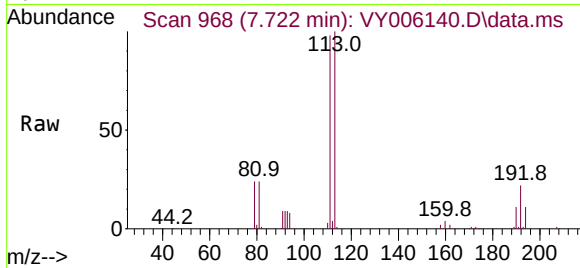




#35
Dibromofluoromethane
Concen: 48.745 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY006140.D
Acq: 24 Sep 2021 15:55

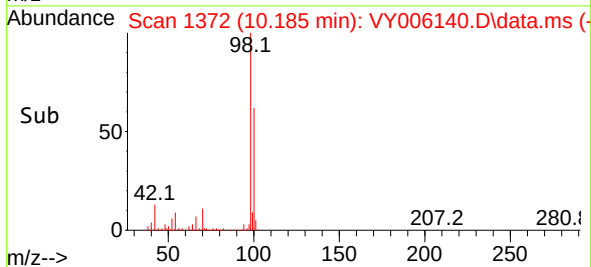
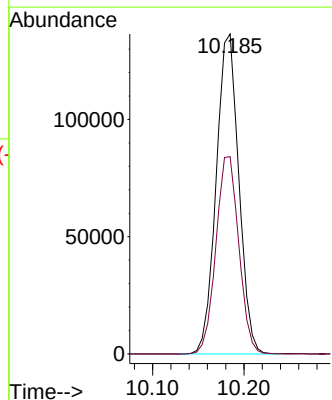
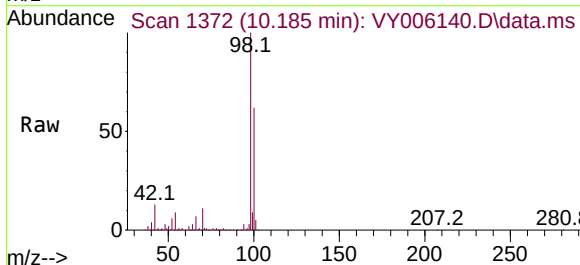
Instrument :
MSVOA_Y
ClientSampleId :
TP-9

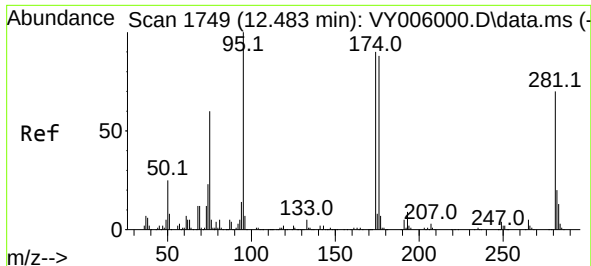
Tgt Ion:113 Resp: 57168
Ion Ratio Lower Upper
113 100
111 101.5 82.6 124.0
192 23.1 17.6 26.4



#50
Toluene-d8
Concen: 46.950 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006140.D
Acq: 24 Sep 2021 15:55

Tgt Ion: 98 Resp: 234678
Ion Ratio Lower Upper
98 100
100 62.5 50.2 75.2

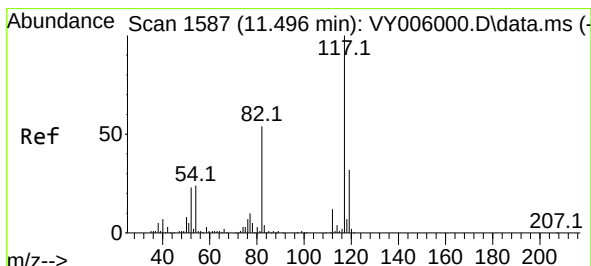
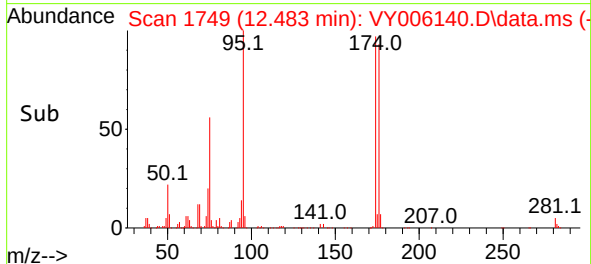
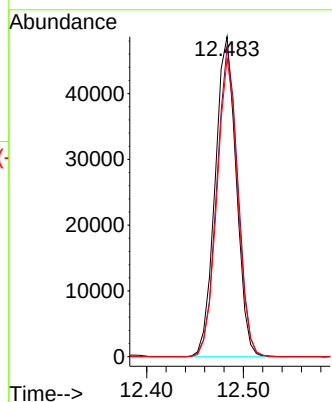
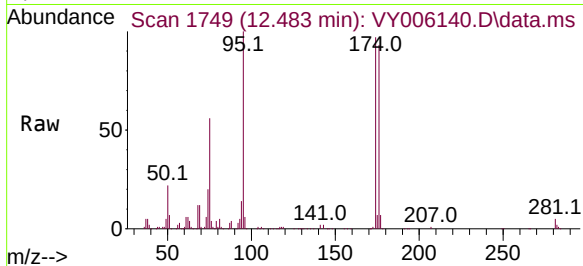




#62
4-Bromofluorobenzene
Concen: 43.547 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006140.D
Acq: 24 Sep 2021 15:55

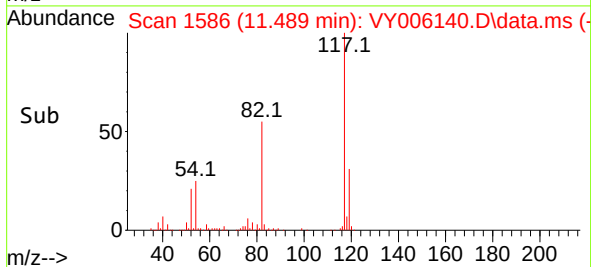
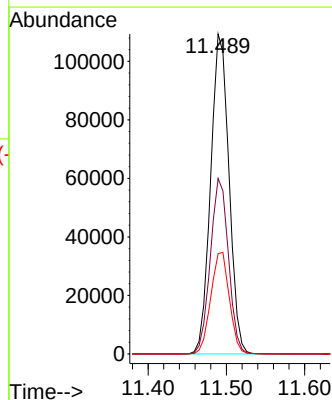
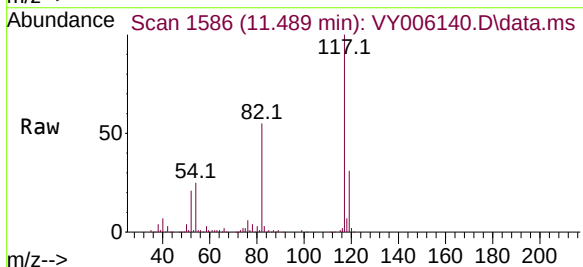
Instrument :
MSVOA_Y
ClientSampled :
TP-9

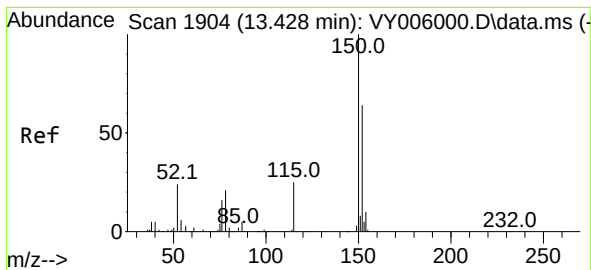
Tgt Ion: 95 Resp: 73903
Ion Ratio Lower Upper
95 100
174 96.6 0.0 177.0
176 91.9 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006140.D
Acq: 24 Sep 2021 15:55

Tgt Ion: 117 Resp: 177530
Ion Ratio Lower Upper
117 100
82 54.8 43.0 64.4
119 31.3 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: VY006140.D
 Acq: 24 Sep 2021 15:55

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-9

Tgt Ion:152 Resp: 82794
 Ion Ratio Lower Upper
 152 100
 115 56.3 28.2 84.7
 150 156.6 0.0 347.6

