

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061721\
 Data File : VY005158.D
 Acq On : 17 Jun 2021 15:47
 Operator : SY/MD
 Sample : M2749-05
 Misc : 6.24G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PP-01 4.5-5.0

Quant Time: Jun 18 03:02:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 16 04:40:35 2021
 Response via : Initial Calibration

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

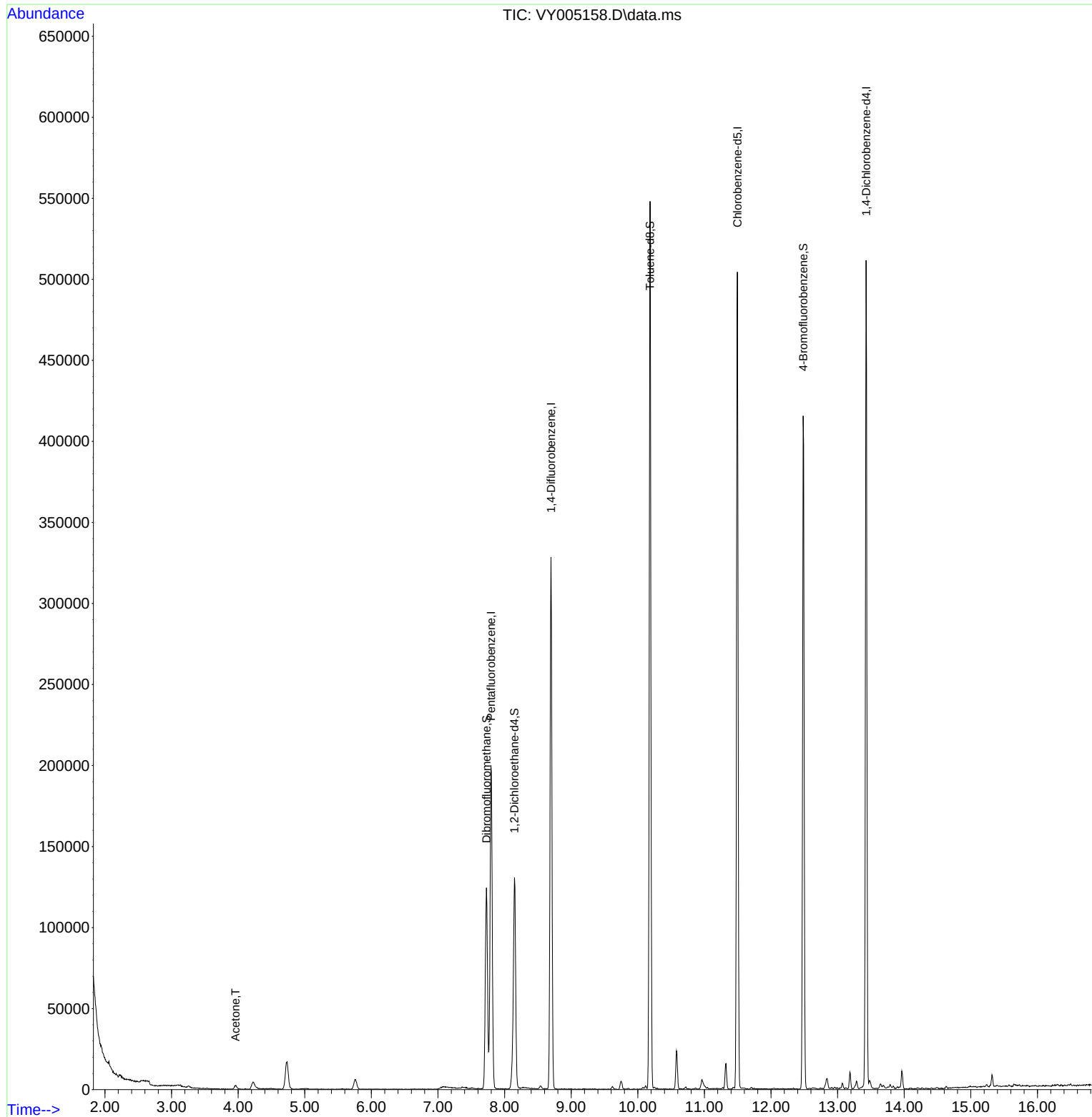
Internal Standards						
1) Pentafluorobenzene	7.795	168	153980	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	279733	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	276206	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	130218	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	100052	67.202	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	134.400%
35) Dibromofluoromethane	7.728	113	85970	71.622	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	143.240%
50) Toluene-d8	10.185	98	343013	57.557	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	115.120%
62) 4-Bromofluorobenzene	12.483	95	118843	59.294	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	118.580%
Target Compounds						
16) Acetone	3.960	43	4141	13.675	ug/l	Qvalue 93

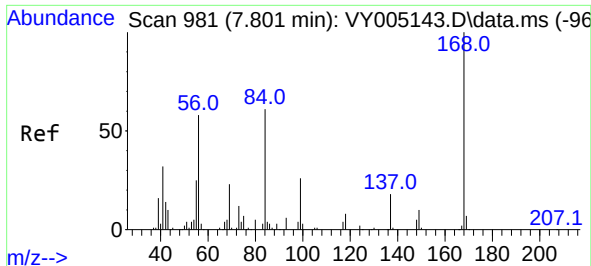
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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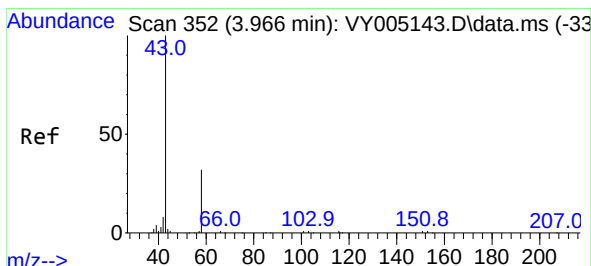
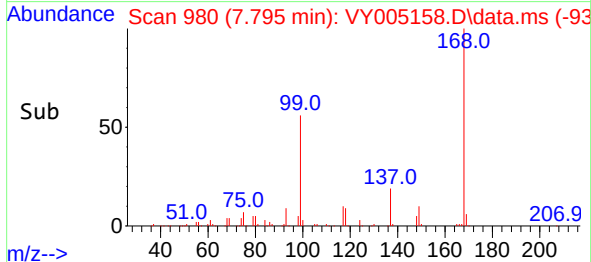
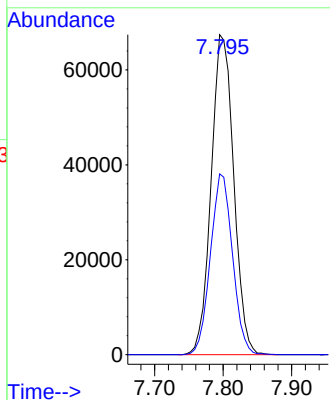
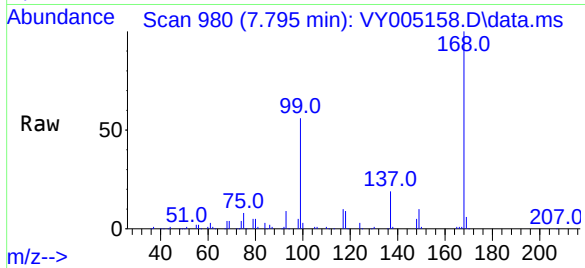




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005158.D
Acq: 17 Jun 2021 15:47

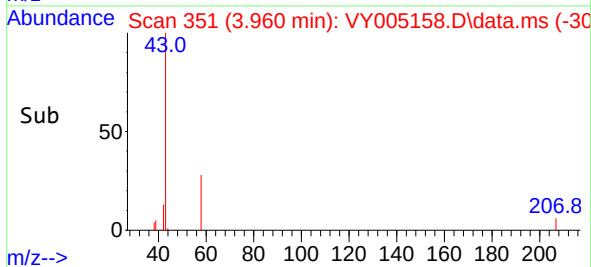
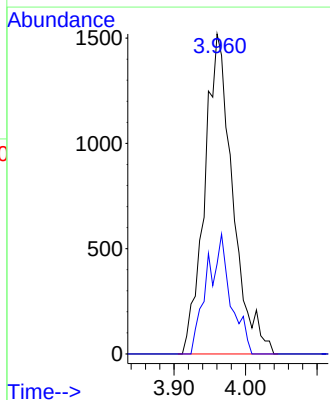
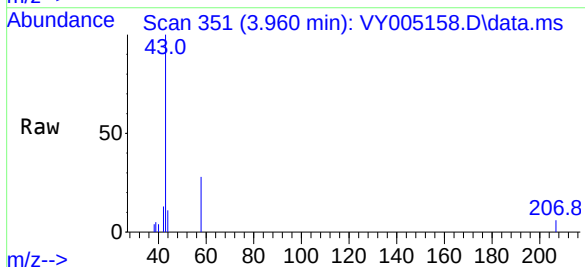
Instrument :
MSVOA_Y
ClientSampleId :
PP-01_4.5-5.0

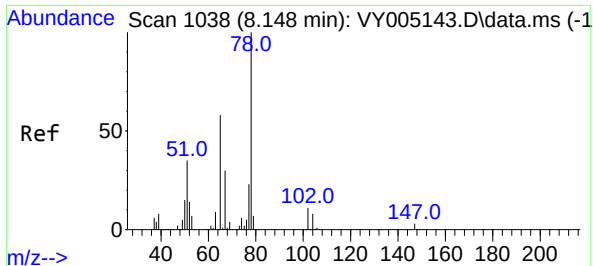
Tgt Ion:168 Resp: 153980
Ion Ratio Lower Upper
168 100
99 56.5 44.5 66.7



#16
Acetone
Concen: 13.675 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.006 min
Lab File: VY005158.D
Acq: 17 Jun 2021 15:47

Tgt Ion: 43 Resp: 4141
Ion Ratio Lower Upper
43 100
58 28.2 25.6 38.4

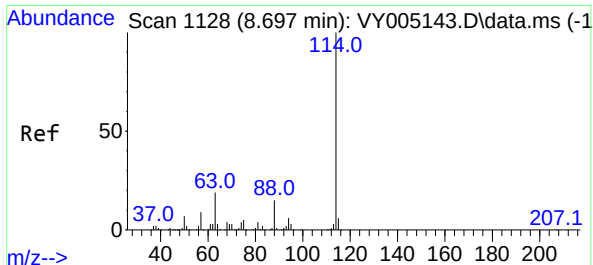
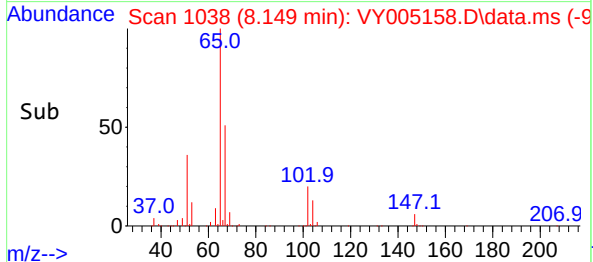
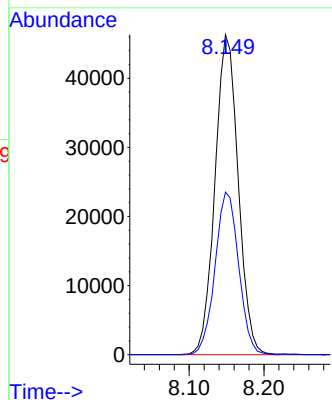
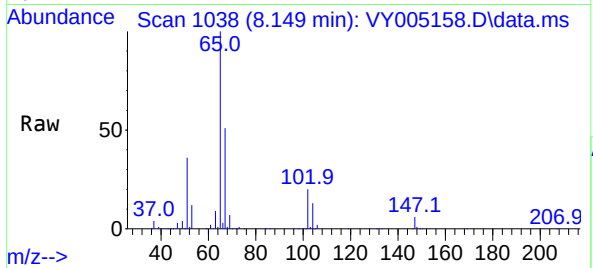




#33
1,2-Dichloroethane-d4
Concen: 67.202 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.001 min
Lab File: VY005158.D
Acq: 17 Jun 2021 15:47

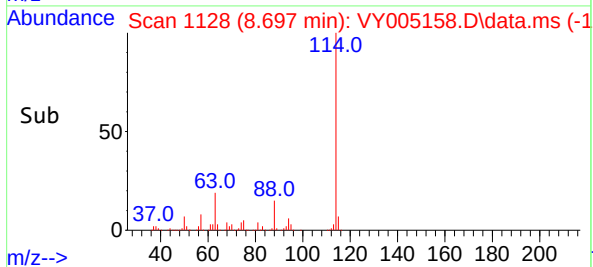
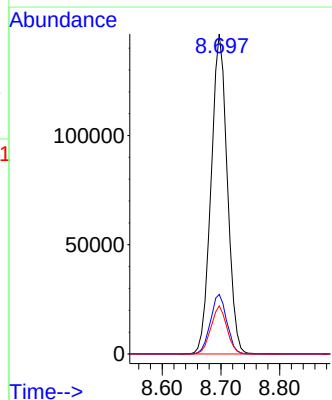
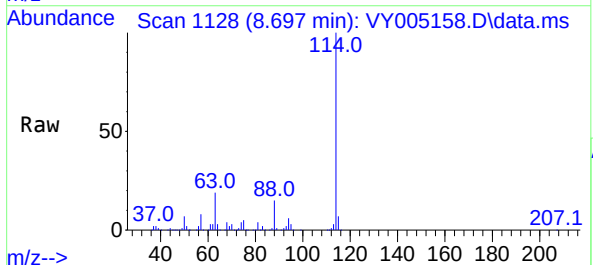
Instrument :
MSVOA_Y
ClientSampleId :
PP-01_4.5-5.0

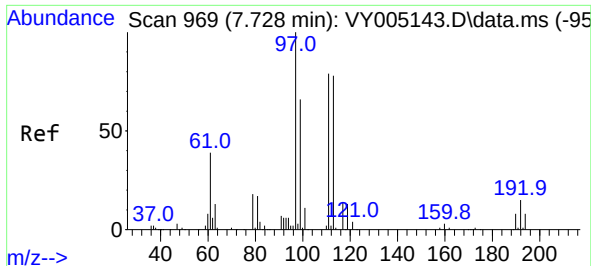
Tgt Ion: 65 Resp: 100052
Ion Ratio Lower Upper
65 100
67 51.7 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005158.D
Acq: 17 Jun 2021 15:47

Tgt Ion:114 Resp: 279733
Ion Ratio Lower Upper
114 100
63 18.6 0.0 37.6
88 15.0 0.0 29.6

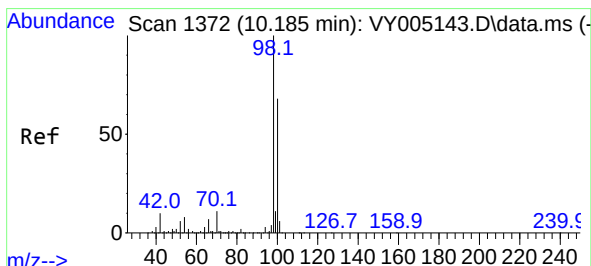
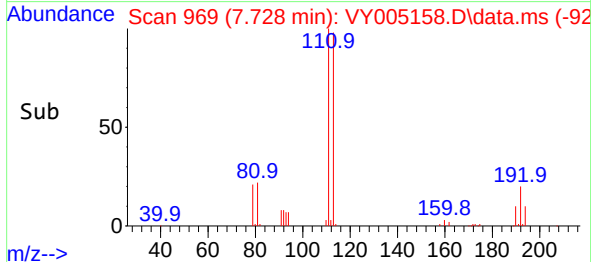
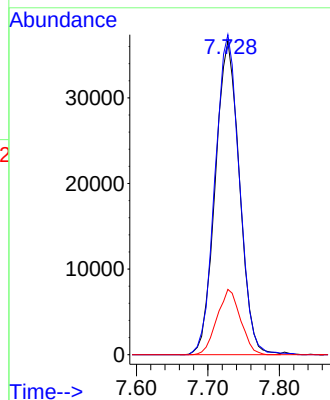
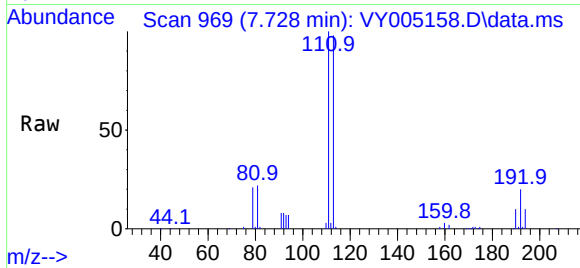




#35
Dibromofluoromethane
Concen: 71.622 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005158.D
Acq: 17 Jun 2021 15:47

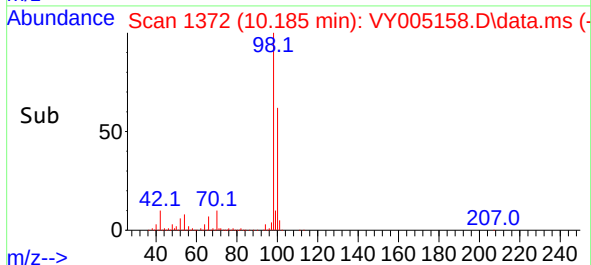
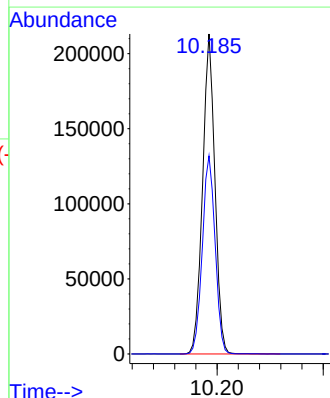
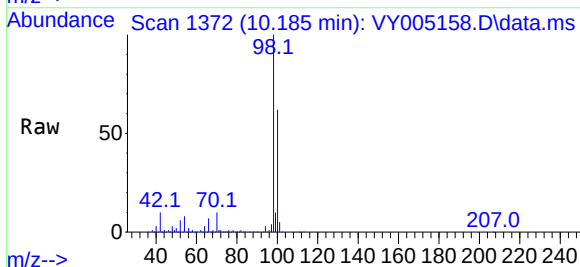
Instrument :
MSVOA_Y
ClientSampleId :
PP-01_4.5-5.0

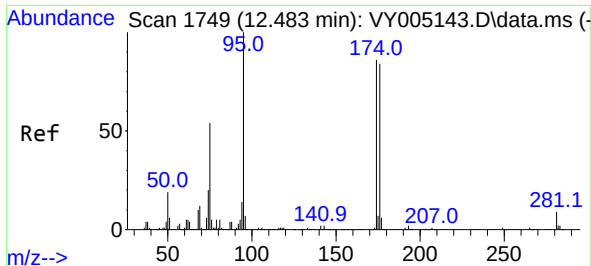
Tgt Ion:113 Resp: 85970
Ion Ratio Lower Upper
113 100
111 102.7 82.3 123.5
192 20.2 16.2 24.2



#50
Toluene-d8
Concen: 57.557 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005158.D
Acq: 17 Jun 2021 15:47

Tgt Ion: 98 Resp: 343013
Ion Ratio Lower Upper
98 100
100 64.3 51.8 77.6

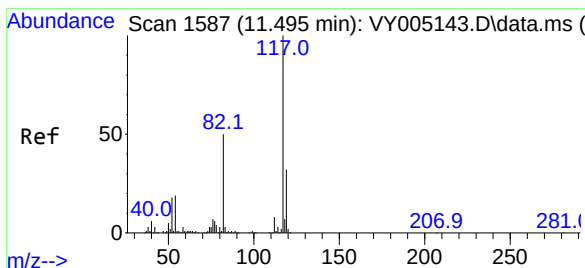
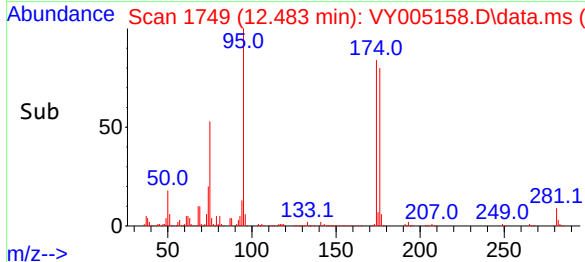
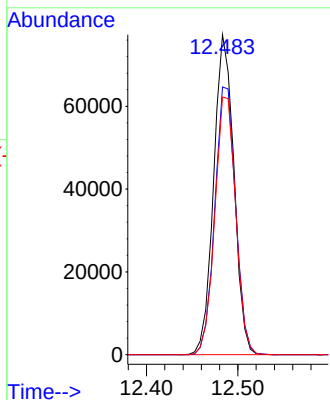
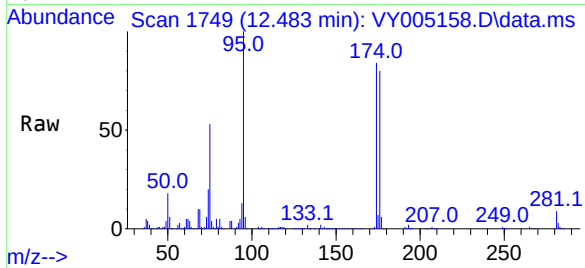




#62
4-Bromofluorobenzene
Concen: 59.294 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005158.D
Acq: 17 Jun 2021 15:47

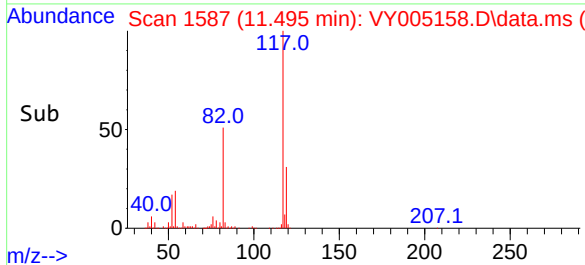
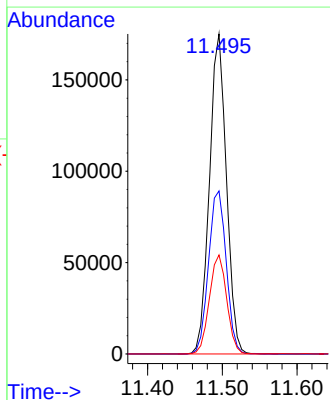
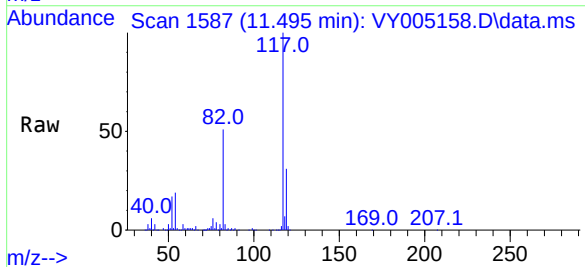
Instrument :
MSVOA_Y
ClientSampleId :
PP-01_4.5-5.0

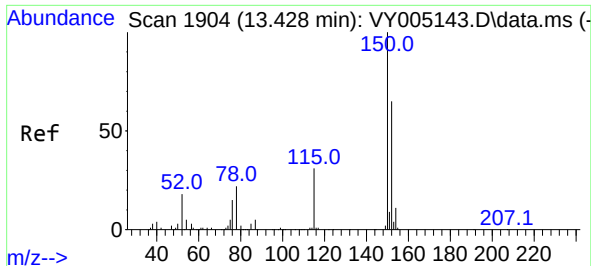
Tgt Ion: 95 Resp: 118843
Ion Ratio Lower Upper
95 100
174 86.0 0.0 179.2
176 83.3 0.0 174.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005158.D
Acq: 17 Jun 2021 15:47

Tgt Ion: 117 Resp: 276206
Ion Ratio Lower Upper
117 100
82 51.0 39.8 59.6
119 30.9 25.9 38.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005158.D
Acq: 17 Jun 2021 15:47

Instrument :
MSVOA_Y
ClientSampleId :
PP-01_4.5-5.0

Tgt Ion:152 Resp: 130218
Ion Ratio Lower Upper
152 100
115 58.2 29.5 88.6
150 157.9 0.0 348.2

