

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062821\
 Data File : VY005252.D
 Acq On : 28 Jun 2021 16:23
 Operator : SY/MD
 Sample : M2857-09RE
 Misc : 5.05G/5ML/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-15-9.5-10.0RE

Quant Time: Jun 29 01:18:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 2021
 Response via : Initial Calibration

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

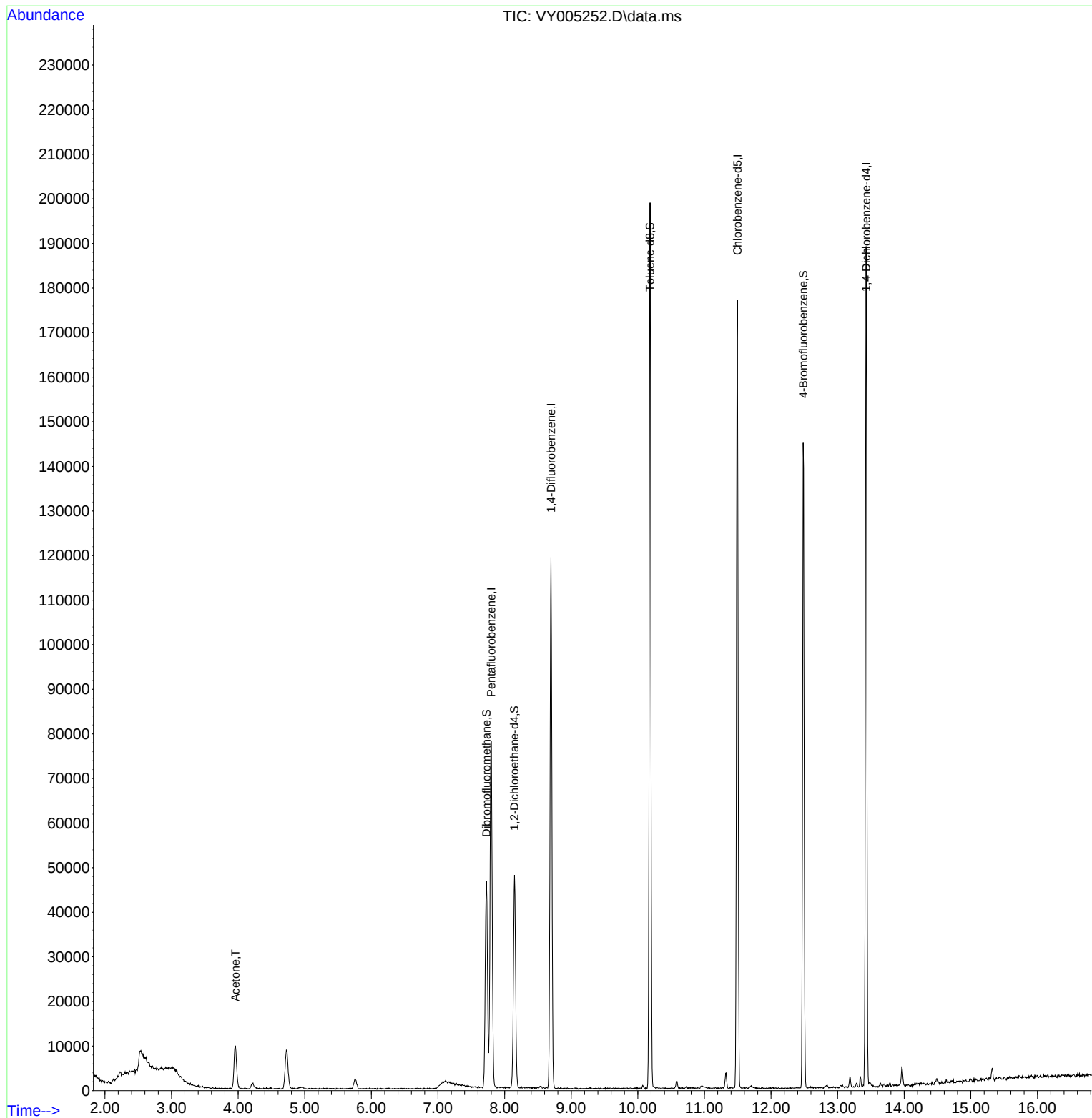
Internal Standards						
1) Pentafluorobenzene	7.801	168	67615	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	102737	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	101763	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	50052	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	37337	66.542	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	133.080%
35) Dibromofluoromethane	7.728	113	32493	53.628	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.260%
50) Toluene-d8	10.185	98	129587	53.481	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.960%
62) 4-Bromofluorobenzene	12.483	95	40482	50.137	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.280%
Target Compounds						
16) Acetone	3.960	43	17279	133.302	ug/l	Qvalue 98

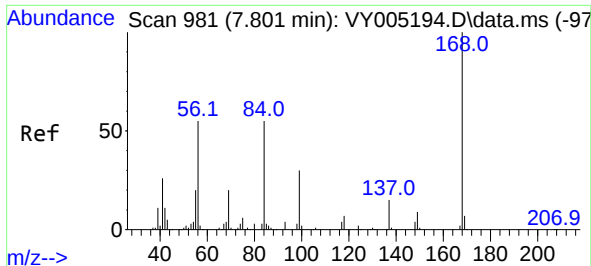
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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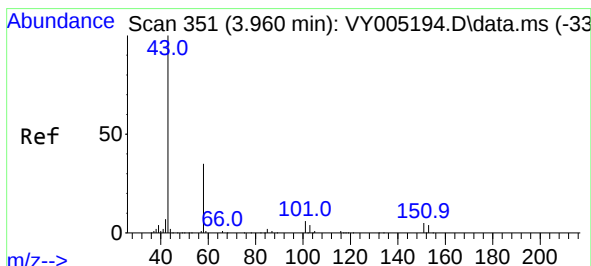
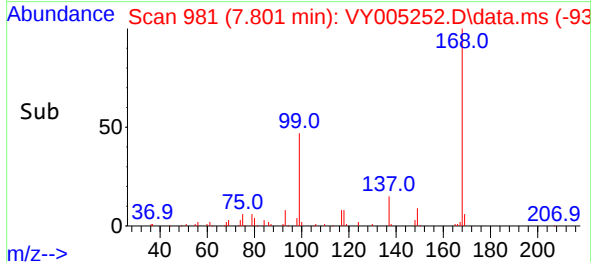
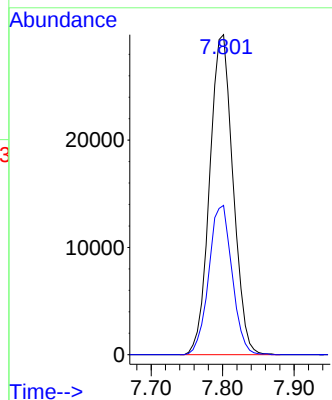
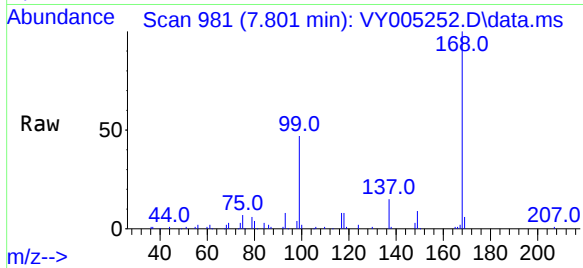




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005252.D
Acq: 28 Jun 2021 16:23

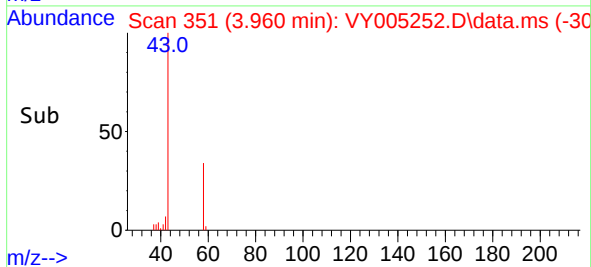
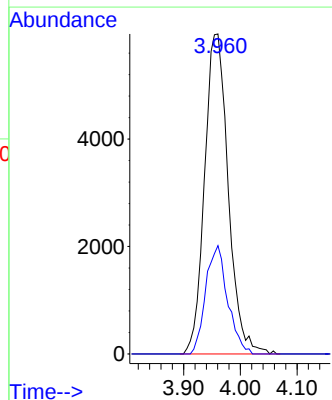
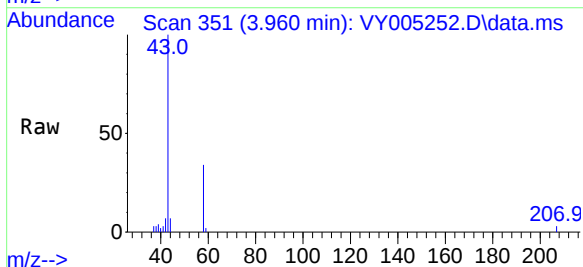
Instrument :
MSVOA_Y
ClientSampleId :
SB-15-9.5-10.0RE

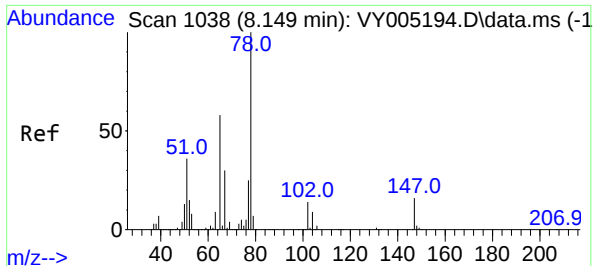
Tgt Ion:168 Resp: 67615
Ion Ratio Lower Upper
168 100
99 46.6 36.2 54.4



#16
Acetone
Concen: 133.302 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY005252.D
Acq: 28 Jun 2021 16:23

Tgt Ion: 43 Resp: 17279
Ion Ratio Lower Upper
43 100
58 33.9 28.2 42.2

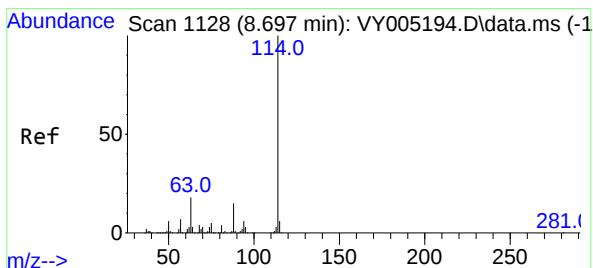
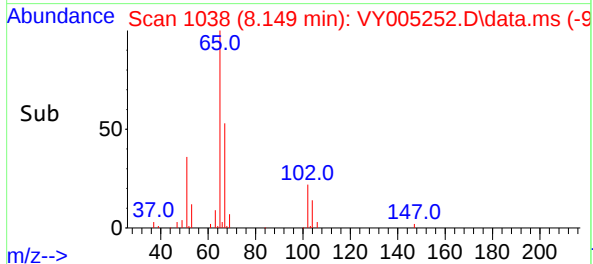
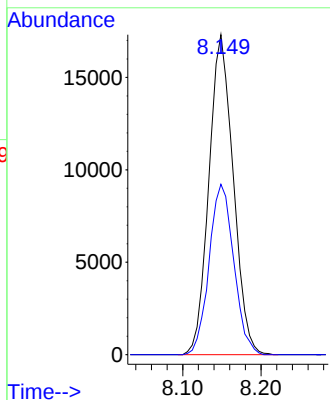
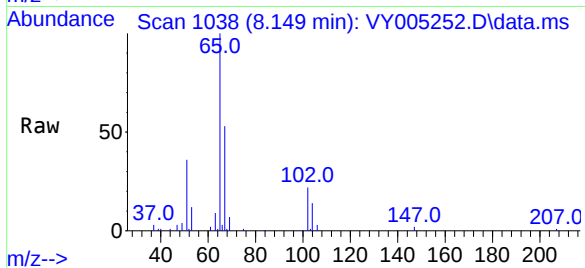




#33
1,2-Dichloroethane-d4
Concen: 66.542 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005252.D
Acq: 28 Jun 2021 16:23

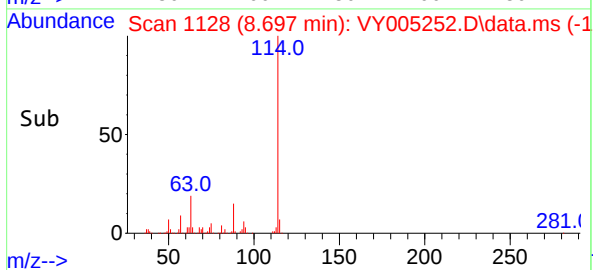
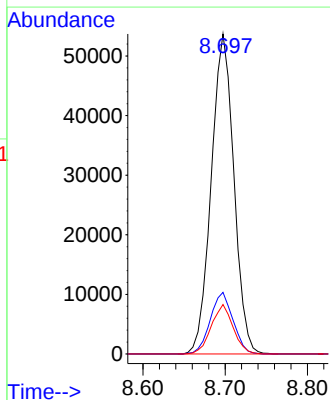
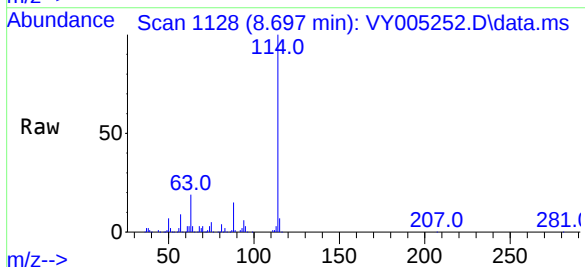
Instrument :
MSVOA_Y
ClientSampleId :
SB-15-9.5-10.0RE

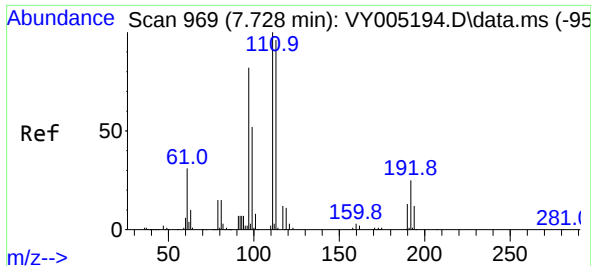
Tgt Ion: 65 Resp: 37337
Ion Ratio Lower Upper
65 100
67 53.9 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005252.D
Acq: 28 Jun 2021 16:23

Tgt Ion:114 Resp: 102737
Ion Ratio Lower Upper
114 100
63 19.3 0.0 35.2
88 15.4 0.0 29.4

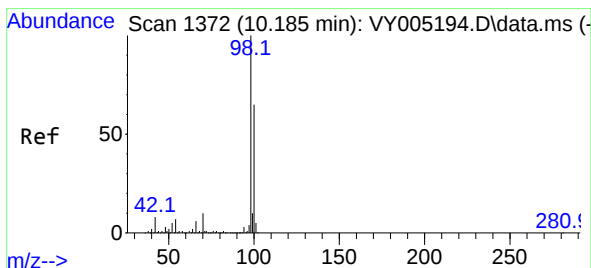
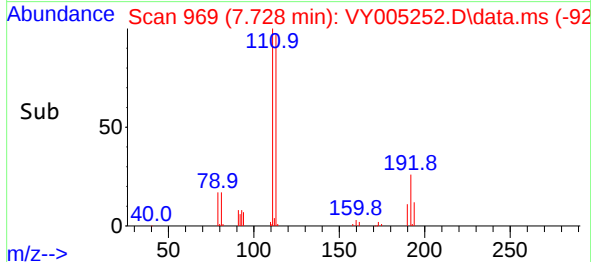
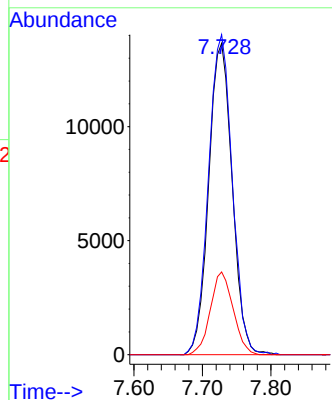
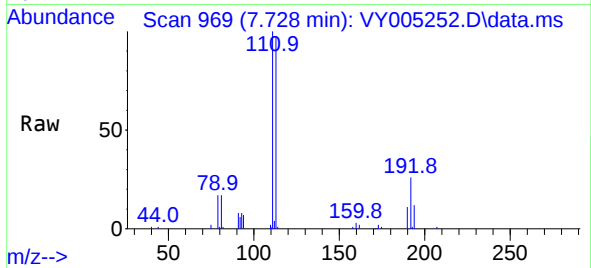




#35
Dibromofluoromethane
Concen: 53.628 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005252.D
Acq: 28 Jun 2021 16:23

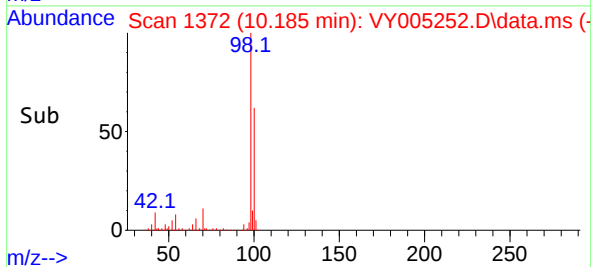
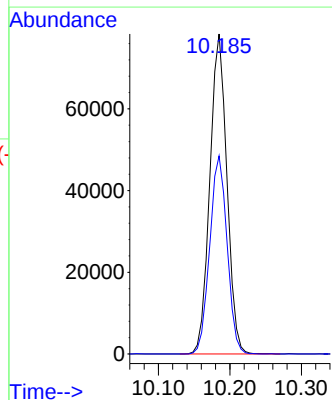
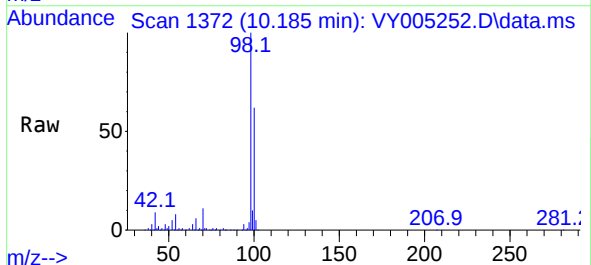
Instrument :
MSVOA_Y
ClientSampleId :
SB-15-9.5-10.0RE

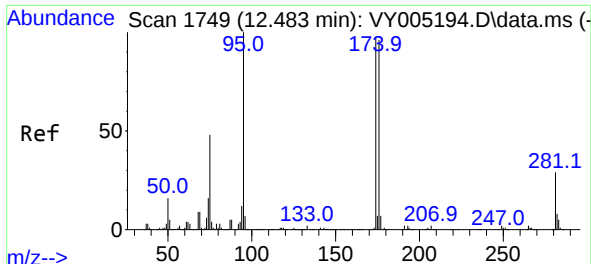
Tgt Ion:113 Resp: 32493
Ion Ratio Lower Upper
113 100
111 104.3 82.6 124.0
192 25.8 20.2 30.2



#50
Toluene-d8
Concen: 53.481 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005252.D
Acq: 28 Jun 2021 16:23

Tgt Ion: 98 Resp: 129587
Ion Ratio Lower Upper
98 100
100 63.0 51.9 77.9

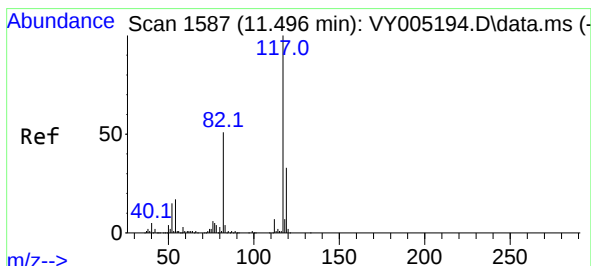
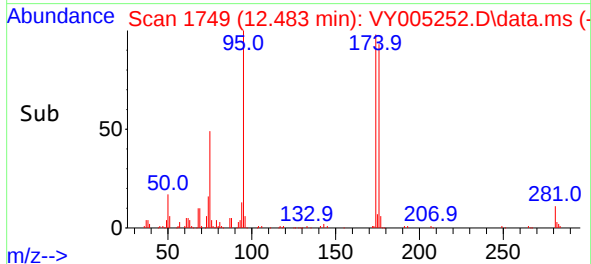
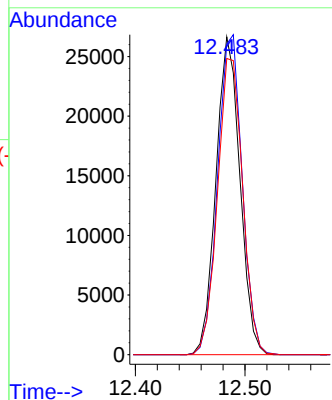
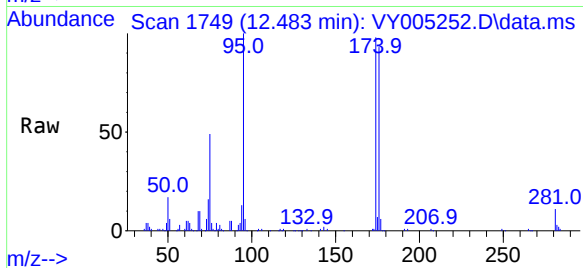




#62
4-Bromofluorobenzene
Concen: 50.137 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005252.D
Acq: 28 Jun 2021 16:23

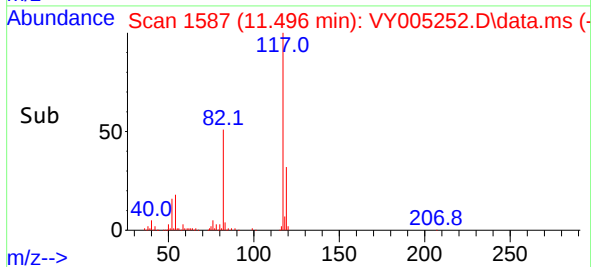
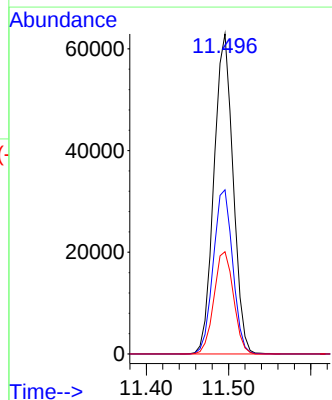
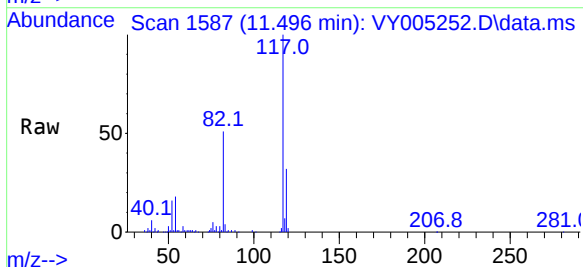
Instrument :
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ClientSampleId :
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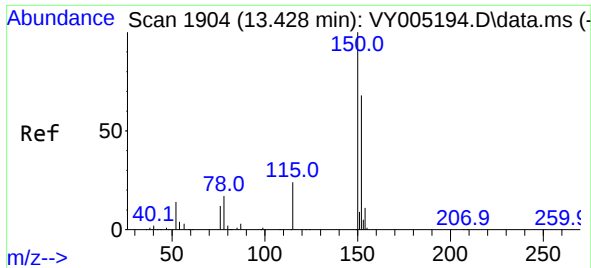
Tgt Ion:	95	Resp:	40482
Ion	Ratio	Lower	Upper
95	100		
174	103.0	0.0	201.6
176	97.7	0.0	197.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005252.D
Acq: 28 Jun 2021 16:23

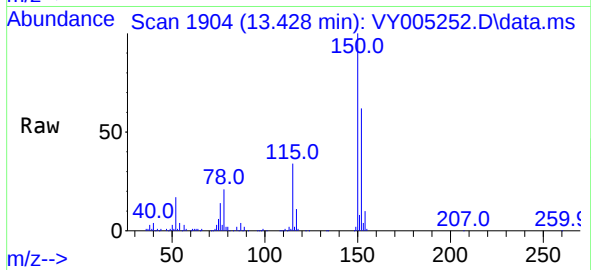
Tgt Ion:	117	Resp:	101763
Ion	Ratio	Lower	Upper
117	100		
82	51.3	40.6	60.8
119	32.0	26.1	39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY005252.D
 Acq: 28 Jun 2021 16:23

Instrument :
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Tgt Ion:	152	Resp:	50052
Ion	Ratio	Lower	Upper
152	100		
115	53.4	26.3	78.8
150	157.8	0.0	344.2

