

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062821\
 Data File : VY005247.D
 Acq On : 28 Jun 2021 14:27
 Operator : SY/MD
 Sample : M2856-15
 Misc : 5.04G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-08-9.5-10.0

Quant Time: Jun 29 01:17:12 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)

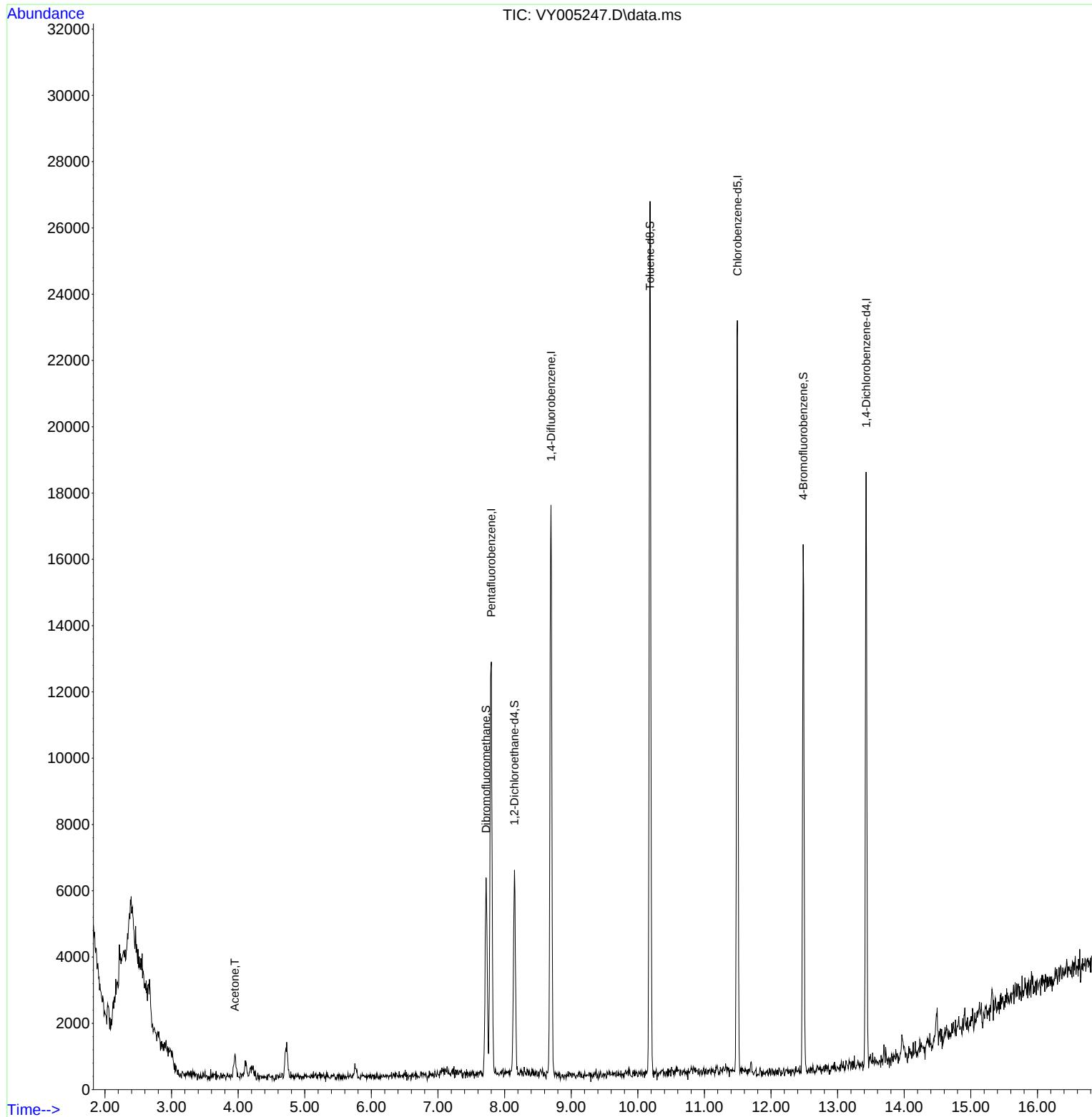
Internal Standards						
1) Pentafluorobenzene	7.801	168	11321	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	15986	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	14001	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	5102	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	4685	49.868	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.740%
35) Dibromofluoromethane	7.722	113	4196	44.507	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	89.020%
50) Toluene-d8	10.185	98	18436	48.898	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.800%
62) 4-Bromofluorobenzene	12.483	95	4832	38.460	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	76.920%
Target Compounds						
16) Acetone	3.948	43	1236	56.950	ug/l	Qvalue 94

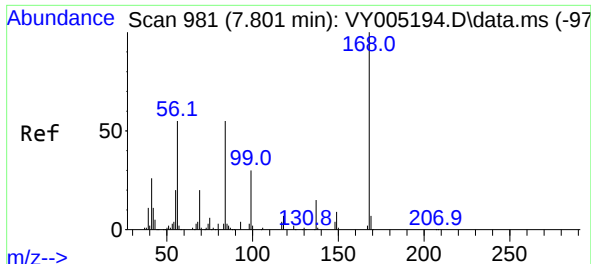
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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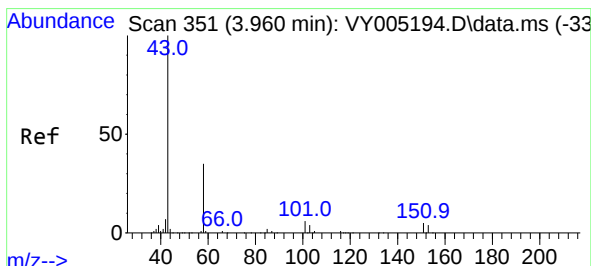
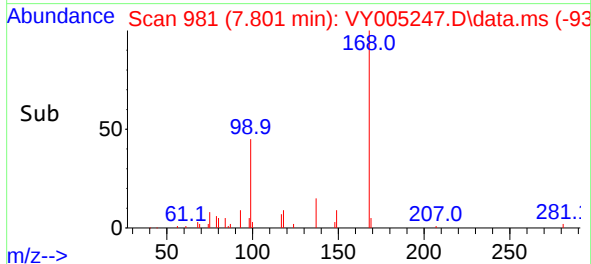
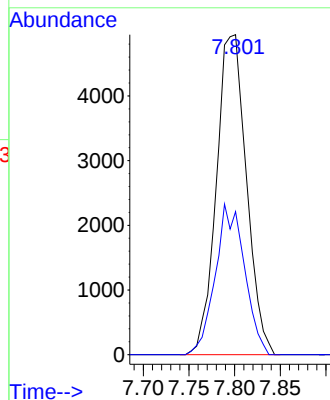
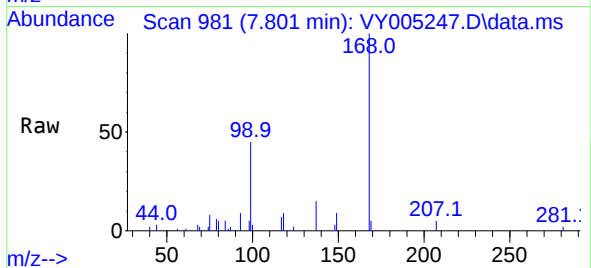




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005247.D
Acq: 28 Jun 2021 14:27

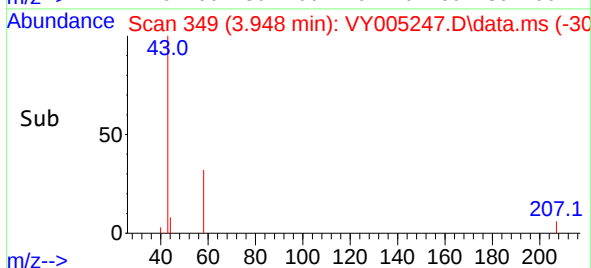
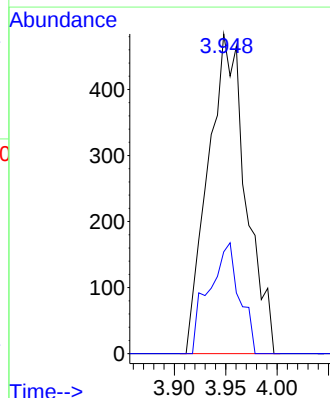
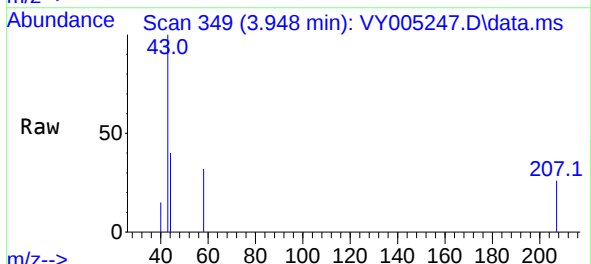
Instrument :
MSVOA_Y
ClientSampleId :
SB-08-9.5-10.0

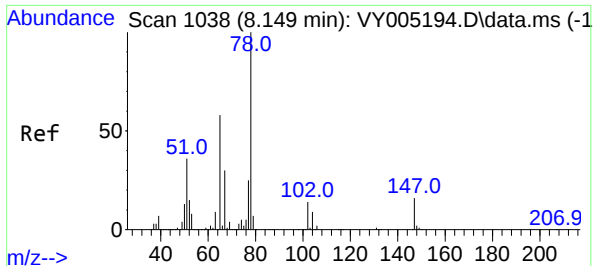
Tgt Ion:168 Resp: 11321
Ion Ratio Lower Upper
168 100
99 44.7 36.2 54.4



#16
Acetone
Concen: 56.950 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.012 min
Lab File: VY005247.D
Acq: 28 Jun 2021 14:27

Tgt Ion: 43 Resp: 1236
Ion Ratio Lower Upper
43 100
58 31.8 28.2 42.2

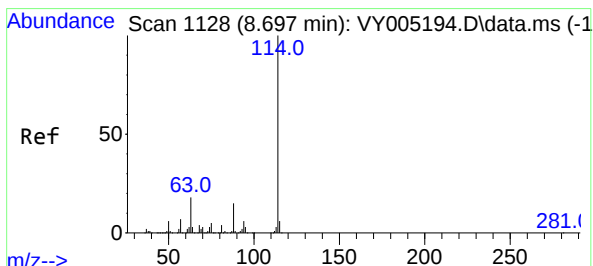
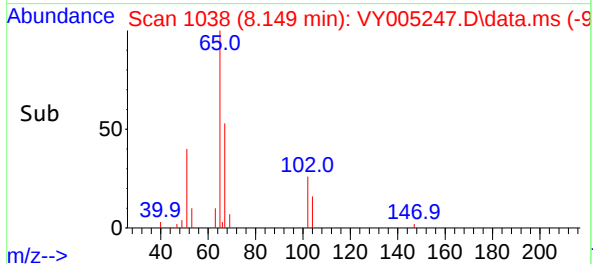
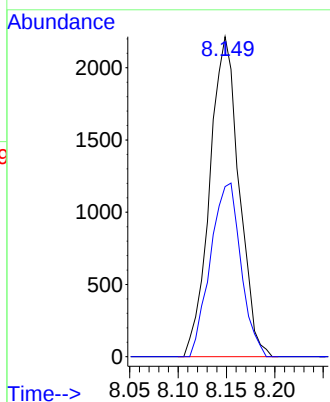
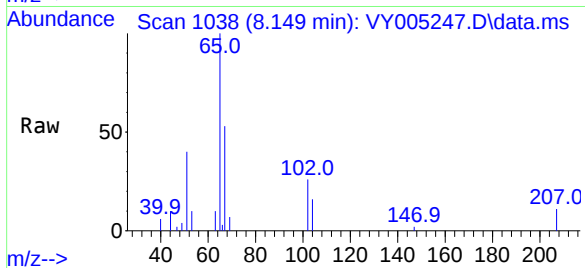




#33
1,2-Dichloroethane-d4
Concen: 49.868 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005247.D
Acq: 28 Jun 2021 14:27

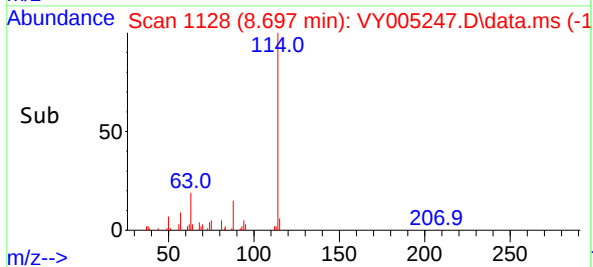
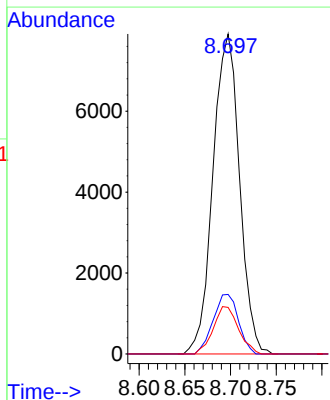
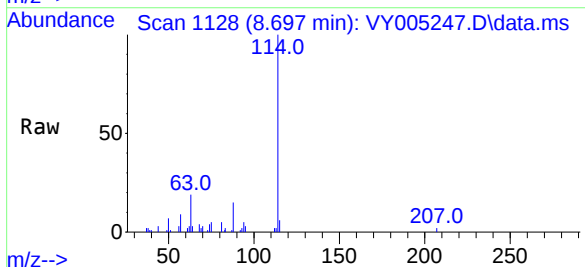
Instrument :
MSVOA_Y
ClientSampleId :
SB-08-9.5-10.0

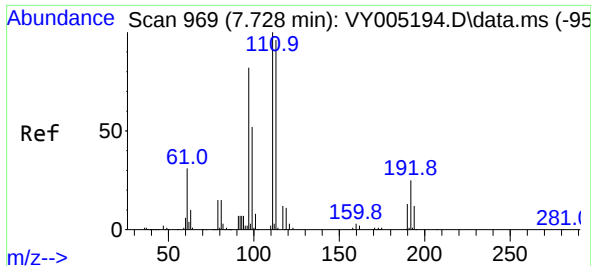
Tgt Ion: 65 Resp: 4685
Ion Ratio Lower Upper
65 100
67 56.1 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005247.D
Acq: 28 Jun 2021 14:27

Tgt Ion: 114 Resp: 15986
Ion Ratio Lower Upper
114 100
63 18.6 0.0 35.2
88 14.6 0.0 29.4

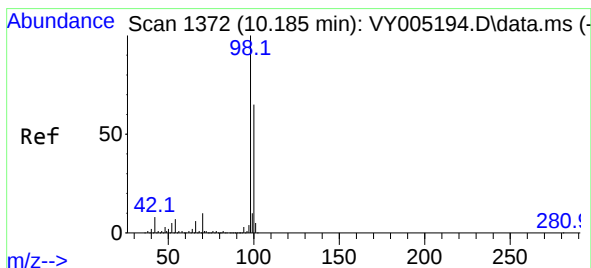
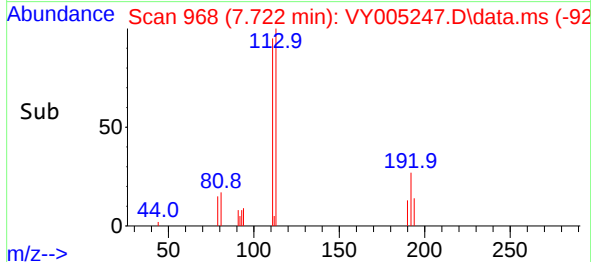
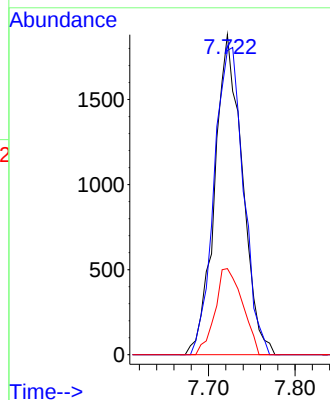
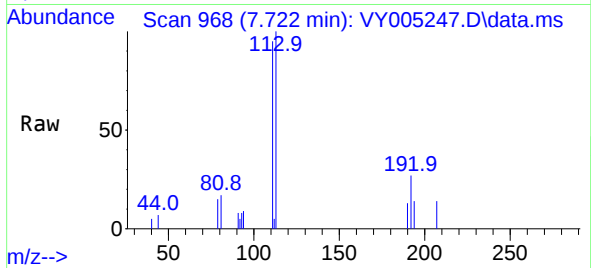




#35
Dibromofluoromethane
Concen: 44.507 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005247.D
Acq: 28 Jun 2021 14:27

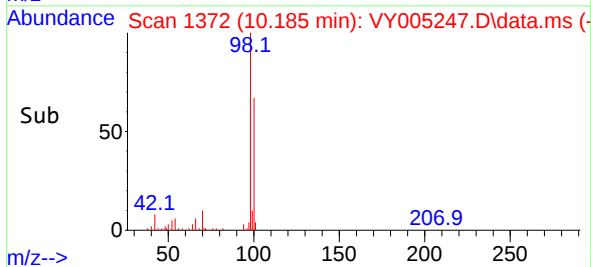
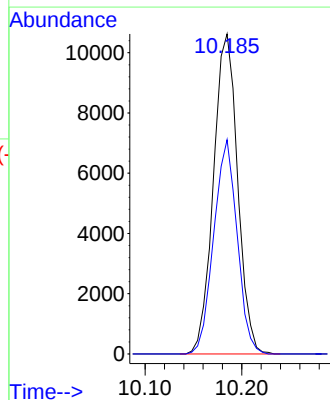
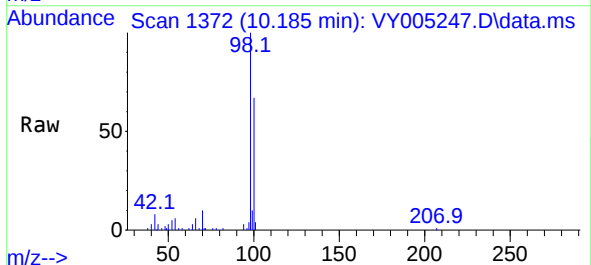
Instrument :
MSVOA_Y
ClientSampleId :
SB-08-9.5-10.0

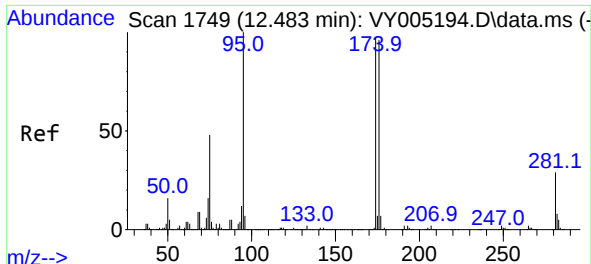
Tgt Ion:113 Resp: 4196
Ion Ratio Lower Upper
113 100
111 101.5 82.6 124.0
192 26.6 20.2 30.2



#50
Toluene-d8
Concen: 48.898 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005247.D
Acq: 28 Jun 2021 14:27

Tgt Ion: 98 Resp: 18436
Ion Ratio Lower Upper
98 100
100 64.6 51.9 77.9

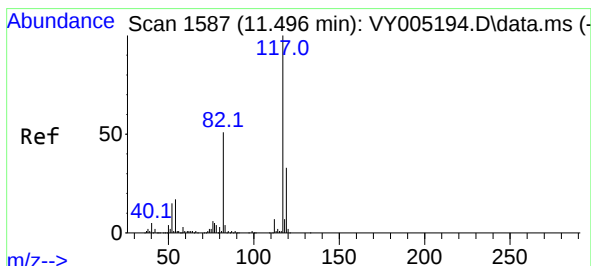
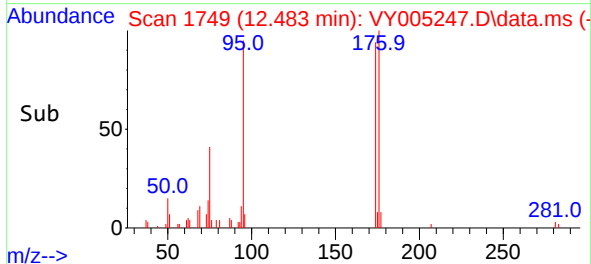
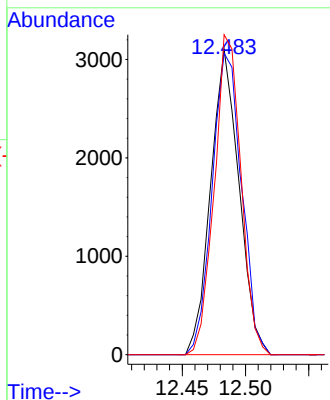
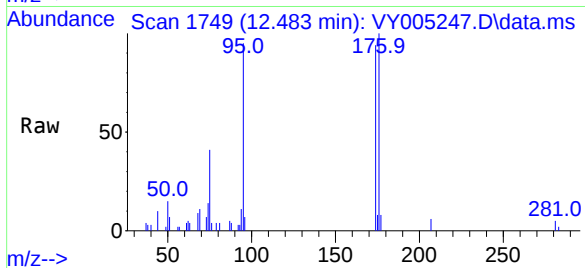




#62
4-Bromofluorobenzene
Concen: 38.460 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005247.D
Acq: 28 Jun 2021 14:27

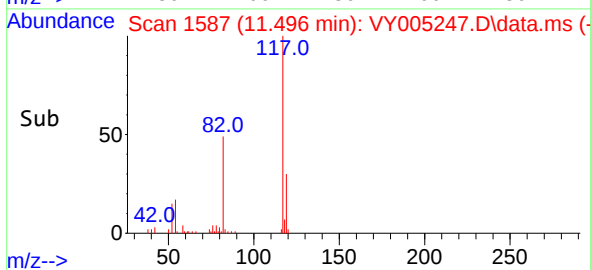
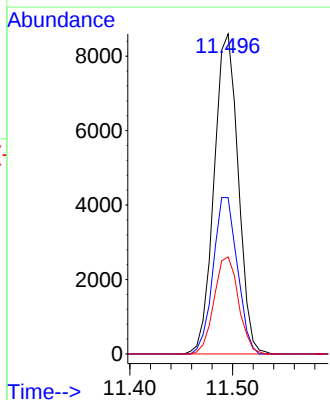
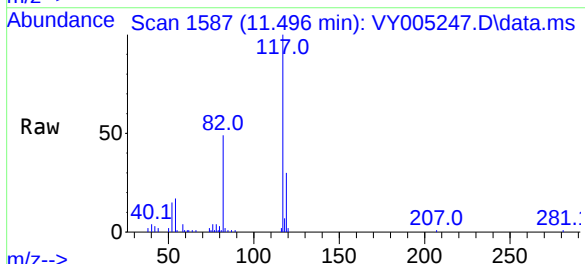
Instrument :
MSVOA_Y
ClientSampleId :
SB-08-9.5-10.0

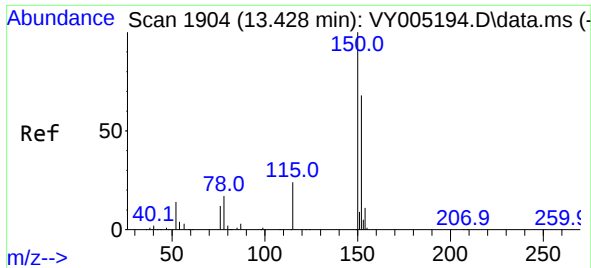
Tgt Ion:	95	Resp:	4832
Ion	Ratio	Lower	Upper
95	100		
174	102.5	0.0	201.6
176	98.3	0.0	197.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005247.D
Acq: 28 Jun 2021 14:27

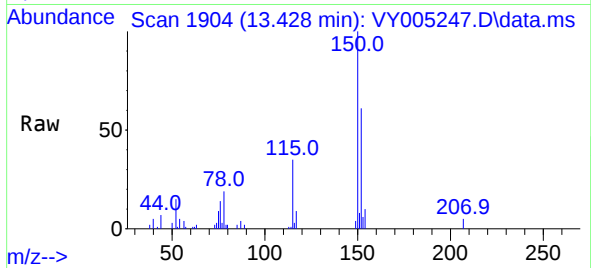
Tgt Ion:	117	Resp:	14001
Ion	Ratio	Lower	Upper
117	100		
82	48.8	40.6	60.8
119	30.4	26.1	39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY005247.D
 Acq: 28 Jun 2021 14:27

Instrument :
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 ClientSampleId :
 SB-08-9.5-10.0



Tgt Ion:	152	Resp:	5102
Ion	Ratio	Lower	Upper
152	100		
115	53.4	26.3	78.8
150	162.6	0.0	344.2

