

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062821\
 Data File : VY005251.D
 Acq On : 28 Jun 2021 16:00
 Operator : SY/MD
 Sample : M2857-05RE
 Misc : 5.03G/5ML/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-13-9.5-10.0RE

Quant Time: Jun 29 01:18:06 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)

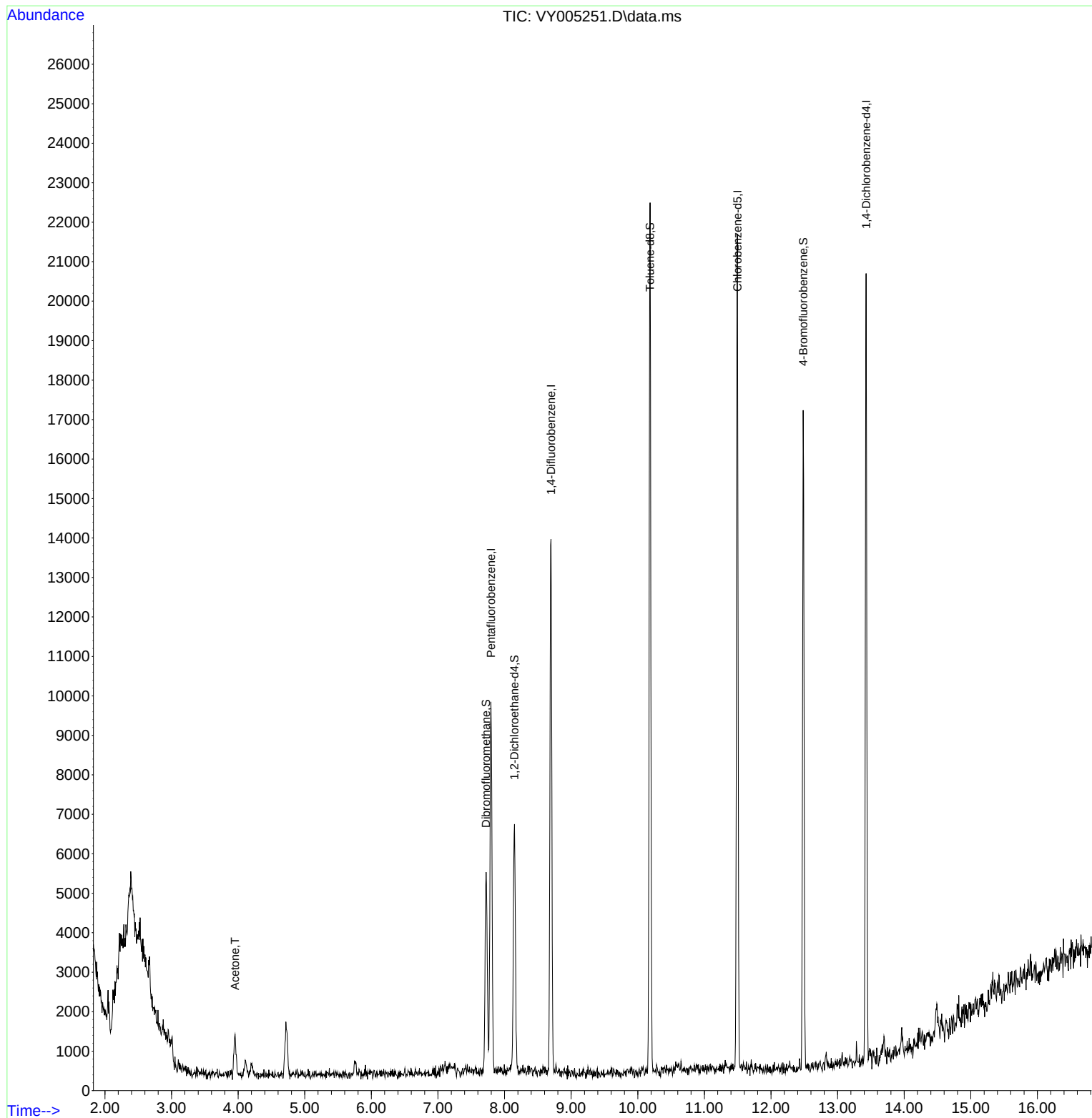
Internal Standards						
1) Pentafluorobenzene	7.795	168	8476	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	12293	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	12667	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	5656	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	4981	70.815	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	141.620%
35) Dibromofluoromethane	7.722	113	3574	49.298	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.600%
50) Toluene-d8	10.185	98	14792	51.019	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.040%
62) 4-Bromofluorobenzene	12.483	95	4675	48.389	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.780%
Target Compounds						
16) Acetone	3.954	43	1729	106.406	ug/l	Qvalue 99

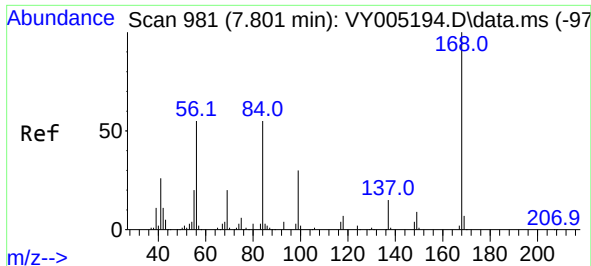
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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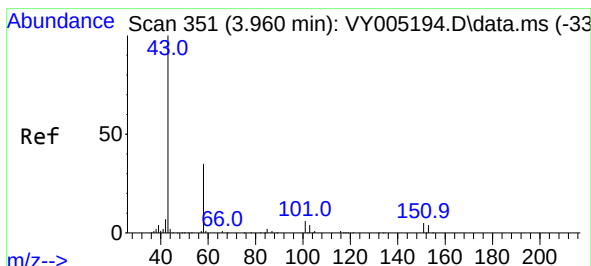
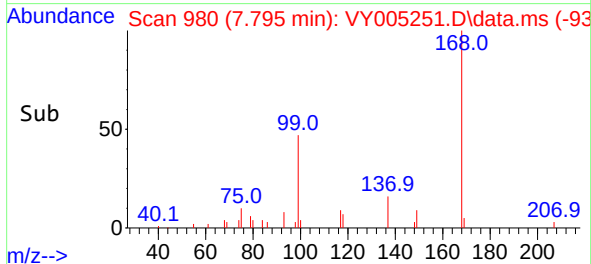
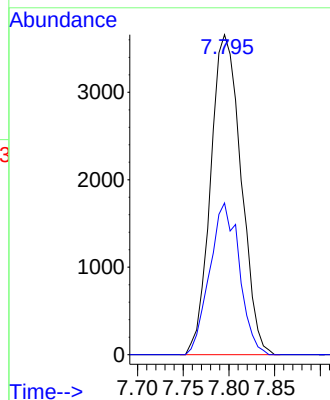
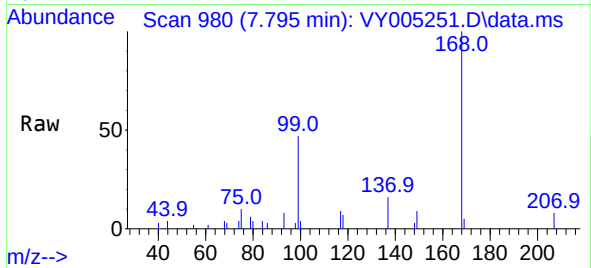




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005251.D
Acq: 28 Jun 2021 16:00

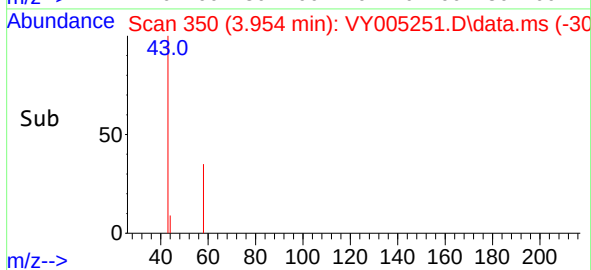
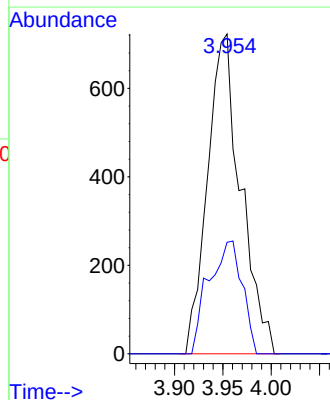
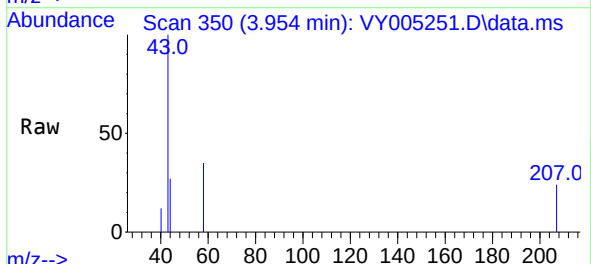
Instrument :
MSVOA_Y
ClientSampleId :
SB-13-9.5-10.0RE

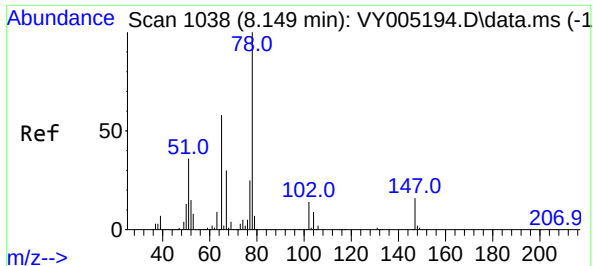
Tgt Ion:168 Resp: 8476
Ion Ratio Lower Upper
168 100
99 47.4 36.2 54.4



#16
Acetone
Concen: 106.406 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005251.D
Acq: 28 Jun 2021 16:00

Tgt Ion: 43 Resp: 1729
Ion Ratio Lower Upper
43 100
58 34.9 28.2 42.2

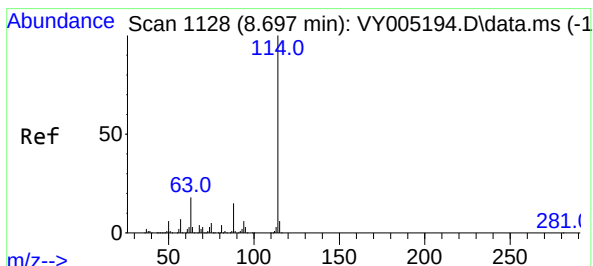
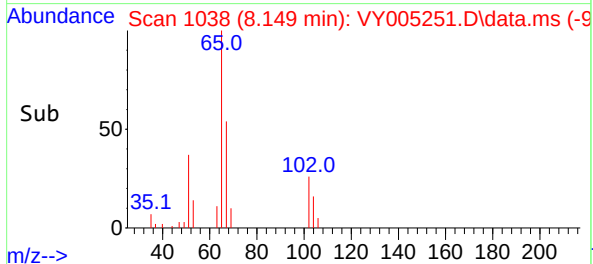
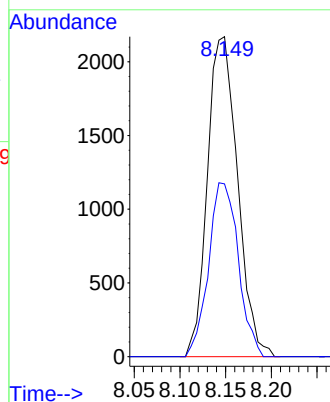
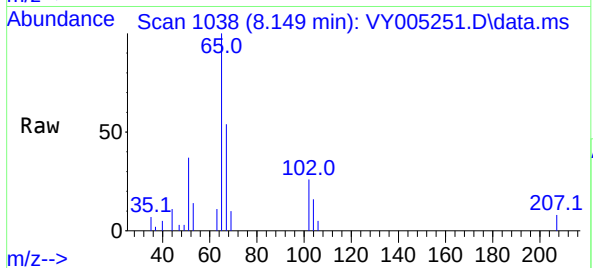




#33
1,2-Dichloroethane-d4
Concen: 70.815 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005251.D
Acq: 28 Jun 2021 16:00

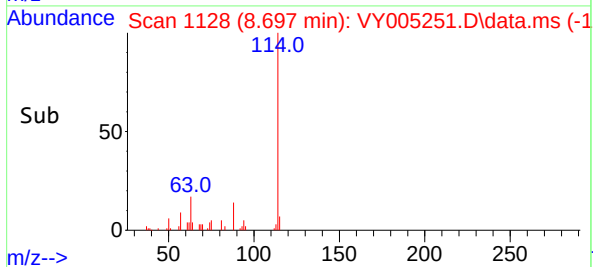
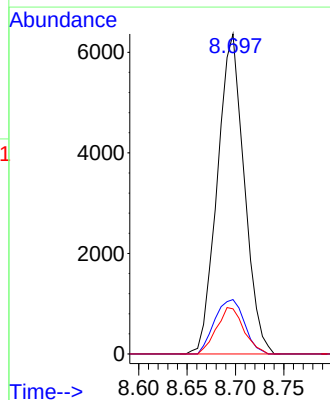
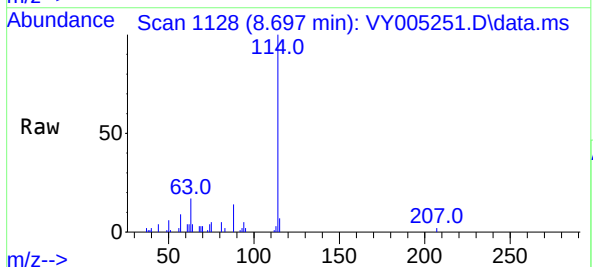
Instrument :
MSVOA_Y
ClientSampleId :
SB-13-9.5-10.0RE

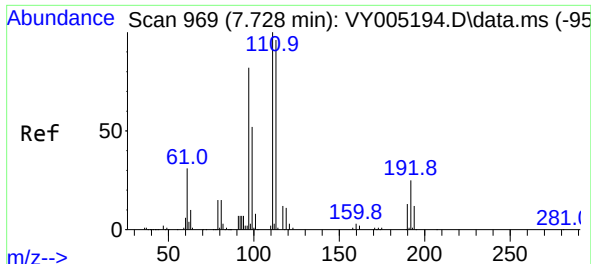
Tgt Ion: 65 Resp: 4981
Ion Ratio Lower Upper
65 100
67 53.5 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005251.D
Acq: 28 Jun 2021 16:00

Tgt Ion: 114 Resp: 12293
Ion Ratio Lower Upper
114 100
63 17.0 0.0 35.2
88 14.1 0.0 29.4

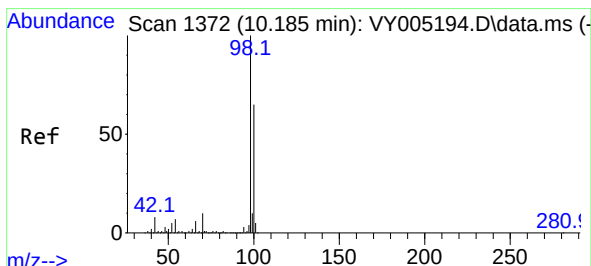
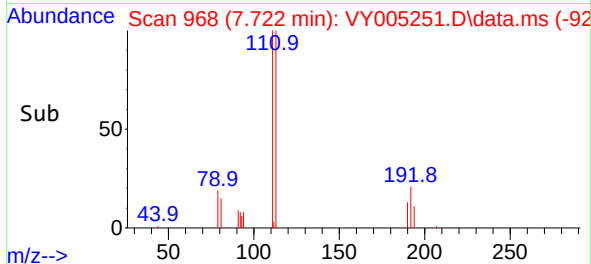
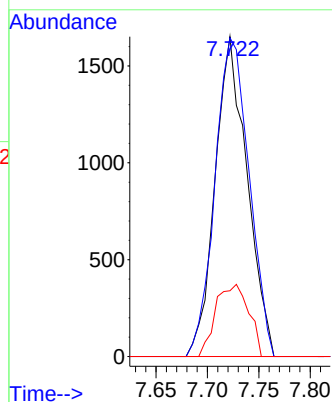
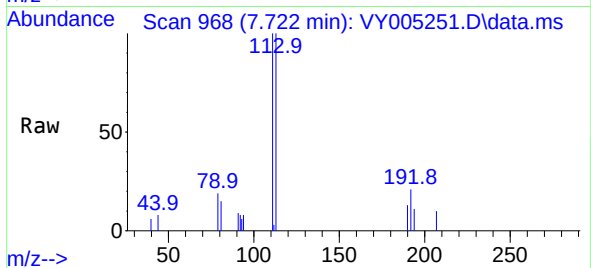




#35
Dibromofluoromethane
Concen: 49.298 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005251.D
Acq: 28 Jun 2021 16:00

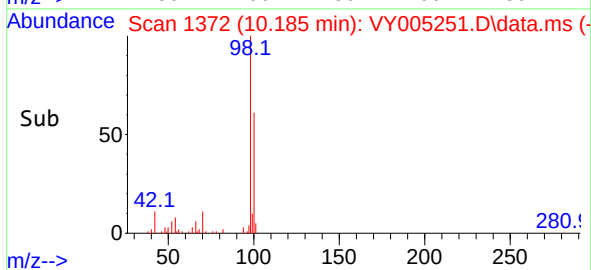
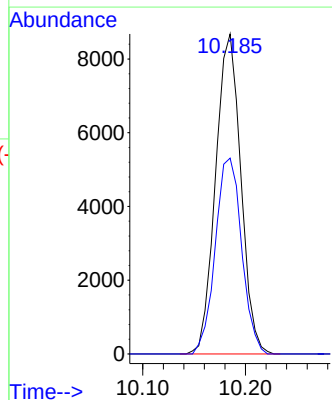
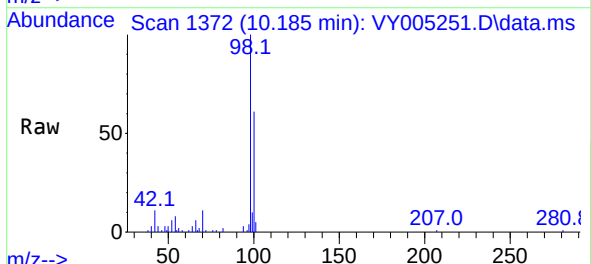
Instrument :
MSVOA_Y
ClientSampleId :
SB-13-9.5-10.0RE

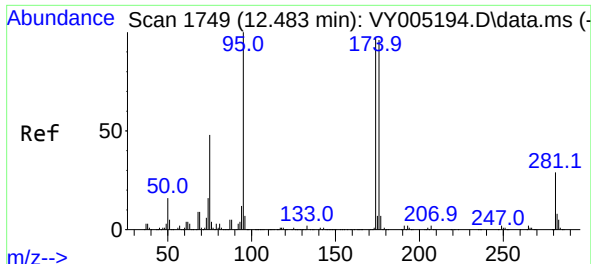
Tgt Ion:113 Resp: 3574
Ion Ratio Lower Upper
113 100
111 106.2 82.6 124.0
192 23.3 20.2 30.2



#50
Toluene-d8
Concen: 51.019 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005251.D
Acq: 28 Jun 2021 16:00

Tgt Ion: 98 Resp: 14792
Ion Ratio Lower Upper
98 100
100 63.9 51.9 77.9

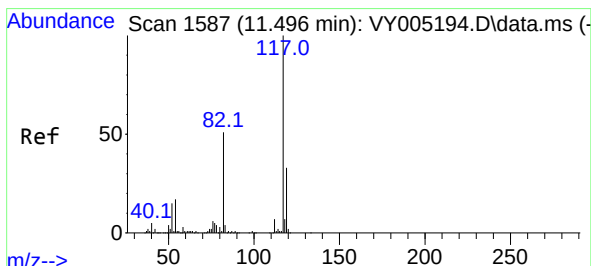
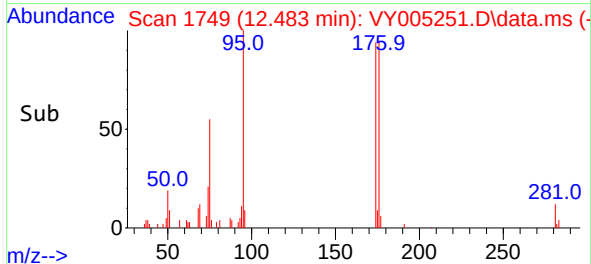
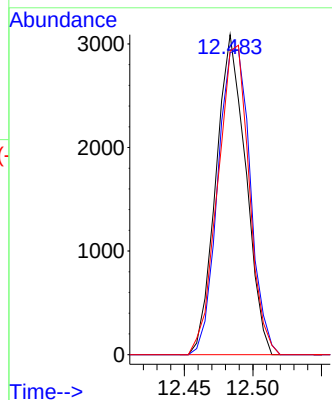
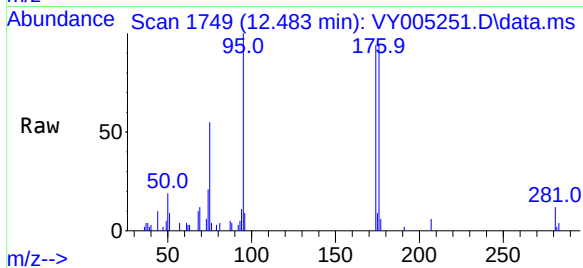




#62
4-Bromofluorobenzene
Concen: 48.389 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005251.D
Acq: 28 Jun 2021 16:00

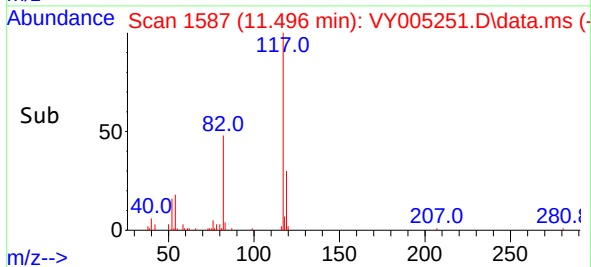
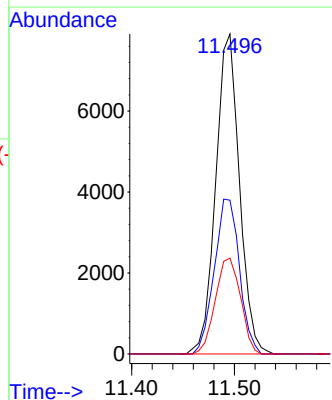
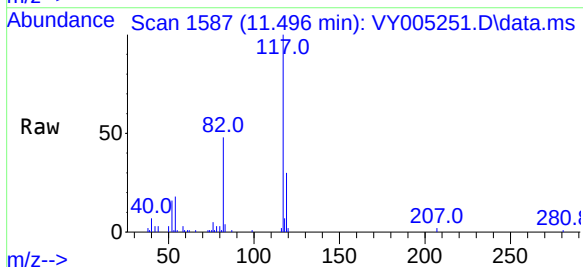
Instrument :
MSVOA_Y
ClientSampleId :
SB-13-9.5-10.0RE

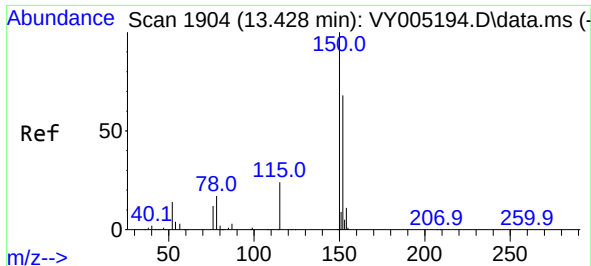
Tgt Ion:	95	Resp:	4675
Ion	Ratio	Lower	Upper
95	100		
174	103.4	0.0	201.6
176	101.6	0.0	197.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005251.D
Acq: 28 Jun 2021 16:00

Tgt Ion:	117	Resp:	12667
Ion	Ratio	Lower	Upper
117	100		
82	48.0	40.6	60.8
119	30.0	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: VY005251.D
 Acq: 28 Jun 2021 16:00

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-13-9.5-10.0RE

Tgt Ion:152 Resp: 5656
 Ion Ratio Lower Upper
 152 100
 115 51.5 26.3 78.8
 150 154.8 0.0 344.2

