

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY063021\
 Data File : VY005300.D
 Acq On : 30 Jun 2021 16:05
 Operator : SY/MD
 Sample : M2856-15
 Misc : 5.03G/5ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Jul 01 06:38:55 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)

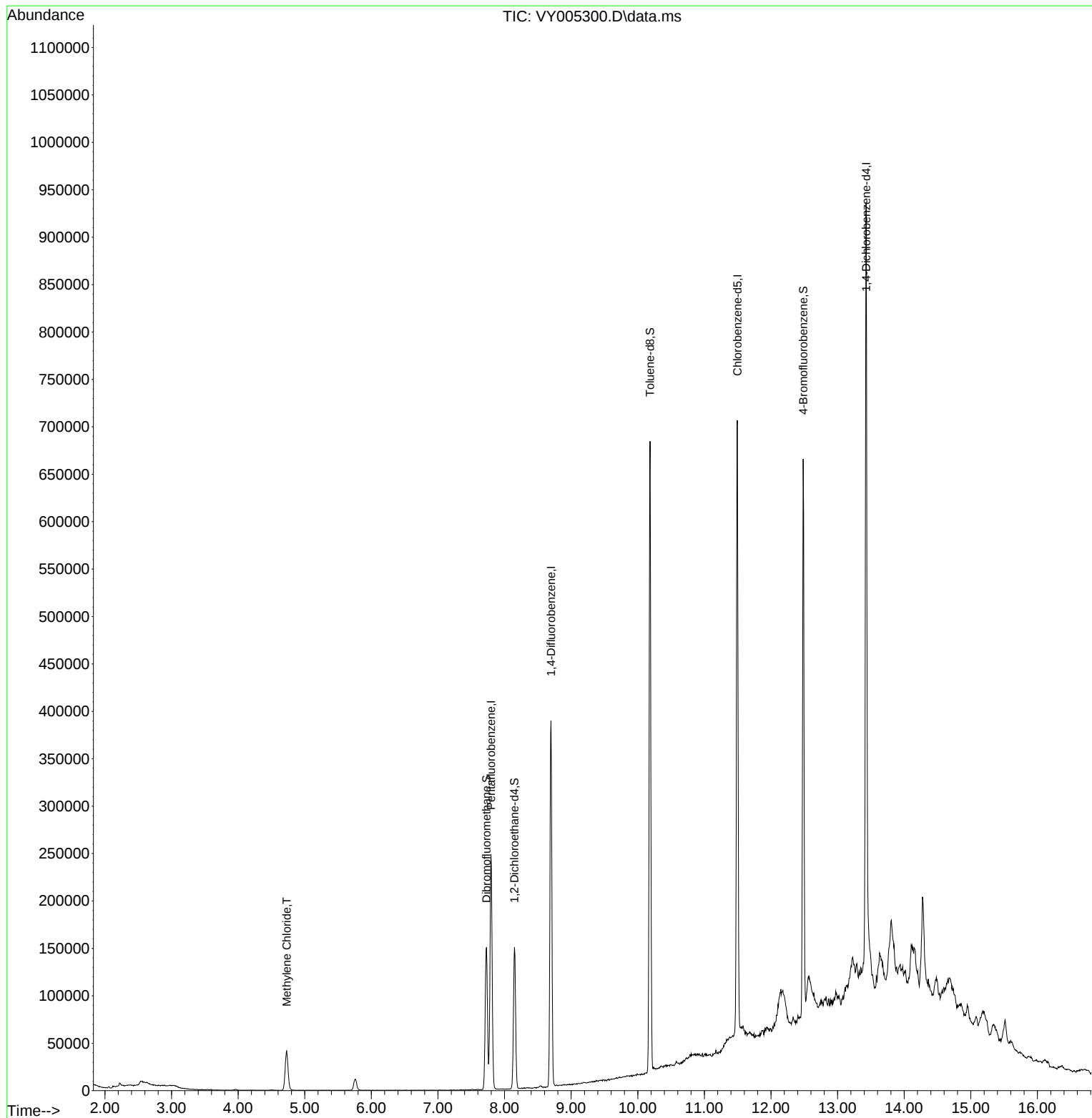
Internal Standards						
1) Pentafluorobenzene	7.795	168	210441	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	342691	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	365009	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	203679	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	117887	67.505	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	135.000%
35) Dibromofluoromethane	7.728	113	106264	52.579	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.160%
50) Toluene-d8	10.185	98	440327	54.480	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	108.960%
62) 4-Bromofluorobenzene	12.483	95	172878	64.189	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	128.380%
Target Compounds						Qvalue
20) Methylene Chloride	4.729	84	31635	7.321	ug/l	92

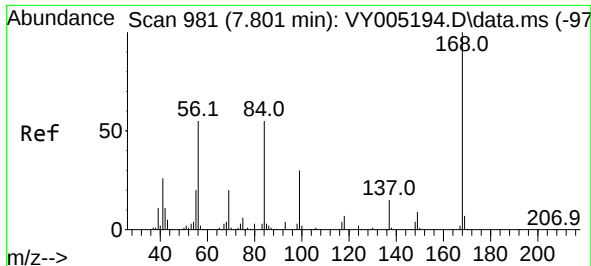
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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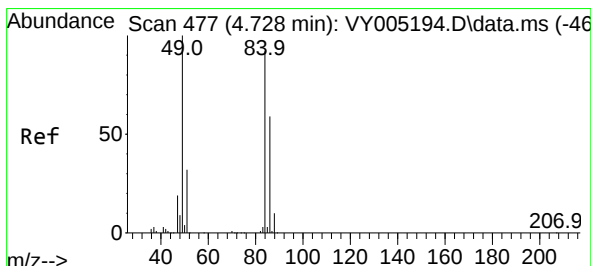
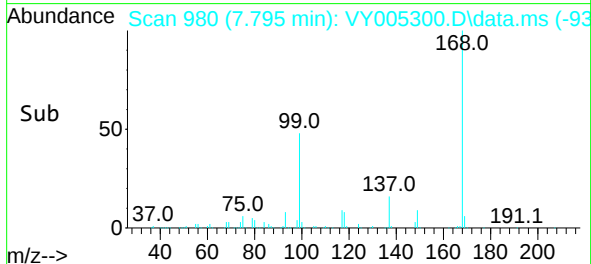
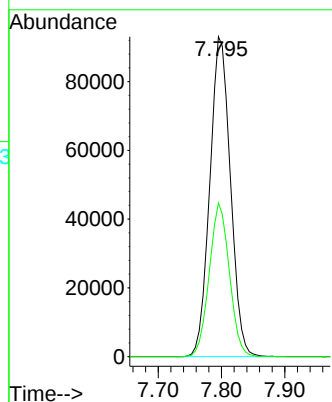
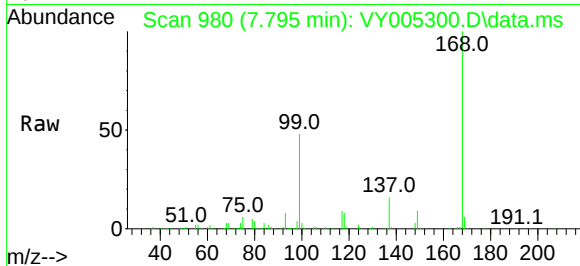




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005300.D
Acq: 30 Jun 2021 16:05

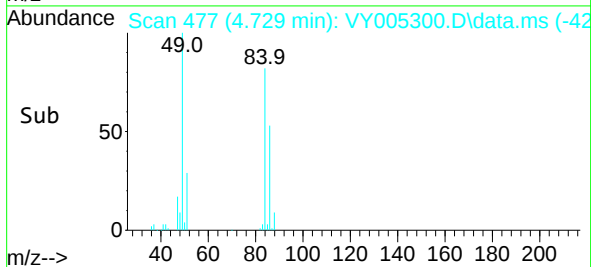
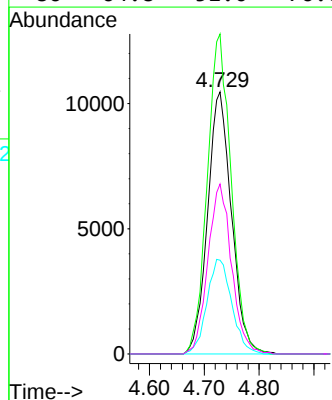
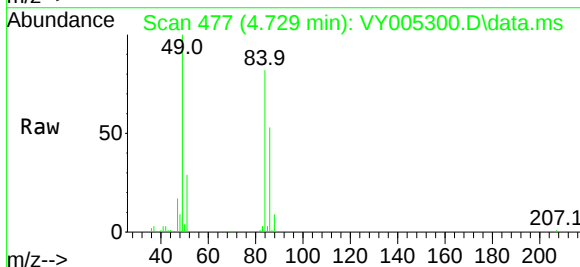
Instrument :
MSVOA_Y
ClientSampled :
SB-08-9.5-10.0

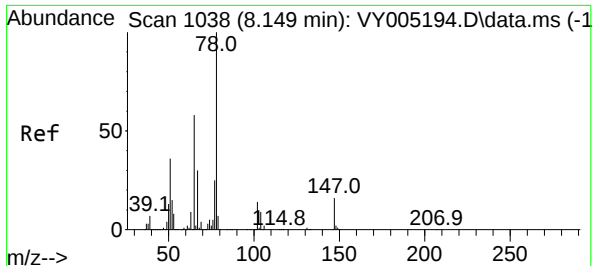
Tgt Ion:168 Resp: 210441
Ion Ratio Lower Upper
168 100
99 48.1 36.2 54.4



#20
Methylene Chloride
Concen: 7.321 ug/l
RT: 4.729 min Scan# 477
Delta R.T. 0.001 min
Lab File: VY005300.D
Acq: 30 Jun 2021 16:05

Tgt Ion: 84 Resp: 31635
Ion Ratio Lower Upper
84 100
49 122.1 86.9 130.3
51 35.8 27.4 41.2
86 64.8 51.0 76.6



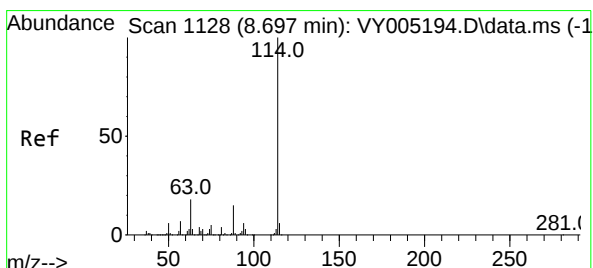
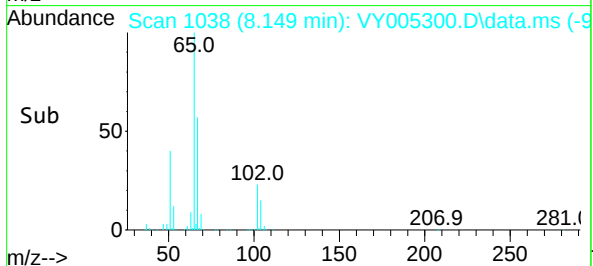
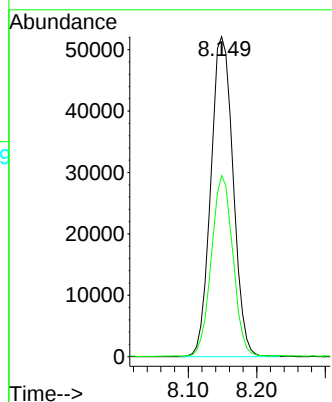
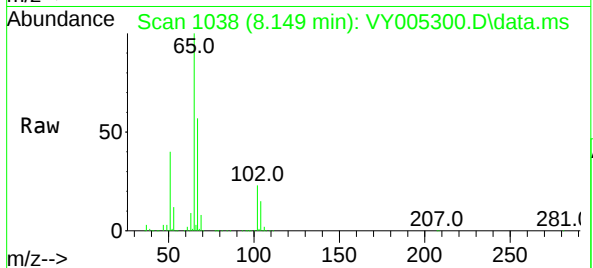


#33

1,2-Dichloroethane-d4
Concen: 67.505 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005300.D
Acq: 30 Jun 2021 16:05

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

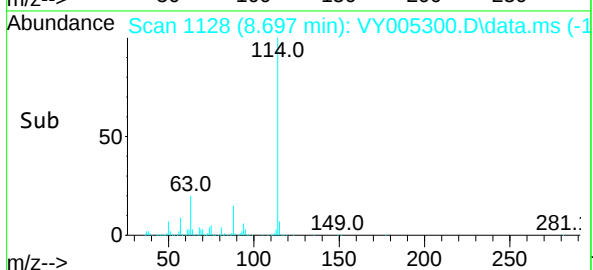
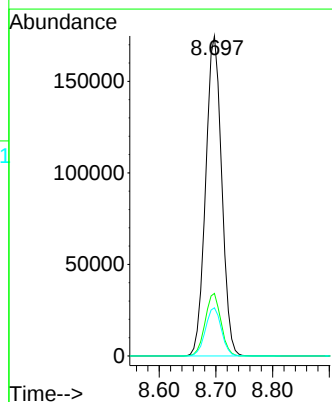
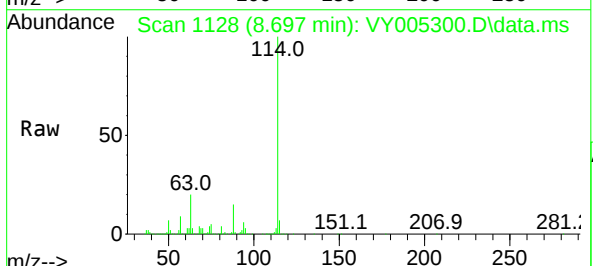
Tgt Ion: 65 Resp: 117887
Ion Ratio Lower Upper
65 100
67 55.0 0.0 110.6

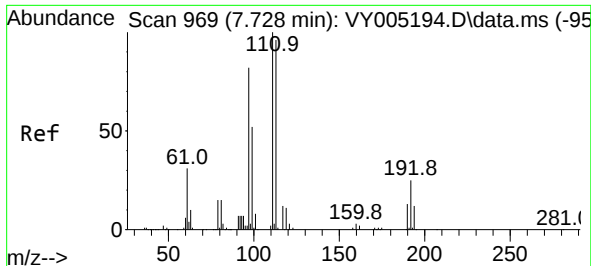


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005300.D
Acq: 30 Jun 2021 16:05

Tgt Ion: 114 Resp: 342691
Ion Ratio Lower Upper
114 100
63 19.6 0.0 35.2
88 15.0 0.0 29.4

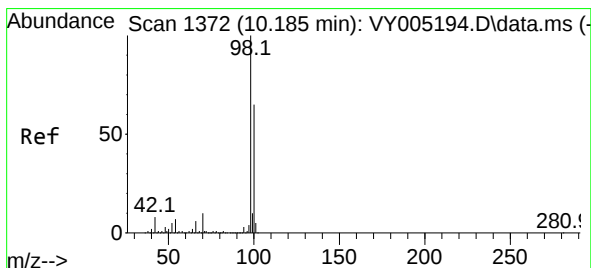
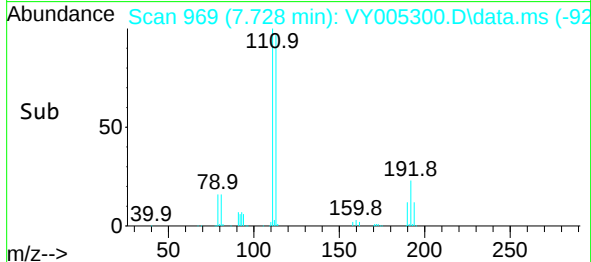
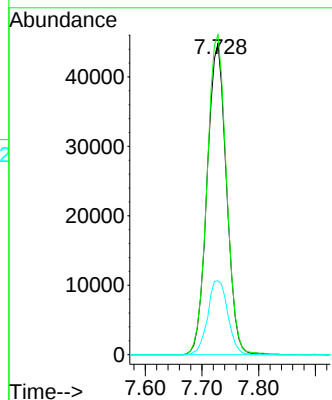
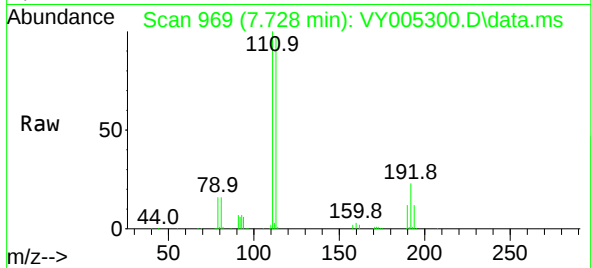




#35
Dibromofluoromethane
Concen: 52.579 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005300.D
Acq: 30 Jun 2021 16:05

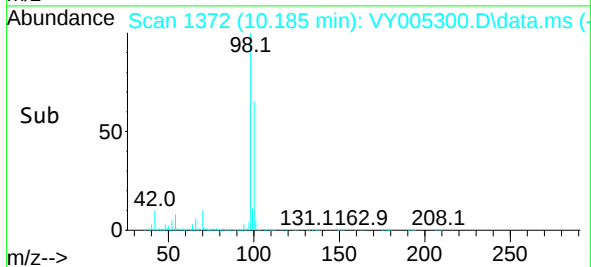
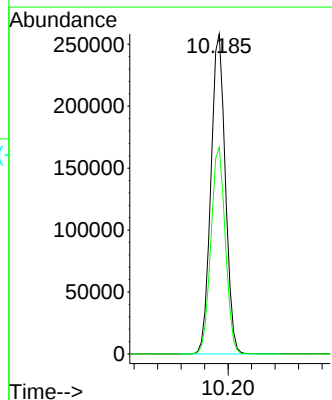
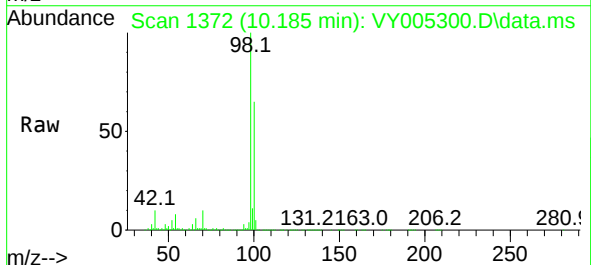
Instrument :
MSVOA_Y
ClientSampled :
SB-08-9.5-10.0

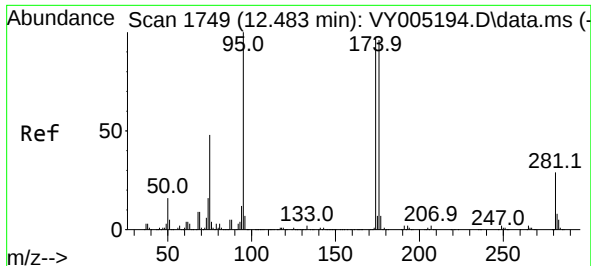
Tgt Ion:113 Resp: 106264
Ion Ratio Lower Upper
113 100
111 103.2 82.6 124.0
192 24.6 20.2 30.2



#50
Toluene-d8
Concen: 54.480 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005300.D
Acq: 30 Jun 2021 16:05

Tgt Ion: 98 Resp: 440327
Ion Ratio Lower Upper
98 100
100 64.7 51.9 77.9

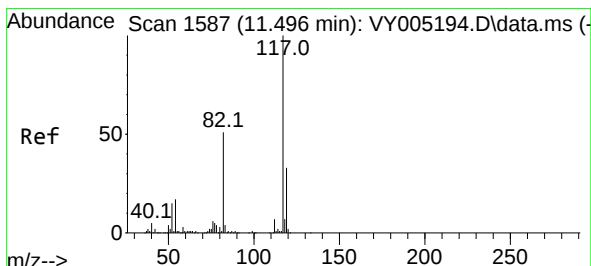
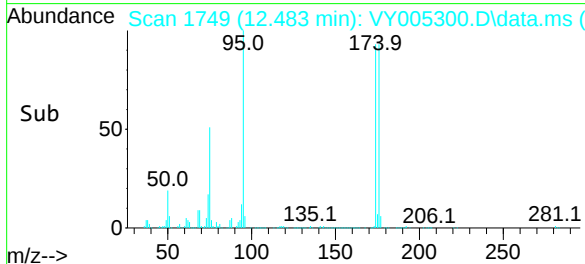
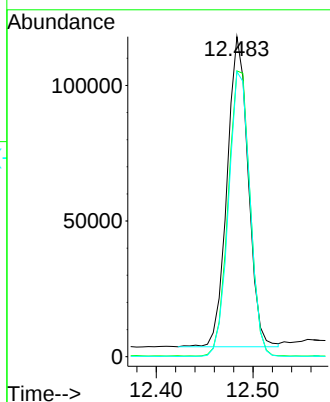
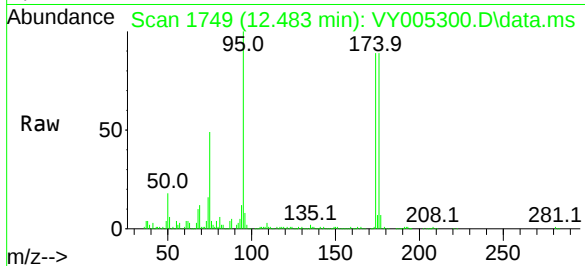




#62
4-Bromofluorobenzene
Concen: 64.189 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005300.D
Acq: 30 Jun 2021 16:05

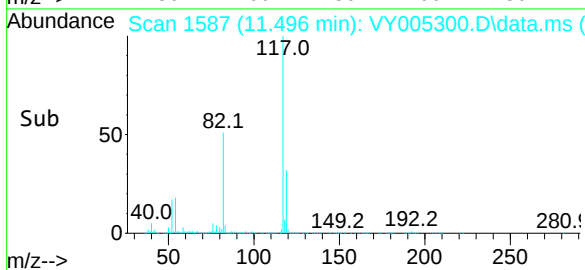
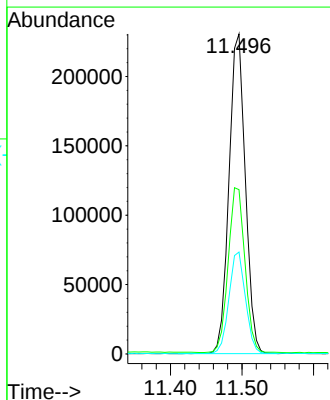
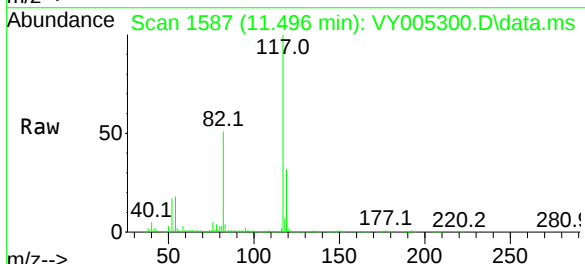
Instrument :
MSVOA_Y
ClientSampleId :
SB-08-9.5-10.0

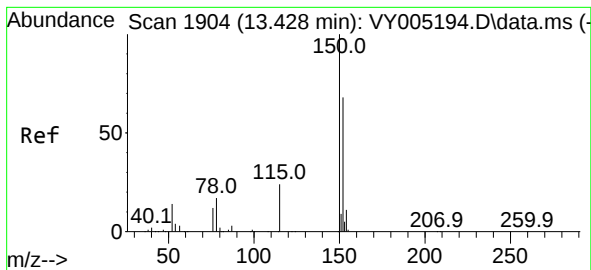
Tgt Ion: 95 Resp: 172878
Ion Ratio Lower Upper
95 100
174 95.2 0.0 201.6
176 93.2 0.0 197.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005300.D
Acq: 30 Jun 2021 16:05

Tgt Ion: 117 Resp: 365009
Ion Ratio Lower Upper
117 100
82 50.9 40.6 60.8
119 31.8 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: VY005300.D
 Acq: 30 Jun 2021 16:05

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

Tgt Ion:152 Resp: 203679
 Ion Ratio Lower Upper
 152 100
 115 53.1 26.3 78.8
 150 155.8 0.0 344.2

