

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081321\
 Data File : VY005651.D
 Acq On : 13 Aug 2021 21:54
 Operator : SY/MD
 Sample : M3407-16
 Misc : 12.06G/5ML/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 27S

Quant Time: Aug 14 03:40:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

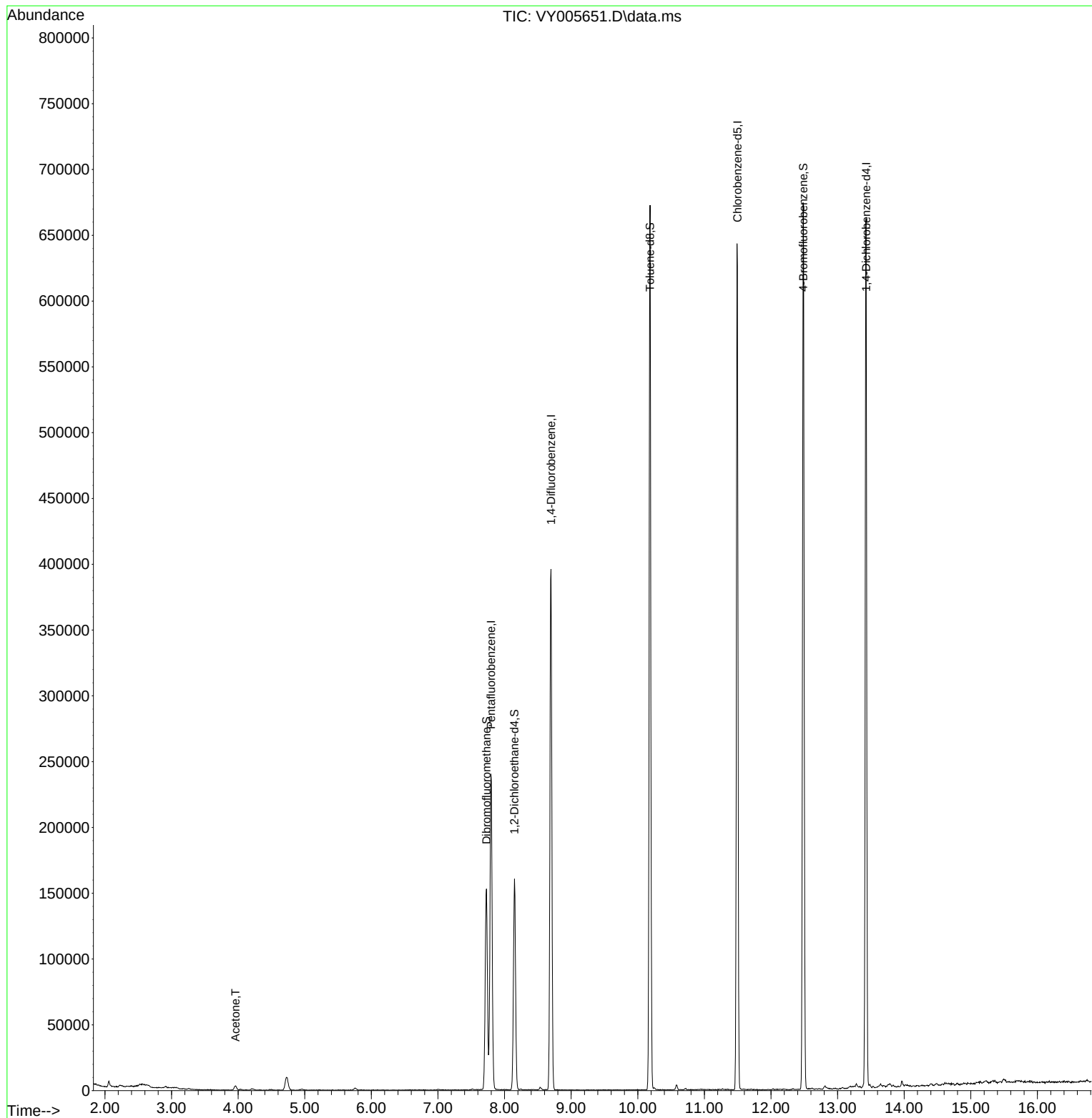
Internal Standards						
1) Pentafluorobenzene	7.795	168	195748	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	335348	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	339384	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	171899	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	130158	65.688	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	131.380%
35) Dibromofluoromethane	7.728	113	103430	55.088	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.180%
50) Toluene-d8	10.185	98	431580	54.809	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	109.620%
62) 4-Bromofluorobenzene	12.483	95	153042	58.692	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	117.380%
Target Compounds						
16) Acetone	3.961	43	5748	11.506	ug/l	Qvalue 90

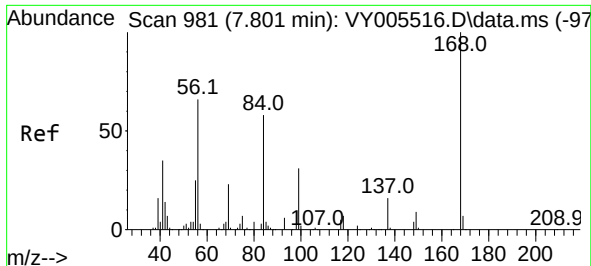
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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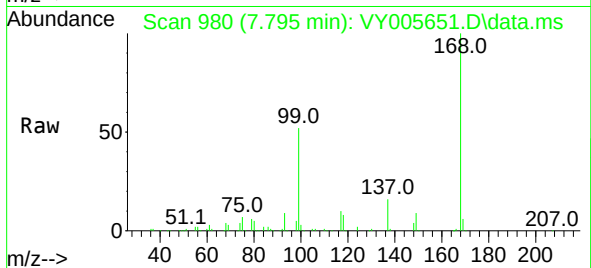
Quant Time: Aug 14 03:40:22 2021
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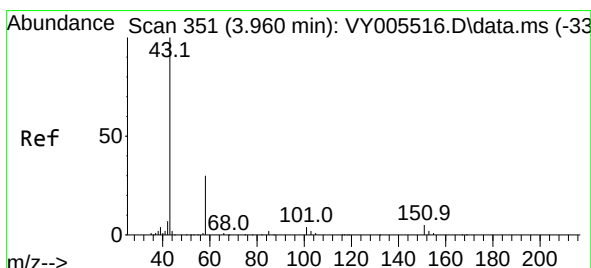
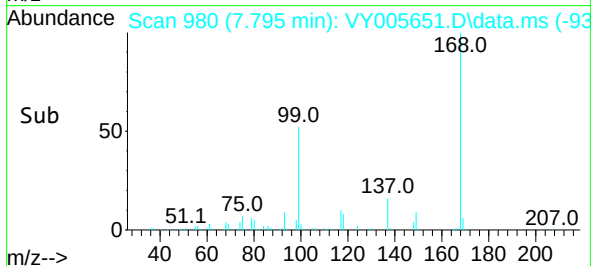
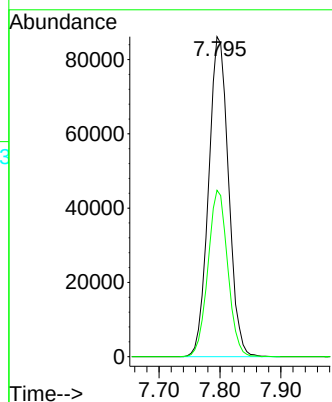


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005651.D
Acq: 13 Aug 2021 21:54

Instrument :
MSVOA_Y
ClientSampleId :
27S

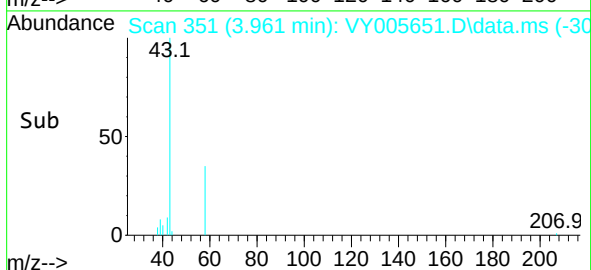
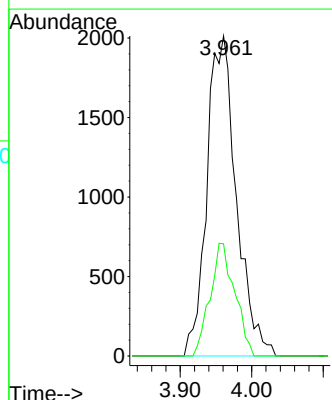
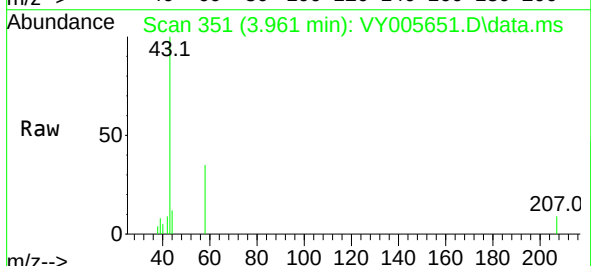


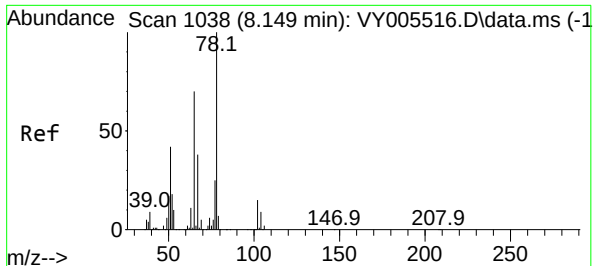
Tgt Ion:168 Resp: 195748
Ion Ratio Lower Upper
168 100
99 52.0 38.9 58.3



#16
Acetone
Concen: 11.506 ug/l
RT: 3.961 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY005651.D
Acq: 13 Aug 2021 21:54

Tgt Ion: 43 Resp: 5748
Ion Ratio Lower Upper
43 100
58 35.1 23.8 35.6

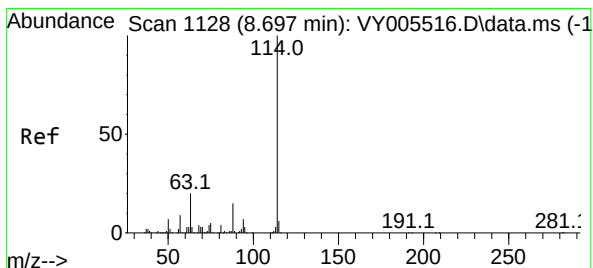
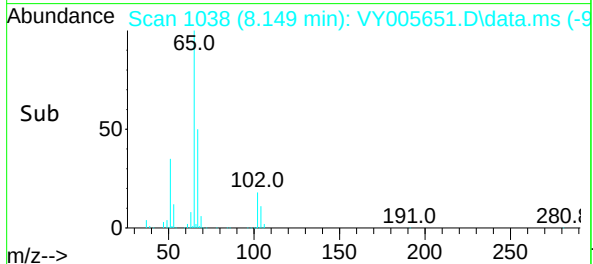
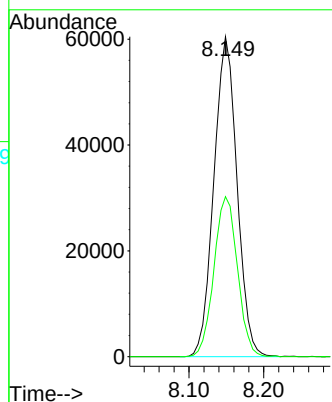
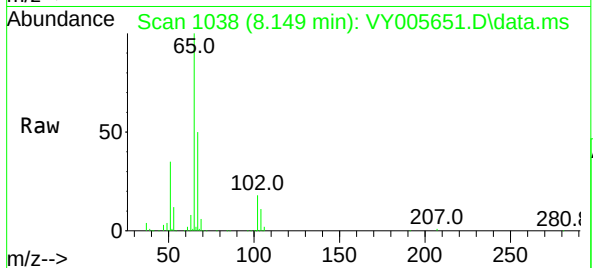




#33
1,2-Dichloroethane-d4
Concen: 65.688 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005651.D
Acq: 13 Aug 2021 21:54

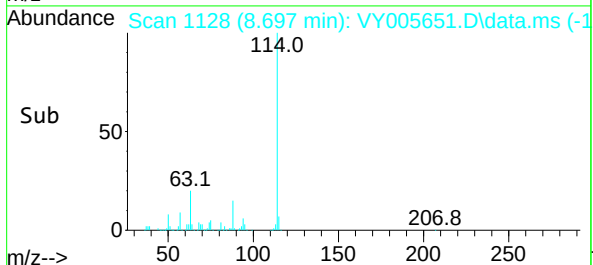
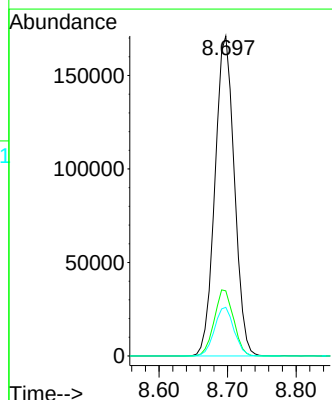
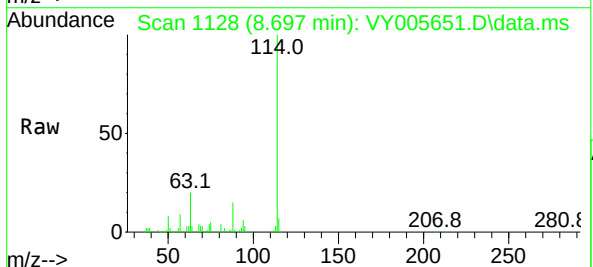
Instrument :
MSVOA_Y
ClientSampled :
27S

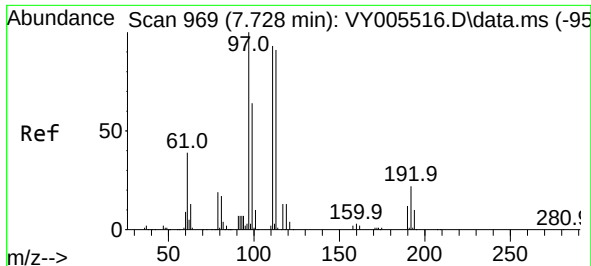
Tgt Ion: 65 Resp: 130158
Ion Ratio Lower Upper
65 100
67 50.8 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005651.D
Acq: 13 Aug 2021 21:54

Tgt Ion: 114 Resp: 335348
Ion Ratio Lower Upper
114 100
63 20.4 0.0 39.2
88 15.2 0.0 30.8





#35

Dibromofluoromethane

Concen: 55.088 ug/l

RT: 7.728 min Scan# 969

Delta R.T. 0.000 min

Lab File: VY005651.D

Acq: 13 Aug 2021 21:54

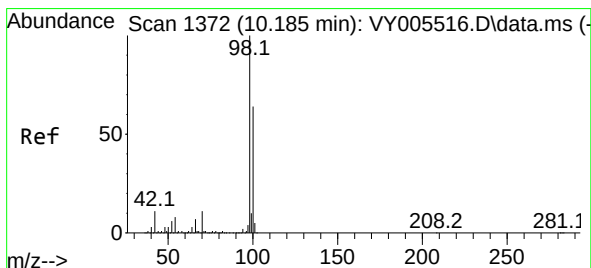
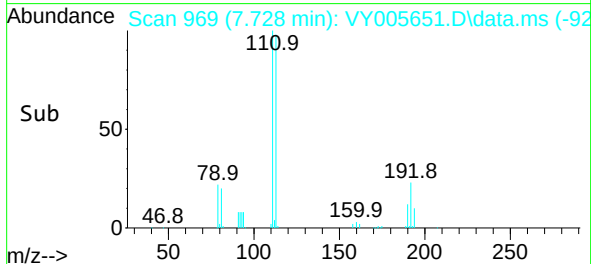
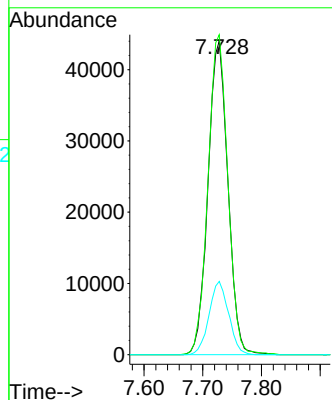
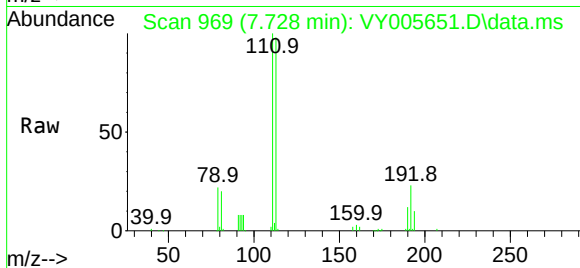
Tgt Ion:113 Resp: 103430

Ion Ratio Lower Upper

113 100

111 102.0 81.9 122.9

192 23.0 19.2 28.8



#50

Toluene-d8

Concen: 54.809 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.000 min

Lab File: VY005651.D

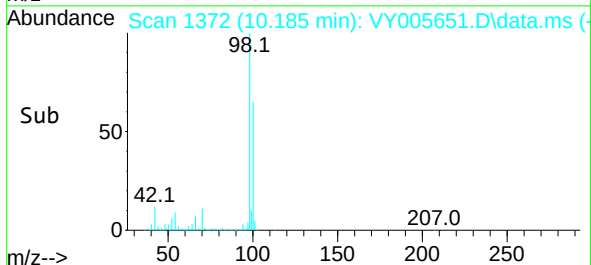
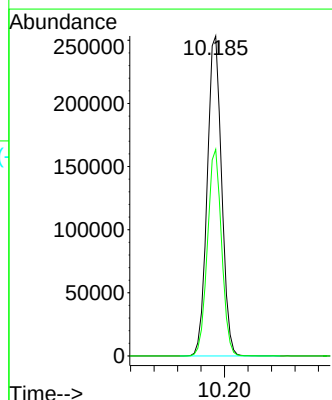
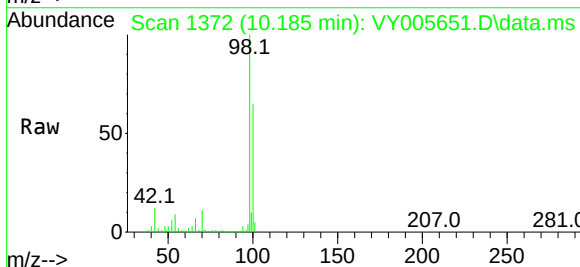
Acq: 13 Aug 2021 21:54

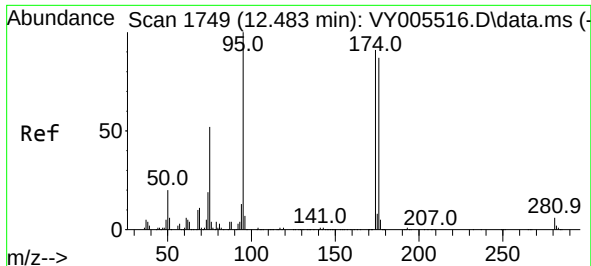
Tgt Ion: 98 Resp: 431580

Ion Ratio Lower Upper

98 100

100 63.3 51.3 76.9

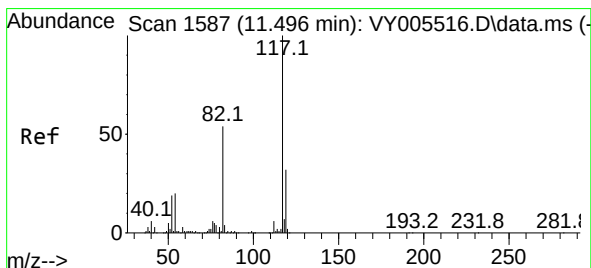
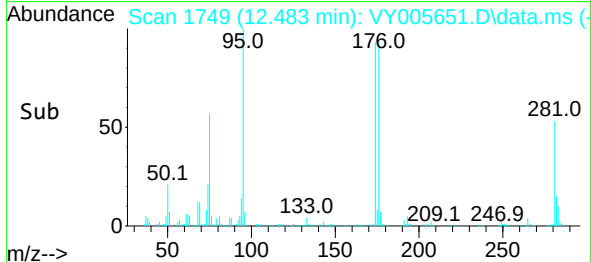
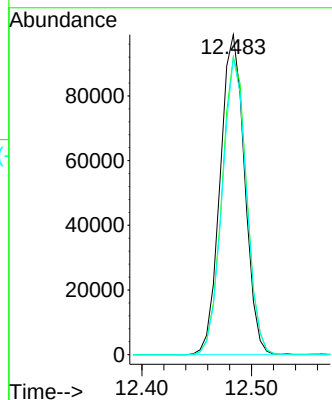
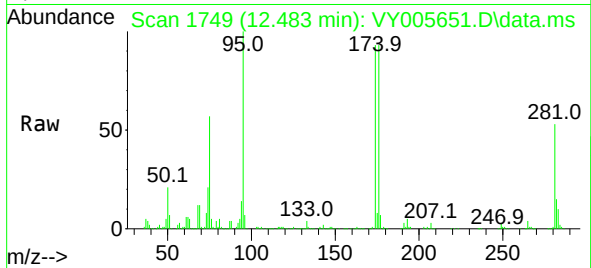




#62
4-Bromofluorobenzene
Concen: 58.692 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005651.D
Acq: 13 Aug 2021 21:54

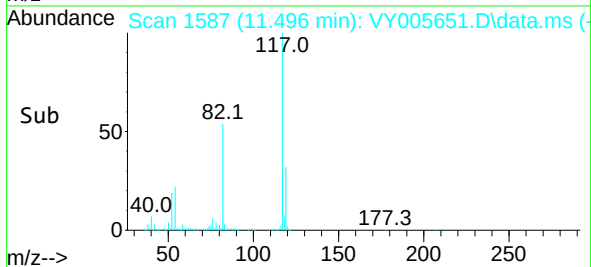
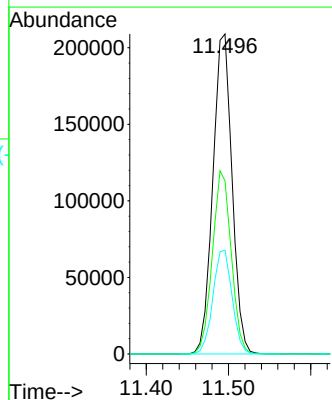
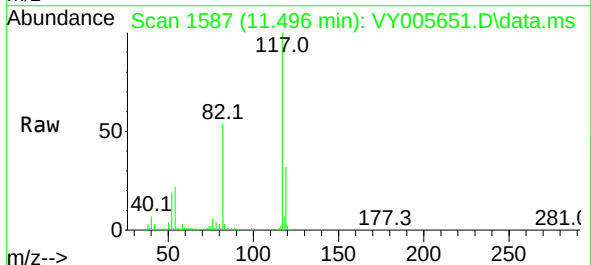
Instrument :
MSVOA_Y
ClientSampleId :
27S

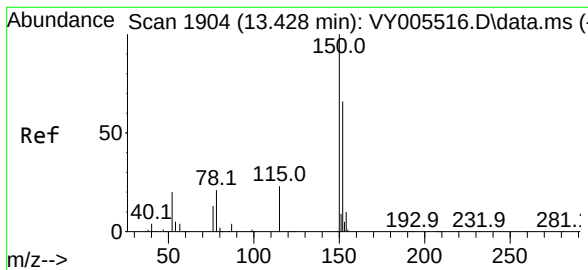
Tgt Ion: 95 Resp: 153042
Ion Ratio Lower Upper
95 100
174 93.8 0.0 191.4
176 91.4 0.0 183.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005651.D
Acq: 13 Aug 2021 21:54

Tgt Ion: 117 Resp: 339384
Ion Ratio Lower Upper
117 100
82 54.1 43.5 65.3
119 32.4 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY005651.D
 Acq: 13 Aug 2021 21:54

Instrument :
 MSVOA_Y
 ClientSampleId :
 27S

Tgt Ion:152 Resp: 171899
 Ion Ratio Lower Upper
 152 100
 115 54.6 27.3 81.9
 150 155.8 0.0 350.2

