

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081321\
 Data File : VY005639.D
 Acq On : 13 Aug 2021 17:15
 Operator : SY/MD
 Sample : M3408-04
 Misc : 9.76G/5ML/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 32S

Quant Time: Aug 14 03:36:52 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)

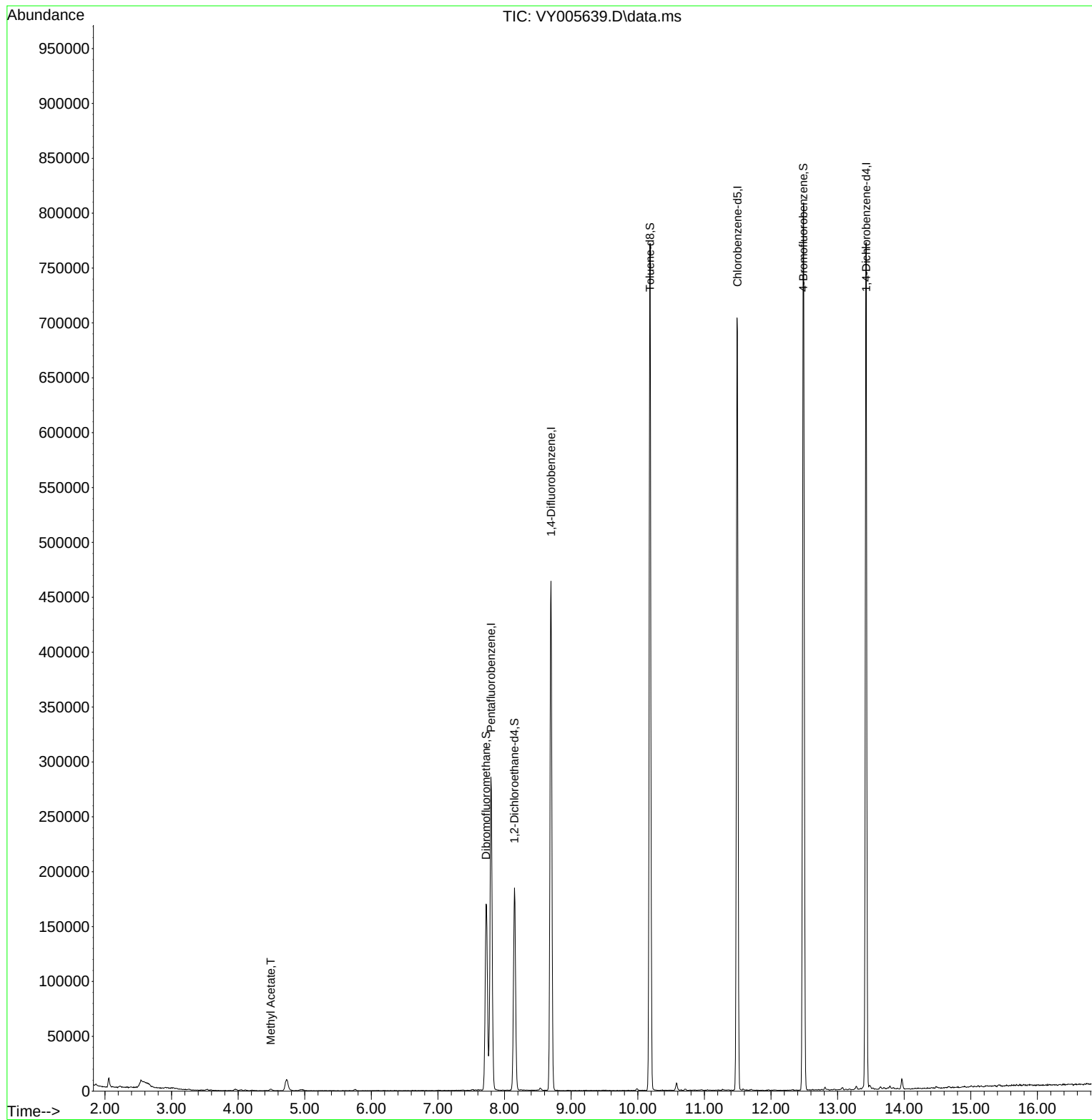
Internal Standards						
1) Pentafluorobenzene	7.795	168	228404	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	388395	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	386982	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	195171	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	148545	64.249	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 128.500%	
35) Dibromofluoromethane	7.722	113	118361	54.431	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.860%	
50) Toluene-d8	10.185	98	493539	54.117	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 108.240%	
62) 4-Bromofluorobenzene	12.483	95	175542	58.126	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 116.260%	
Target Compounds						
18) Methyl Acetate	4.491	43	2829	1.856	ug/l	Qvalue 97

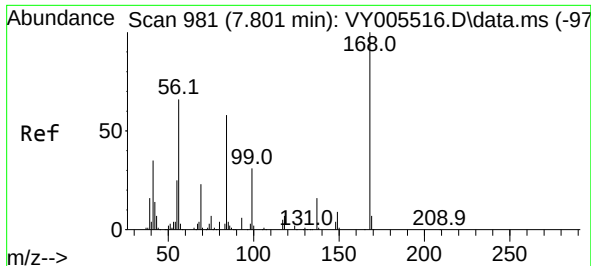
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081321\
Data File : VY005639.D
Acq On : 13 Aug 2021 17:15
Operator : SY/MD
Sample : M3408-04
Misc : 9.76G/5ML/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
32S

Quant Time: Aug 14 03:36:52 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

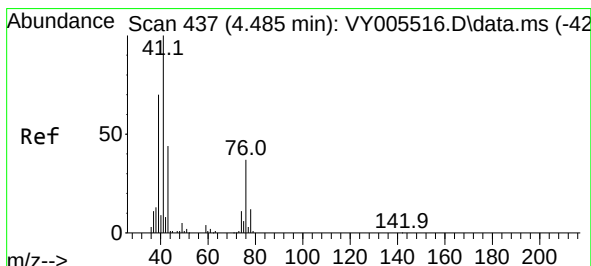
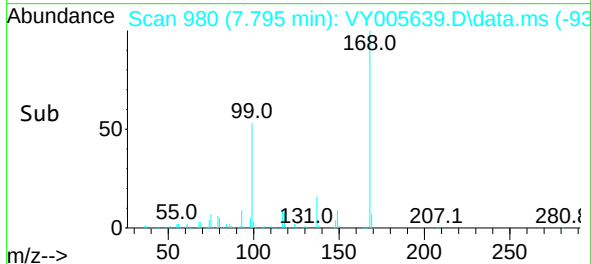
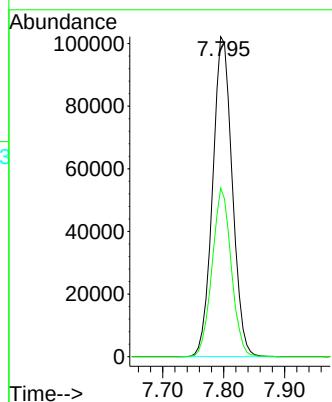
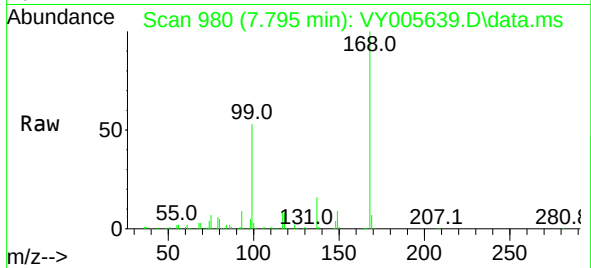




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005639.D
Acq: 13 Aug 2021 17:15

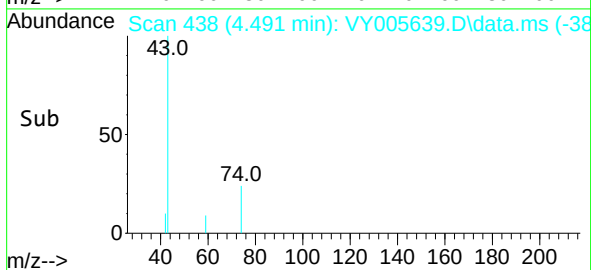
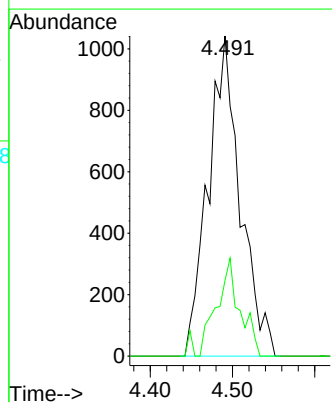
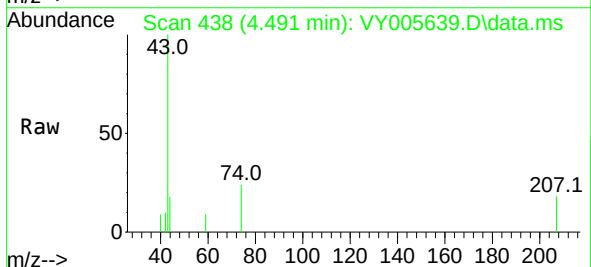
Instrument :
MSVOA_Y
ClientSampleId :
32S

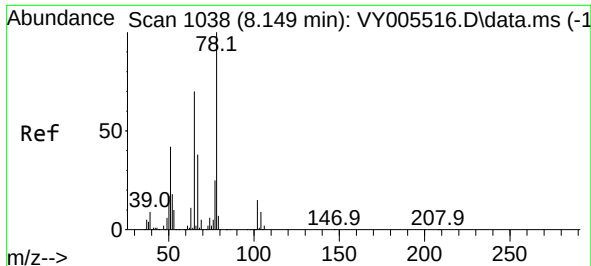
Tgt Ion:168 Resp: 228404
Ion Ratio Lower Upper
168 100
99 52.7 38.9 58.3



#18
Methyl Acetate
Concen: 1.856 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY005639.D
Acq: 13 Aug 2021 17:15

Tgt Ion: 43 Resp: 2829
Ion Ratio Lower Upper
43 100
74 22.1 19.0 28.6

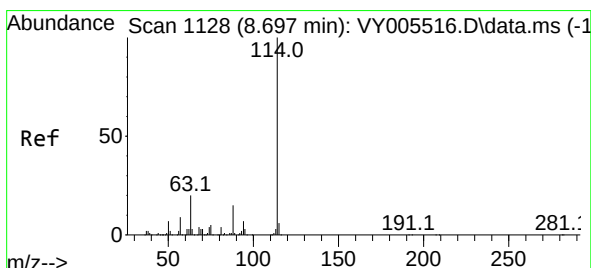
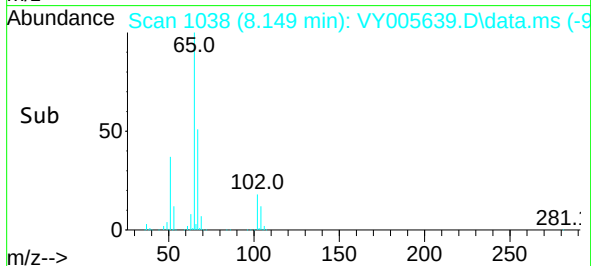
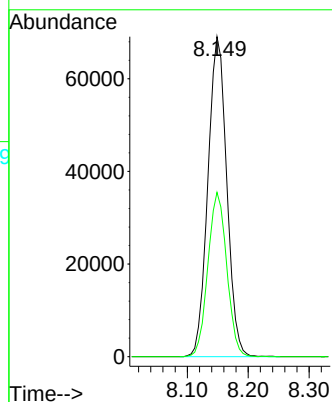
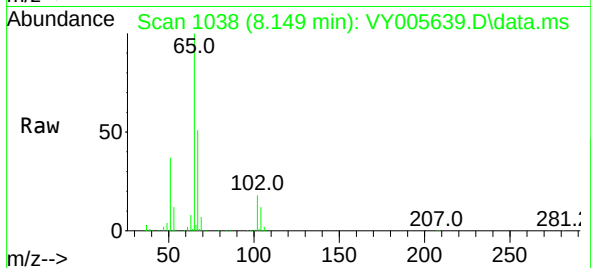




#33
 1,2-Dichloroethane-d4
 Concen: 64.249 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. 0.000 min
 Lab File: VY005639.D
 Acq: 13 Aug 2021 17:15

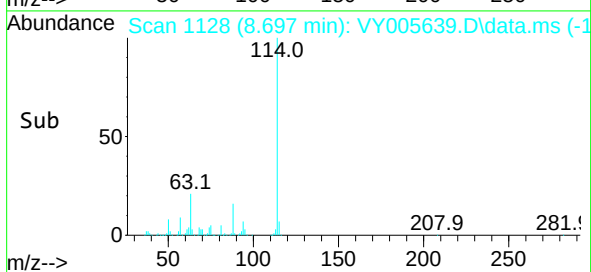
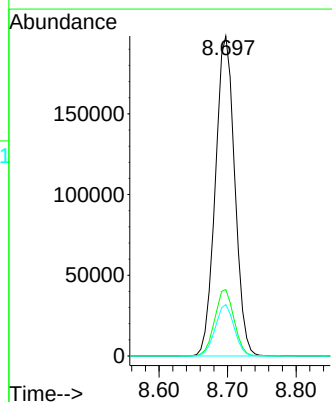
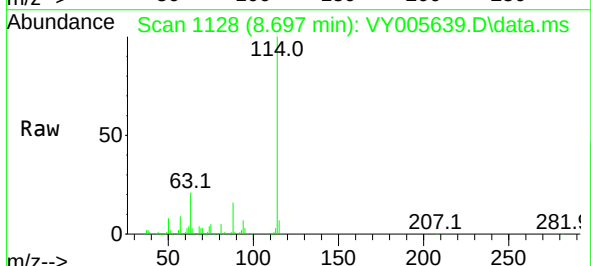
Instrument :
 MSVOA_Y
 ClientSampled :
 32S

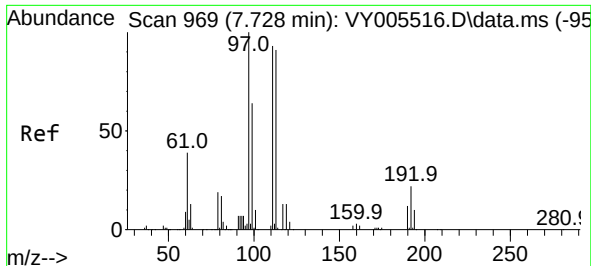
Tgt Ion: 65 Resp: 148545
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 103.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. 0.000 min
 Lab File: VY005639.D
 Acq: 13 Aug 2021 17:15

Tgt Ion: 114 Resp: 388395
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 39.2
 88 16.1 0.0 30.8

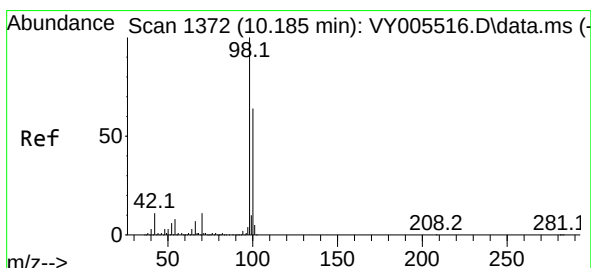
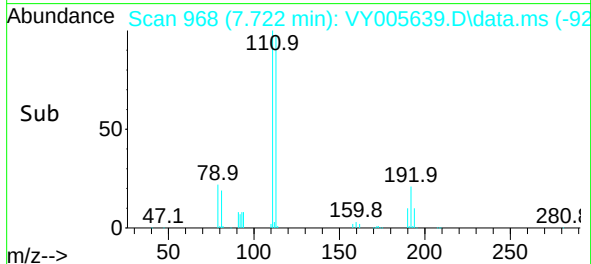
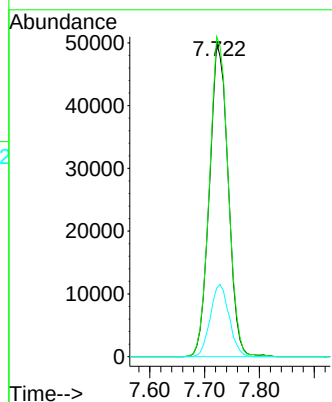
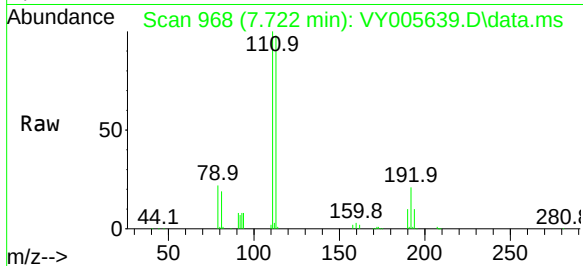




#35
Dibromofluoromethane
Concen: 54.431 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005639.D
Acq: 13 Aug 2021 17:15

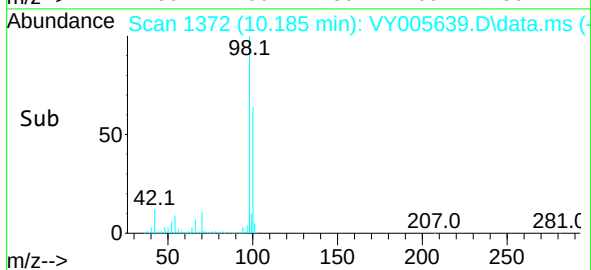
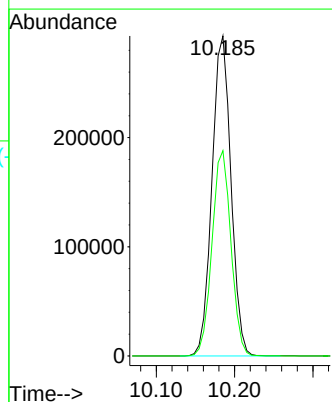
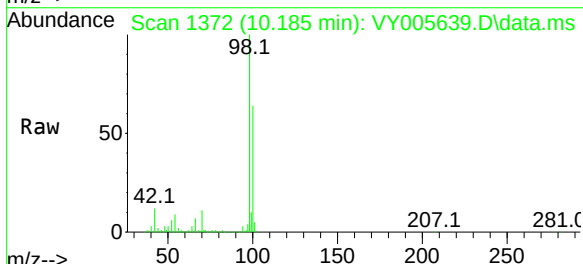
Instrument :
MSVOA_Y
ClientSampled :
32S

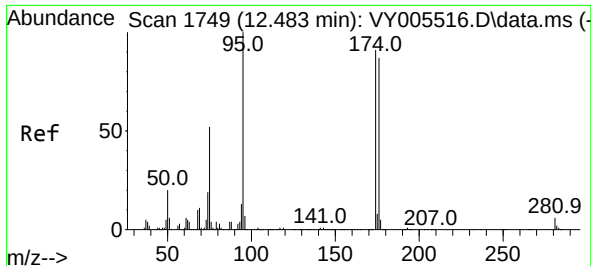
Tgt Ion:113 Resp: 118361
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 23.2 19.2 28.8



#50
Toluene-d8
Concen: 54.117 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005639.D
Acq: 13 Aug 2021 17:15

Tgt Ion: 98 Resp: 493539
Ion Ratio Lower Upper
98 100
100 64.0 51.3 76.9

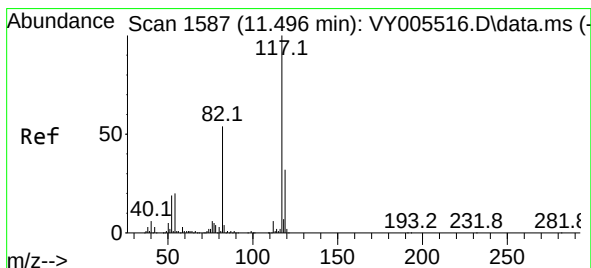
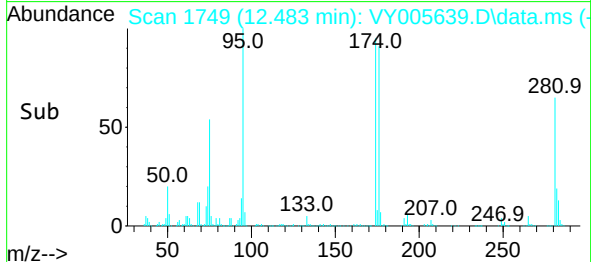
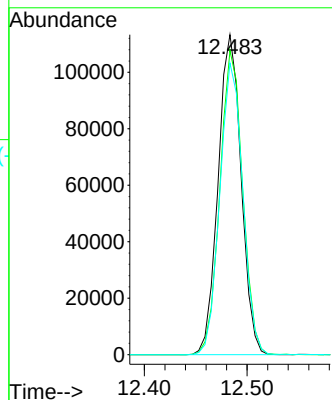
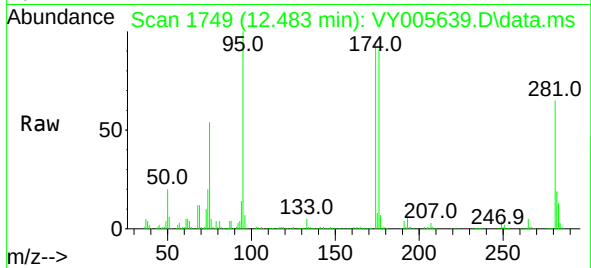




#62
4-Bromofluorobenzene
Concen: 58.126 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005639.D
Acq: 13 Aug 2021 17:15

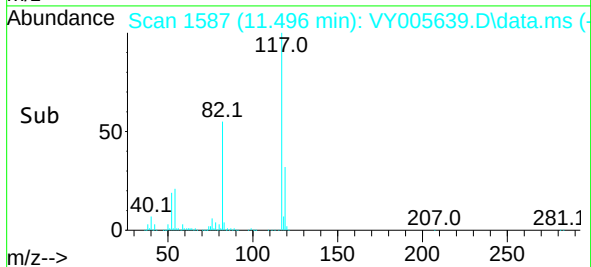
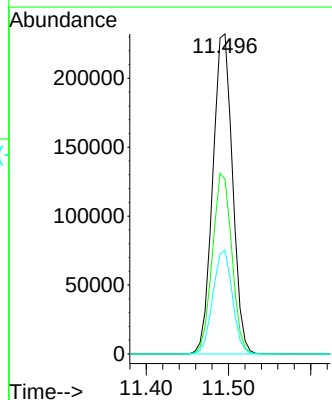
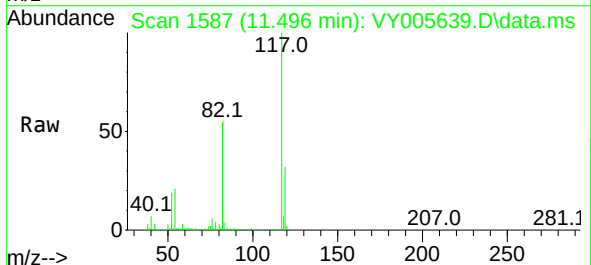
Instrument :
MSVOA_Y
ClientSampleId :
32S

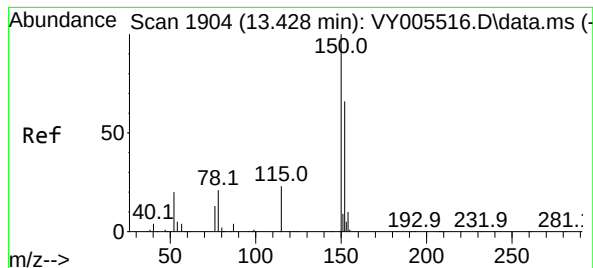
Tgt Ion: 95 Resp: 175542
Ion Ratio Lower Upper
95 100
174 94.1 0.0 191.4
176 90.8 0.0 183.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005639.D
Acq: 13 Aug 2021 17:15

Tgt Ion: 117 Resp: 386982
Ion Ratio Lower Upper
117 100
82 54.7 43.5 65.3
119 32.5 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: VY005639.D

Acq: 13 Aug 2021 17:15

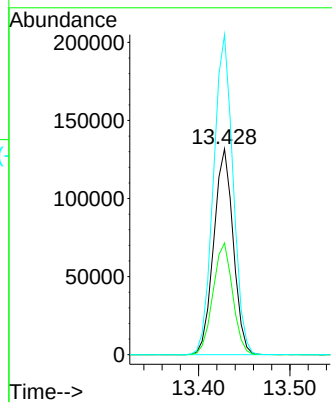
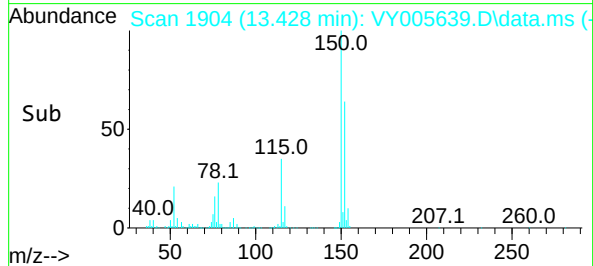
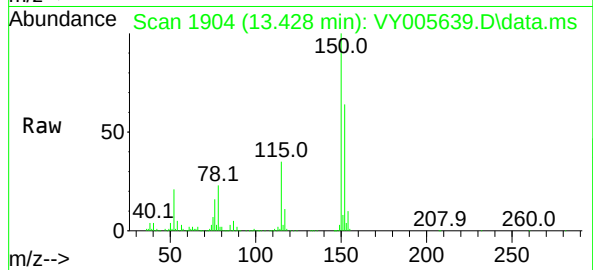
Tgt Ion:152 Resp: 195171

Ion Ratio Lower Upper

152 100

115 54.8 27.3 81.9

150 156.2 0.0 350.2



Instrument :
MSVOA_Y
ClientSampleId :
32S