

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062521\
 Data File : VY005231.D
 Acq On : 25 Jun 2021 17:14
 Operator : SY/MD
 Sample : M2856-03
 Misc : 5.08G/5ML/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-02-9.5-10.0

Quant Time: Jun 26 05:13:22 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)

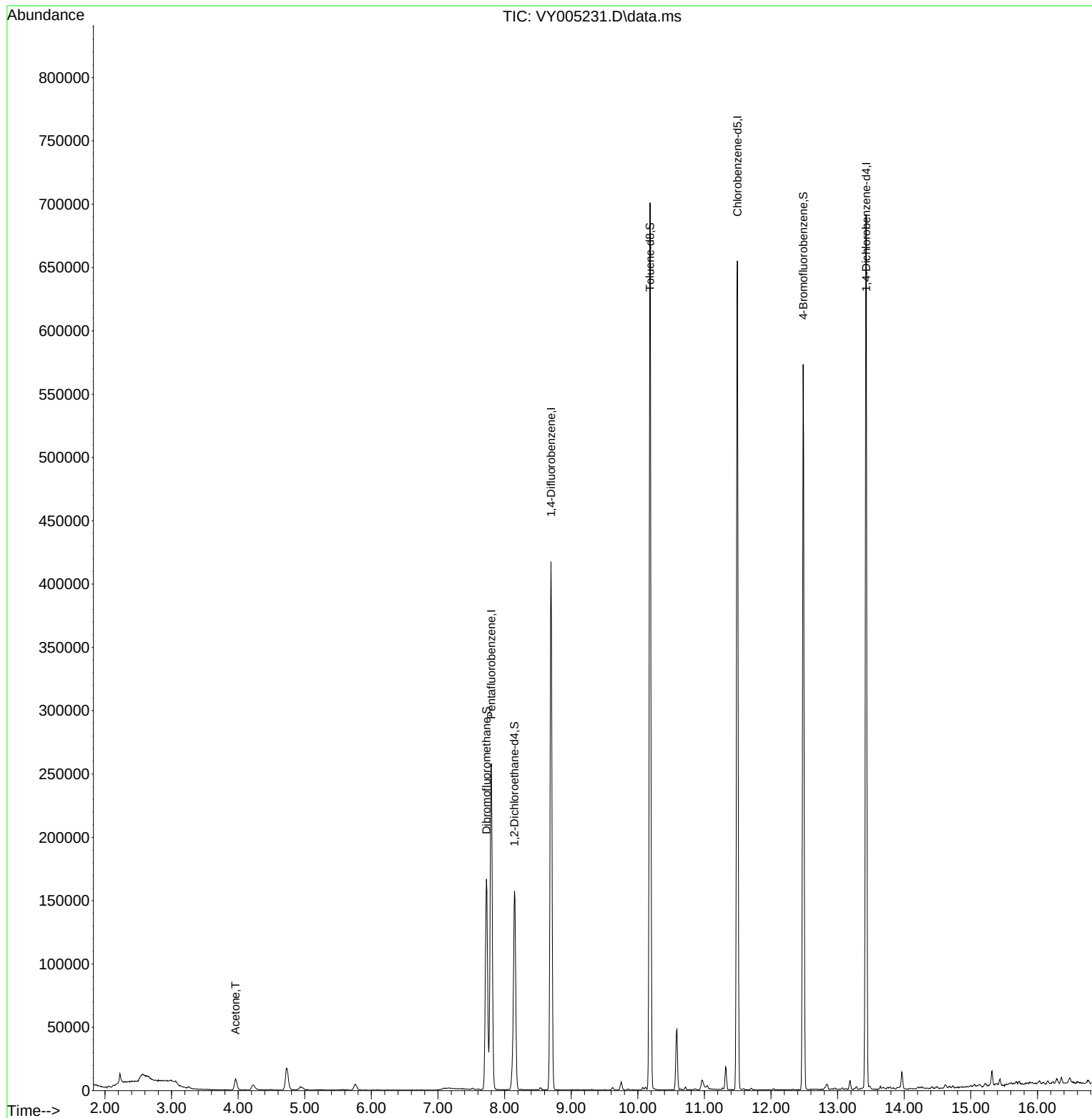
Internal Standards						
1) Pentafluorobenzene	7.801	168	226275	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	371138	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	371132	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	185244	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	119114	63.434	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 126.860%	
35) Dibromofluoromethane	7.728	113	117106	53.502	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.000%	
50) Toluene-d8	10.185	98	453586	51.819	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.640%	
62) 4-Bromofluorobenzene	12.483	95	156981	53.819	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 107.640%	
Target Compounds						
16) Acetone	3.960	43	15142	34.907	ug/l	Qvalue 94

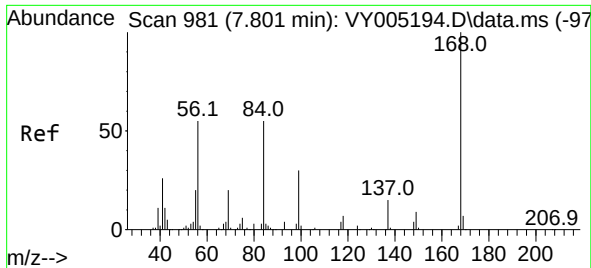
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062521\
Data File : VY005231.D
Acq On : 25 Jun 2021 17:14
Operator : SY/MD
Sample : M2856-03
Misc : 5.08G/5ML/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-02-9.5-10.0

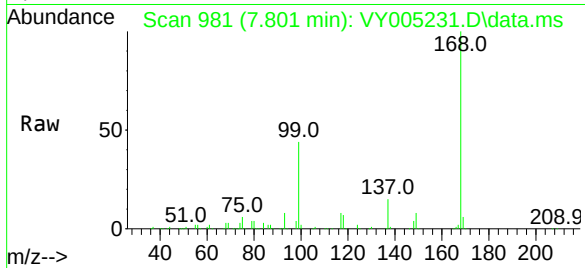
Quant Time: Jun 26 05:13:22 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 23 07:57:52 2021
Response via : Initial Calibration



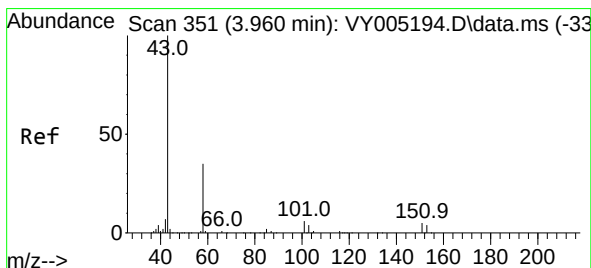
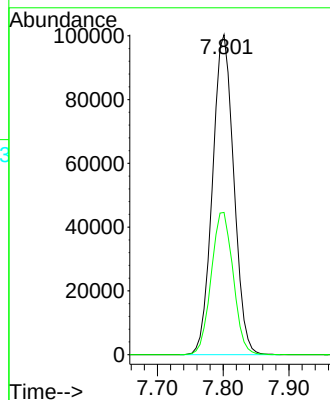
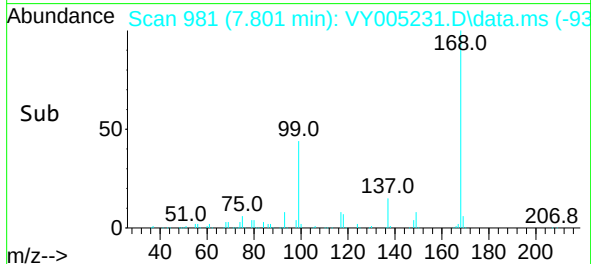


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005231.D
Acq: 25 Jun 2021 17:14

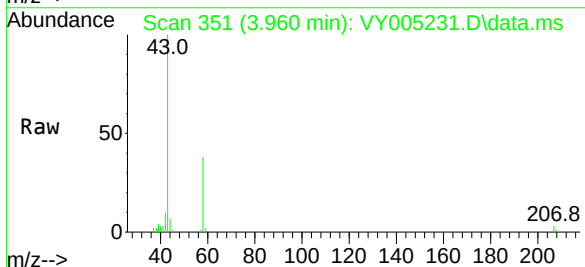
Instrument :
MSVOA_Y
ClientSampleId :
SB-02-9.5-10.0



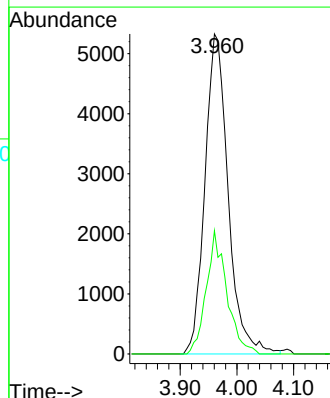
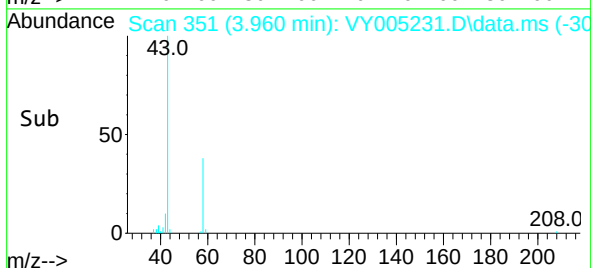
Tgt Ion:168 Resp: 226275
Ion Ratio Lower Upper
168 100
99 44.5 36.2 54.4

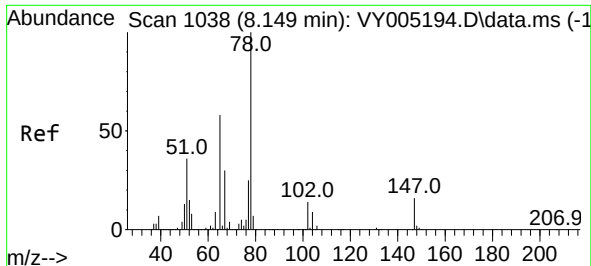


#16
Acetone
Concen: 34.907 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY005231.D
Acq: 25 Jun 2021 17:14



Tgt Ion: 43 Resp: 15142
Ion Ratio Lower Upper
43 100
58 38.5 28.2 42.2

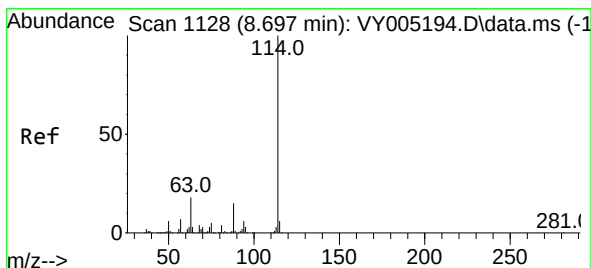
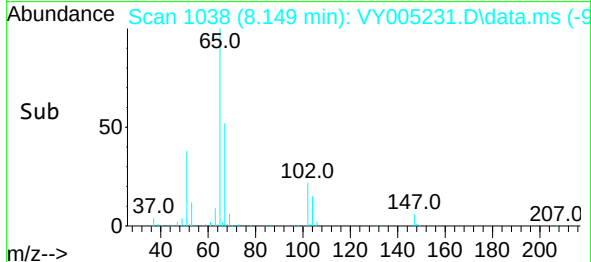
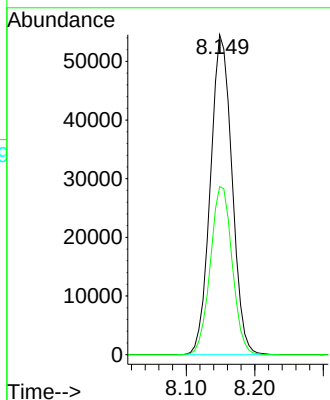
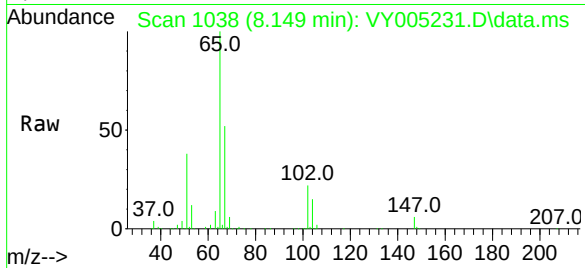




#33
 1,2-Dichloroethane-d4
 Concen: 63.434 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. 0.000 min
 Lab File: VY005231.D
 Acq: 25 Jun 2021 17:14

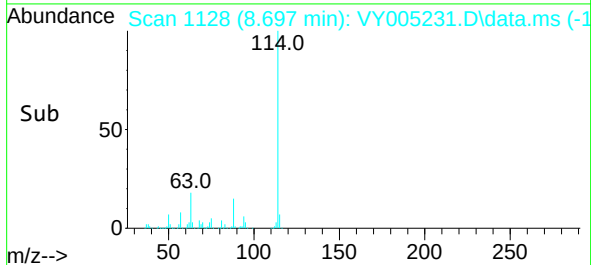
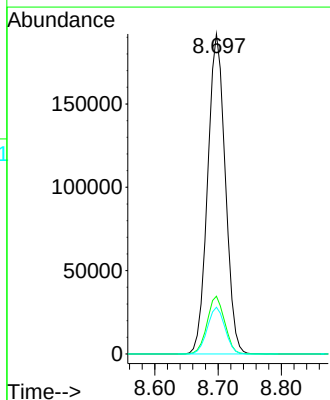
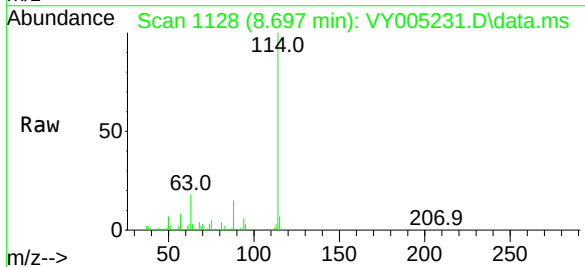
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-02-9.5-10.0

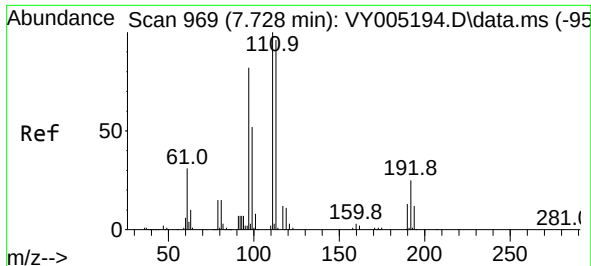
Tgt Ion: 65 Resp: 119114
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 110.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. 0.000 min
 Lab File: VY005231.D
 Acq: 25 Jun 2021 17:14

Tgt Ion: 114 Resp: 371138
 Ion Ratio Lower Upper
 114 100
 63 18.0 0.0 35.2
 88 14.6 0.0 29.4

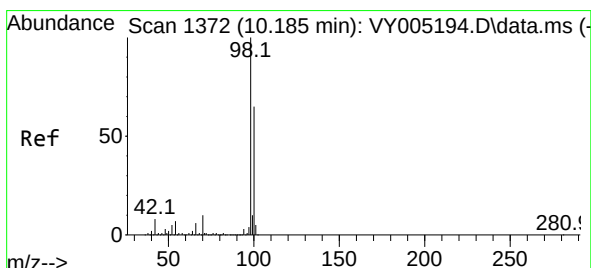
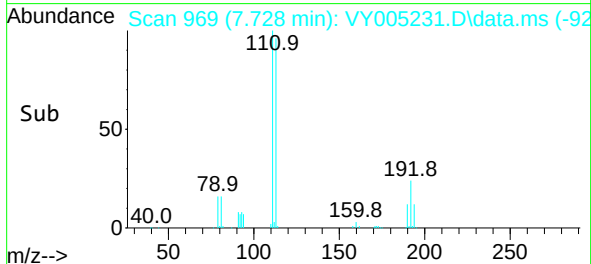
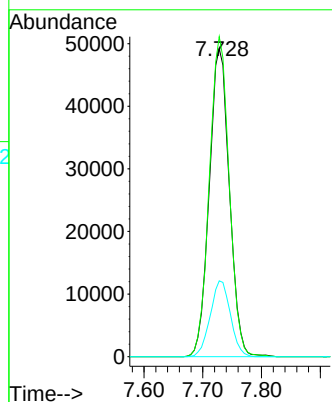
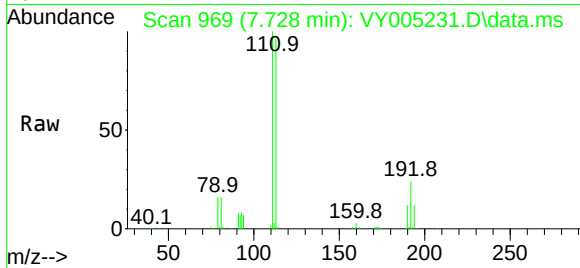




#35
Dibromofluoromethane
Concen: 53.502 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005231.D
Acq: 25 Jun 2021 17:14

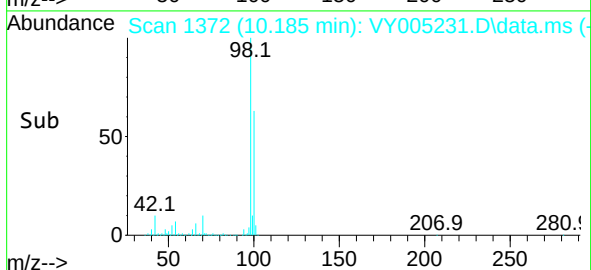
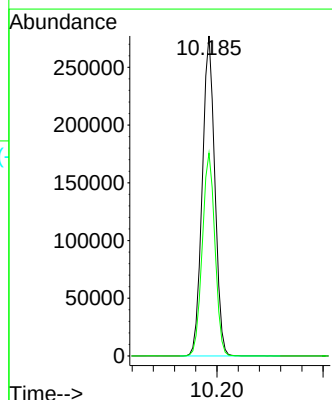
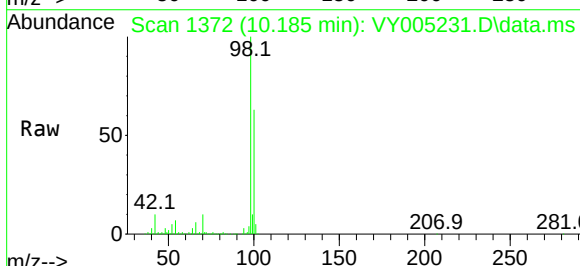
Instrument :
MSVOA_Y
ClientSampleId :
SB-02-9.5-10.0

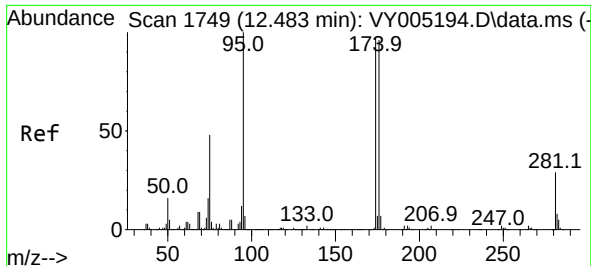
Tgt Ion:113 Resp: 117106
Ion Ratio Lower Upper
113 100
111 102.3 82.6 124.0
192 24.6 20.2 30.2



#50
Toluene-d8
Concen: 51.819 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005231.D
Acq: 25 Jun 2021 17:14

Tgt Ion: 98 Resp: 453586
Ion Ratio Lower Upper
98 100
100 63.9 51.9 77.9

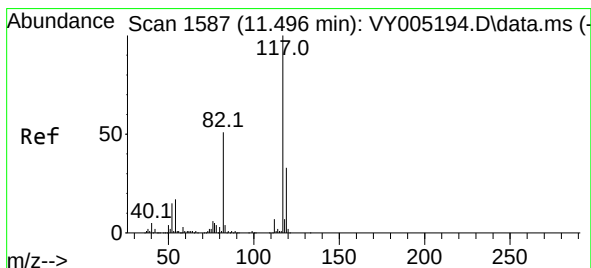
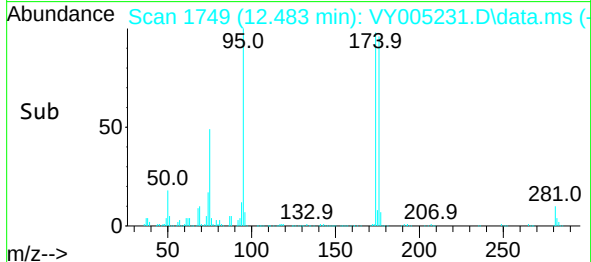
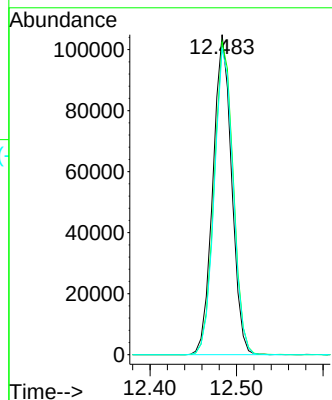
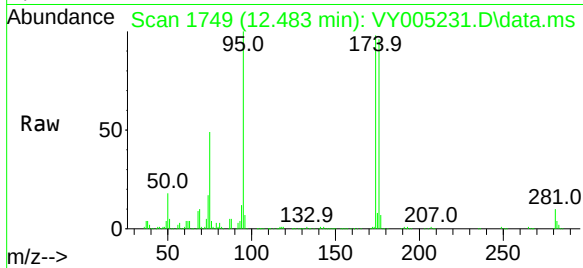




#62
4-Bromofluorobenzene
Concen: 53.819 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005231.D
Acq: 25 Jun 2021 17:14

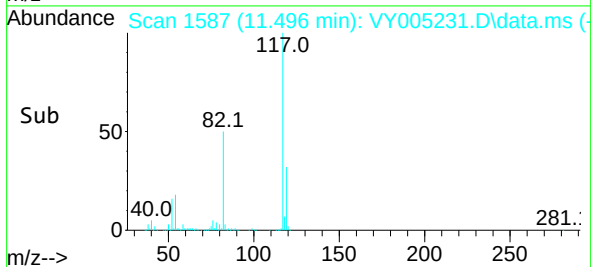
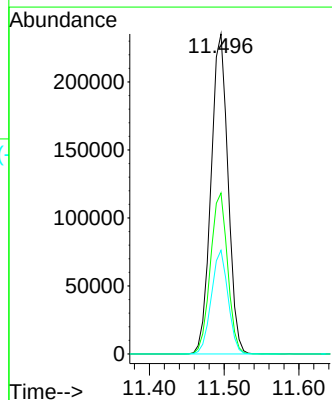
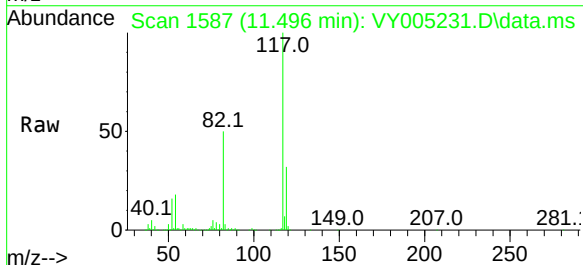
Instrument :
MSVOA_Y
ClientSampleId :
SB-02-9.5-10.0

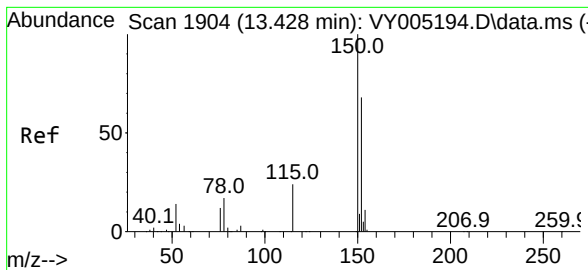
Tgt Ion:	95	Resp:	156981
Ion Ratio	Lower	Upper	
95	100		
174	99.9	0.0	201.6
176	96.6	0.0	197.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005231.D
Acq: 25 Jun 2021 17:14

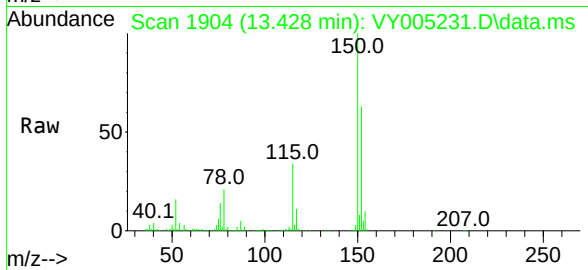
Tgt Ion:	117	Resp:	371132
Ion Ratio	Lower	Upper	
117	100		
82	50.3	40.6	60.8
119	32.4	26.1	39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY005231.D
 Acq: 25 Jun 2021 17:14

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-02-9.5-10.0



Tgt Ion:152 Resp: 185244
 Ion Ratio Lower Upper
 152 100
 115 52.8 26.3 78.8
 150 157.4 0.0 344.2

