

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070221\
 Data File : VY005351.D
 Acq On : 02 Jul 2021 19:01
 Operator : SY/MD
 Sample : M2934-02
 Misc : 5.08G/5ML/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VOC

Quant Time: Jul 05 01:08:01 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)

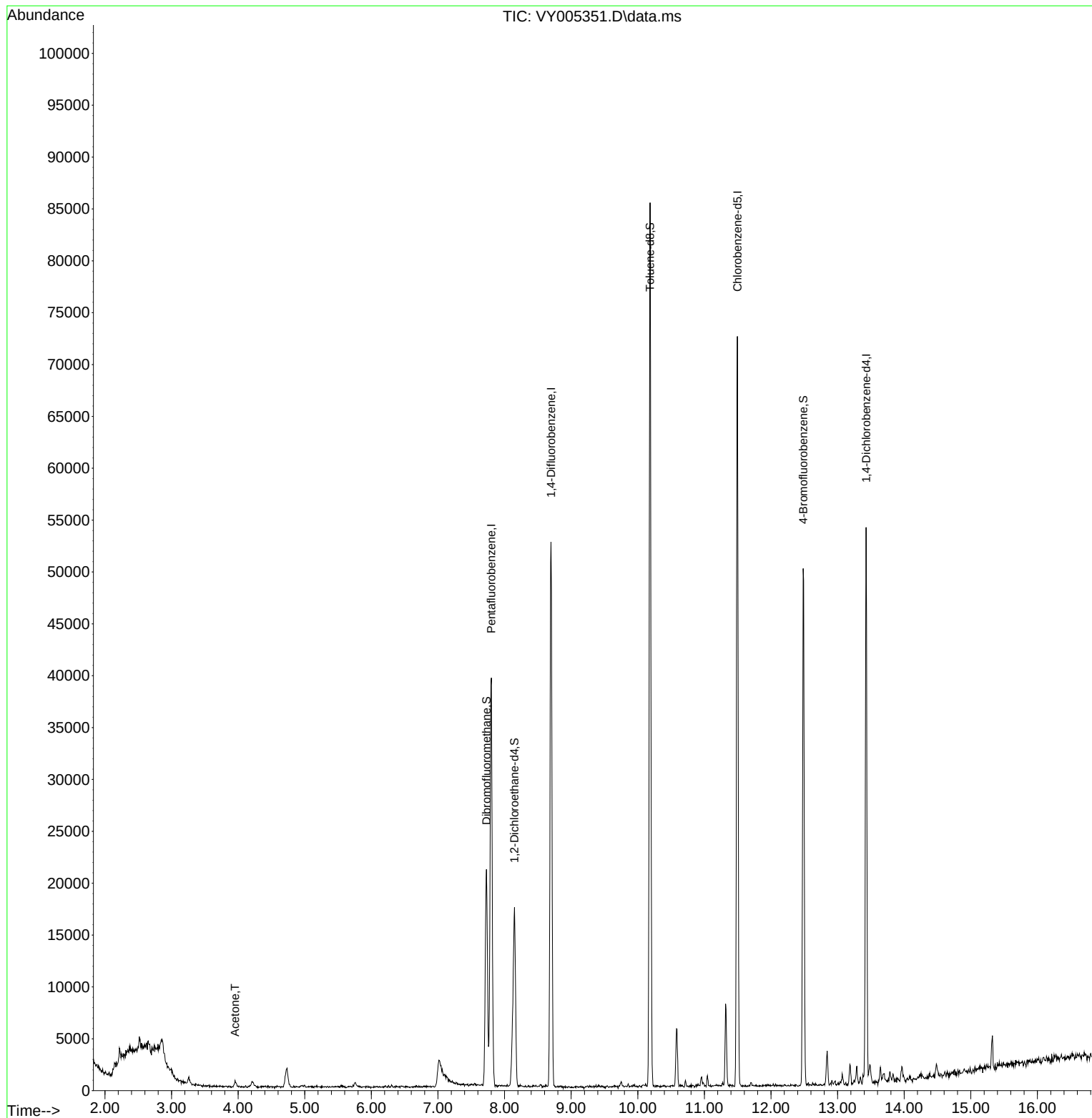
Internal Standards						
1) Pentafluorobenzene	7.801	168	33309	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	47751	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	41134	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	14843	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	12078	43.695	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	87.380%
35) Dibromofluoromethane	7.728	113	14484	51.432	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.860%
50) Toluene-d8	10.185	98	55647	49.411	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.820%
62) 4-Bromofluorobenzene	12.483	95	12771	34.031	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	68.060%
Target Compounds						
16) Acetone	3.954	43	919	14.392	ug/l	Qvalue # 79

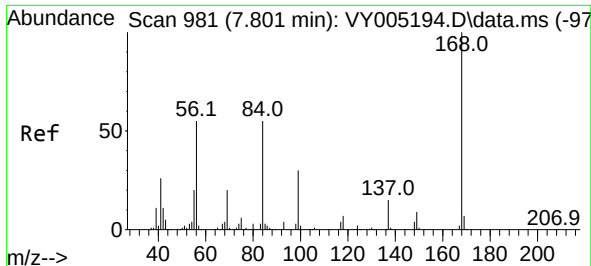
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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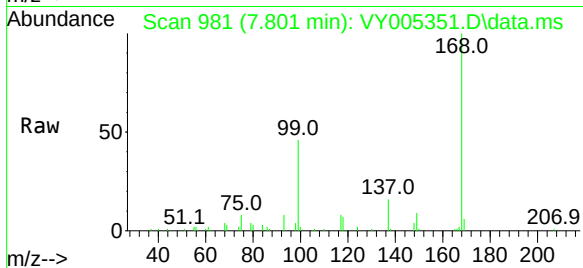
Quant Time: Jul 05 01:08:01 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
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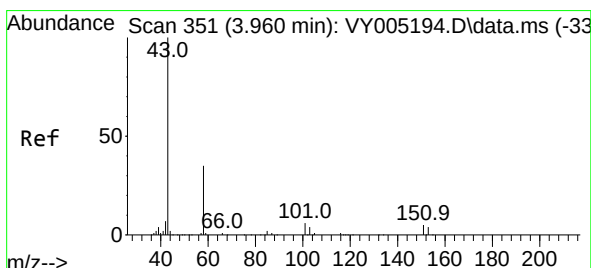
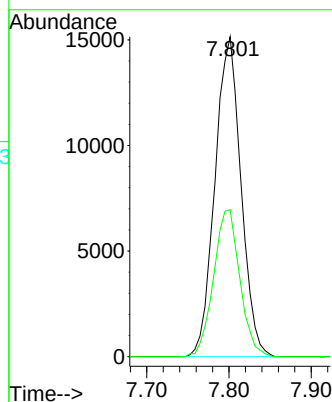
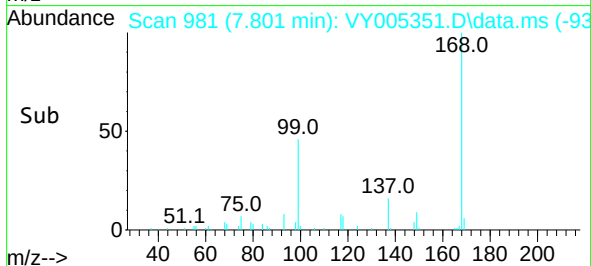


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005351.D
Acq: 02 Jul 2021 19:01

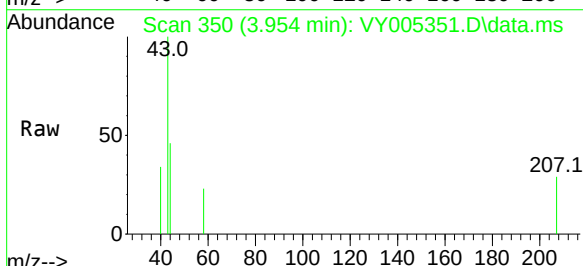
Instrument :
MSVOA_Y
ClientSampleId :
VOC



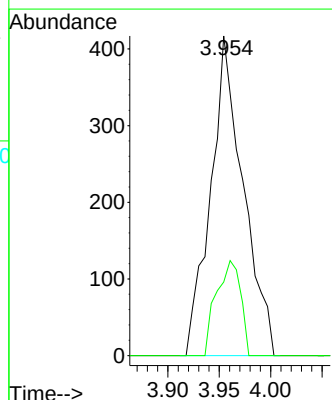
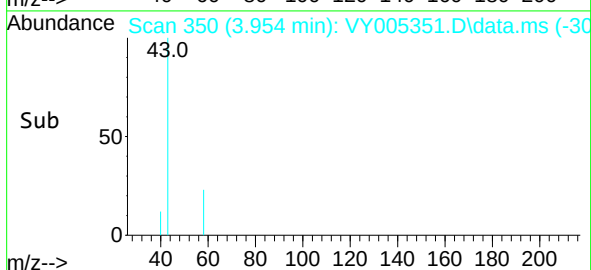
Tgt Ion:168 Resp: 33309
Ion Ratio Lower Upper
168 100
99 46.0 36.2 54.4

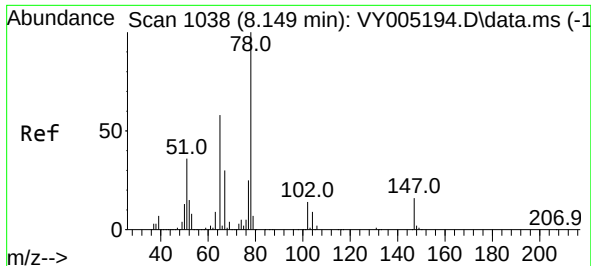


#16
Acetone
Concen: 14.392 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005351.D
Acq: 02 Jul 2021 19:01



Tgt Ion: 43 Resp: 919
Ion Ratio Lower Upper
43 100
58 23.0 28.2 42.2#

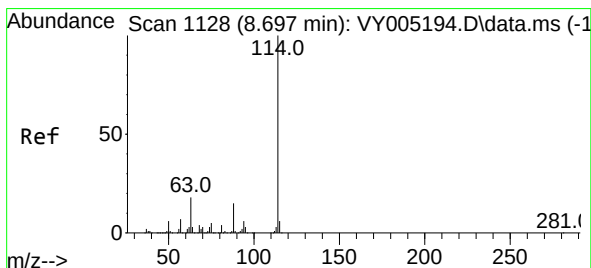
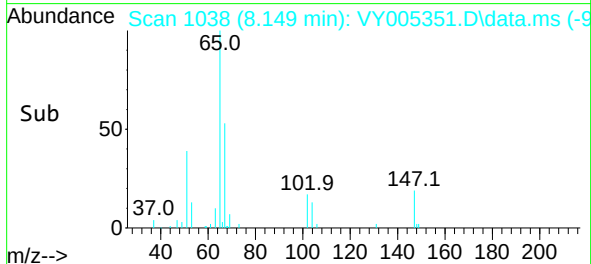
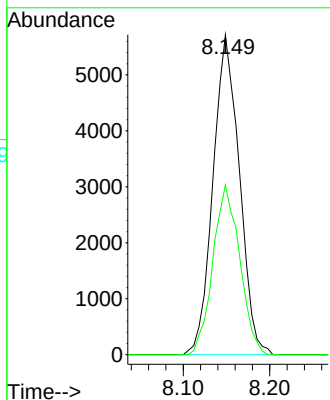
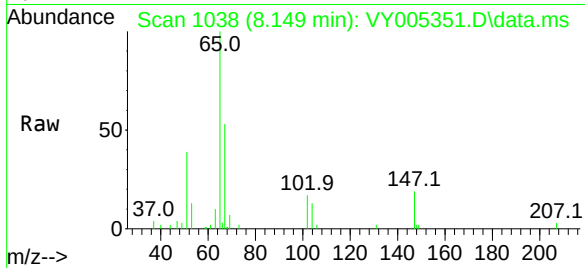




#33
 1,2-Dichloroethane-d4
 Concen: 43.695 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. 0.000 min
 Lab File: VY005351.D
 Acq: 02 Jul 2021 19:01

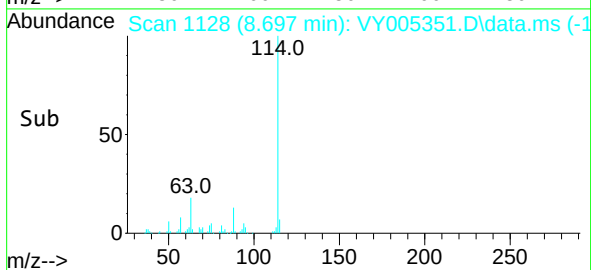
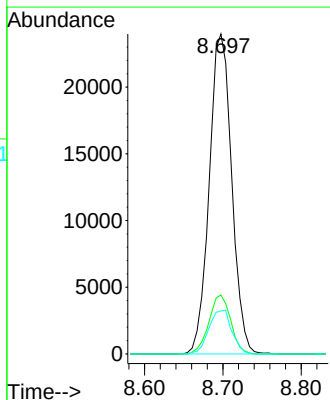
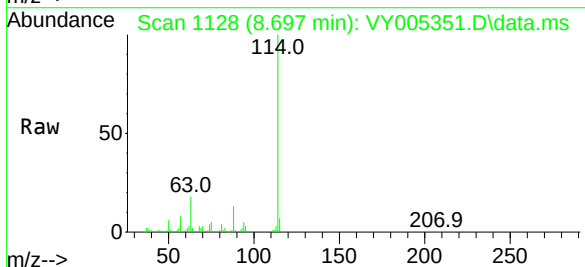
Instrument :
 MSVOA_Y
 ClientSampled :
 VOC

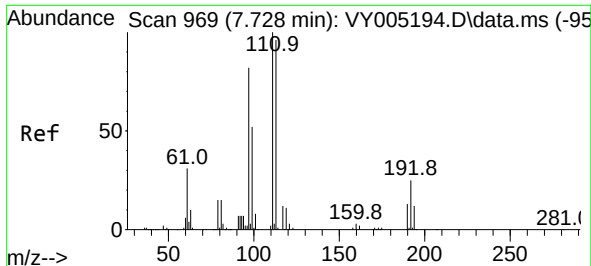
Tgt Ion: 65 Resp: 12078
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 110.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. 0.000 min
 Lab File: VY005351.D
 Acq: 02 Jul 2021 19:01

Tgt Ion: 114 Resp: 47751
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 35.2
 88 13.5 0.0 29.4

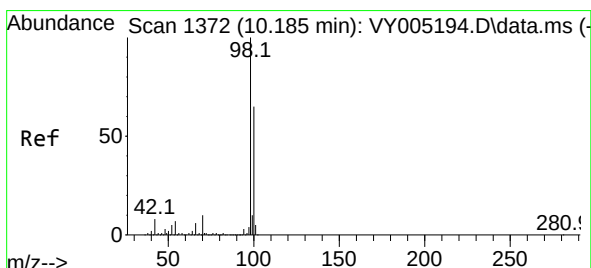
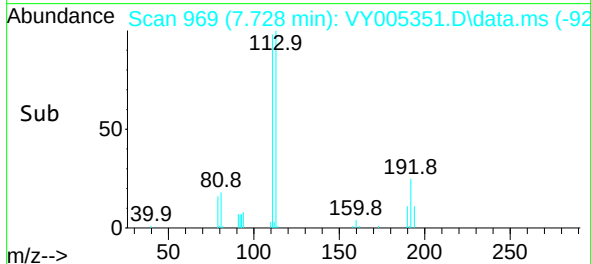
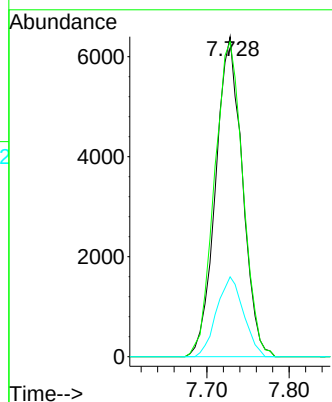
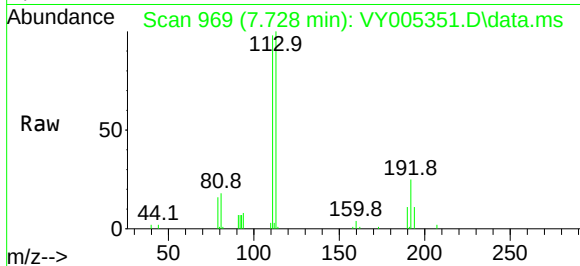




#35
Dibromofluoromethane
Concen: 51.432 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005351.D
Acq: 02 Jul 2021 19:01

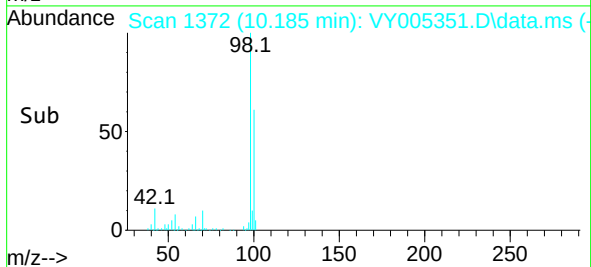
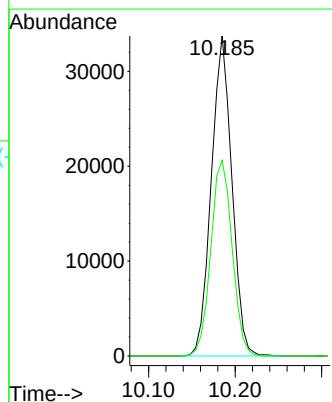
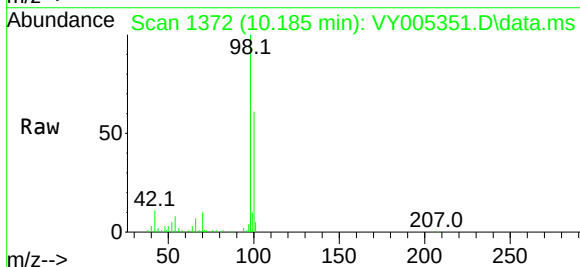
Instrument :
MSVOA_Y
ClientSampleId :
VOC

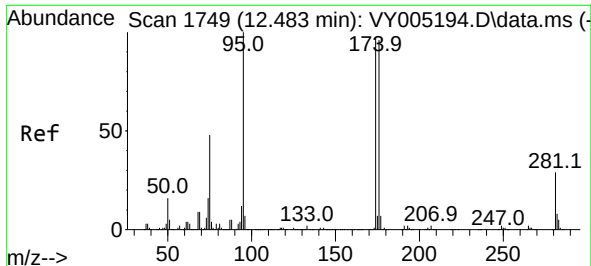
Tgt Ion:113 Resp: 14484
Ion Ratio Lower Upper
113 100
111 104.4 82.6 124.0
192 25.0 20.2 30.2



#50
Toluene-d8
Concen: 49.411 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005351.D
Acq: 02 Jul 2021 19:01

Tgt Ion: 98 Resp: 55647
Ion Ratio Lower Upper
98 100
100 63.4 51.9 77.9

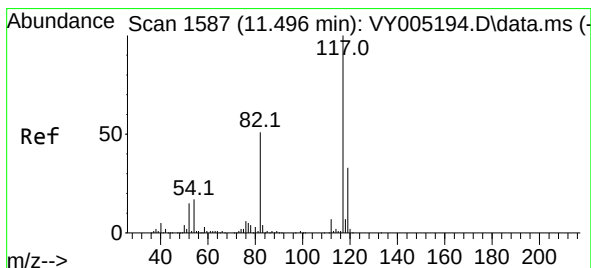
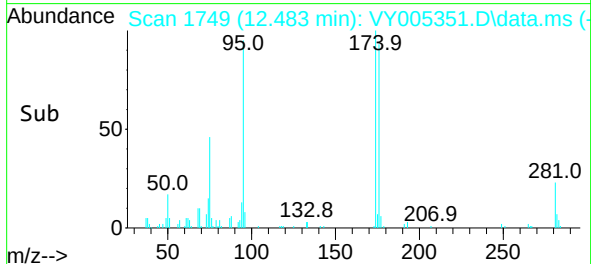
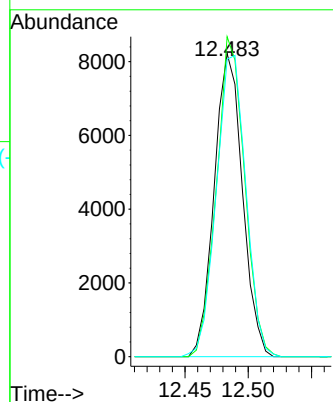
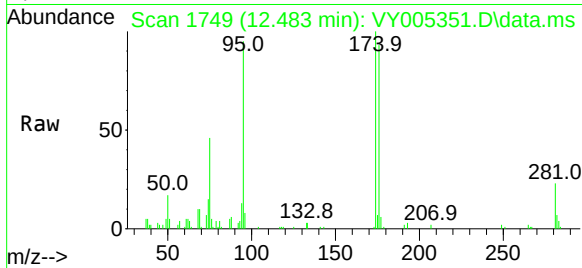




#62
4-Bromofluorobenzene
Concen: 34.031 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005351.D
Acq: 02 Jul 2021 19:01

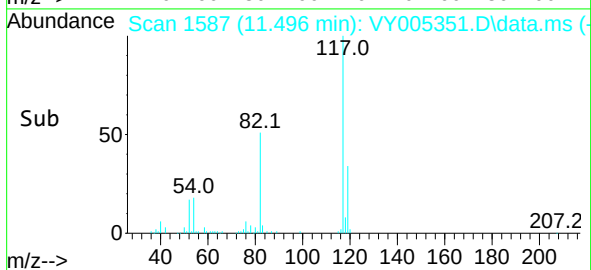
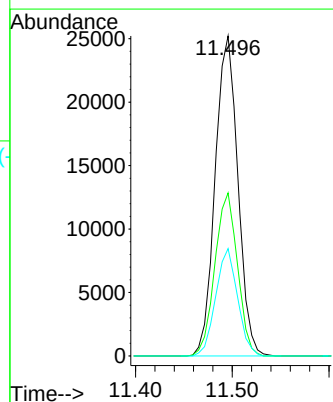
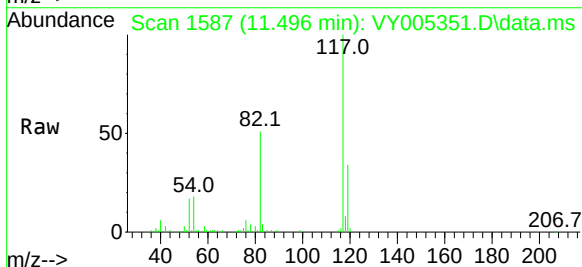
Instrument :
MSVOA_Y
ClientSampleId :
VOC

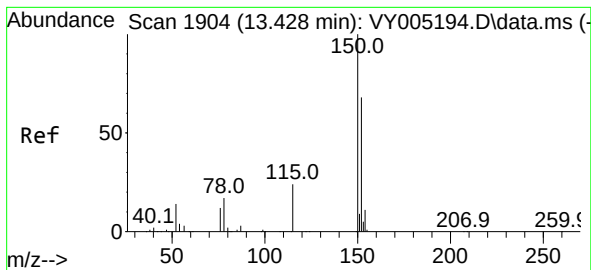
Tgt Ion:	95	Resp:	12771
Ion	Ratio	Lower	Upper
95	100		
174	104.9	0.0	201.6
176	103.7	0.0	197.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005351.D
Acq: 02 Jul 2021 19:01

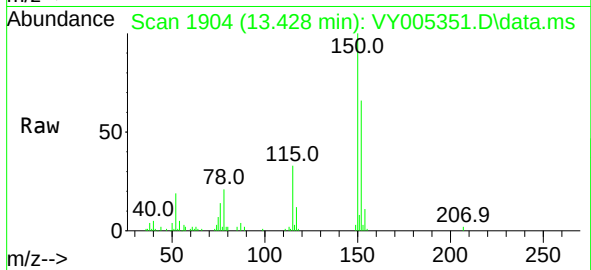
Tgt Ion:	117	Resp:	41134
Ion	Ratio	Lower	Upper
117	100		
82	51.0	40.6	60.8
119	33.6	26.1	39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY005351.D
 Acq: 02 Jul 2021 19:01

Instrument :
 MSVOA_Y
 ClientSampleId :
 VOC



Tgt Ion:	152	Resp:	14843
Ion Ratio	Lower	Upper	
152	100		
115	50.6	26.3	78.8
150	154.1	0.0	344.2

