

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032221\
 Data File : VY004158.D
 Acq On : 22 Mar 2021 12:58
 Operator : SY/MD
 Sample : M1751-01
 Misc : 5.40g/5mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BU-03-031921

Quant Time: Mar 23 01:09:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 08 12:28:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	200252	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	326502	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	278513	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	104067	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	104509	52.88	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.76%	
35) Dibromofluoromethane	7.734	113	98577	53.54	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.08%	
50) Toluene-d8	10.185	98	380235	52.68	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.36%	
62) 4-Bromofluorobenzene	12.483	95	114740	43.04	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 86.08%	

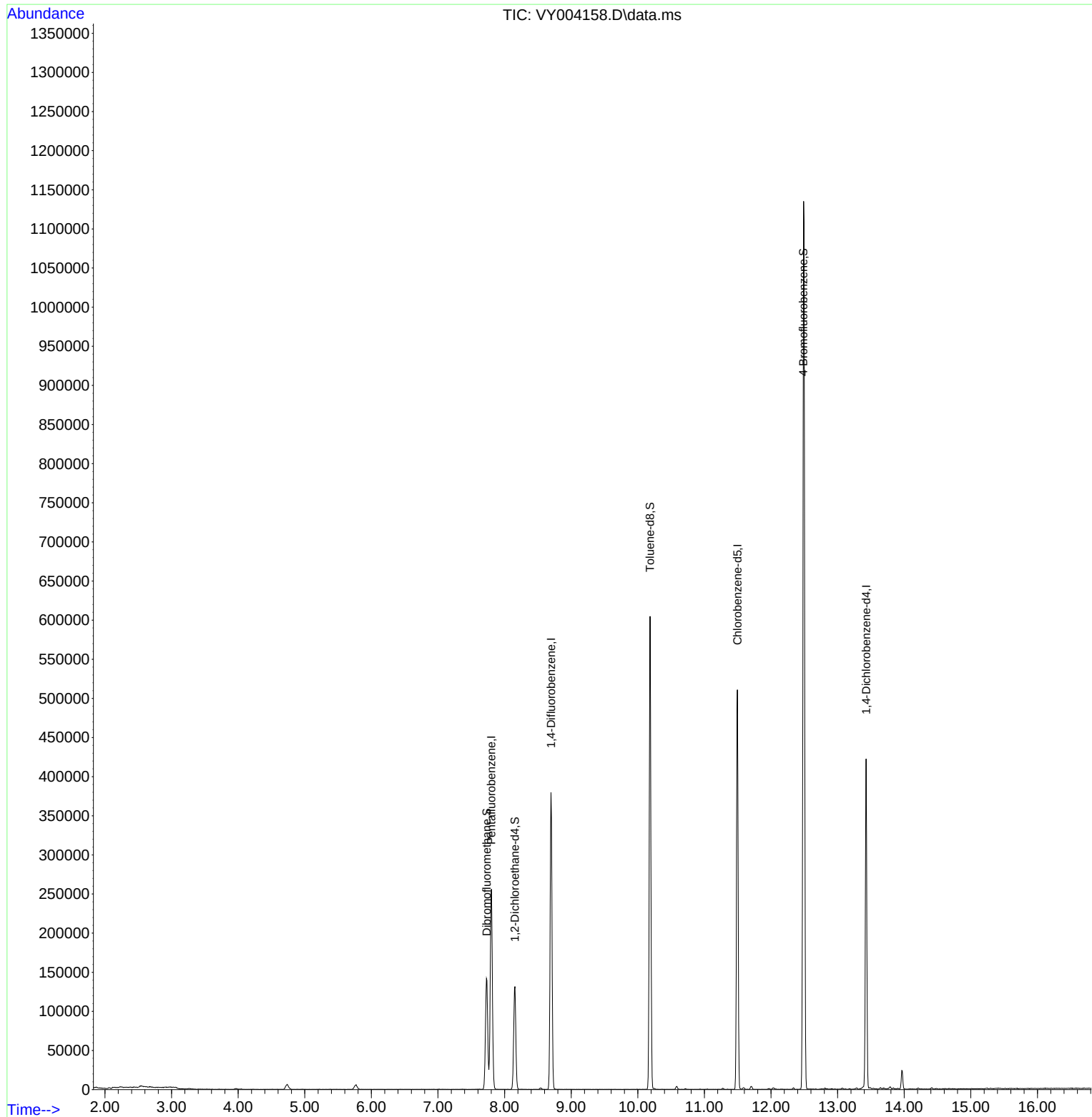
Target Compounds	Qvalue

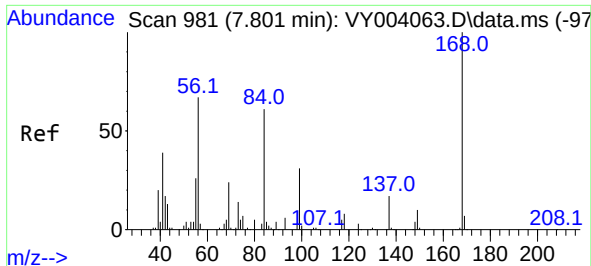
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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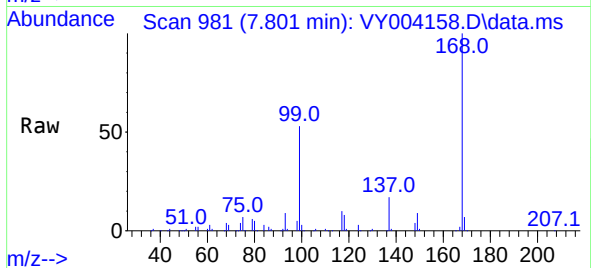
Quant Time: Mar 23 01:09:15 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
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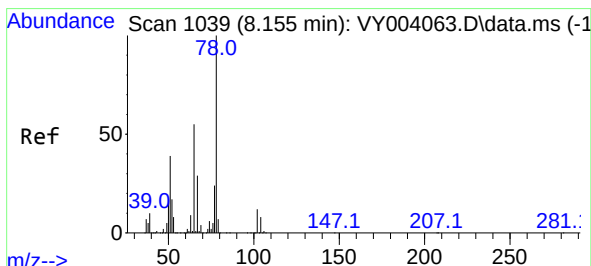
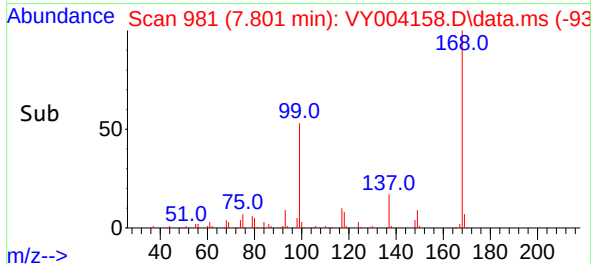
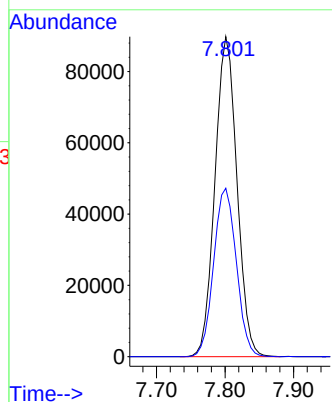


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004158.D
Acq: 22 Mar 2021 12:58

Instrument :
MSVOA_Y
ClientSampleId :
BU-03-031921

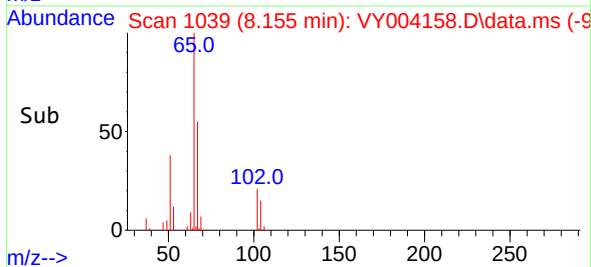
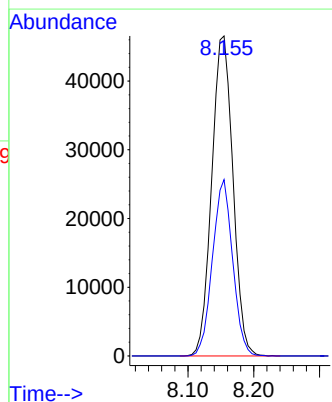
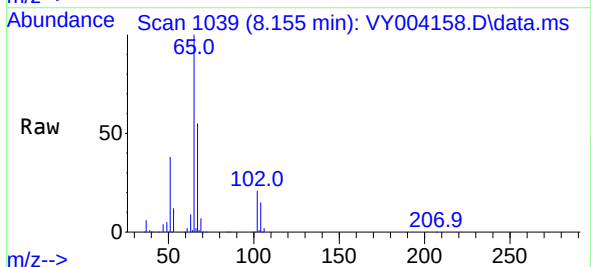


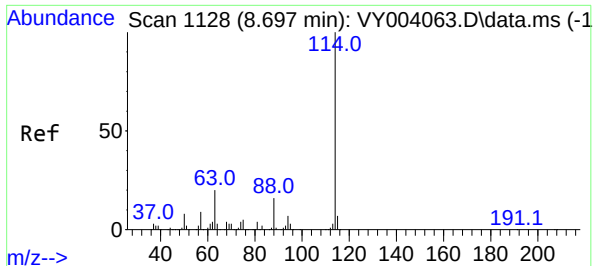
Tgt Ion:168 Resp: 200252
Ion Ratio Lower Upper
168 100
99 52.6 41.2 61.8



#33
1,2-Dichloroethane-d4
Concen: 52.88 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY004158.D
Acq: 22 Mar 2021 12:58

Tgt Ion: 65 Resp: 104509
Ion Ratio Lower Upper
65 100
67 52.5 0.0 101.4



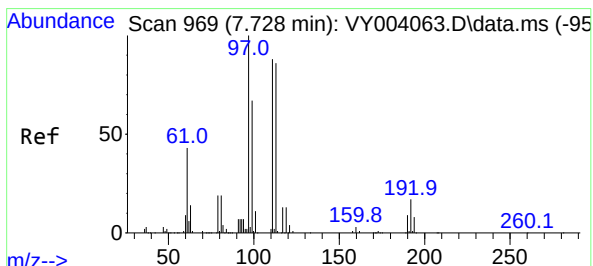
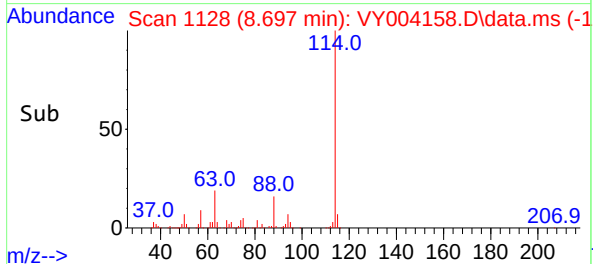
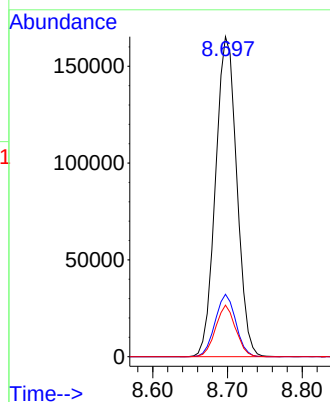
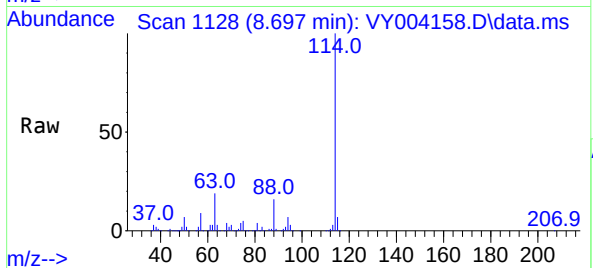


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004158.D
Acq: 22 Mar 2021 12:58

Instrument :
MSVOA_Y
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BU-03-031921

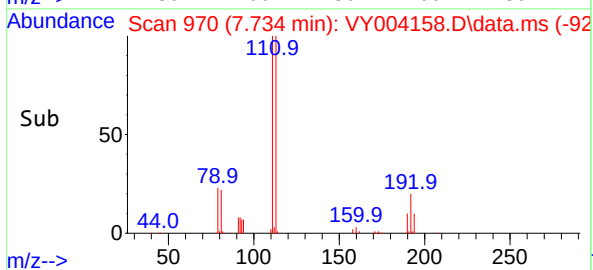
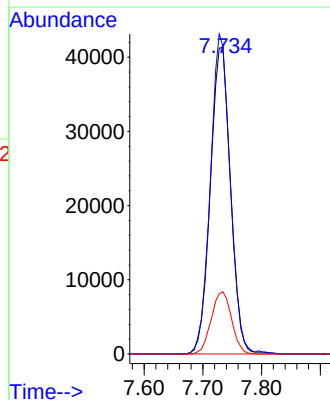
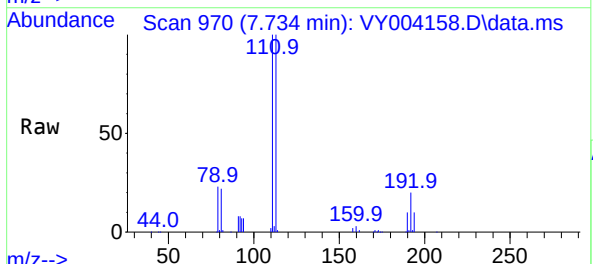
Tgt Ion:	114	Resp:	326502
Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	41.6
88	16.1	0.0	31.4

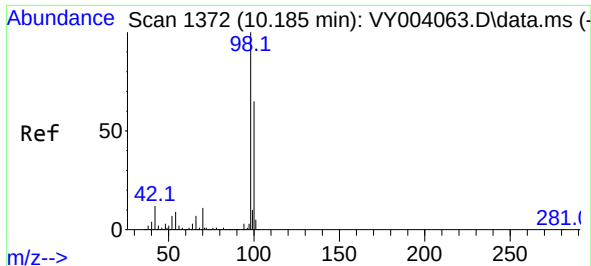


#35

Dibromofluoromethane
Concen: 53.54 ug/l
RT: 7.734 min Scan# 970
Delta R.T. 0.006 min
Lab File: VY004158.D
Acq: 22 Mar 2021 12:58

Tgt Ion:	113	Resp:	98577
Ion	Ratio	Lower	Upper
113	100		
111	102.7	83.2	124.8
192	20.4	18.5	27.7

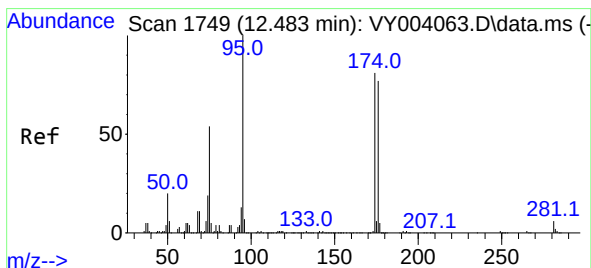
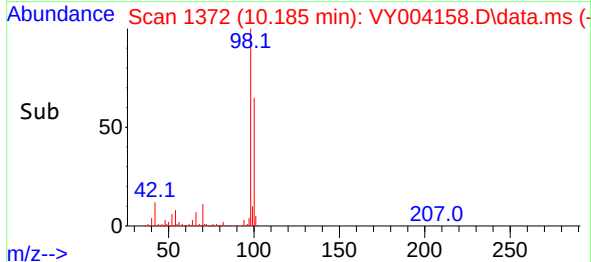
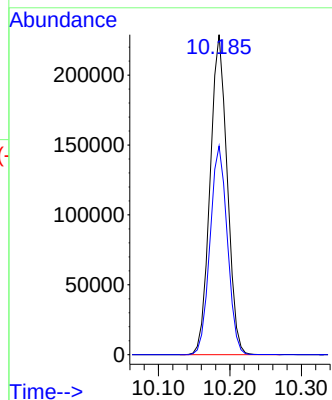
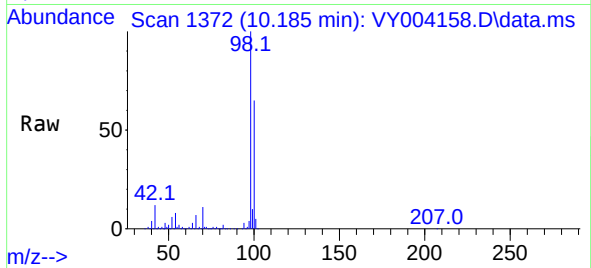




#50
Toluene-d8
Concen: 52.68 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004158.D
Acq: 22 Mar 2021 12:58

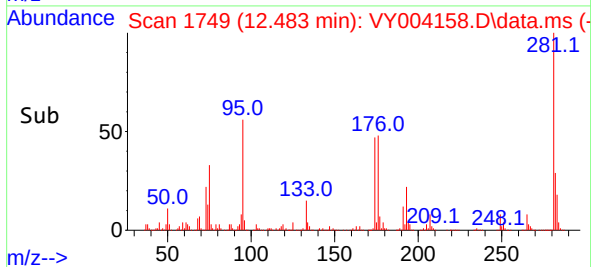
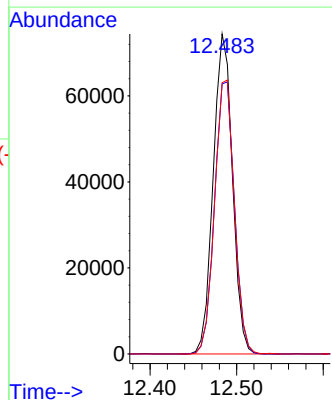
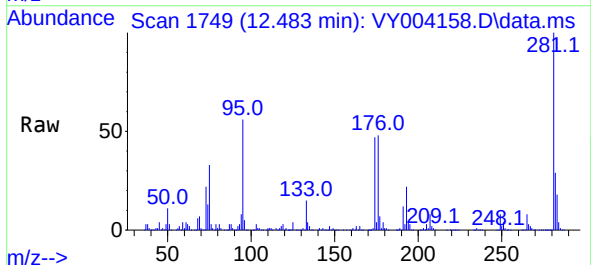
Instrument :
MSVOA_Y
ClientSampleId :
BU-03-031921

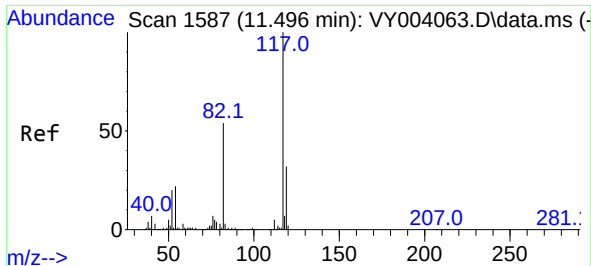
Tgt Ion: 98 Resp: 380235
Ion Ratio Lower Upper
98 100
100 65.7 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 43.04 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004158.D
Acq: 22 Mar 2021 12:58

Tgt Ion: 95 Resp: 114740
Ion Ratio Lower Upper
95 100
174 87.8 0.0 179.0
176 87.9 0.0 174.4



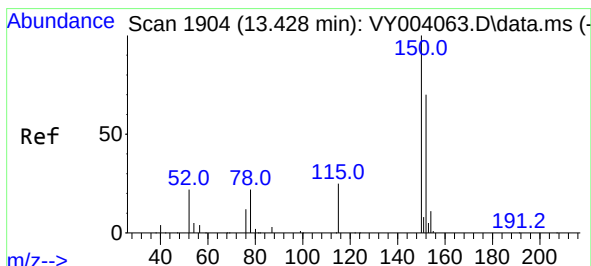
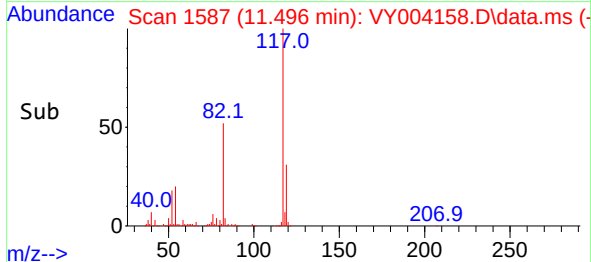
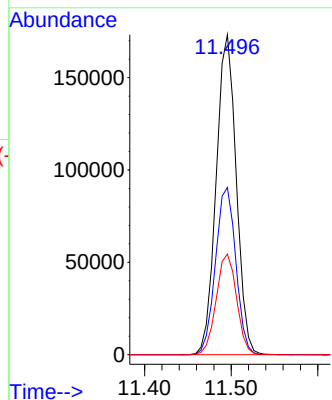
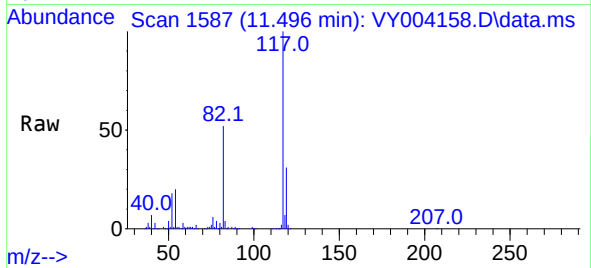


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004158.D
Acq: 22 Mar 2021 12:58

Instrument :
MSVOA_Y
ClientSampleId :
BU-03-031921

Tgt Ion:117 Resp: 278513

Ion	Ratio	Lower	Upper
117	100		
82	52.3	43.8	65.6
119	31.4	26.2	39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004158.D
Acq: 22 Mar 2021 12:58

Tgt Ion:152 Resp: 104067

Ion	Ratio	Lower	Upper
152	100		
115	58.5	28.2	84.6
150	158.6	0.0	347.2

