

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042321\
 Data File : VY004605.D
 Acq On : 23 Apr 2021 15:12
 Operator : SY/MD
 Sample : M2163-01
 Misc : 5.28G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TT-059-RW8-IDWSO-202104-1

Quant Time: Apr 26 10:19:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	135356	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	239432	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	226987	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	100946	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	92358	61.41	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 122.82%	
35) Dibromofluoromethane	7.728	113	74247	55.88	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 111.76%	
50) Toluene-d8	10.185	98	298111	52.75	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.50%	
62) 4-Bromofluorobenzene	12.483	95	101184	52.76	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 105.52%	

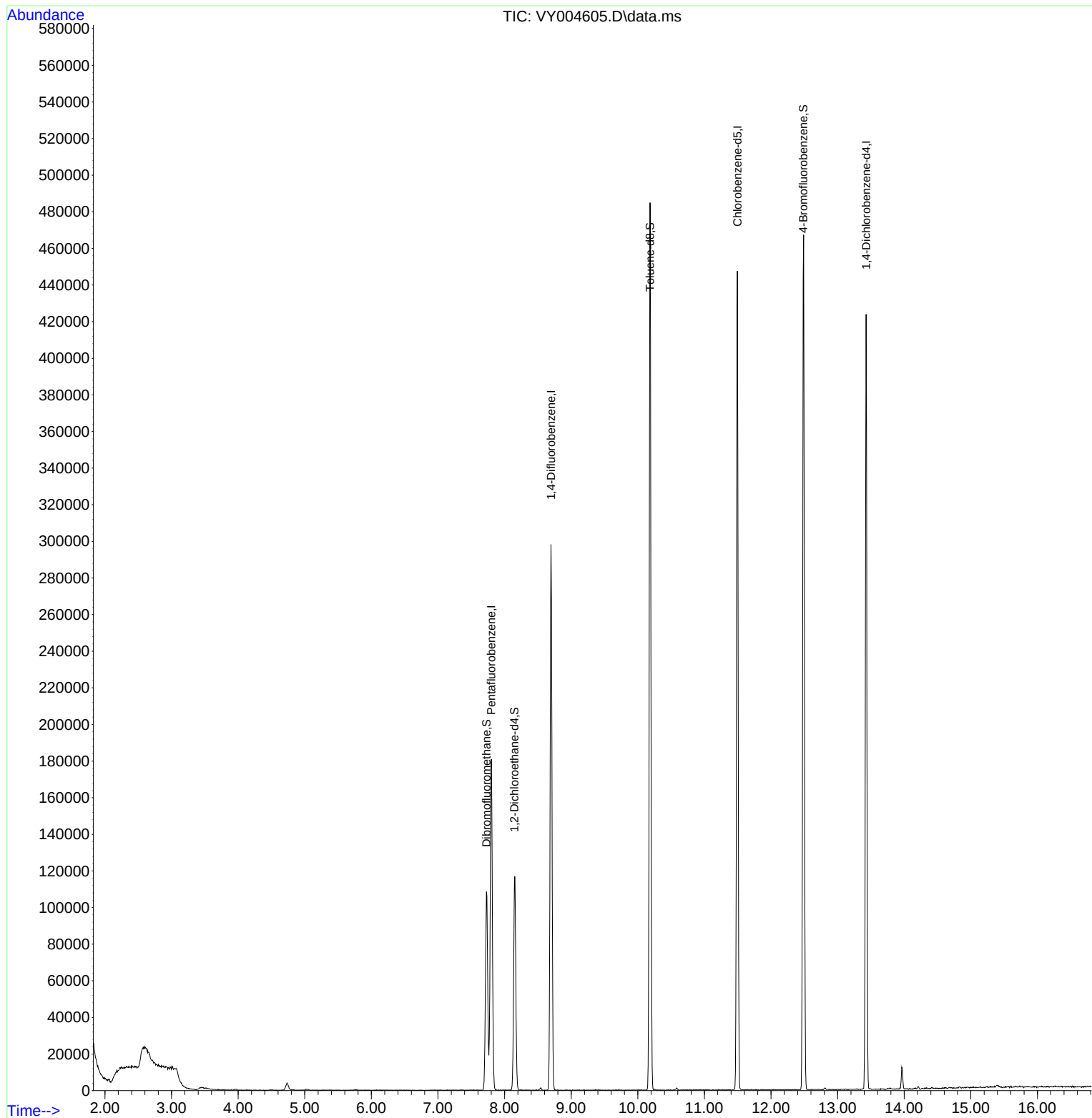
Target Compounds	Qvalue

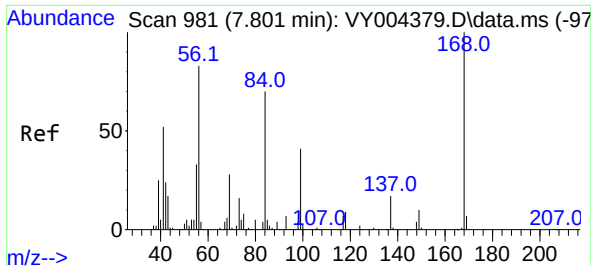
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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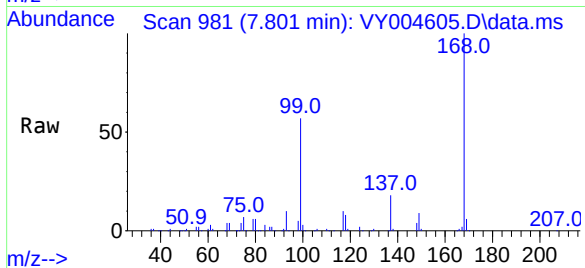
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
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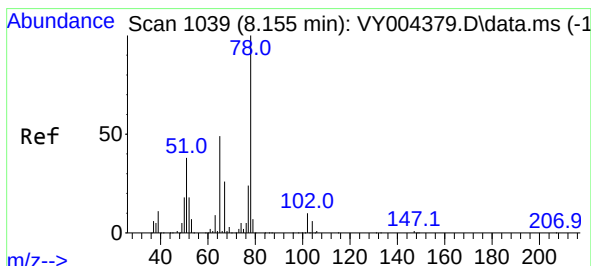
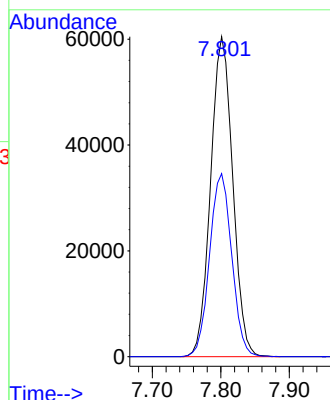
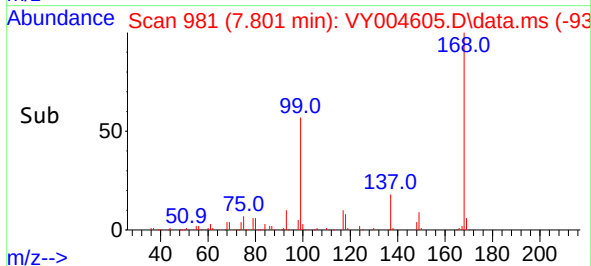


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004605.D
Acq: 23 Apr 2021 15:12

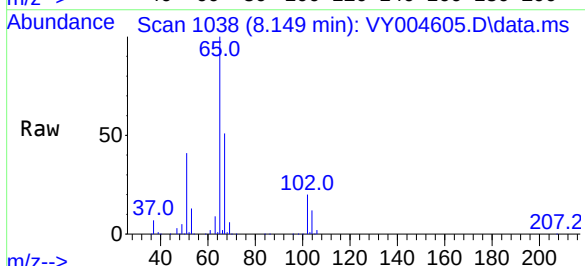
Instrument :
MSVOA_Y
ClientSampleId :
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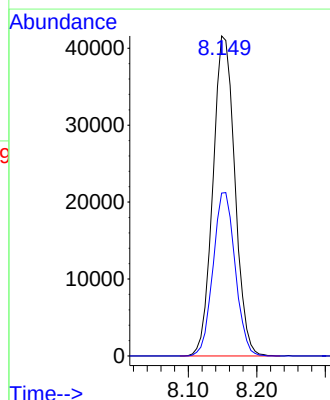
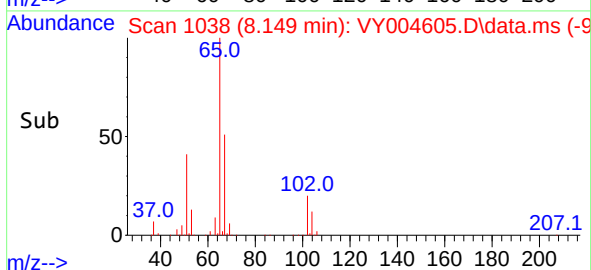
Tgt Ion:168 Resp: 135356
Ion Ratio Lower Upper
168 100
99 57.2 45.5 68.3

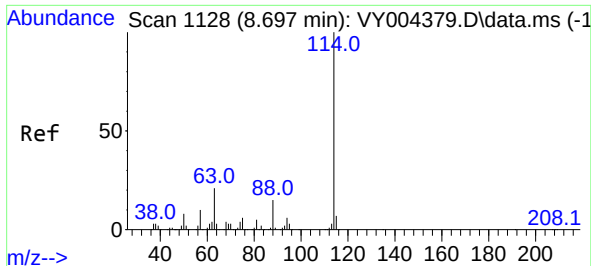


#33
1,2-Dichloroethane-d4
Concen: 61.41 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004605.D
Acq: 23 Apr 2021 15:12



Tgt Ion: 65 Resp: 92358
Ion Ratio Lower Upper
65 100
67 51.4 0.0 106.4

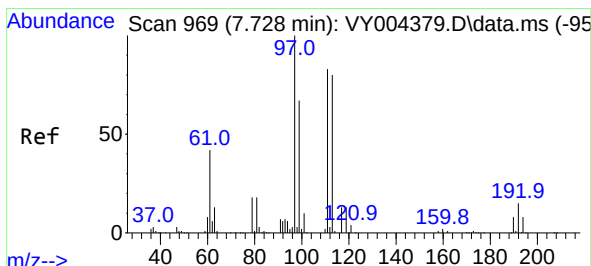
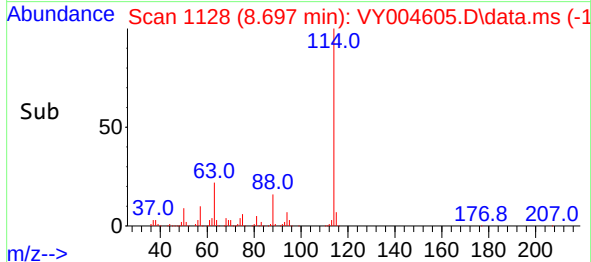
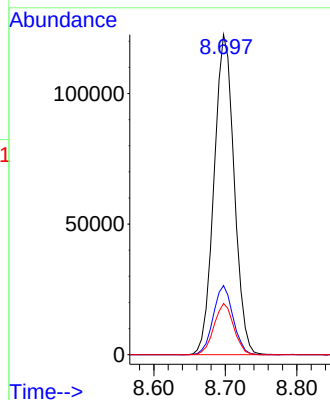
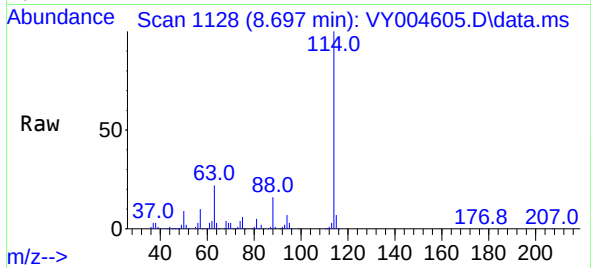




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004605.D
Acq: 23 Apr 2021 15:12

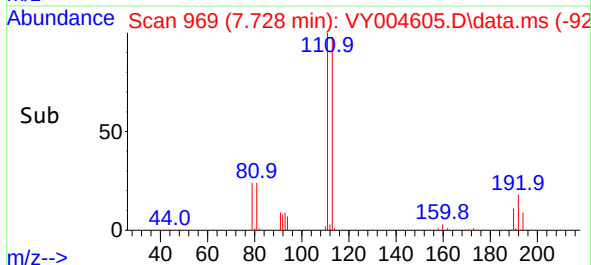
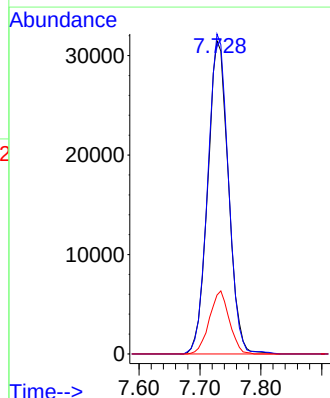
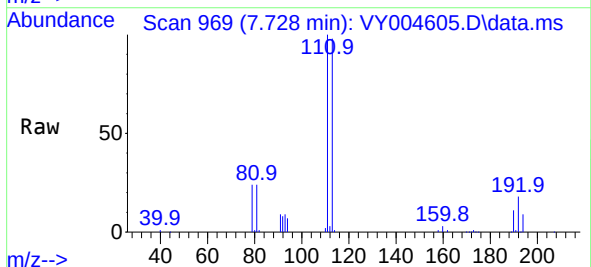
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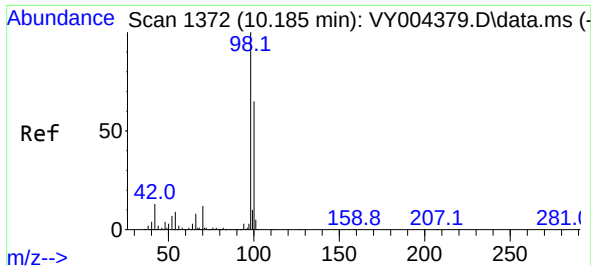
Tgt Ion:	114	Resp:	239432
Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	42.4
88	16.0	0.0	30.8



#35
Dibromofluoromethane
Concen: 55.88 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004605.D
Acq: 23 Apr 2021 15:12

Tgt Ion:	113	Resp:	74247
Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.6	123.8
192	19.3	16.1	24.1

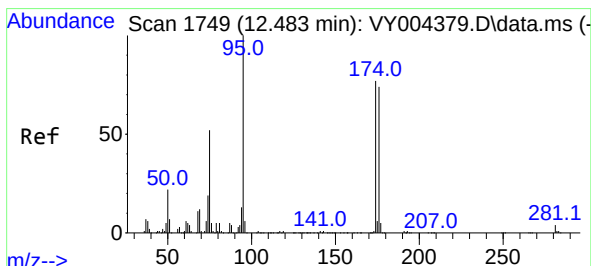
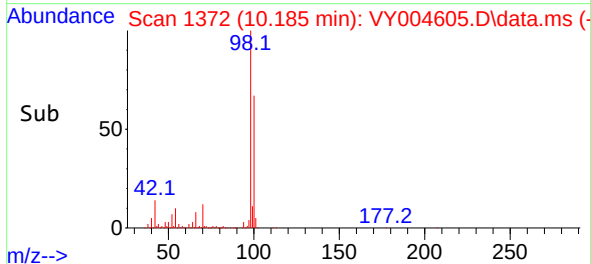
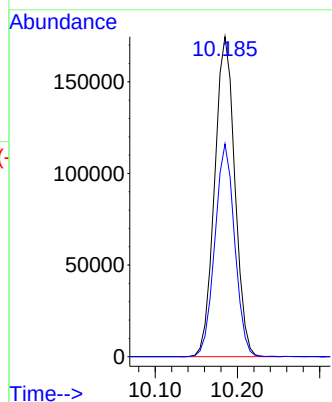
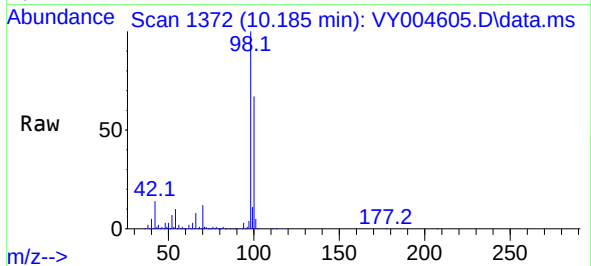




#50
Toluene-d8
Concen: 52.75 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004605.D
Acq: 23 Apr 2021 15:12

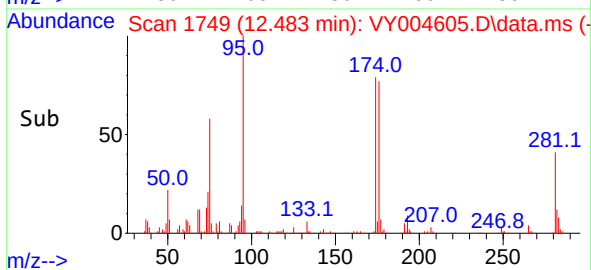
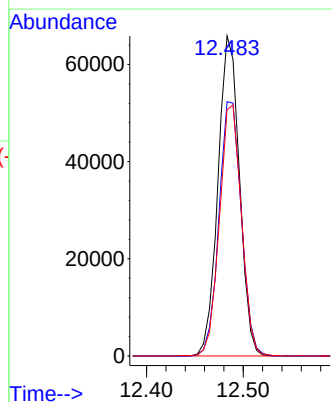
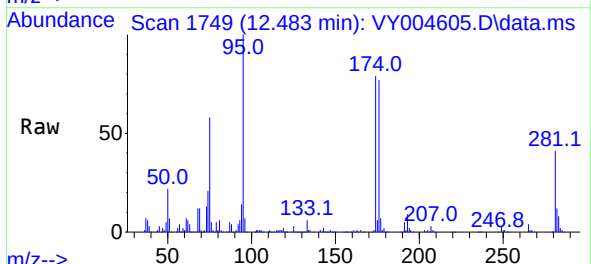
Instrument :
MSVOA_Y
ClientSampleId :
TT-059-RW8-IDWSO-202104-1

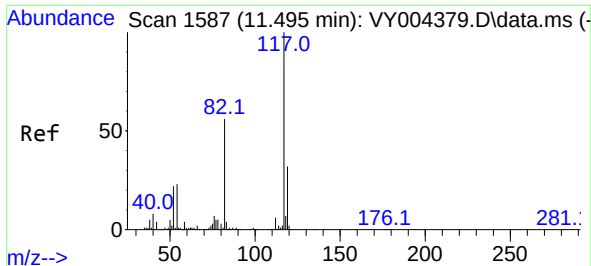
Tgt Ion: 98 Resp: 298111
Ion Ratio Lower Upper
98 100
100 65.0 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 52.76 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004605.D
Acq: 23 Apr 2021 15:12

Tgt Ion: 95 Resp: 101184
Ion Ratio Lower Upper
95 100
174 82.7 0.0 162.4
176 80.5 0.0 156.0



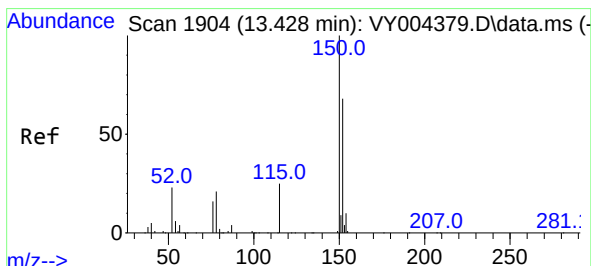
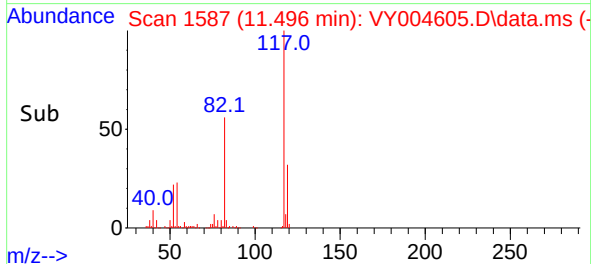
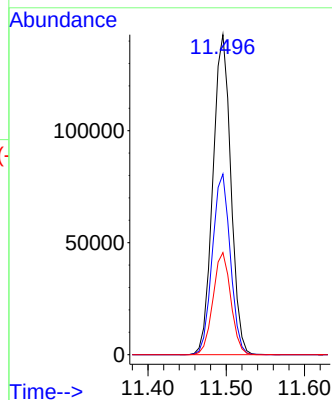
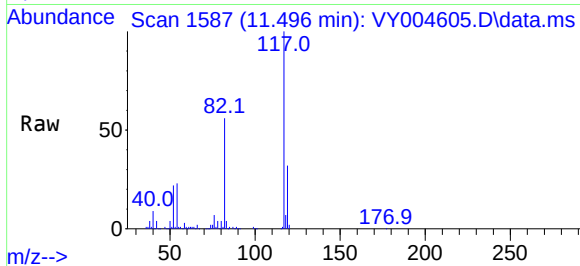


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004605.D
Acq: 23 Apr 2021 15:12

Instrument :
MSVOA_Y
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TT-059-RW8-IDWSO-202104-1

Tgt Ion:117 Resp: 226987

Ion	Ratio	Lower	Upper
117	100		
82	56.5	44.9	67.3
119	31.9	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004605.D
Acq: 23 Apr 2021 15:12

Tgt Ion:152 Resp: 100946

Ion	Ratio	Lower	Upper
152	100		
115	59.4	29.6	88.8
150	158.0	0.0	348.4

