

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041221\
 Data File : VY004383.D
 Acq On : 12 Apr 2021 14:41
 Operator : SY/MD
 Sample : VY0412SBL01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0412SBL01

Quant Time: Apr 13 03:53:56 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	191272	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	327374	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	301678	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	133505	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	114636	53.94	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.88%	
35) Dibromofluoromethane	7.728	113	98599	54.27	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.54%	
50) Toluene-d8	10.185	98	399374	51.68	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.36%	
62) 4-Bromofluorobenzene	12.483	95	132819	50.65	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 101.30%	

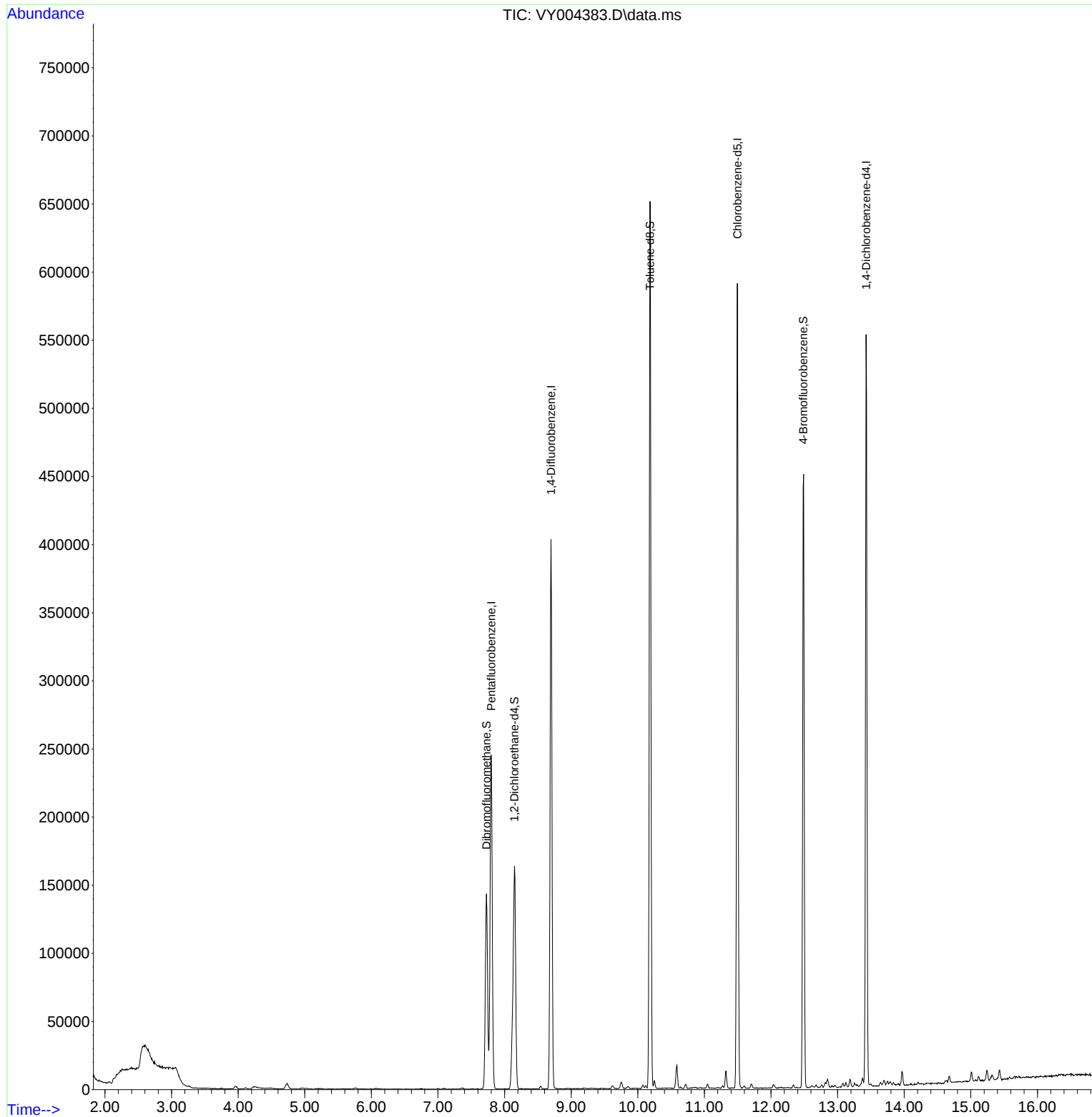
Target Compounds	Qvalue

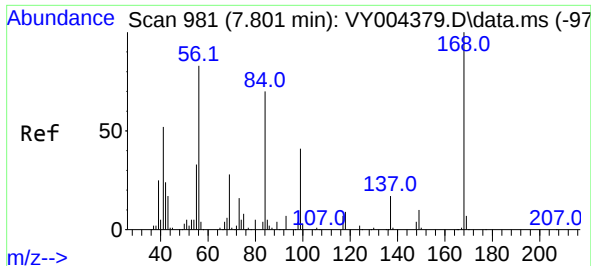
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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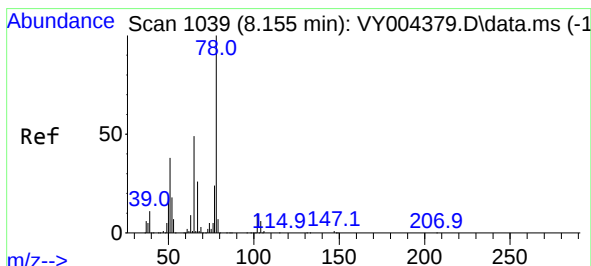
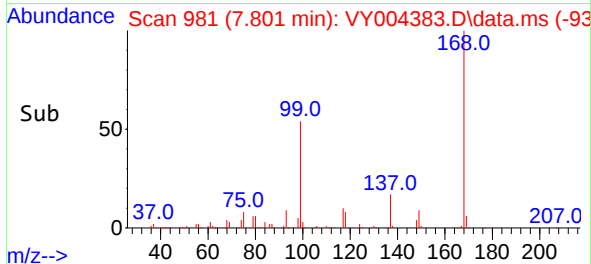
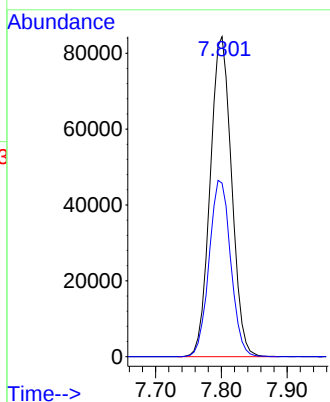
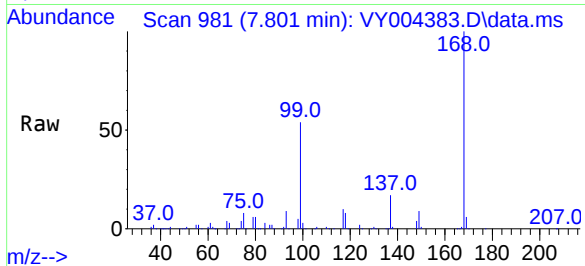




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY004383.D
Acq: 12 Apr 2021 14:41

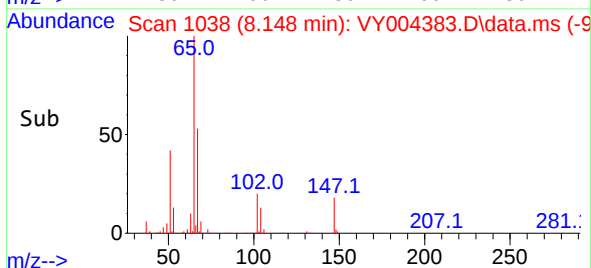
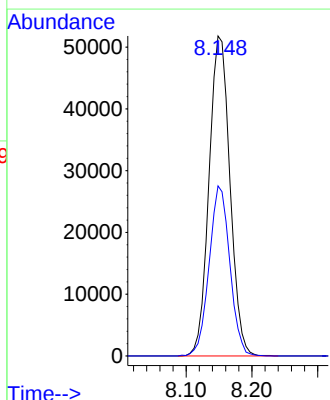
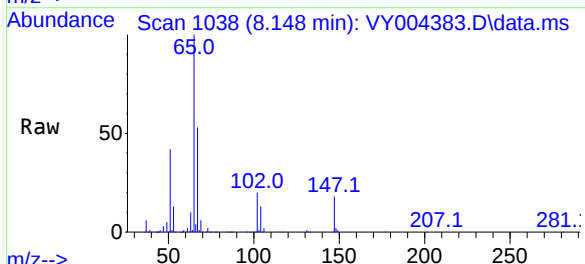
Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBL01

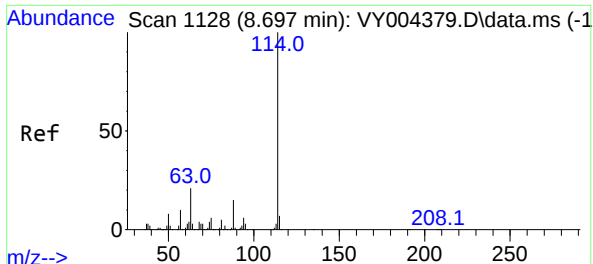
Tgt Ion:168 Resp: 191272
Ion Ratio Lower Upper
168 100
99 54.3 45.5 68.3



#33
1,2-Dichloroethane-d4
Concen: 53.94 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004383.D
Acq: 12 Apr 2021 14:41

Tgt Ion: 65 Resp: 114636
Ion Ratio Lower Upper
65 100
67 52.6 0.0 106.4



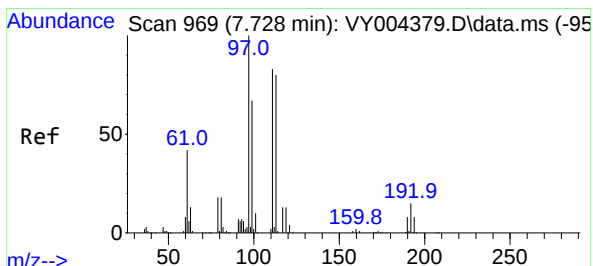
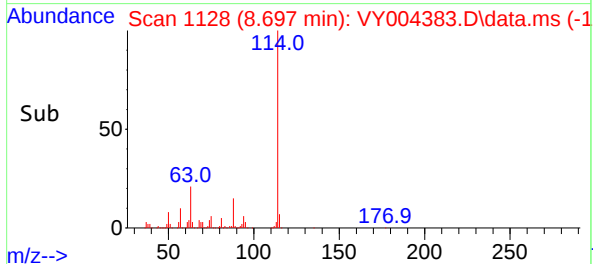
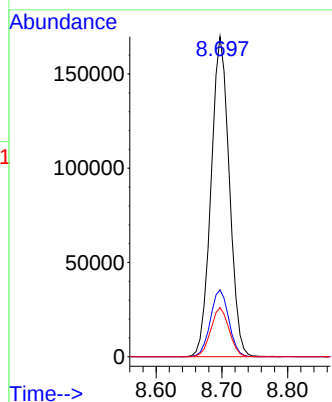
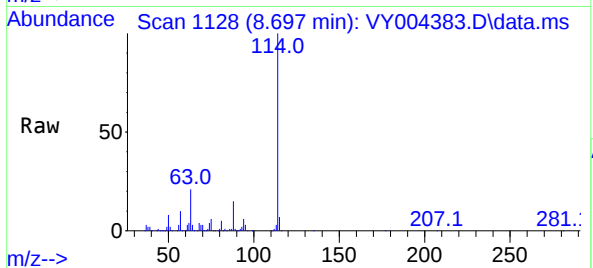


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004383.D
Acq: 12 Apr 2021 14:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBL01

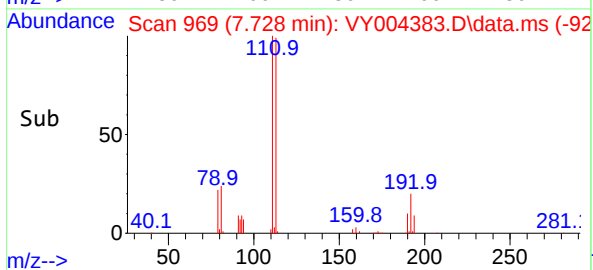
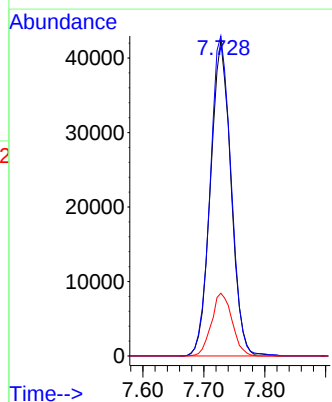
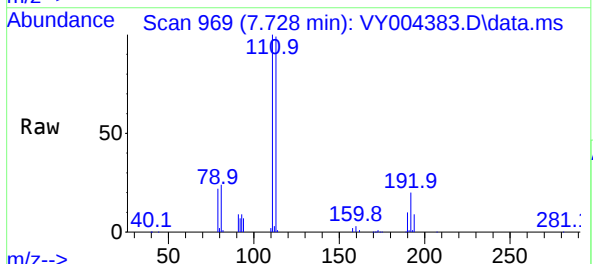
Tgt Ion:	114	Resp:	327374
Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	42.4
88	15.3	0.0	30.8

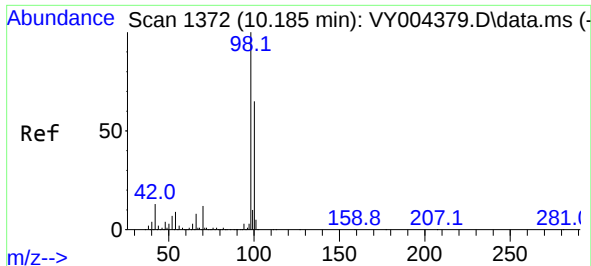


#35

Dibromofluoromethane
Concen: 54.27 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004383.D
Acq: 12 Apr 2021 14:41

Tgt Ion:	113	Resp:	98599
Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.6	123.8
192	20.1	16.1	24.1

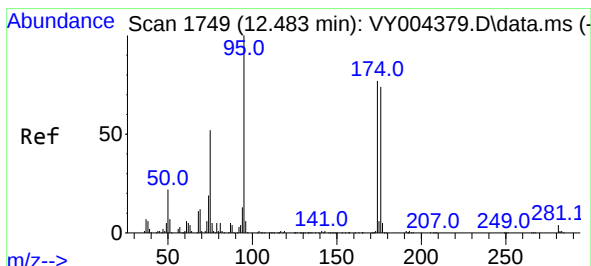
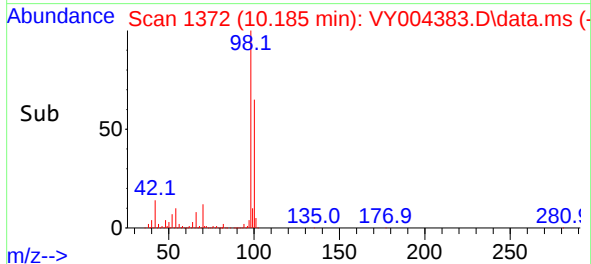
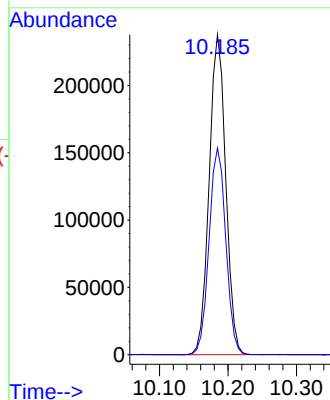
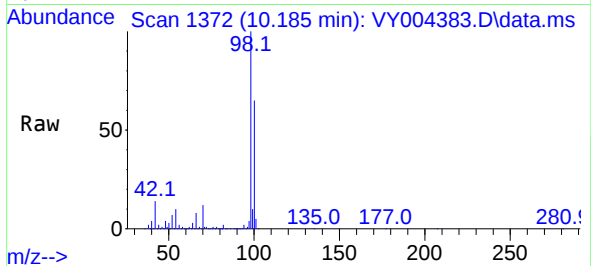




#50
Toluene-d8
Concen: 51.68 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004383.D
Acq: 12 Apr 2021 14:41

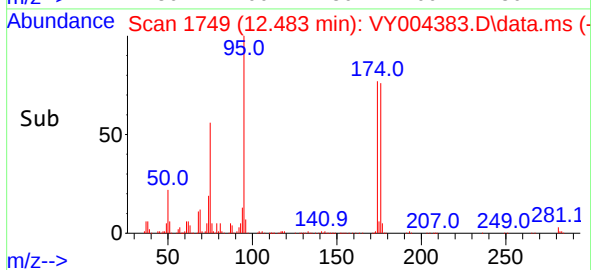
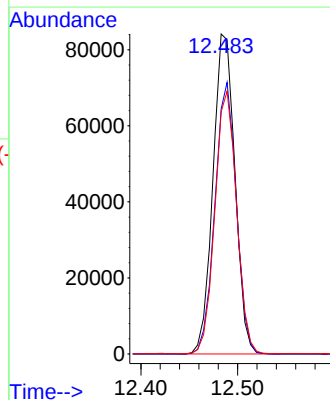
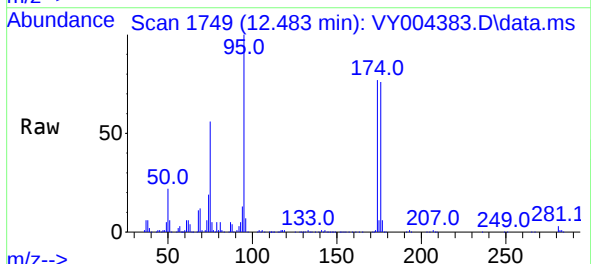
Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBL01

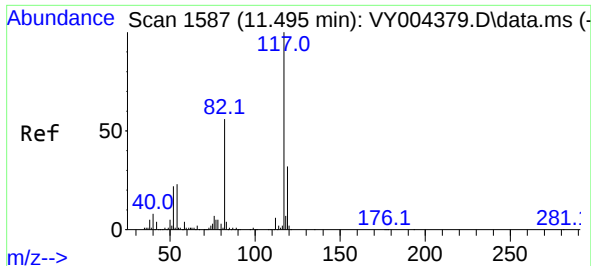
Tgt Ion: 98 Resp: 399374
Ion Ratio Lower Upper
98 100
100 65.3 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 50.65 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004383.D
Acq: 12 Apr 2021 14:41

Tgt Ion: 95 Resp: 132819
Ion Ratio Lower Upper
95 100
174 82.6 0.0 162.4
176 80.6 0.0 156.0



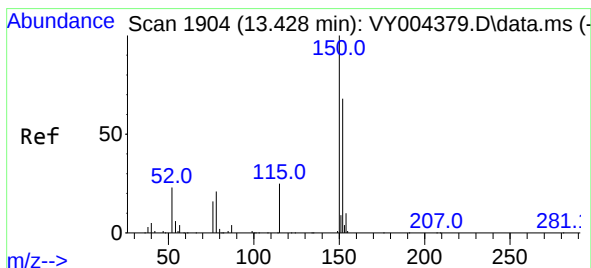
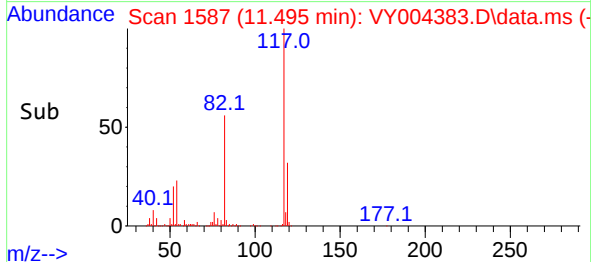
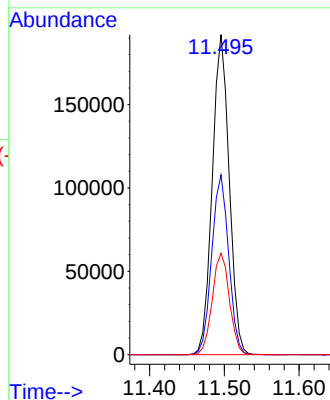
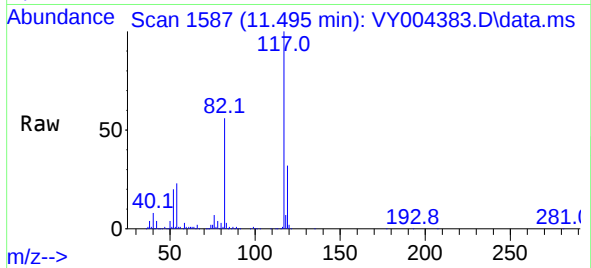


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004383.D
Acq: 12 Apr 2021 14:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBL01

Tgt Ion:117 Resp: 301678

Ion	Ratio	Lower	Upper
117	100		
82	56.1	44.9	67.3
119	31.7	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: VY004383.D
Acq: 12 Apr 2021 14:41

Tgt Ion:152 Resp: 133505

Ion	Ratio	Lower	Upper
152	100		
115	58.1	29.6	88.8
150	157.5	0.0	348.4

