

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032221\
 Data File : VY004153.D
 Acq On : 22 Mar 2021 10:45
 Operator : SY/MD
 Sample : VY0322SBL01
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0322SBL01

Quant Time: Mar 23 01:07:13 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	202818	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	334800	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	312494	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	152086	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	108560	54.24	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.48%	
35) Dibromofluoromethane	7.728	113	101648	53.84	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.68%	
50) Toluene-d8	10.185	98	397358	53.68	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 107.36%	
62) 4-Bromofluorobenzene	12.483	95	143979	52.67	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 105.34%	

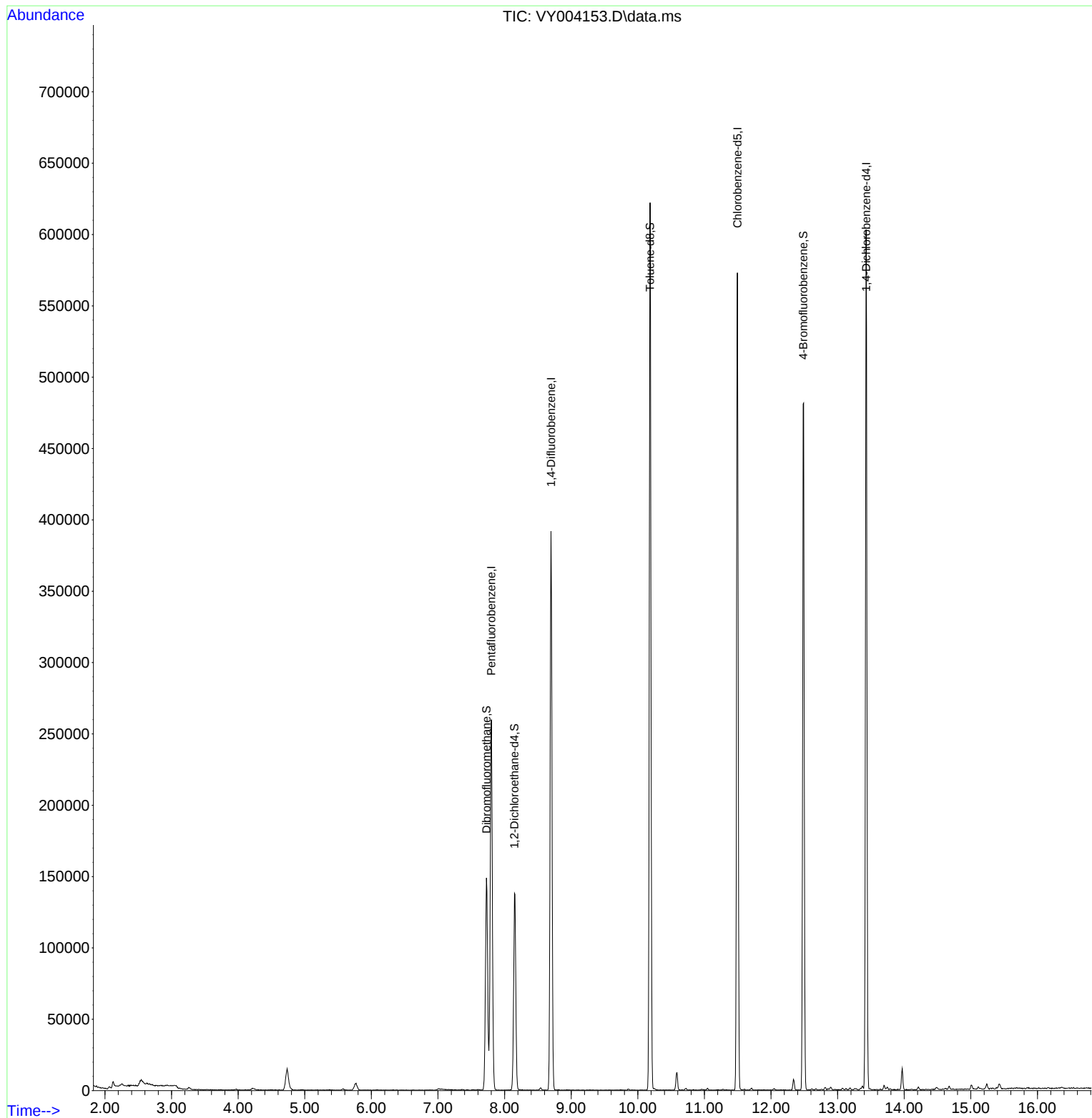
Target Compounds	Qvalue

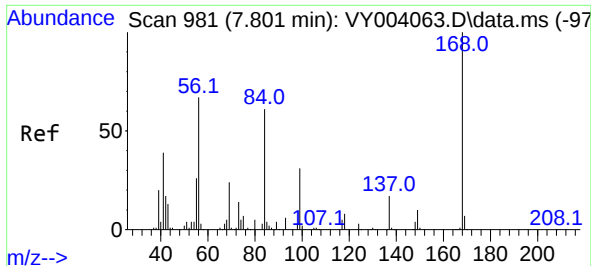
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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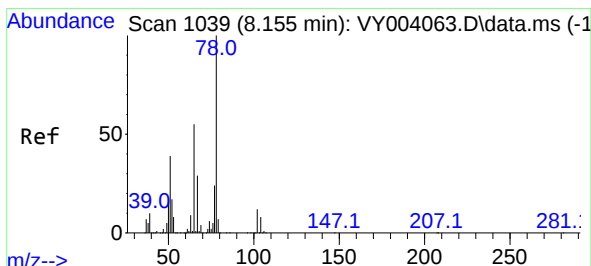
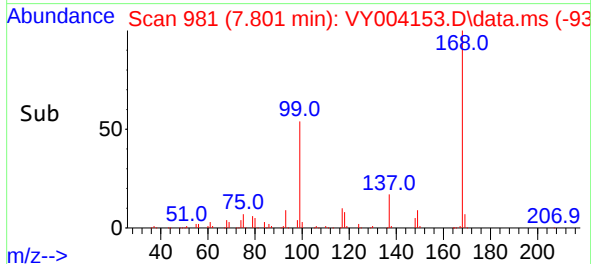
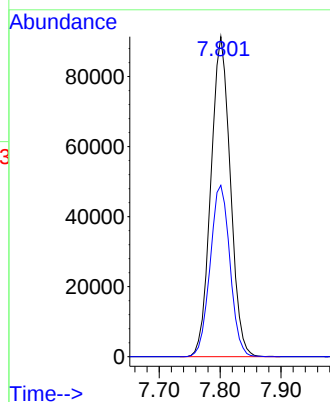
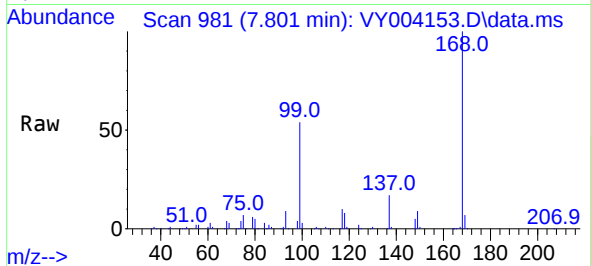




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004153.D
Acq: 22 Mar 2021 10:45

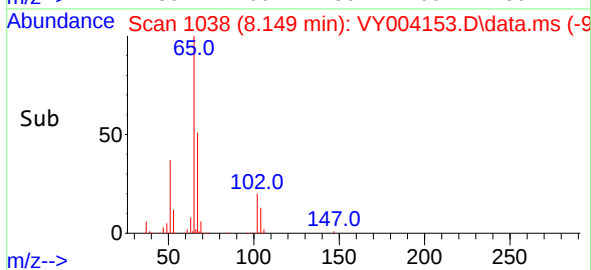
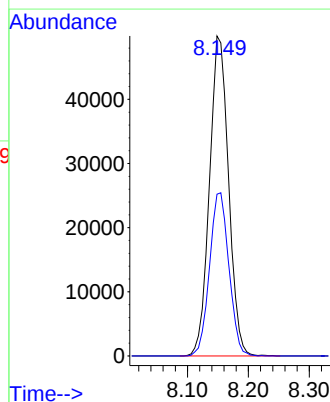
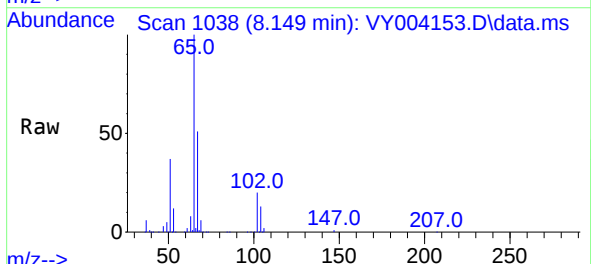
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBL01

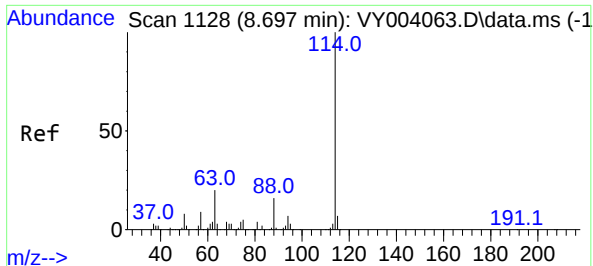
Tgt Ion:168 Resp: 202818
Ion Ratio Lower Upper
168 100
99 53.5 41.2 61.8



#33
1,2-Dichloroethane-d4
Concen: 54.24 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004153.D
Acq: 22 Mar 2021 10:45

Tgt Ion: 65 Resp: 108560
Ion Ratio Lower Upper
65 100
67 51.7 0.0 101.4



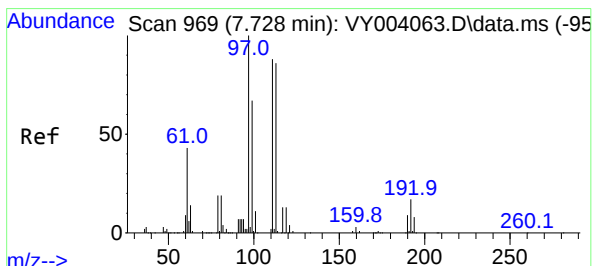
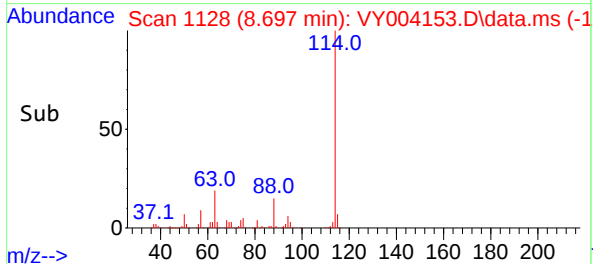
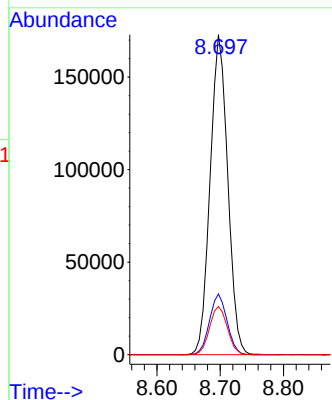
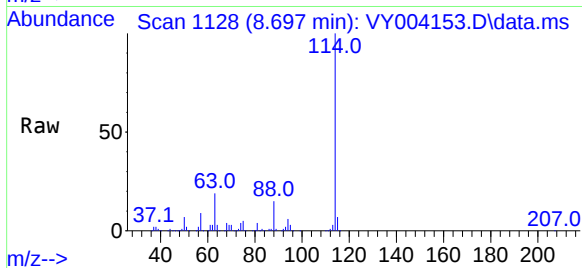


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004153.D
Acq: 22 Mar 2021 10:45

Instrument :
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VY0322SBL01

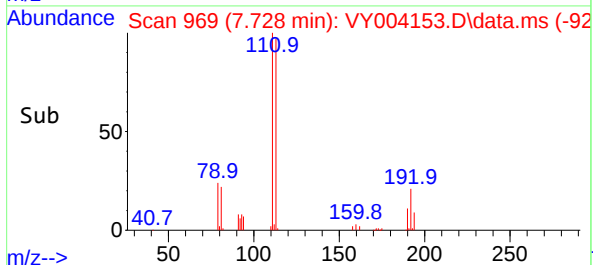
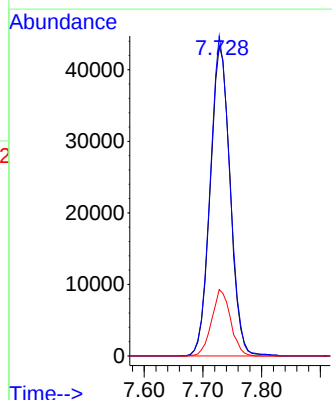
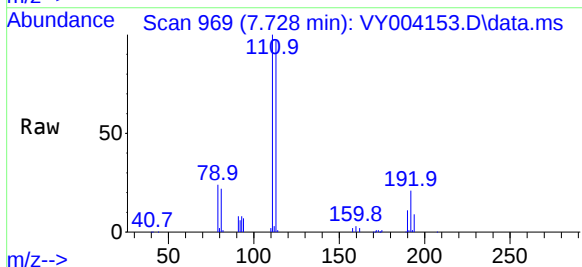
Tgt Ion:	114	Resp:	334800
Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	41.6
88	15.0	0.0	31.4

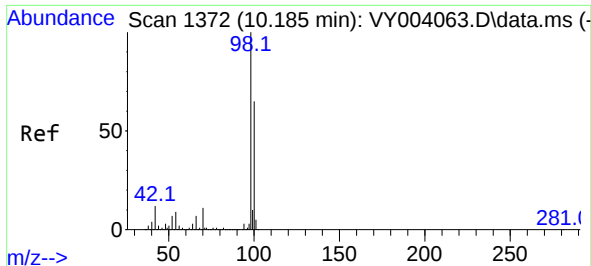


#35

Dibromofluoromethane
Concen: 53.84 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004153.D
Acq: 22 Mar 2021 10:45

Tgt Ion:	113	Resp:	101648
Ion	Ratio	Lower	Upper
113	100		
111	102.0	83.2	124.8
192	20.4	18.5	27.7

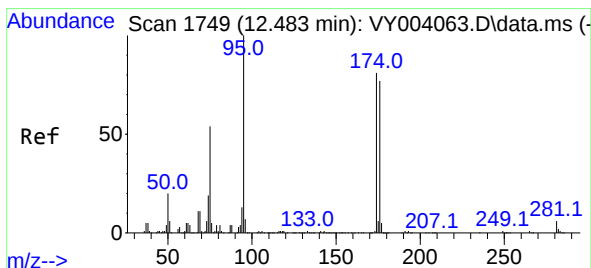
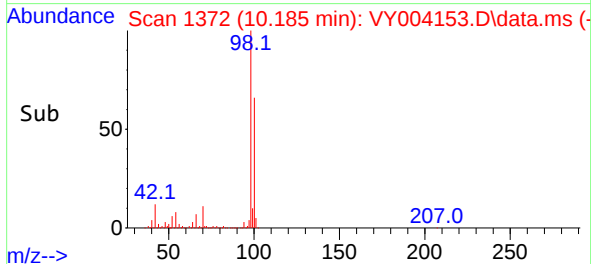
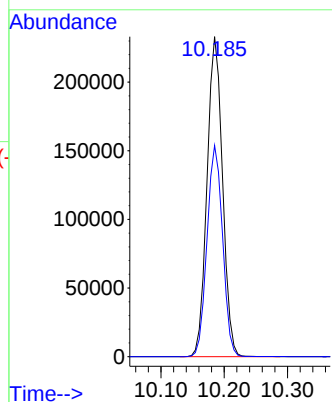
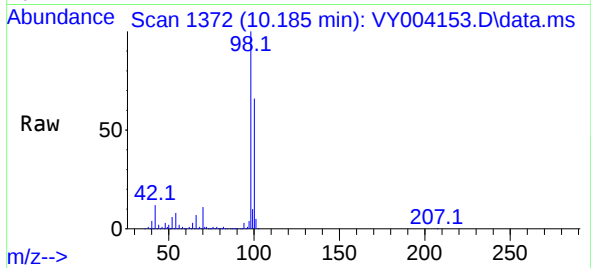




#50
Toluene-d8
Concen: 53.68 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004153.D
Acq: 22 Mar 2021 10:45

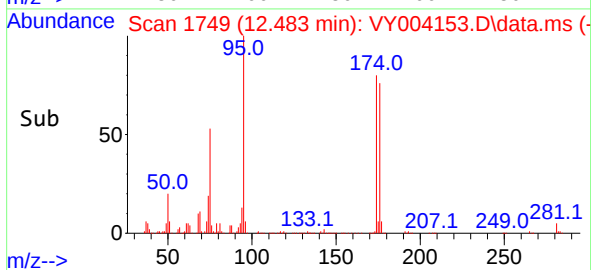
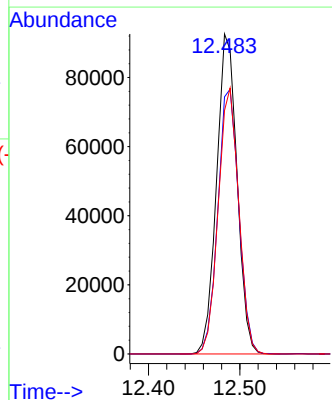
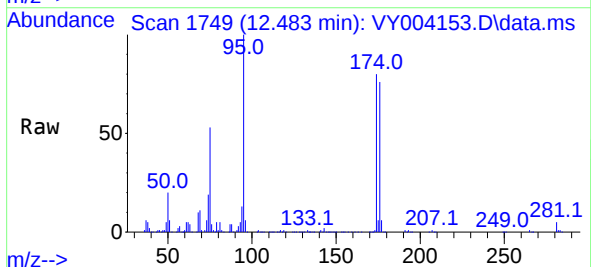
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBL01

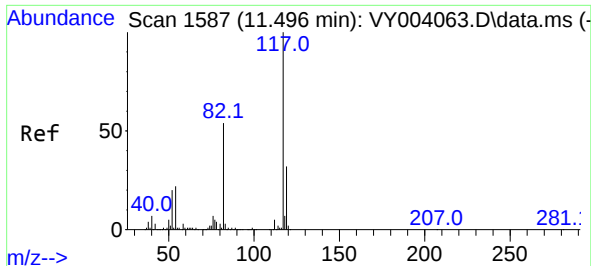
Tgt Ion: 98 Resp: 397358
Ion Ratio Lower Upper
98 100
100 66.4 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 52.67 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004153.D
Acq: 22 Mar 2021 10:45

Tgt Ion: 95 Resp: 143979
Ion Ratio Lower Upper
95 100
174 84.6 0.0 179.0
176 83.3 0.0 174.4



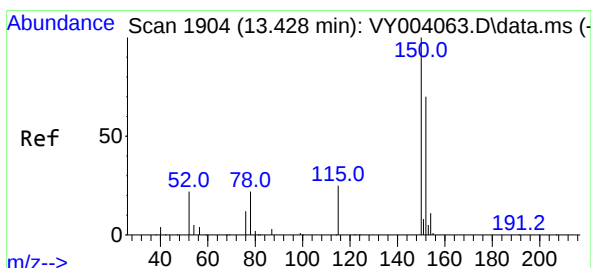
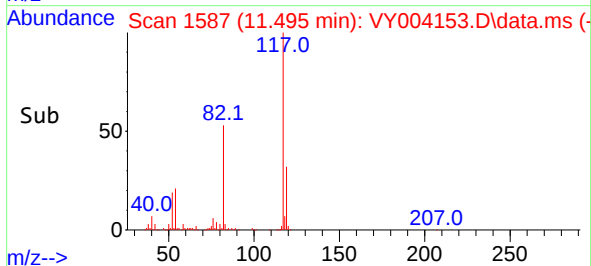
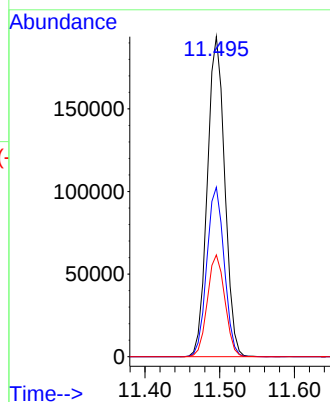
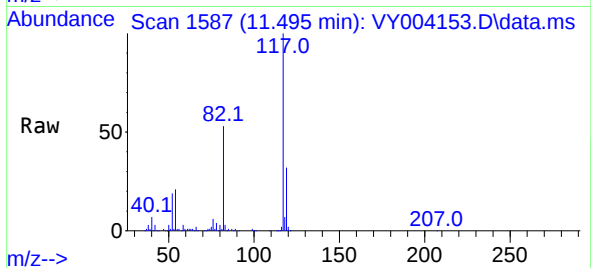


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.001 min
Lab File: VY004153.D
Acq: 22 Mar 2021 10:45

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBL01

Tgt Ion:117 Resp: 312494

Ion	Ratio	Lower	Upper
117	100		
82	52.9	43.8	65.6
119	31.8	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: VY004153.D
Acq: 22 Mar 2021 10:45

Tgt Ion:152 Resp: 152086

Ion	Ratio	Lower	Upper
152	100		
115	57.8	28.2	84.6
150	154.9	0.0	347.2

