

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051821\
 Data File : VY004838.D
 Acq On : 18 May 2021 19:43
 Operator : SY/MD
 Sample : M2433-01
 Misc : 7.94G/5ML/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 GPLD

Quant Time: May 19 01:07:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 11 04:13:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	174562	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	320905	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	309036	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	133742	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	127745	61.48	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	122.96%
35) Dibromofluoromethane	7.722	113	100488	57.20	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	114.40%
50) Toluene-d8	10.179	98	400892	50.52	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.04%
62) 4-Bromofluorobenzene	12.483	95	141034	52.65	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	105.30%

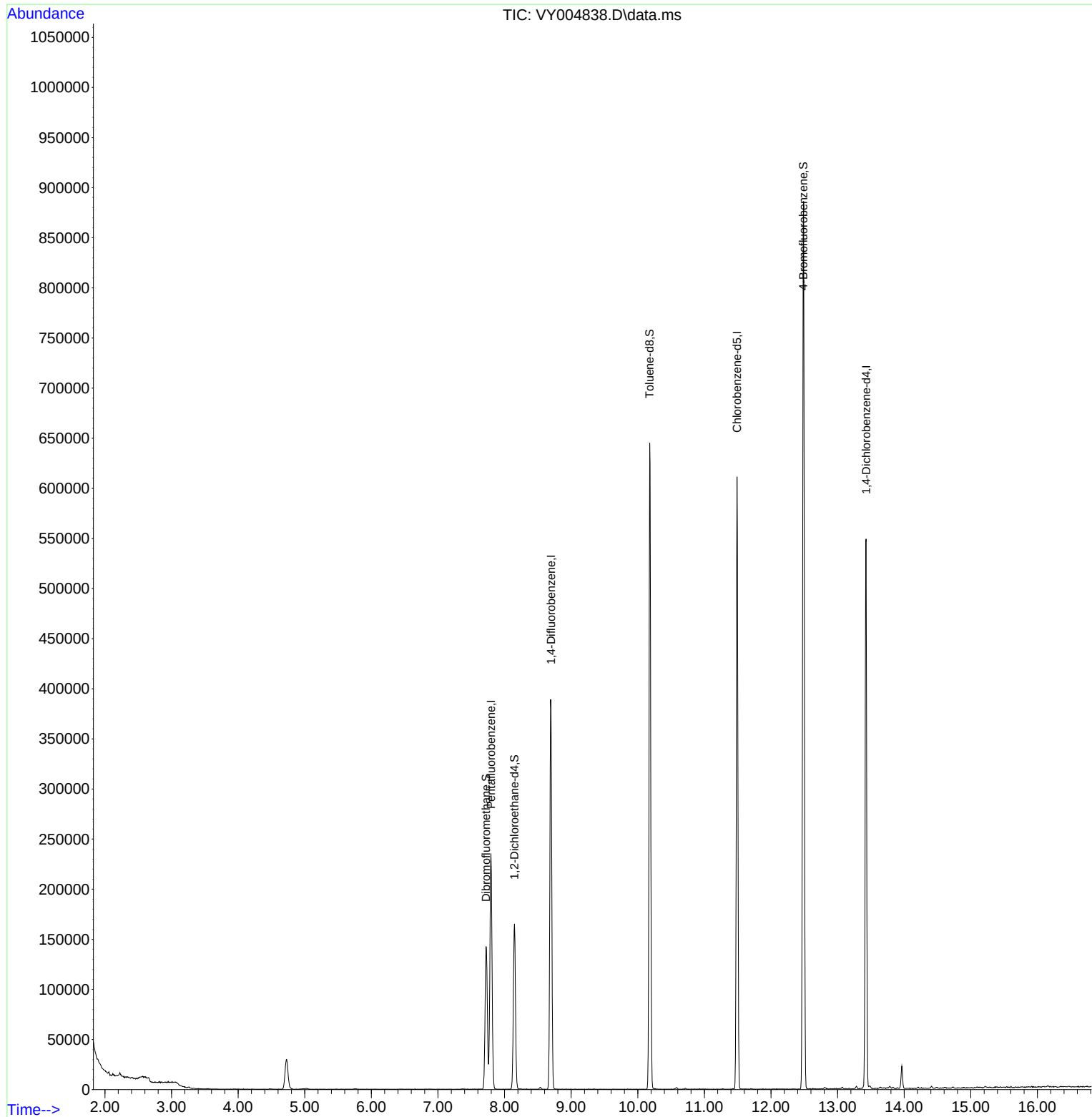
Target Compounds	Qvalue

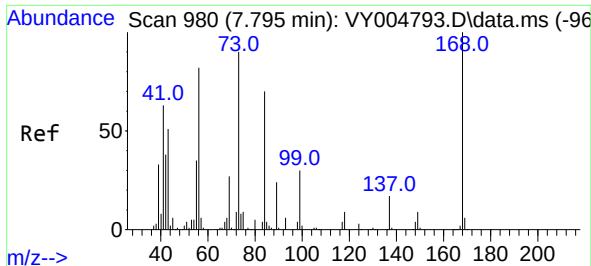
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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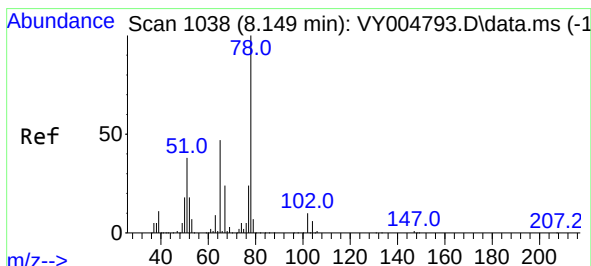
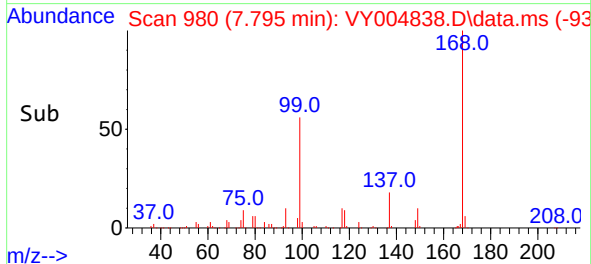
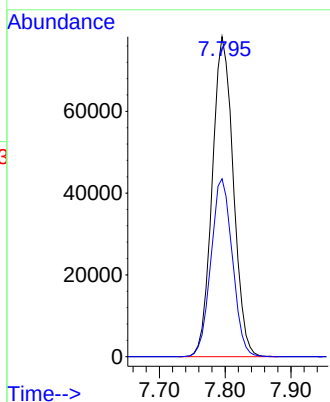
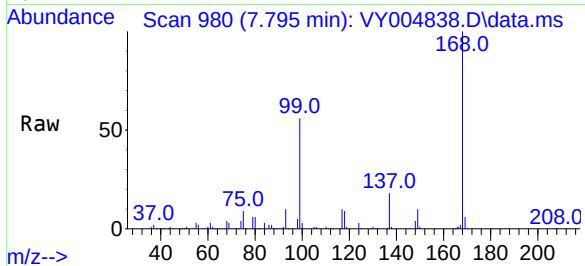




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004838.D
Acq: 18 May 2021 19:43

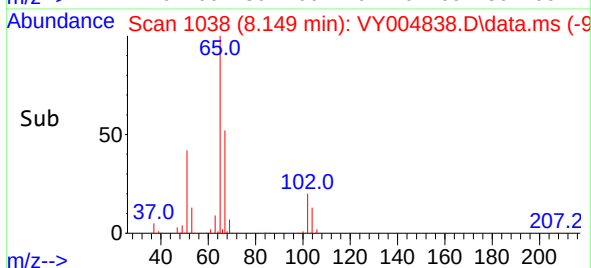
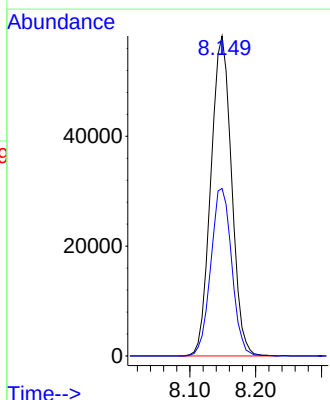
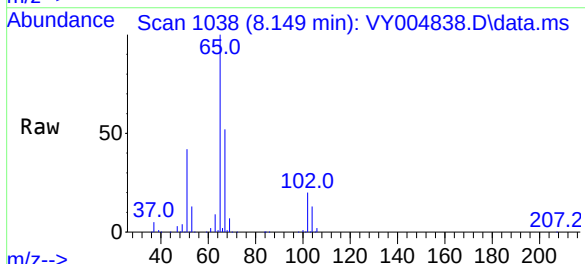
Instrument :
MSVOA_Y
ClientSampled :
GPLD

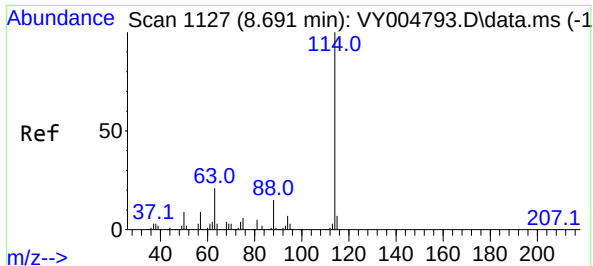
Tgt Ion:168 Resp: 174562
Ion Ratio Lower Upper
168 100
99 55.6 45.6 68.4



#33
1,2-Dichloroethane-d4
Concen: 61.48 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY004838.D
Acq: 18 May 2021 19:43

Tgt Ion: 65 Resp: 127745
Ion Ratio Lower Upper
65 100
67 53.0 0.0 108.0

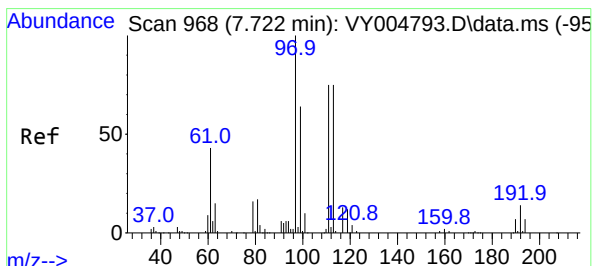
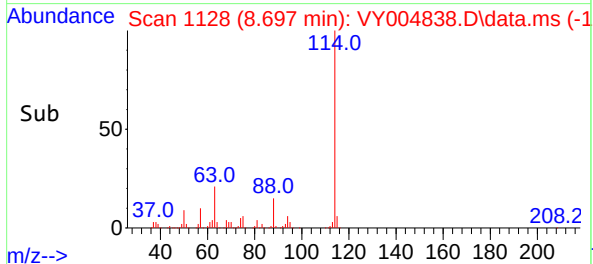
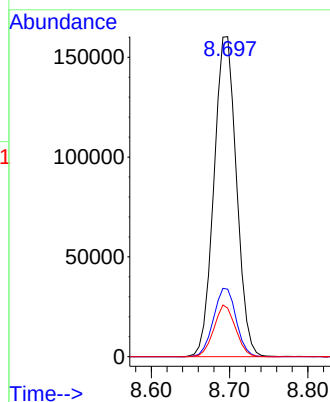
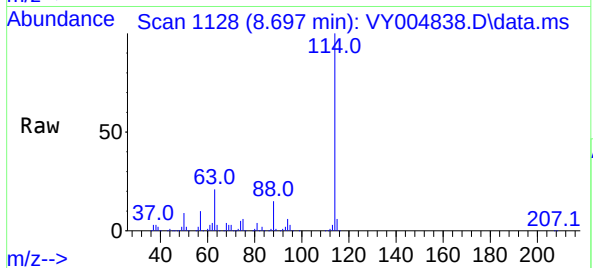




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004838.D
Acq: 18 May 2021 19:43

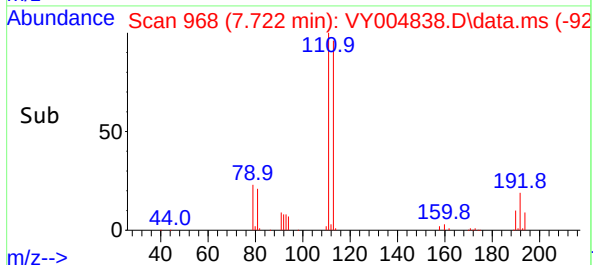
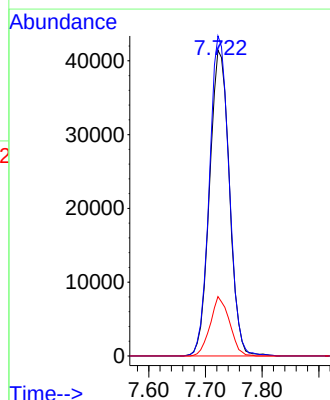
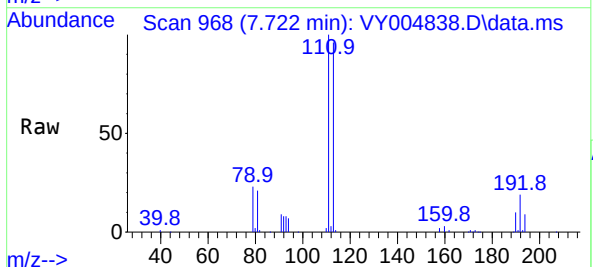
Instrument :
MSVOA_Y
ClientSampled :
GPLD

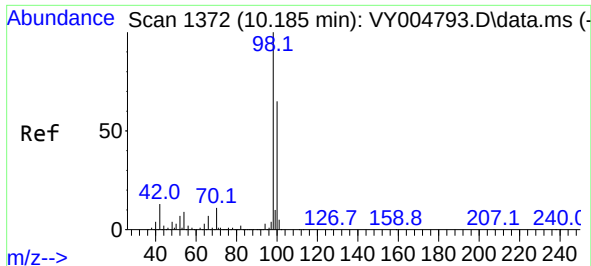
Tgt Ion:	114	Resp:	320905
Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	42.8
88	15.2	0.0	31.0



#35
Dibromofluoromethane
Concen: 57.20 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY004838.D
Acq: 18 May 2021 19:43

Tgt Ion:	113	Resp:	100488
Ion	Ratio	Lower	Upper
113	100		
111	104.0	80.5	120.7
192	18.9	15.0	22.6

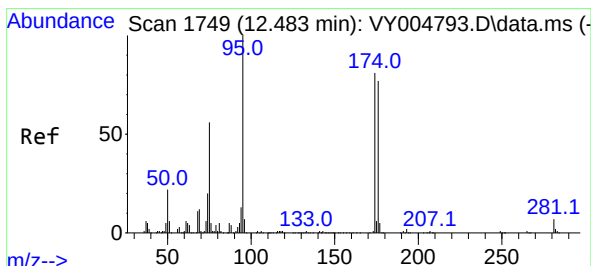
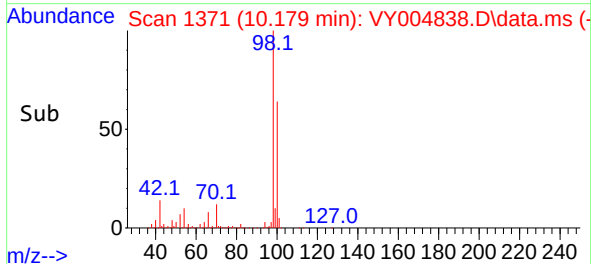
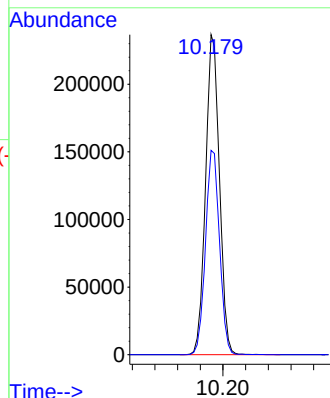
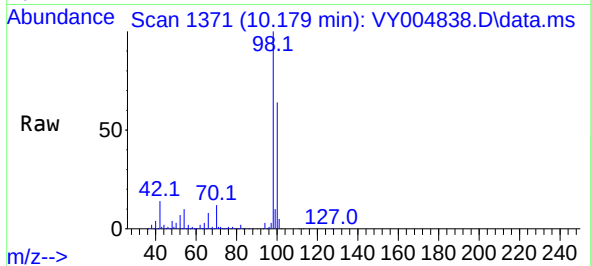




#50
Toluene-d8
Concen: 50.52 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY004838.D
Acq: 18 May 2021 19:43

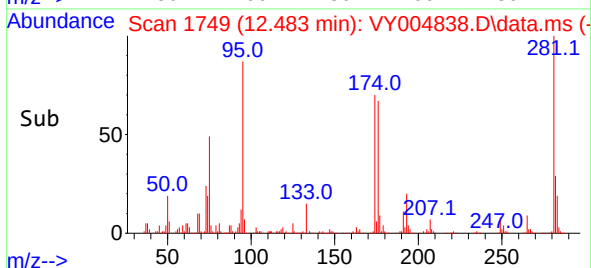
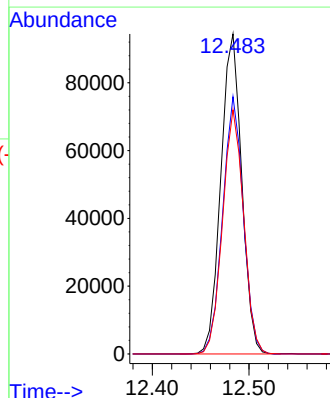
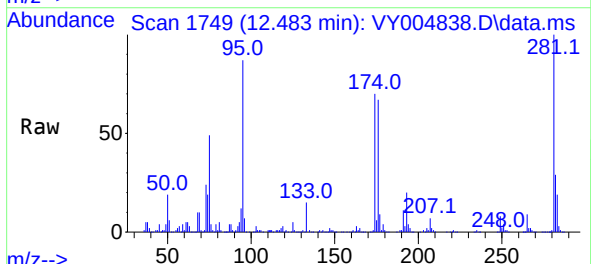
Instrument :
MSVOA_Y
ClientSampled :
GPLD

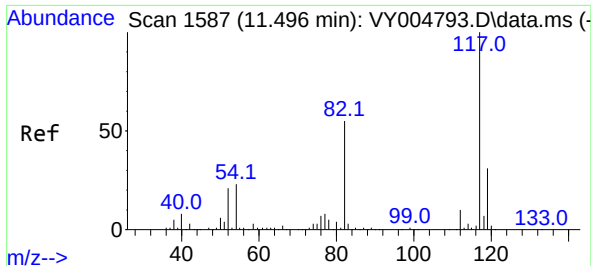
Tgt Ion: 98 Resp: 400892
Ion Ratio Lower Upper
98 100
100 64.7 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 52.65 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004838.D
Acq: 18 May 2021 19:43

Tgt Ion: 95 Resp: 141034
Ion Ratio Lower Upper
95 100
174 79.5 0.0 164.2
176 77.0 0.0 159.0

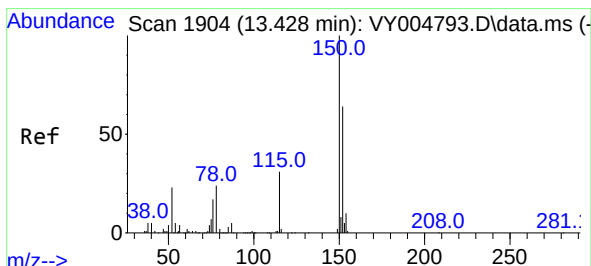
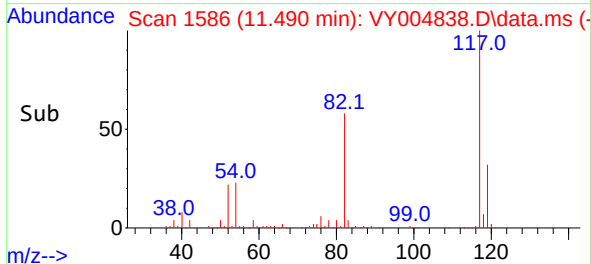
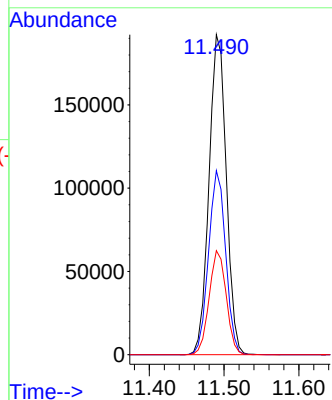
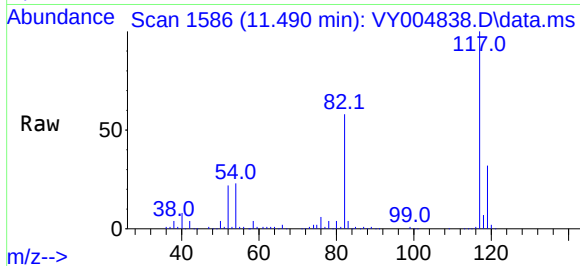




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY004838.D
Acq: 18 May 2021 19:43

Instrument :
MSVOA_Y
ClientSampled :
GPLD

Tgt Ion:117 Resp: 309036
Ion Ratio Lower Upper
117 100
82 57.5 45.4 68.2
119 32.5 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004838.D
Acq: 18 May 2021 19:43

Tgt Ion:152 Resp: 133742
Ion Ratio Lower Upper
152 100
115 59.7 29.4 88.3
150 157.5 0.0 349.8

