

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092321\
 Data File : VY006120.D
 Acq On : 23 Sep 2021 13:22
 Operator : SY/MD
 Sample : M3886-02
 Misc : 5.64G/5ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 COMP-2

Quant Time: Sep 24 07:28:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	119891	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	188249	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	174796	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	79180	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	83482	50.129	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	100.260%
35) Dibromofluoromethane	7.722	113	56397	48.234	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.460%
50) Toluene-d8	10.179	98	236229	47.403	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	94.800%
62) 4-Bromofluorobenzene	12.483	95	71202	42.083	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	84.160%

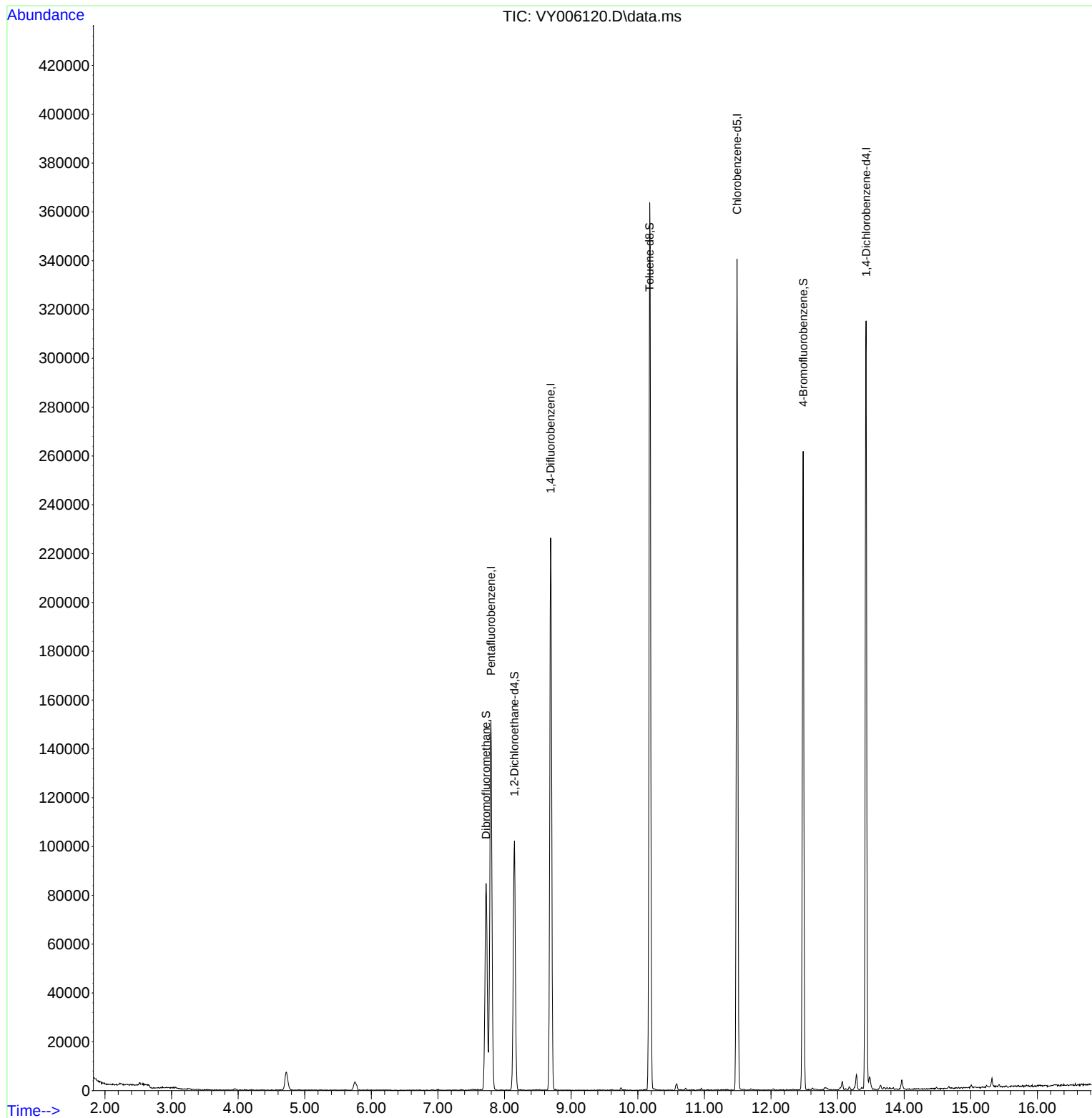
Target Compounds	Qvalue

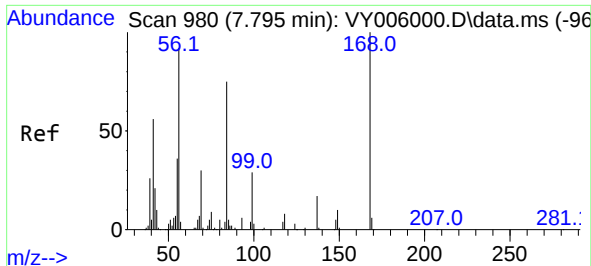
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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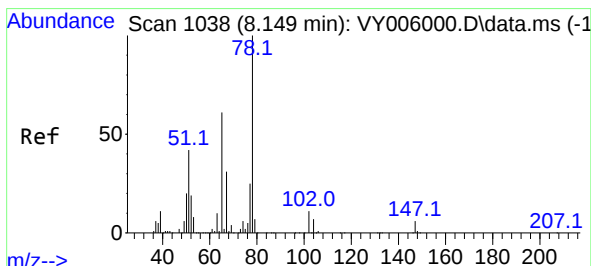
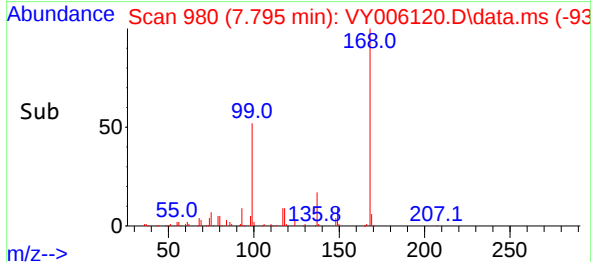
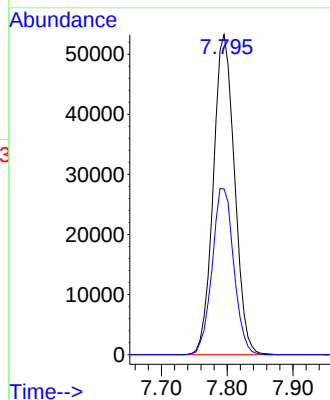
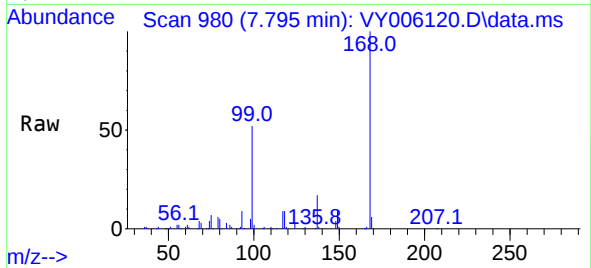




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006120.D
Acq: 23 Sep 2021 13:22

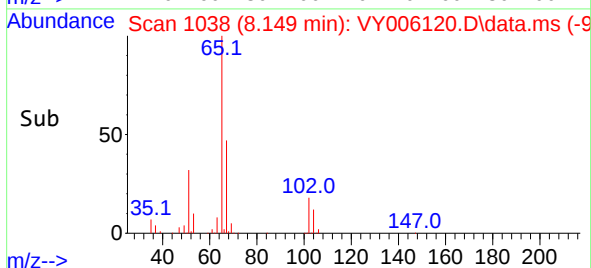
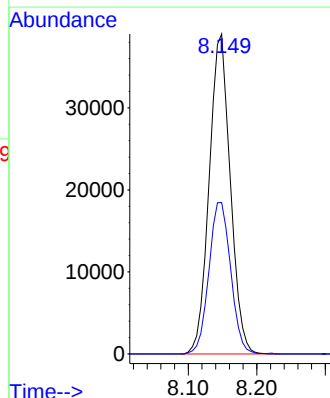
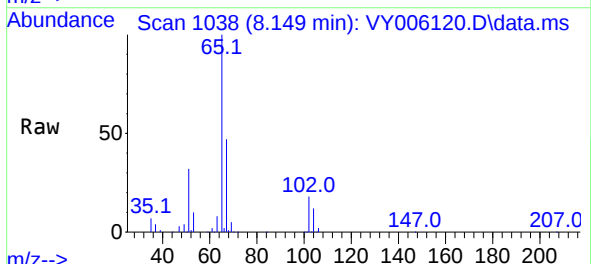
Instrument :
MSVOA_Y
ClientSampleId :
COMP-2

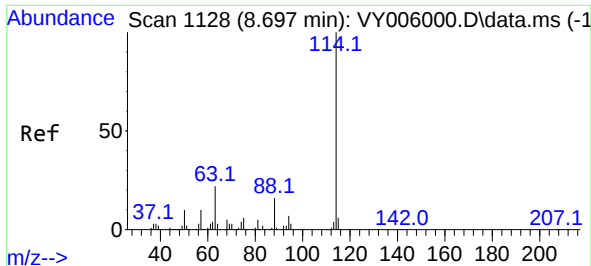
Tgt Ion:168 Resp: 119891
Ion Ratio Lower Upper
168 100
99 51.8 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 50.129 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006120.D
Acq: 23 Sep 2021 13:22

Tgt Ion: 65 Resp: 83482
Ion Ratio Lower Upper
65 100
67 48.9 0.0 99.4

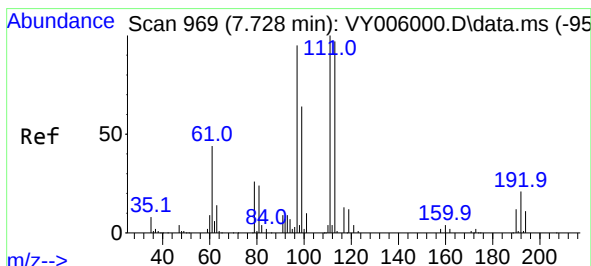
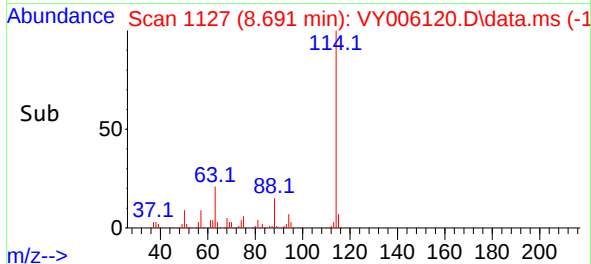
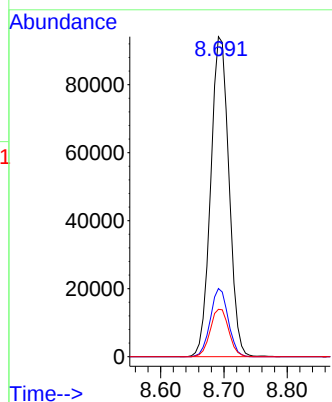
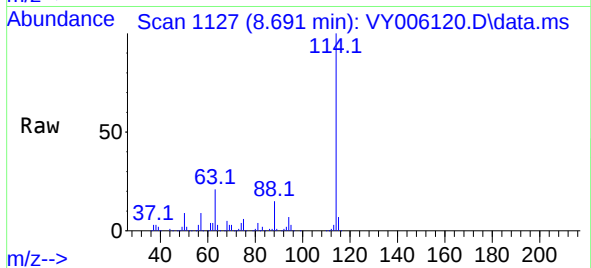




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY006120.D
Acq: 23 Sep 2021 13:22

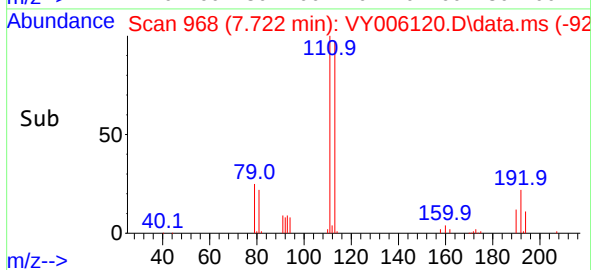
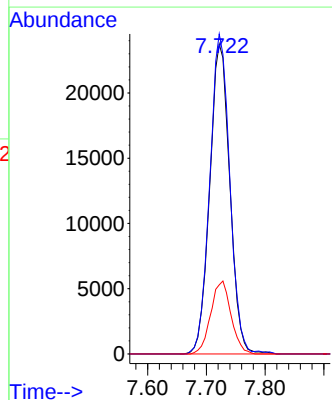
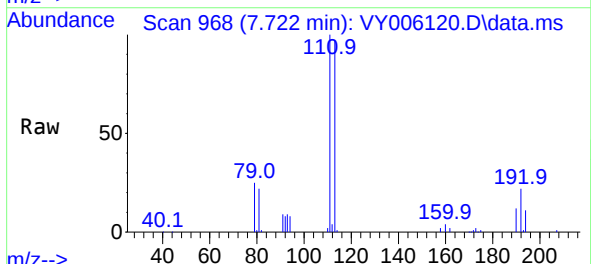
Instrument :
MSVOA_Y
ClientSampleId :
COMP-2

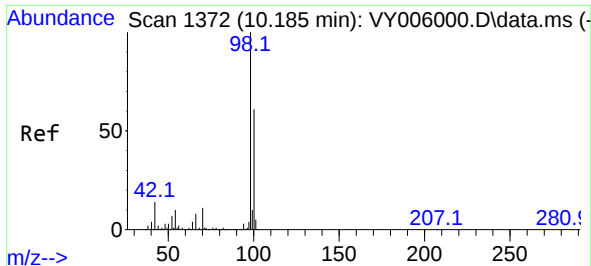
Tgt Ion:	114	Resp:	188249
Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	43.2
88	14.8	0.0	31.8



#35
Dibromofluoromethane
Concen: 48.234 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY006120.D
Acq: 23 Sep 2021 13:22

Tgt Ion:	113	Resp:	56397
Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.6	124.0
192	23.8	17.6	26.4

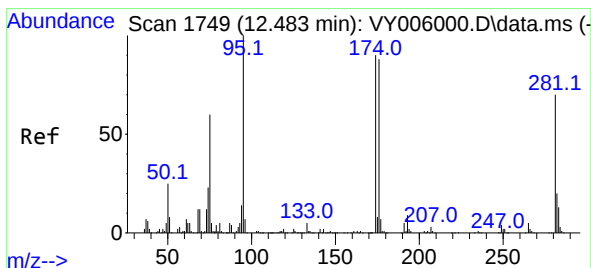
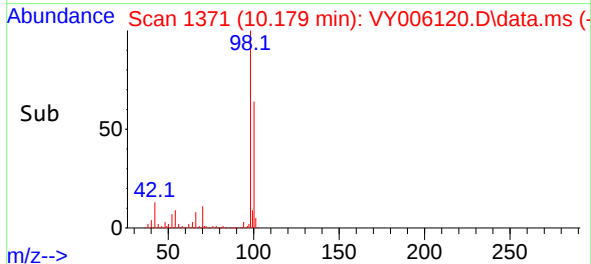
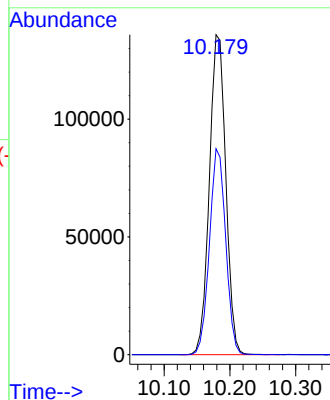
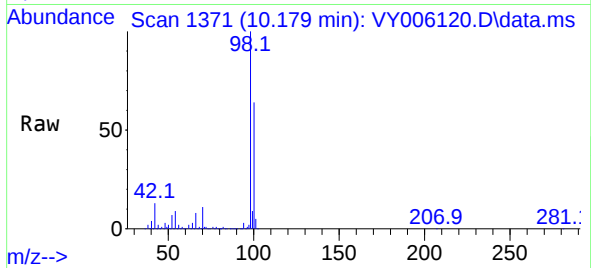




#50
Toluene-d8
Concen: 47.403 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY006120.D
Acq: 23 Sep 2021 13:22

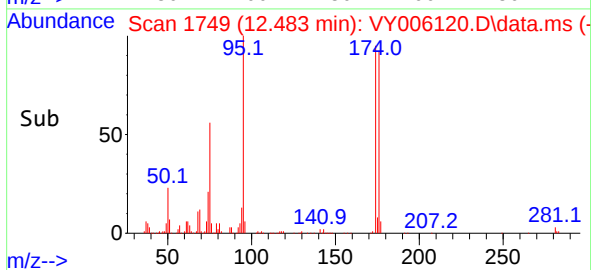
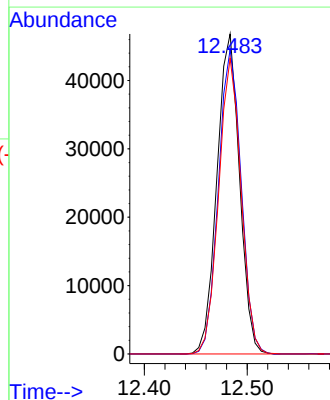
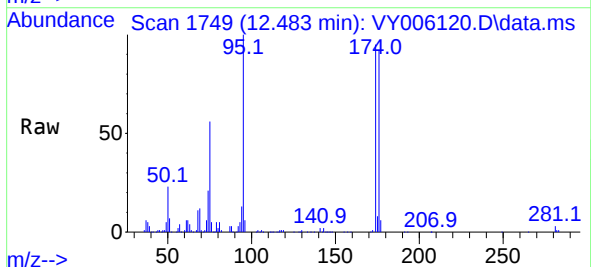
Instrument :
MSVOA_Y
ClientSampleId :
COMP-2

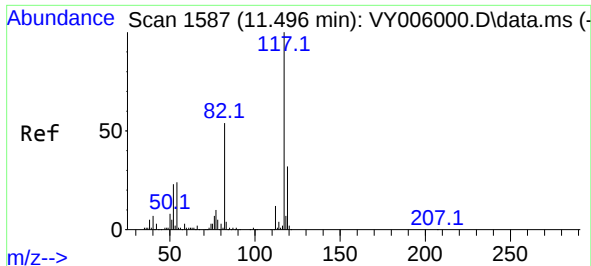
Tgt Ion: 98 Resp: 236229
Ion Ratio Lower Upper
98 100
100 63.6 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 42.083 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006120.D
Acq: 23 Sep 2021 13:22

Tgt Ion: 95 Resp: 71202
Ion Ratio Lower Upper
95 100
174 95.7 0.0 177.0
176 91.8 0.0 175.8

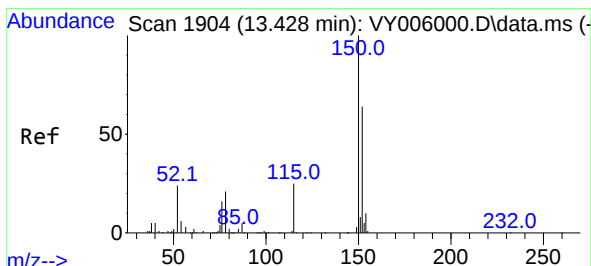
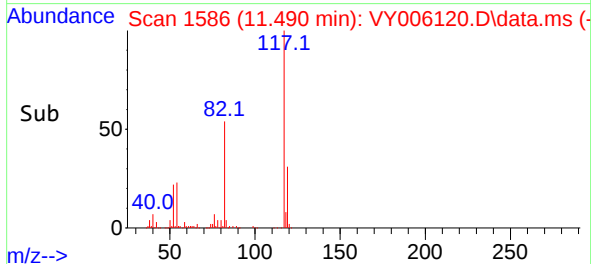
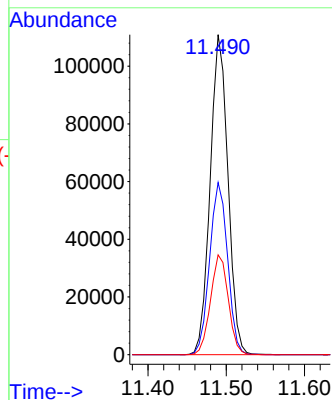
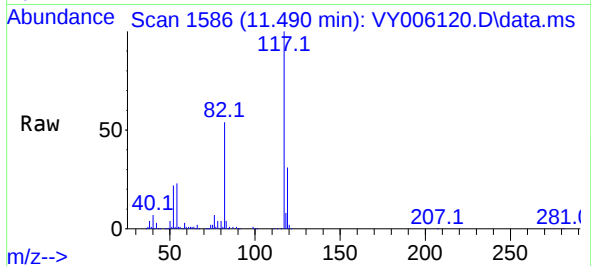




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006120.D
Acq: 23 Sep 2021 13:22

Instrument :
MSVOA_Y
ClientSampleId :
COMP-2

Tgt Ion:117 Resp: 174796
Ion Ratio Lower Upper
117 100
82 53.8 43.0 64.4
119 31.2 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006120.D
Acq: 23 Sep 2021 13:22

Tgt Ion:152 Resp: 79180
Ion Ratio Lower Upper
152 100
115 56.1 28.2 84.7
150 159.6 0.0 347.6

