

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060821\
 Data File : VY005029.D
 Acq On : 08 Jun 2021 17:45
 Operator : SY/MD
 Sample : M2625-20
 Misc : 6.38G/5ML/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 18-B12(214-218)

Quant Time: Jun 09 03:52:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	165899	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	312876	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	305635	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	137632	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	112594	64.198	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	128.400%
35) Dibromofluoromethane	7.728	113	98846	58.721	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	117.440%
50) Toluene-d8	10.185	98	391949	56.065	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	112.120%
62) 4-Bromofluorobenzene	12.483	95	134050	55.754	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	111.500%

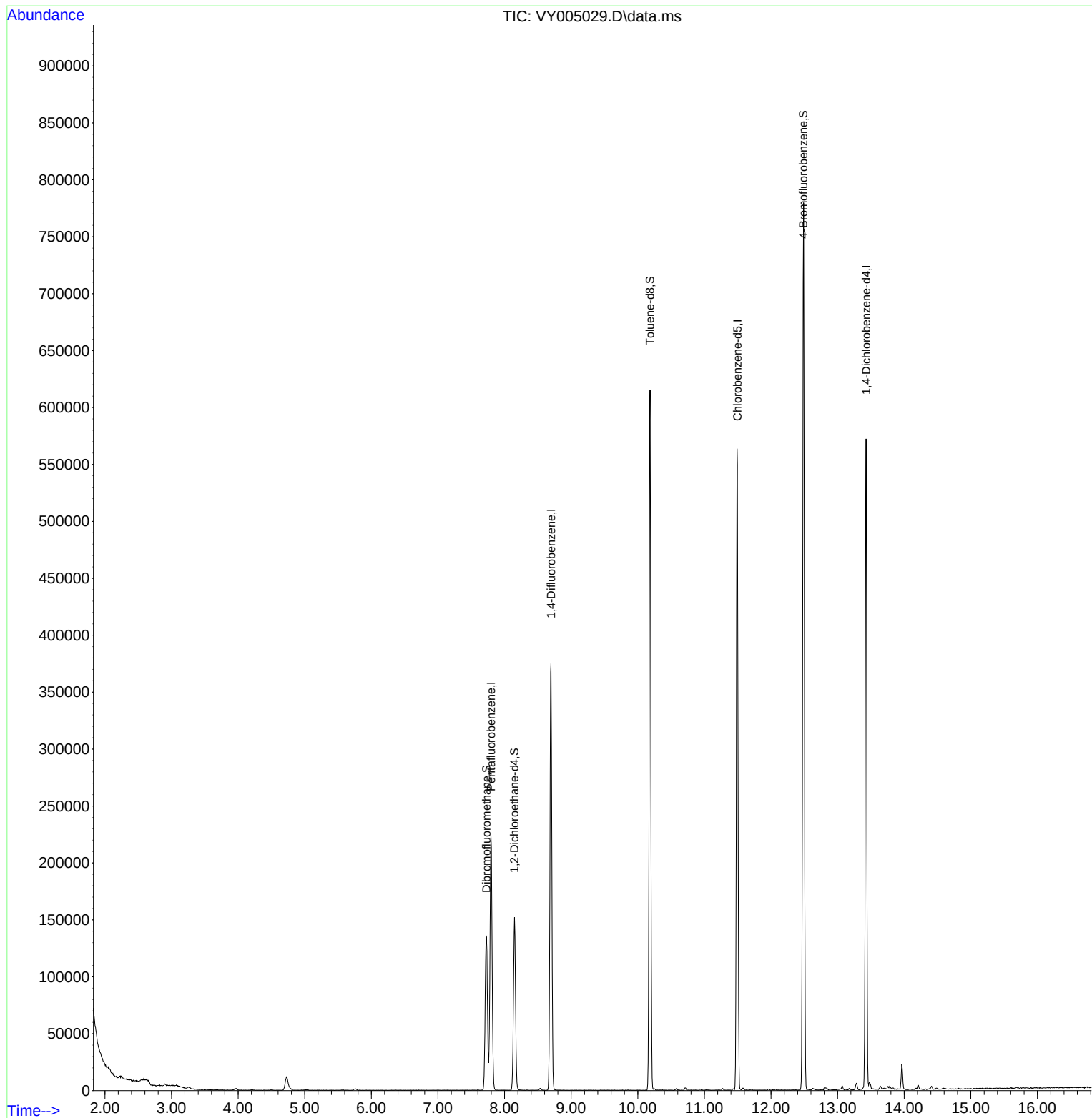
Target Compounds	Qvalue

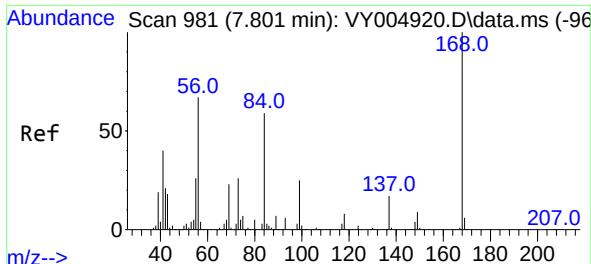
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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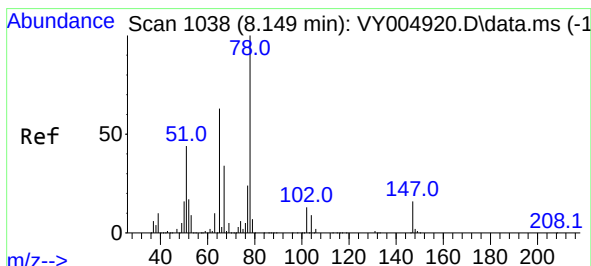
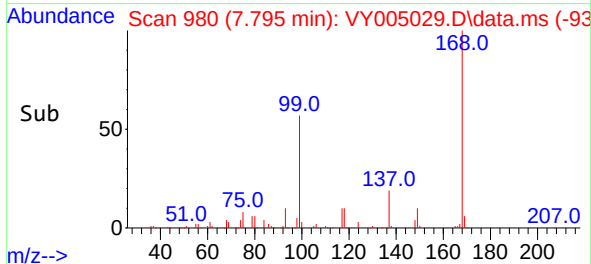
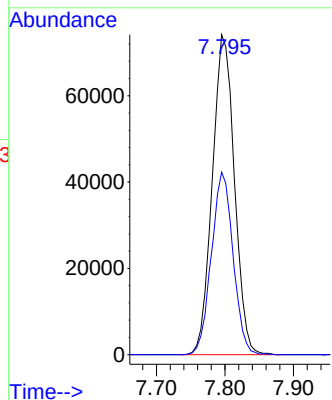
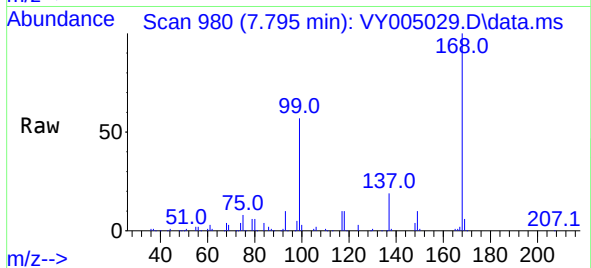




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005029.D
Acq: 08 Jun 2021 17:45

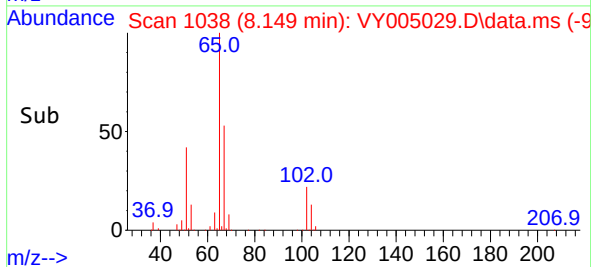
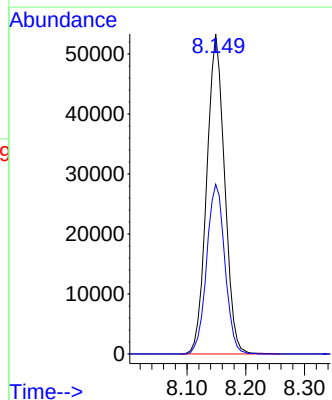
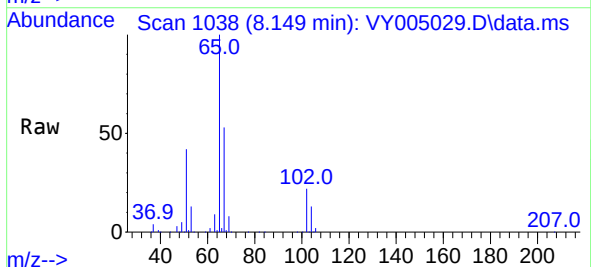
Instrument :
MSVOA_Y
ClientSampleId :
18-B12(214-218)

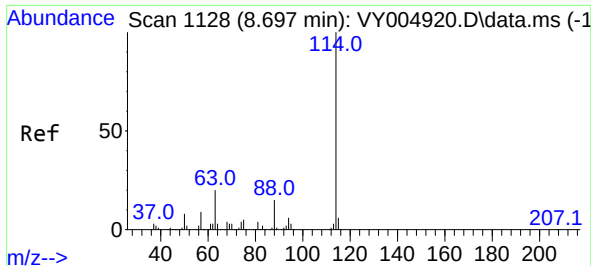
Tgt Ion:168 Resp: 165899
Ion Ratio Lower Upper
168 100
99 57.0 43.9 65.9



#33
1,2-Dichloroethane-d4
Concen: 64.198 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005029.D
Acq: 08 Jun 2021 17:45

Tgt Ion: 65 Resp: 112594
Ion Ratio Lower Upper
65 100
67 54.0 0.0 110.6



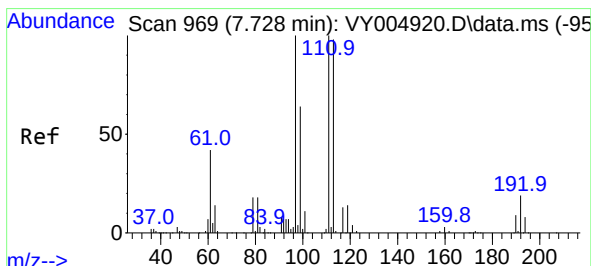
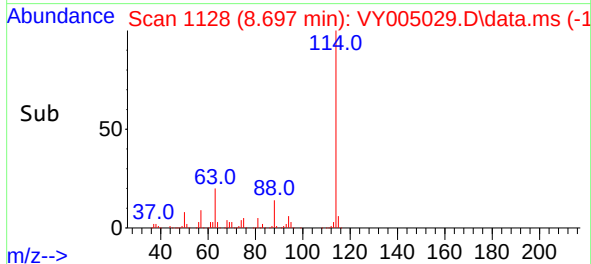
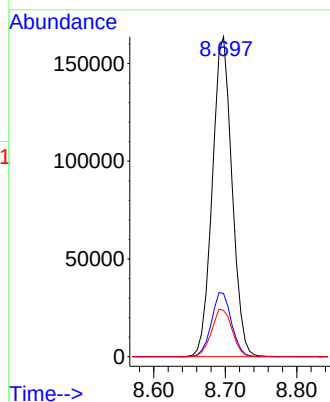
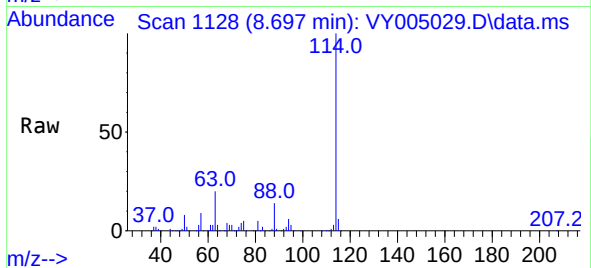


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005029.D
Acq: 08 Jun 2021 17:45

Instrument :
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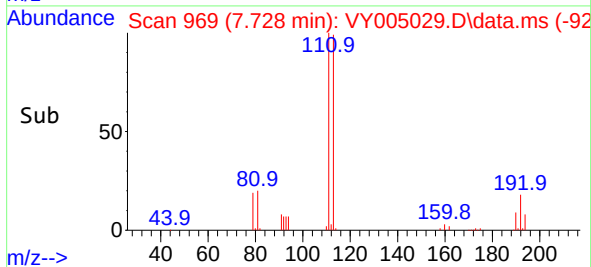
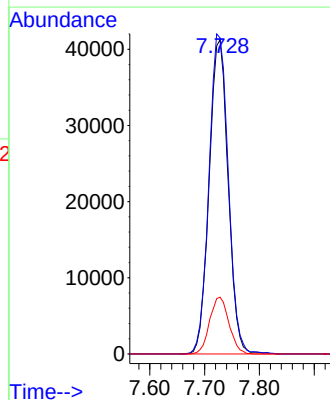
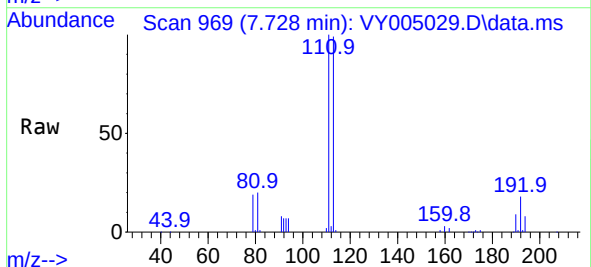
Tgt Ion:114 Resp: 312876
Ion Ratio Lower Upper
114 100
63 19.8 0.0 41.0
88 14.4 0.0 30.6

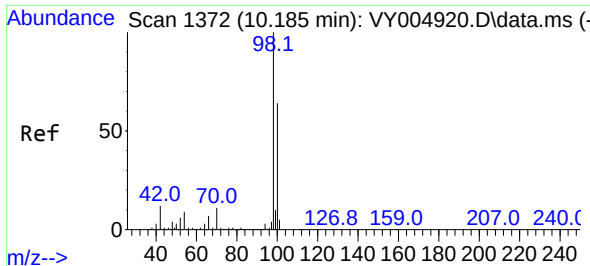


#35

Dibromofluoromethane
Concen: 58.721 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005029.D
Acq: 08 Jun 2021 17:45

Tgt Ion:113 Resp: 98846
Ion Ratio Lower Upper
113 100
111 104.1 81.8 122.8
192 18.4 15.3 22.9

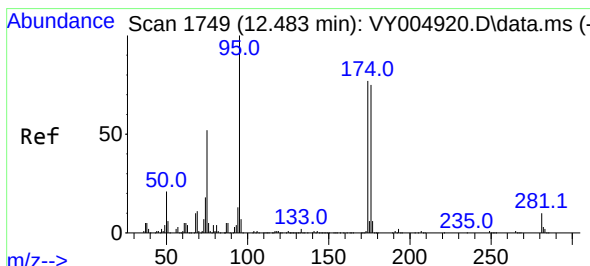
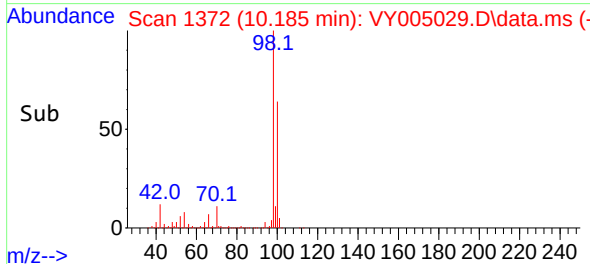
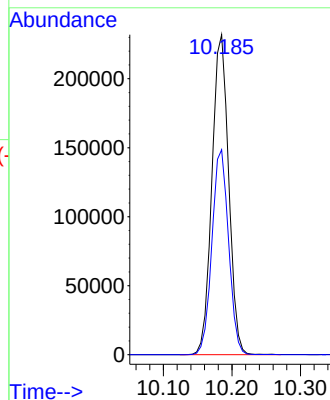
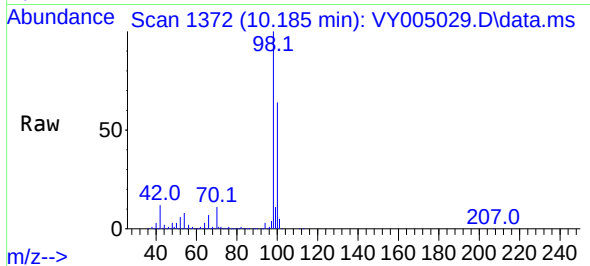




#50
Toluene-d8
Concen: 56.065 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005029.D
Acq: 08 Jun 2021 17:45

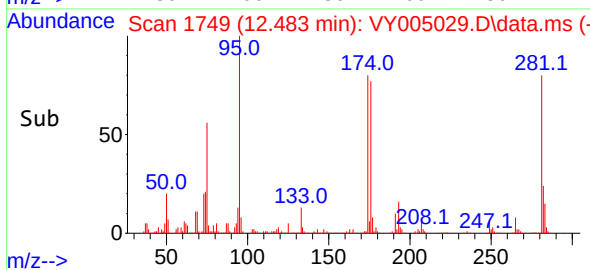
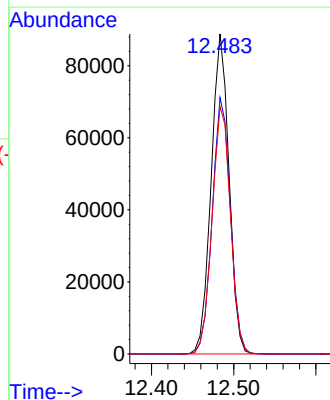
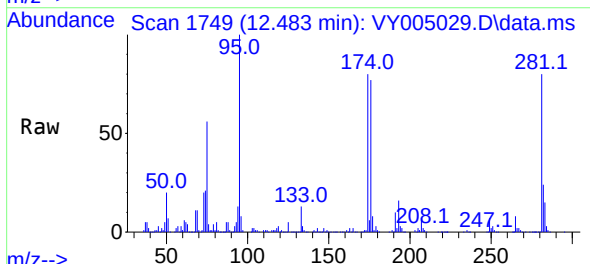
Instrument :
MSVOA_Y
ClientSampleId :
18-B12(214-218)

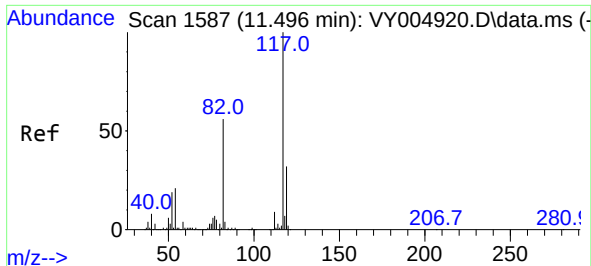
Tgt Ion: 98 Resp: 391949
Ion Ratio Lower Upper
98 100
100 63.8 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 55.754 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005029.D
Acq: 08 Jun 2021 17:45

Tgt Ion: 95 Resp: 134050
Ion Ratio Lower Upper
95 100
174 81.4 0.0 160.8
176 79.4 0.0 155.6

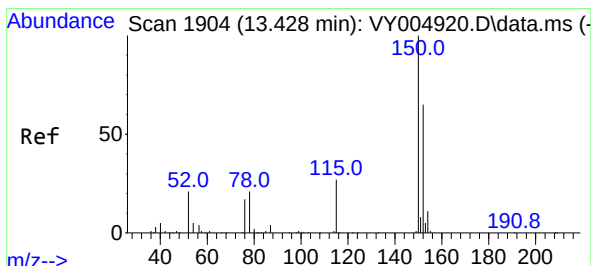
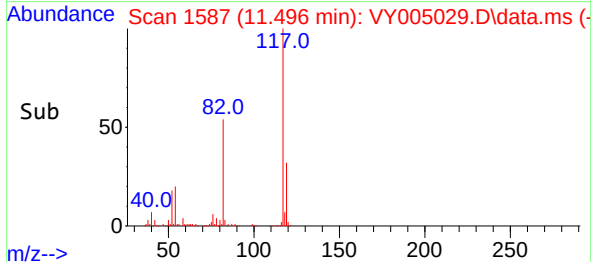
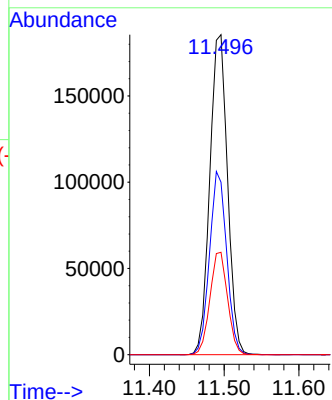
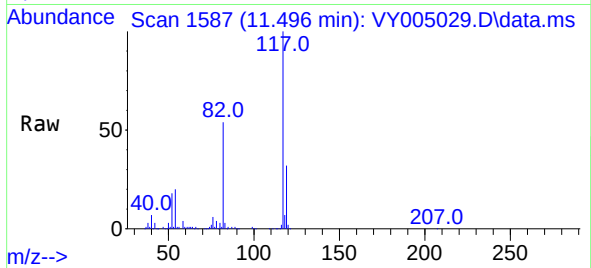




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005029.D
Acq: 08 Jun 2021 17:45

Instrument :
MSVOA_Y
ClientSampleId :
18-B12(214-218)

Tgt Ion:117 Resp: 305635
Ion Ratio Lower Upper
117 100
82 53.9 44.8 67.2
119 32.0 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005029.D
Acq: 08 Jun 2021 17:45

Tgt Ion:152 Resp: 137632
Ion Ratio Lower Upper
152 100
115 59.4 29.9 89.7
150 159.5 0.0 347.8

