

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061121\
 Data File : VY005118.D
 Acq On : 11 Jun 2021 12:48
 Operator : SY/MD
 Sample : M2672-04
 Misc : 11.23G/5ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 17-B6(20-24)

Quant Time: Jun 12 00:35:40 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	160616	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	289457	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	287056	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	136910	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	106937	62.978	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	125.960%
35) Dibromofluoromethane	7.728	113	90598	58.176	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	116.360%
50) Toluene-d8	10.185	98	355917	55.030	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	110.060%
62) 4-Bromofluorobenzene	12.483	95	127054	57.119	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	114.240%

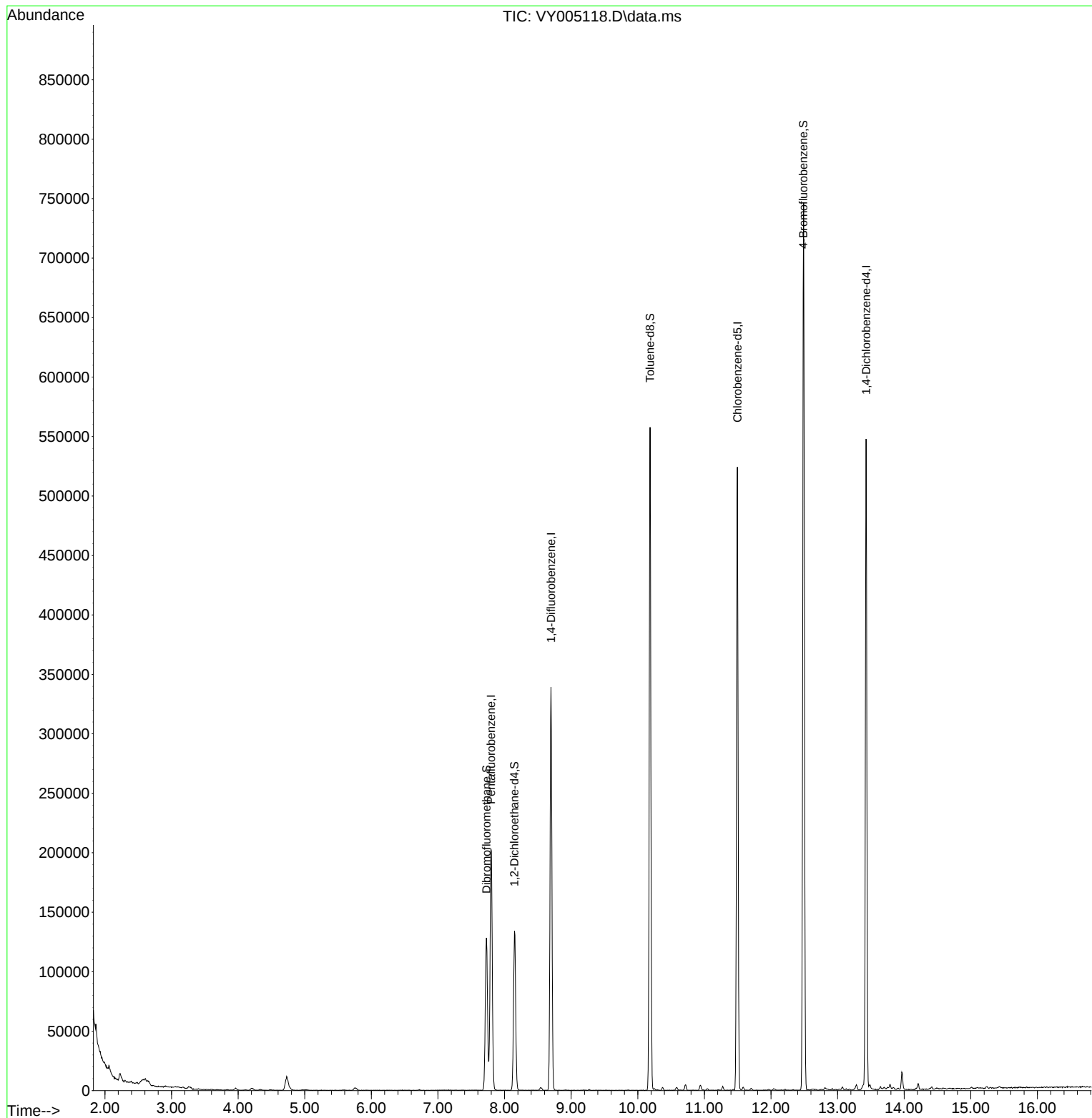
Target Compounds	Qvalue

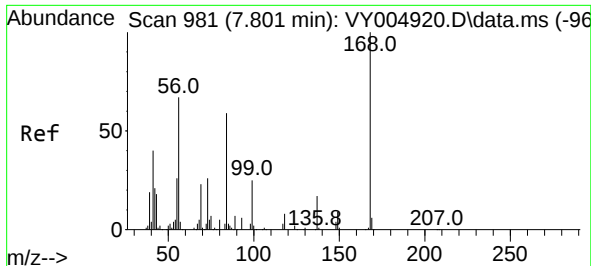
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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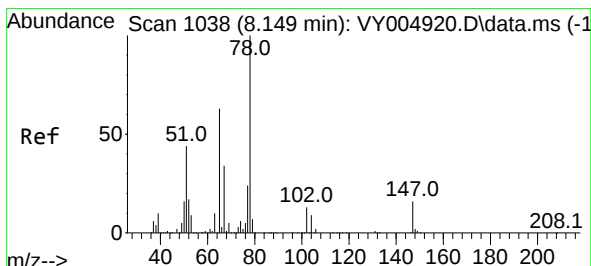
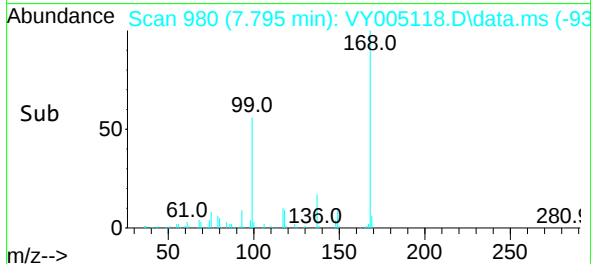
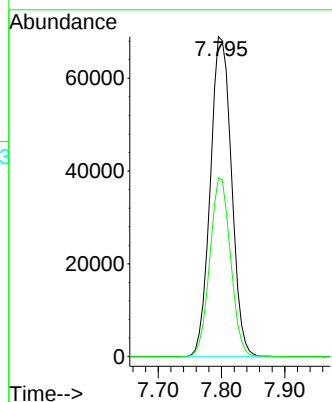
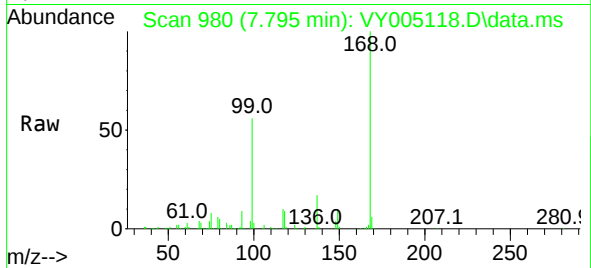




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005118.D
Acq: 11 Jun 2021 12:48

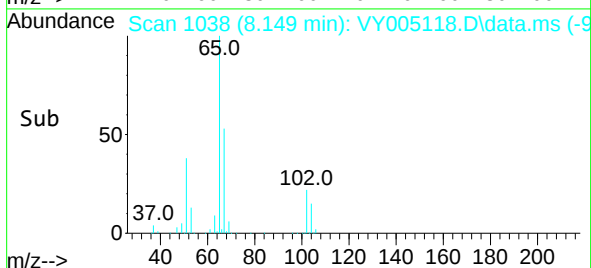
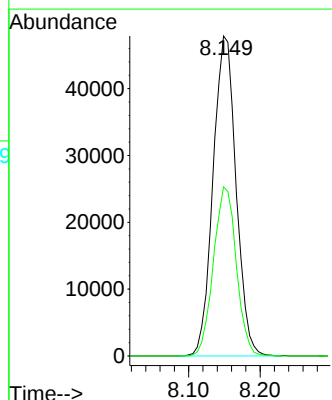
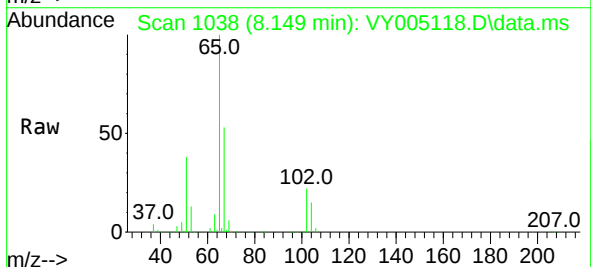
Instrument :
MSVOA_Y
ClientSampleId :
17-B6(20-24)

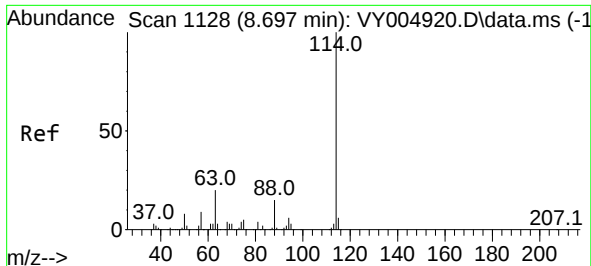
Tgt Ion:168 Resp: 160616
Ion Ratio Lower Upper
168 100
99 55.8 43.9 65.9



#33
1,2-Dichloroethane-d4
Concen: 62.978 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005118.D
Acq: 11 Jun 2021 12:48

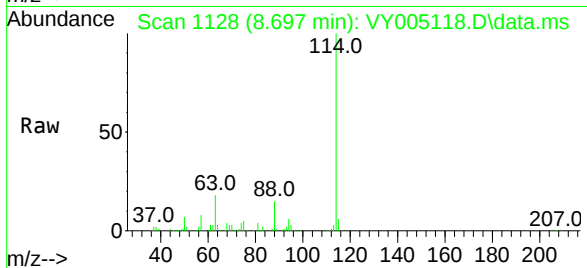
Tgt Ion: 65 Resp: 106937
Ion Ratio Lower Upper
65 100
67 52.5 0.0 110.6



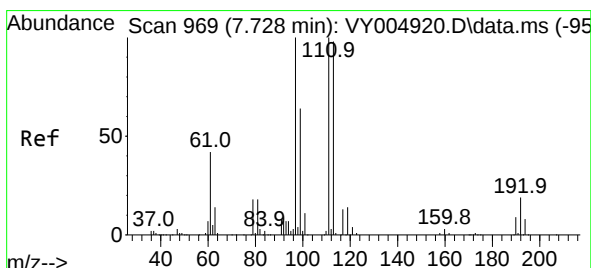
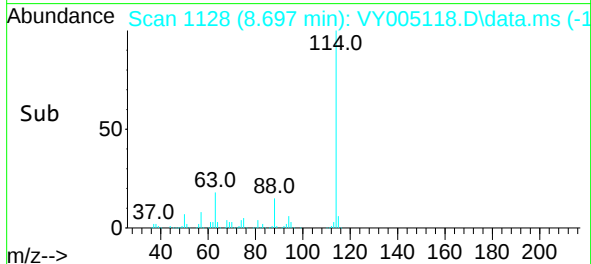
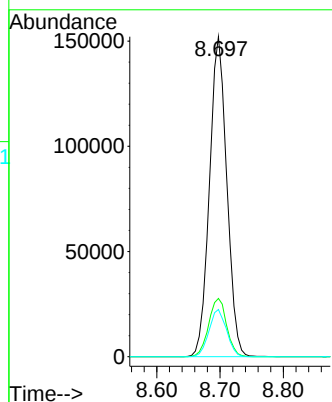


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005118.D
Acq: 11 Jun 2021 12:48

Instrument :
MSVOA_Y
ClientSampleId :
17-B6(20-24)

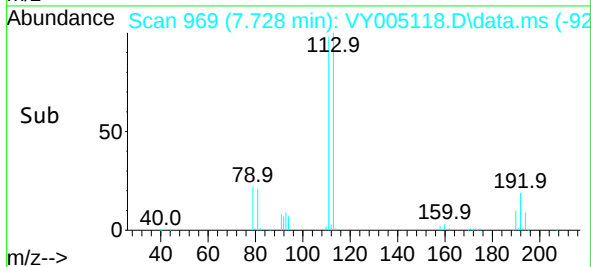
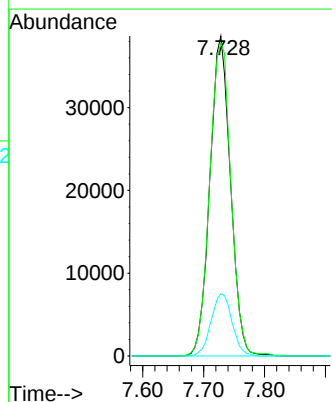
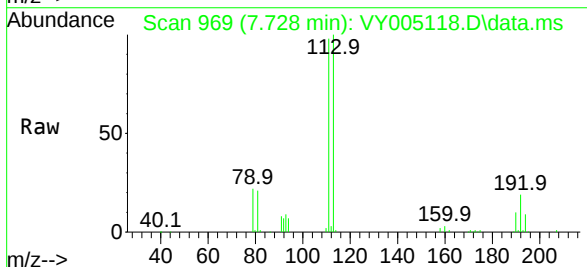


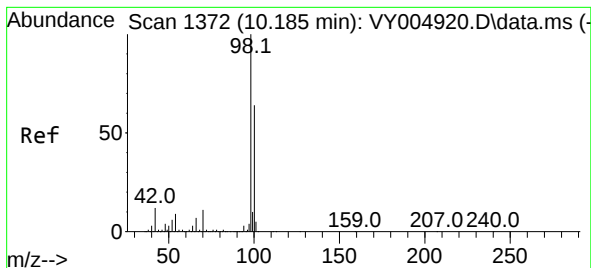
Tgt Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	41.0
88	14.7	0.0	30.6



#35
Dibromofluoromethane
Concen: 58.176 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005118.D
Acq: 11 Jun 2021 12:48

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.5	81.8	122.8
192	19.9	15.3	22.9

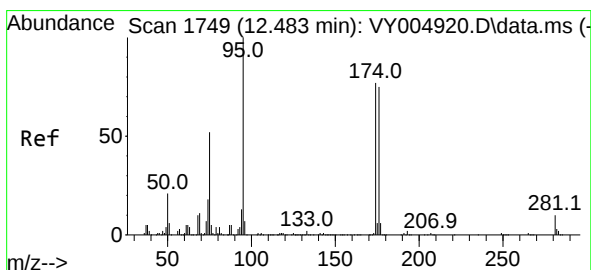
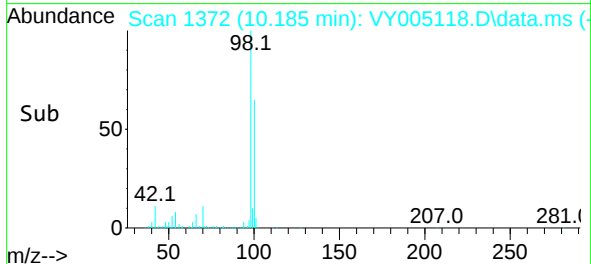
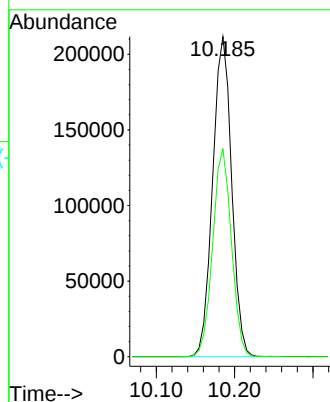
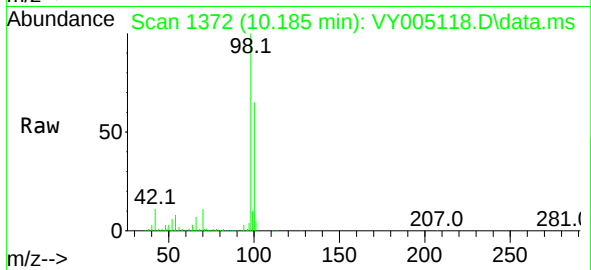




#50
Toluene-d8
Concen: 55.030 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005118.D
Acq: 11 Jun 2021 12:48

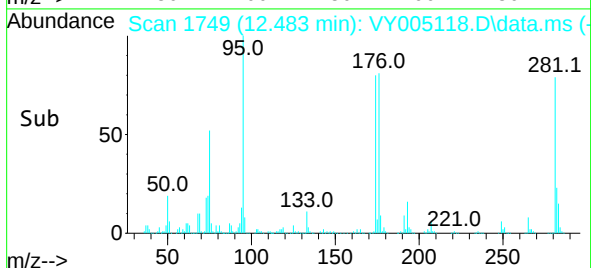
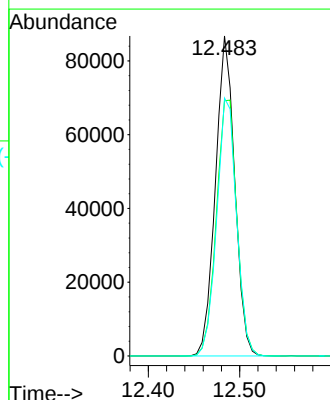
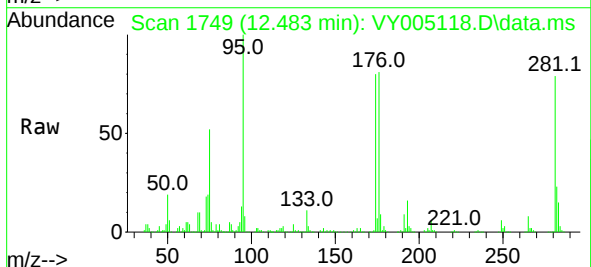
Instrument :
MSVOA_Y
ClientSampleId :
17-B6(20-24)

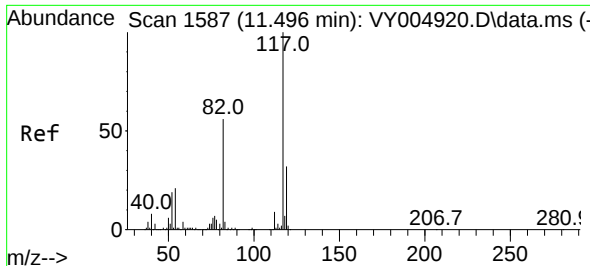
Tgt Ion: 98 Resp: 355917
Ion Ratio Lower Upper
98 100
100 64.0 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 57.119 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005118.D
Acq: 11 Jun 2021 12:48

Tgt Ion: 95 Resp: 127054
Ion Ratio Lower Upper
95 100
174 85.0 0.0 160.8
176 82.8 0.0 155.6

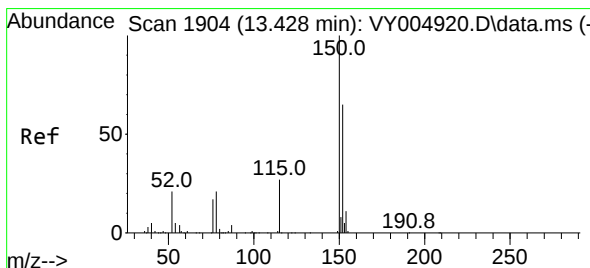
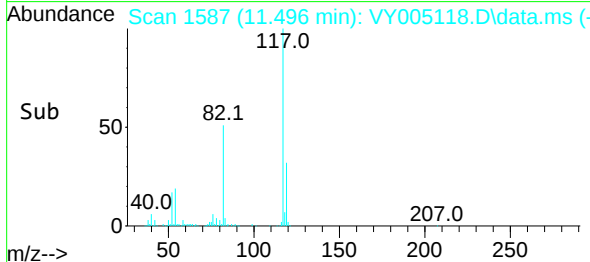
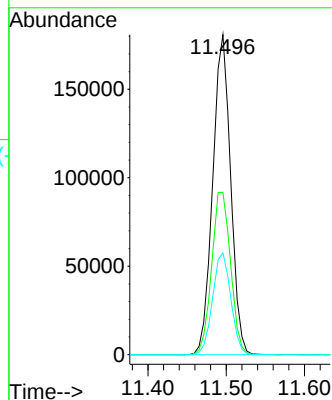
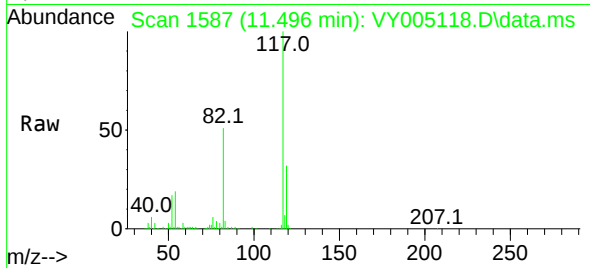




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005118.D
Acq: 11 Jun 2021 12:48

Instrument :
MSVOA_Y
ClientSampleId :
17-B6(20-24)

Tgt Ion:117 Resp: 287056
Ion Ratio Lower Upper
117 100
82 50.8 44.8 67.2
119 31.9 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: VY005118.D
Acq: 11 Jun 2021 12:48

Tgt Ion:152 Resp: 136910
Ion Ratio Lower Upper
152 100
115 58.4 29.9 89.7
150 158.6 0.0 347.8

