

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061021\
 Data File : VY005084.D
 Acq On : 10 Jun 2021 18:01
 Operator : SY/MD
 Sample : M2672-07
 Misc : 7.88G/5ML/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 17-B6(32-36)

Quant Time: Jun 11 05:07:32 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	151158	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	271725	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	263105	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	121503	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	92640	57.972	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	115.940%
35) Dibromofluoromethane	7.728	113	82863	56.681	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	113.360%
50) Toluene-d8	10.185	98	337105	55.522	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	111.040%
62) 4-Bromofluorobenzene	12.483	95	113631	54.418	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	108.840%

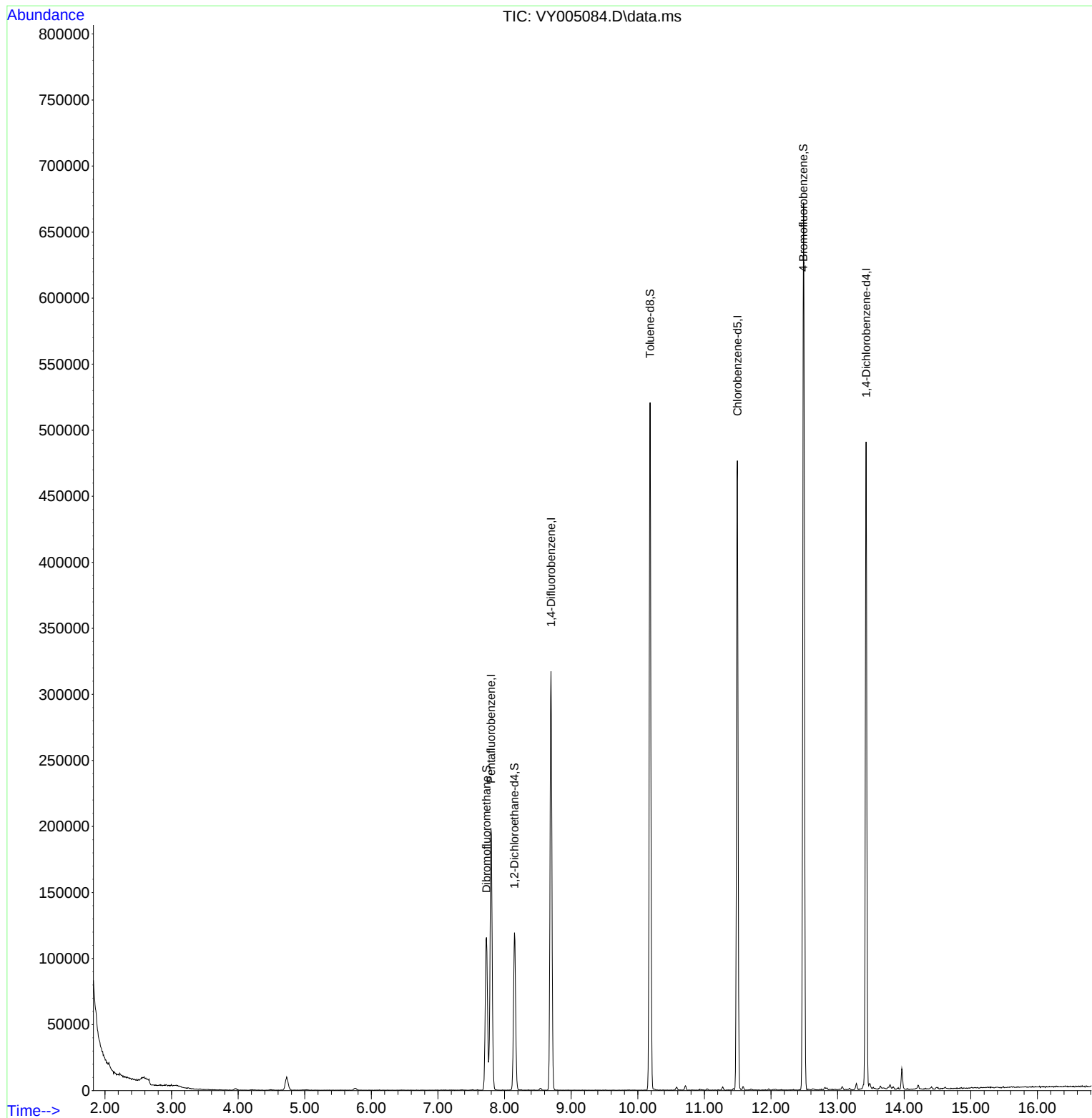
Target Compounds	Qvalue

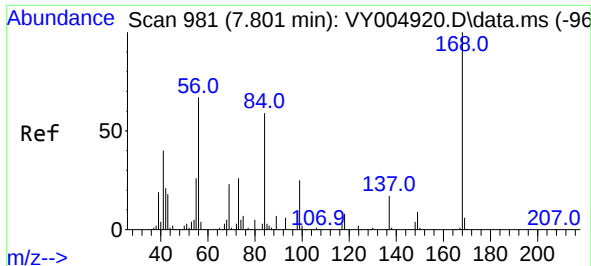
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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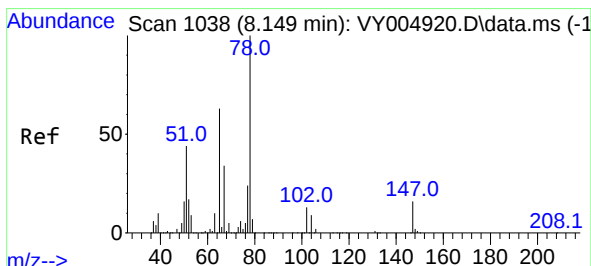
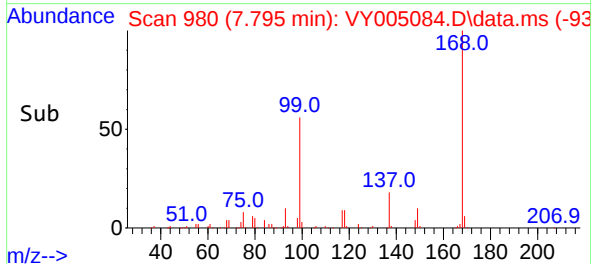
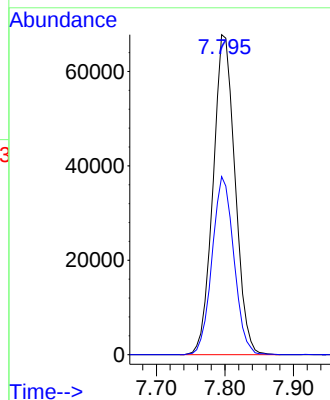
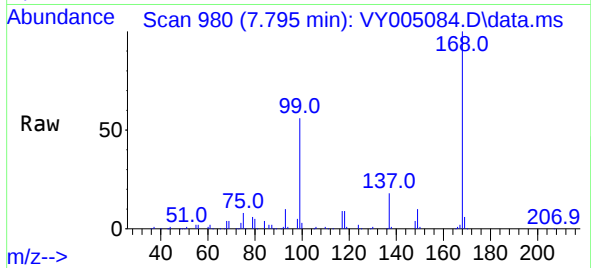




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005084.D
Acq: 10 Jun 2021 18:01

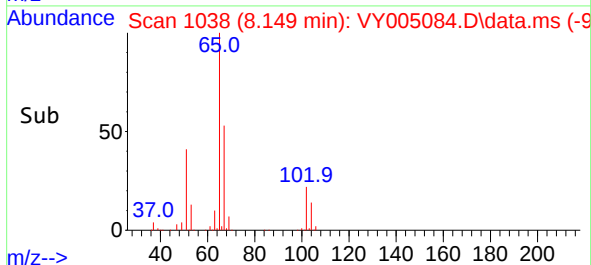
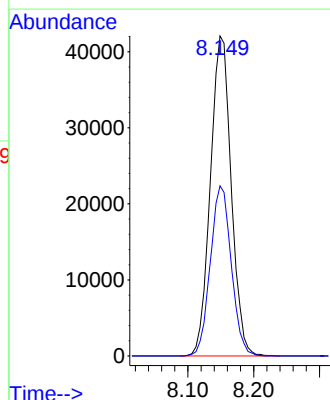
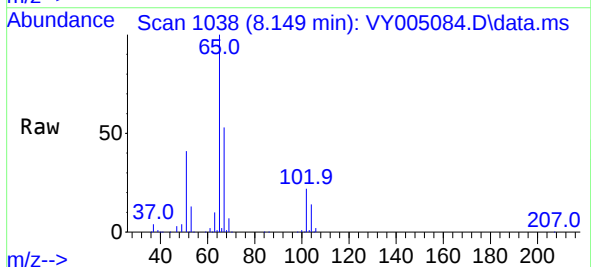
Instrument :
MSVOA_Y
ClientSampleId :
17-B6(32-36)

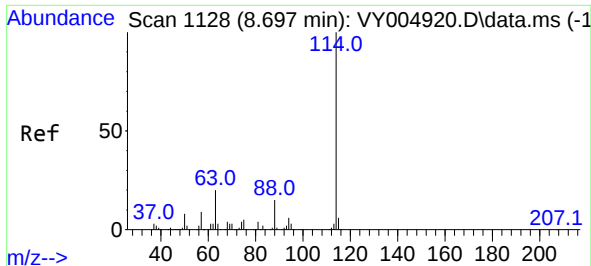
Tgt Ion:168 Resp: 151158
Ion Ratio Lower Upper
168 100
99 55.7 43.9 65.9



#33
1,2-Dichloroethane-d4
Concen: 57.972 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005084.D
Acq: 10 Jun 2021 18:01

Tgt Ion: 65 Resp: 92640
Ion Ratio Lower Upper
65 100
67 53.4 0.0 110.6

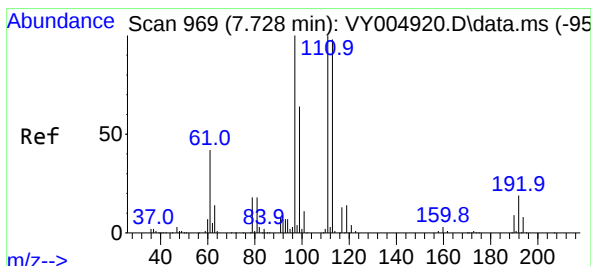
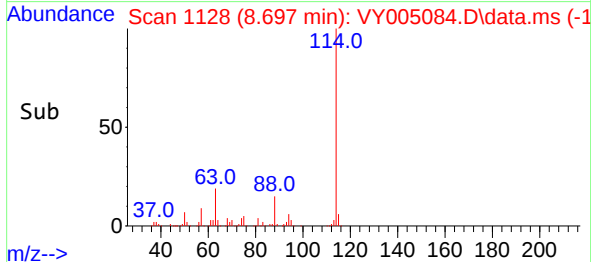
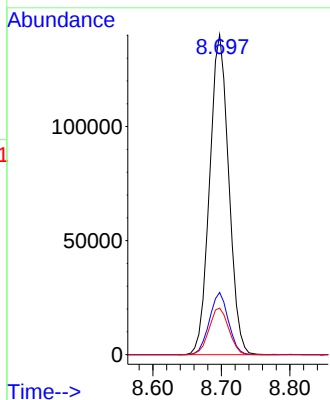
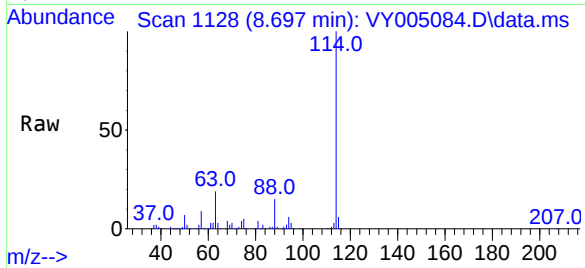




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005084.D
Acq: 10 Jun 2021 18:01

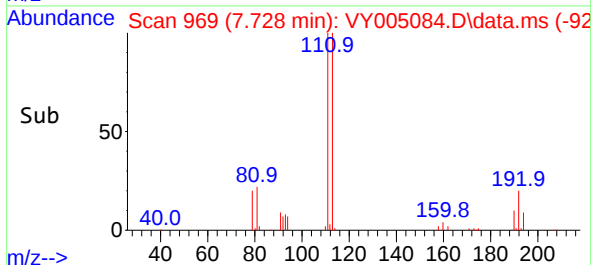
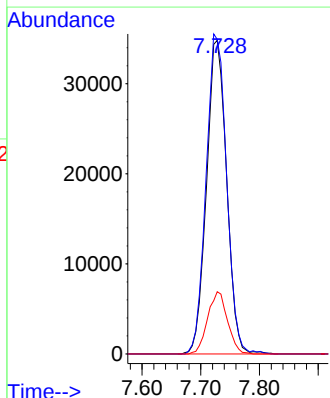
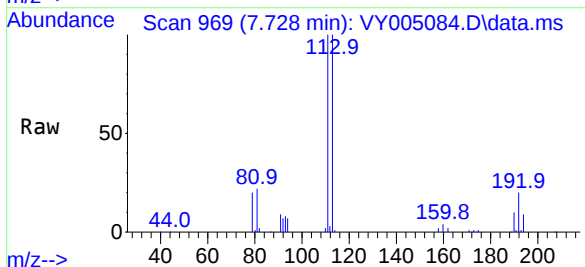
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ClientSampleId :
17-B6(32-36)

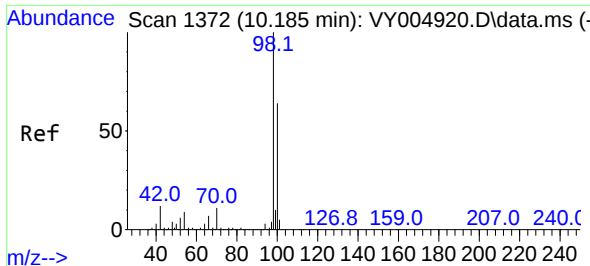
Tgt Ion:114 Resp: 271725
Ion Ratio Lower Upper
114 100
63 19.5 0.0 41.0
88 14.5 0.0 30.6



#35
Dibromofluoromethane
Concen: 56.681 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005084.D
Acq: 10 Jun 2021 18:01

Tgt Ion:113 Resp: 82863
Ion Ratio Lower Upper
113 100
111 104.0 81.8 122.8
192 19.5 15.3 22.9

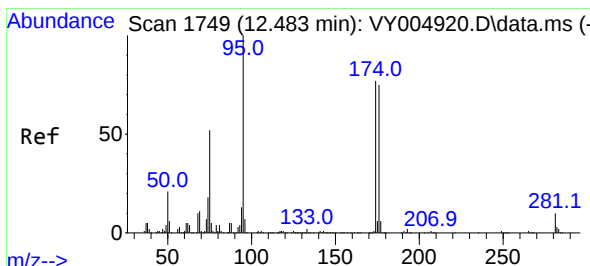
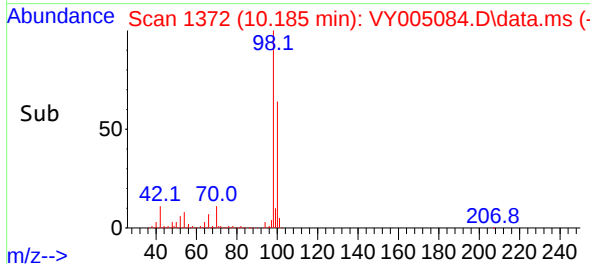
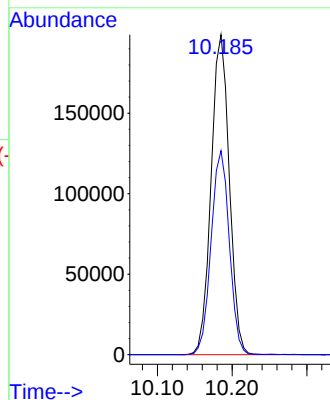
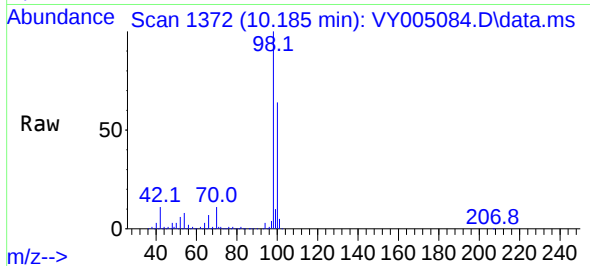




#50
Toluene-d8
Concen: 55.522 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005084.D
Acq: 10 Jun 2021 18:01

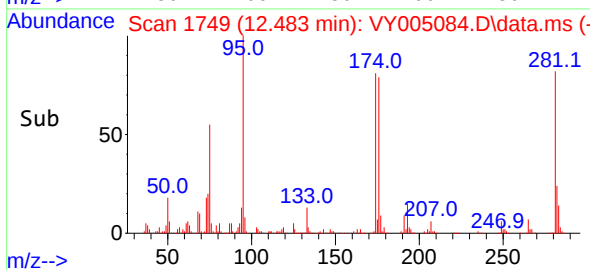
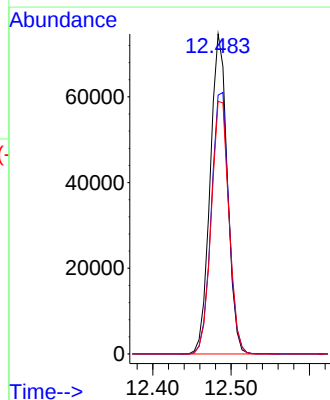
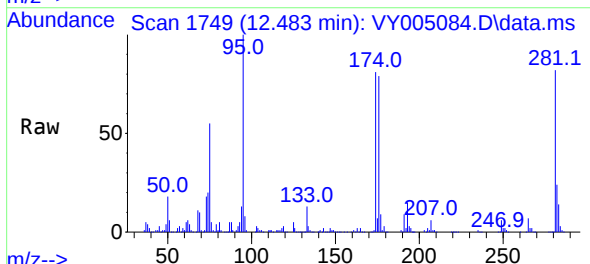
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17-B6(32-36)

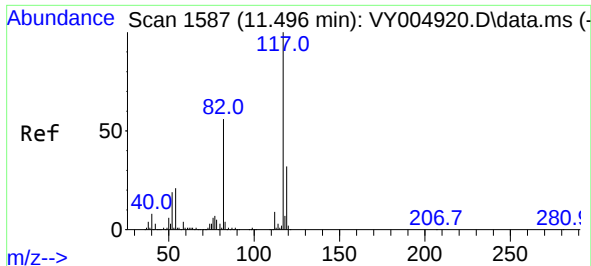
Tgt Ion: 98 Resp: 337105
Ion Ratio Lower Upper
98 100
100 63.7 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 54.418 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005084.D
Acq: 10 Jun 2021 18:01

Tgt Ion: 95 Resp: 113631
Ion Ratio Lower Upper
95 100
174 83.5 0.0 160.8
176 81.2 0.0 155.6

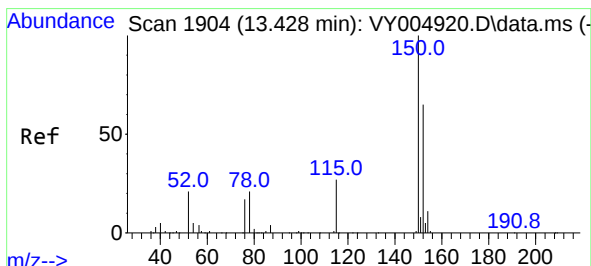
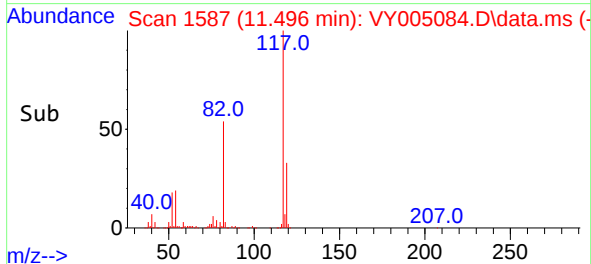
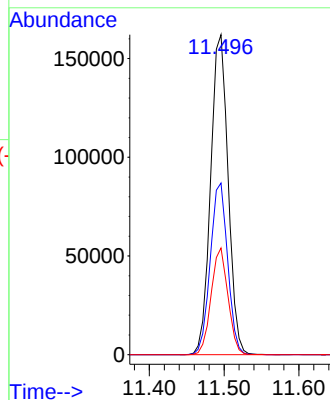
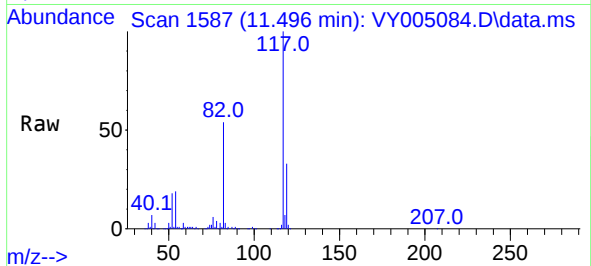




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005084.D
Acq: 10 Jun 2021 18:01

Instrument :
MSVOA_Y
ClientSampleId :
17-B6(32-36)

Tgt Ion:	117	Resp:	263105
Ion Ratio	Lower	Upper	
117	100		
82	53.6	44.8	67.2
119	33.3	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: VY005084.D
Acq: 10 Jun 2021 18:01

Tgt Ion:	152	Resp:	121503
Ion Ratio	Lower	Upper	
152	100		
115	59.3	29.9	89.7
150	158.7	0.0	347.8

