

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061021\
 Data File : VY005072.D
 Acq On : 10 Jun 2021 12:11
 Operator : SY/MD
 Sample : M2666-04
 Misc : 4.73G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 R-TO-C-3

Quant Time: Jun 11 05:04:24 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	154218	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	280533	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	265071	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	111040	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	97540	59.827	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	119.660%
35) Dibromofluoromethane	7.728	113	86448	57.277	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	114.560%
50) Toluene-d8	10.185	98	346710	55.311	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	110.620%
62) 4-Bromofluorobenzene	12.483	95	112368	52.124	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	104.240%

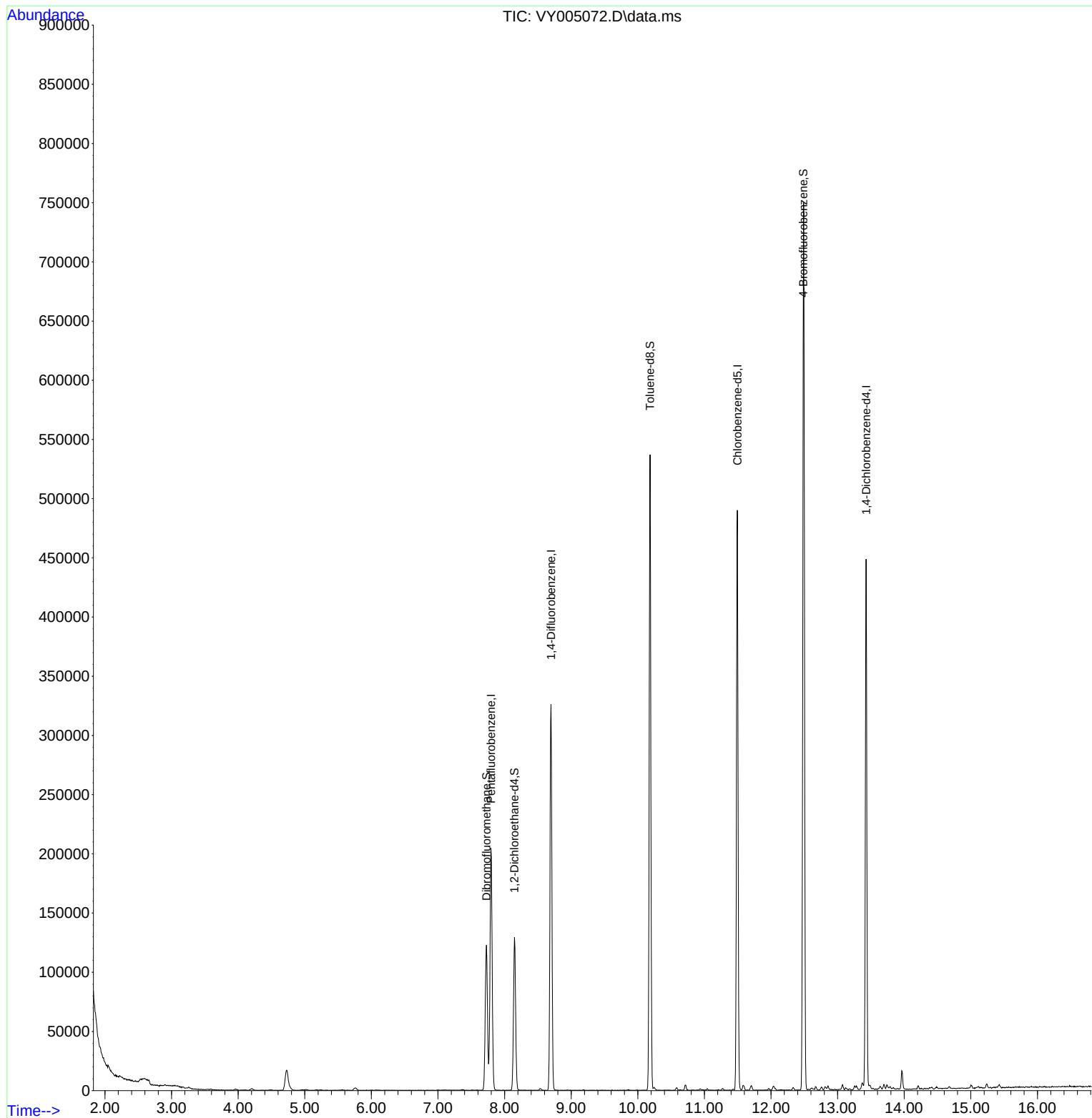
Target Compounds	Qvalue

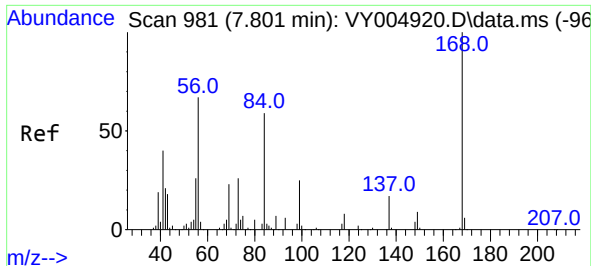
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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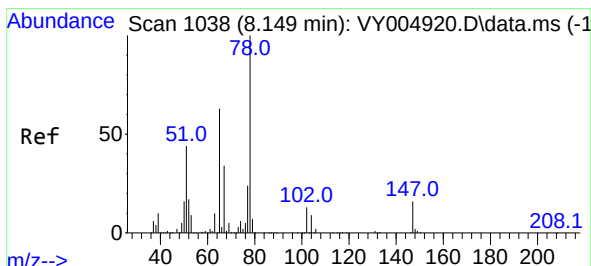
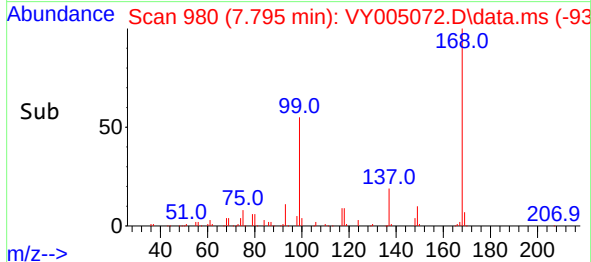
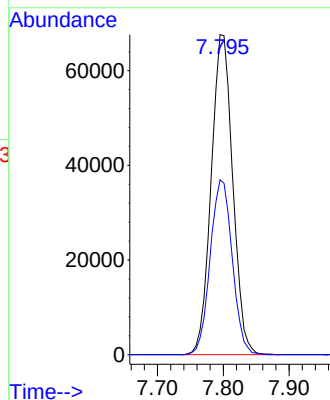
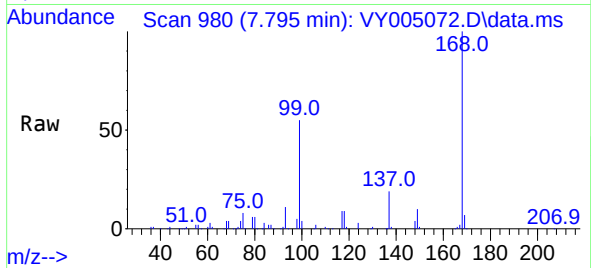




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005072.D
Acq: 10 Jun 2021 12:11

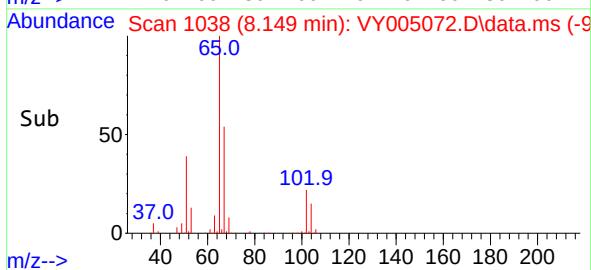
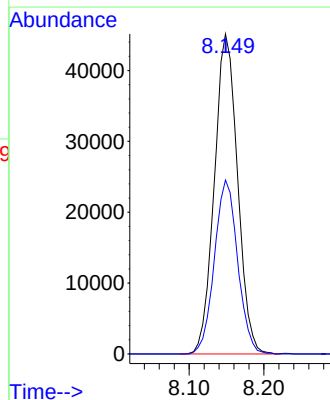
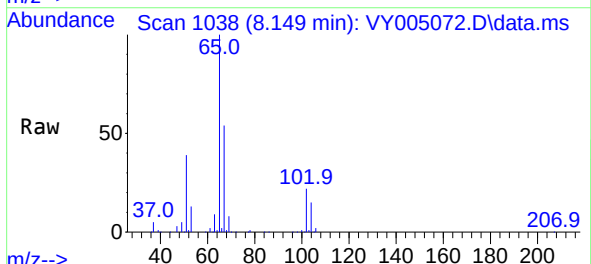
Instrument :
MSVOA_Y
ClientSampleId :
R-TO-C-3

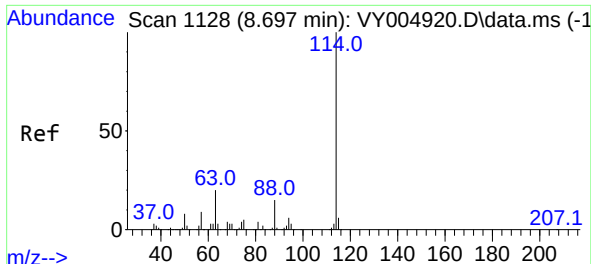
Tgt Ion:168 Resp: 154218
Ion Ratio Lower Upper
168 100
99 54.7 43.9 65.9



#33
1,2-Dichloroethane-d4
Concen: 59.827 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005072.D
Acq: 10 Jun 2021 12:11

Tgt Ion: 65 Resp: 97540
Ion Ratio Lower Upper
65 100
67 54.4 0.0 110.6



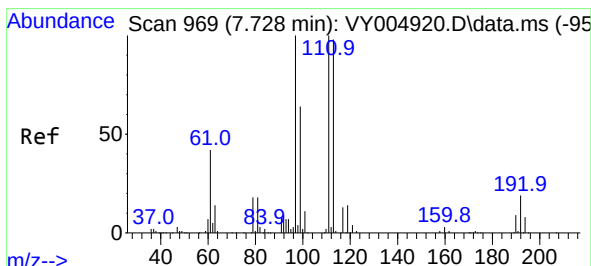
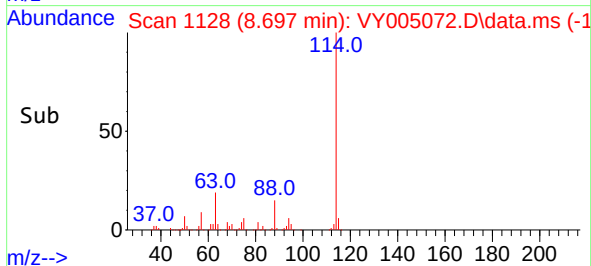
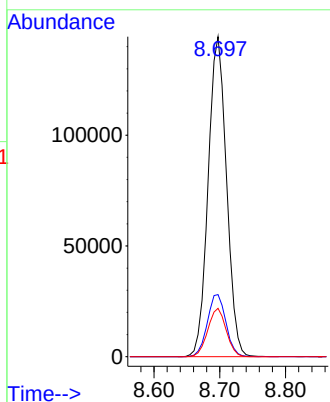
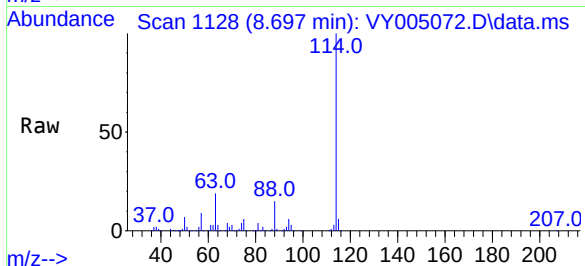


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005072.D
Acq: 10 Jun 2021 12:11

Instrument :
MSVOA_Y
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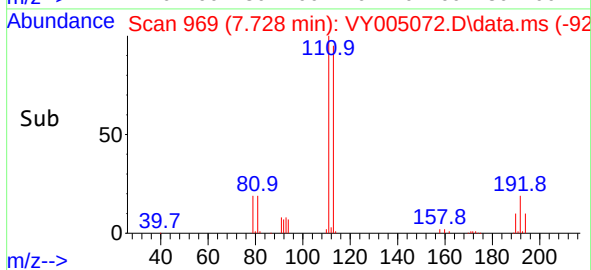
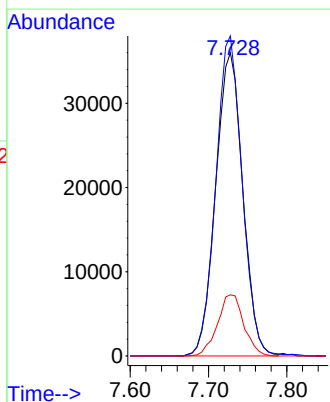
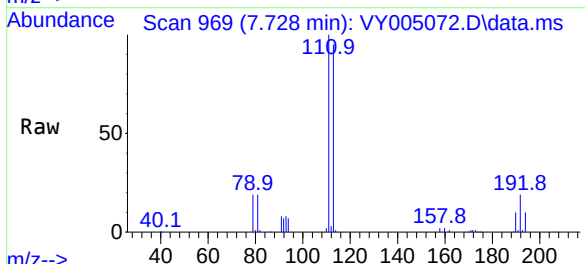
Tgt Ion:114 Resp: 280533
Ion Ratio Lower Upper
114 100
63 19.4 0.0 41.0
88 15.1 0.0 30.6

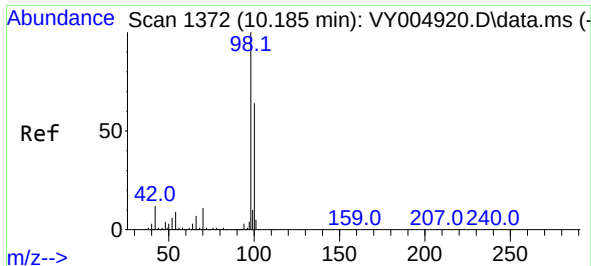


#35

Dibromofluoromethane
Concen: 57.277 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005072.D
Acq: 10 Jun 2021 12:11

Tgt Ion:113 Resp: 86448
Ion Ratio Lower Upper
113 100
111 102.9 81.8 122.8
192 19.6 15.3 22.9

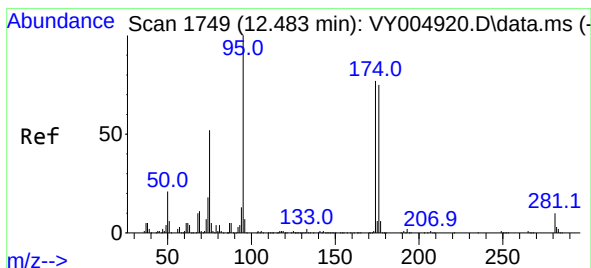
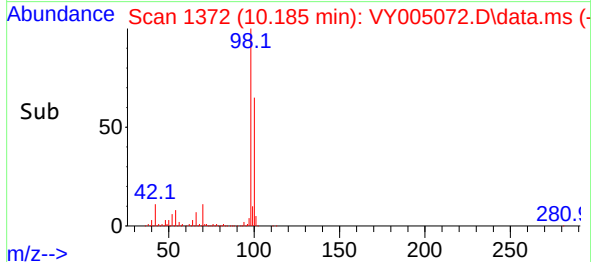
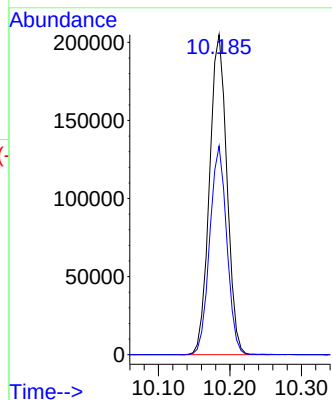
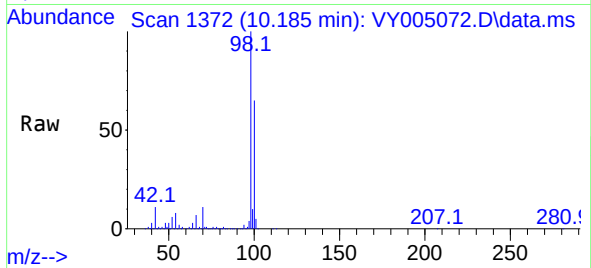




#50
Toluene-d8
Concen: 55.311 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005072.D
Acq: 10 Jun 2021 12:11

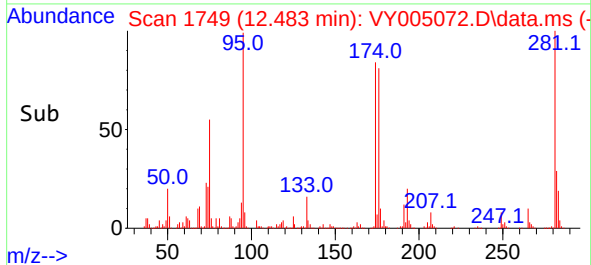
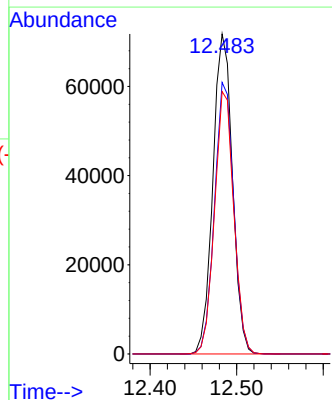
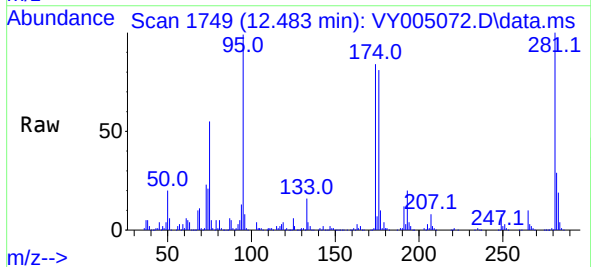
Instrument :
MSVOA_Y
ClientSampleId :
R-TO-C-3

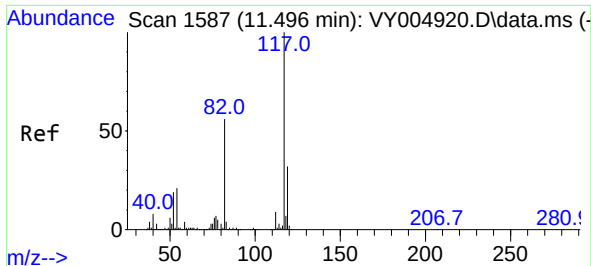
Tgt Ion: 98 Resp: 346710
Ion Ratio Lower Upper
98 100
100 63.8 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 52.124 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005072.D
Acq: 10 Jun 2021 12:11

Tgt Ion: 95 Resp: 112368
Ion Ratio Lower Upper
95 100
174 83.4 0.0 160.8
176 80.8 0.0 155.6

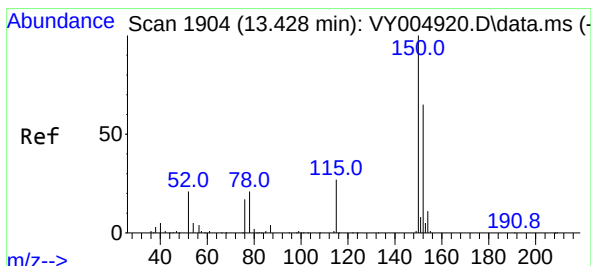
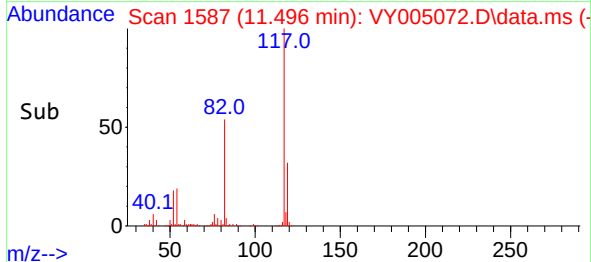
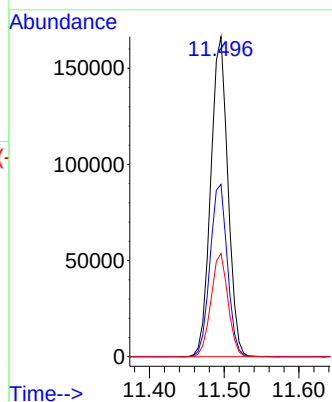
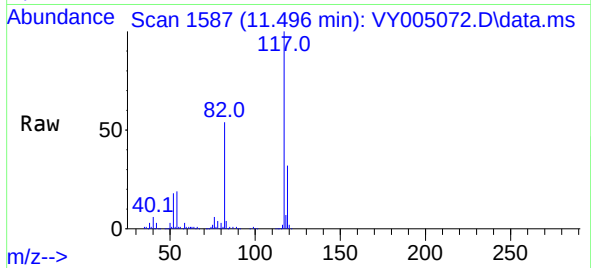




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005072.D
Acq: 10 Jun 2021 12:11

Instrument :
MSVOA_Y
ClientSampleId :
R-TO-C-3

Tgt Ion:	117	Resp:	265071
Ion	Ratio	Lower	Upper
117	100		
82	53.9	44.8	67.2
119	32.2	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: VY005072.D
Acq: 10 Jun 2021 12:11

Tgt Ion:	152	Resp:	111040
Ion	Ratio	Lower	Upper
152	100		
115	59.4	29.9	89.7
150	158.9	0.0	347.8

