

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061021\
 Data File : VY005069.D
 Acq On : 10 Jun 2021 10:46
 Operator : SY/MD
 Sample : VY0610SBL01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0610SBL01

Quant Time: Jun 11 05:03:02 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	164609	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	307081	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	301023	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	134066	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	107903	62.006	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	124.020%
35) Dibromofluoromethane	7.722	113	95907	58.050	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	116.100%
50) Toluene-d8	10.185	98	383583	55.903	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	111.800%
62) 4-Bromofluorobenzene	12.483	95	126637	53.664	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	107.320%

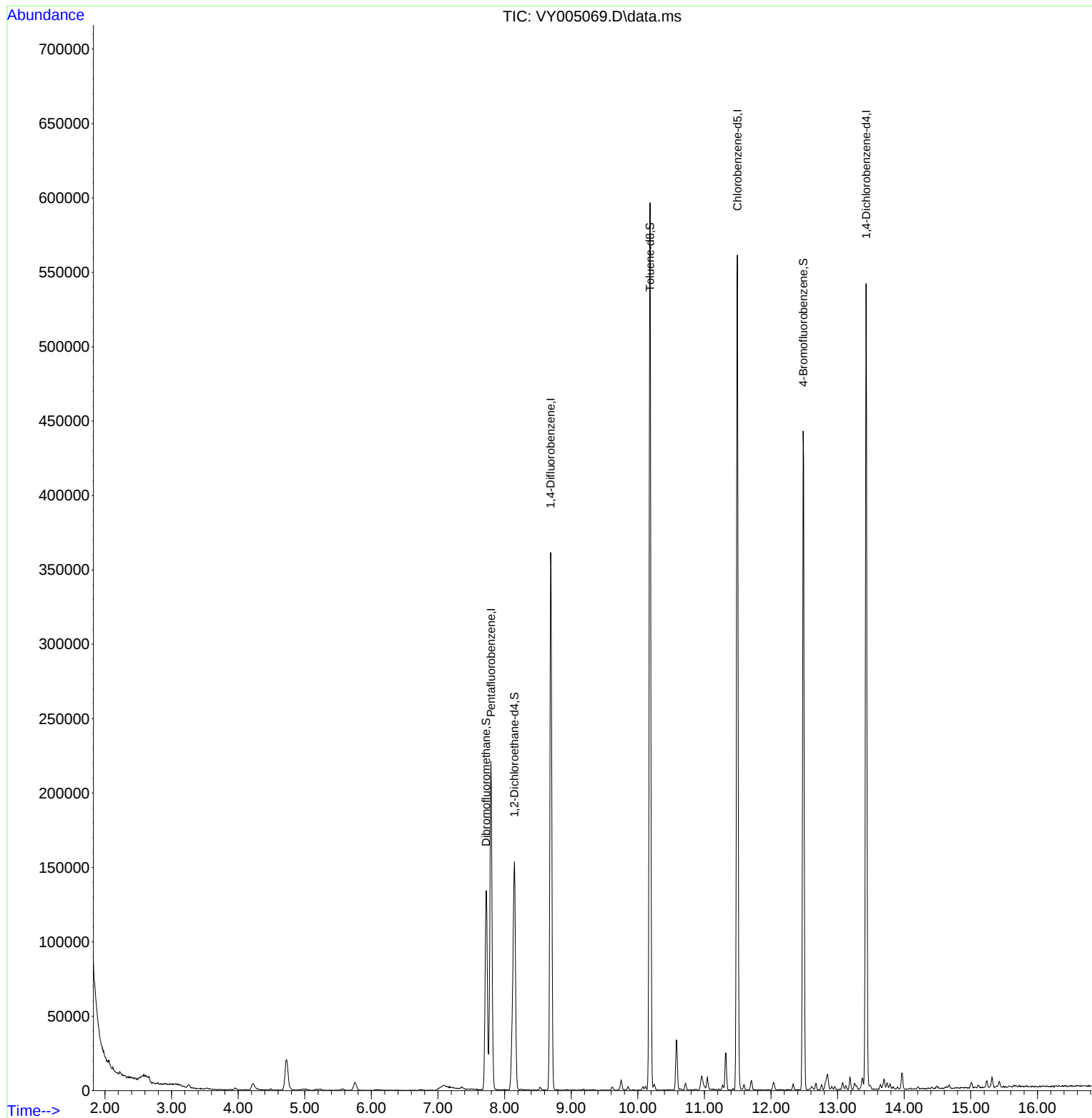
Target Compounds	Qvalue

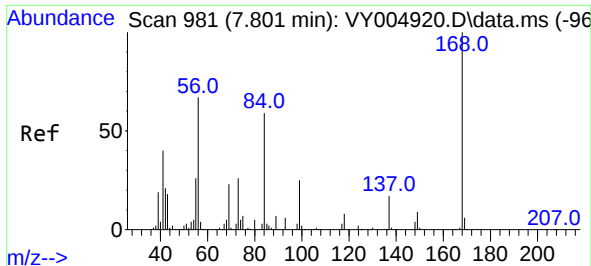
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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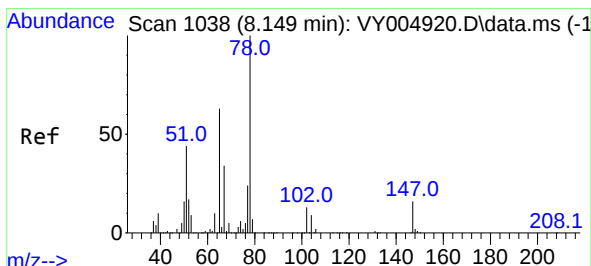
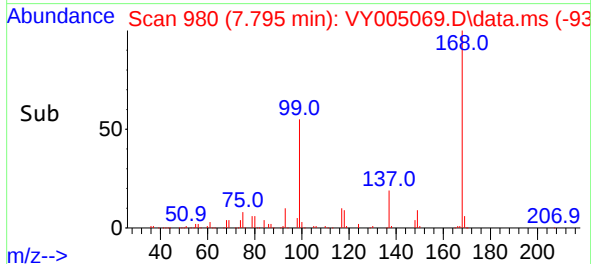
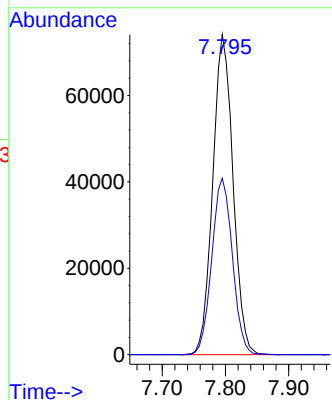
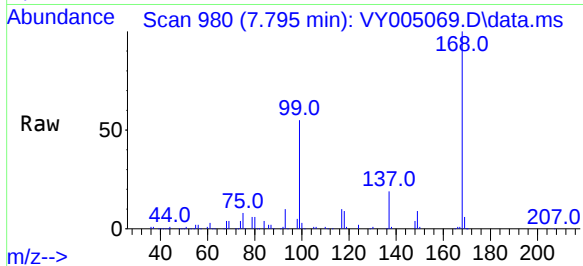




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005069.D
Acq: 10 Jun 2021 10:46

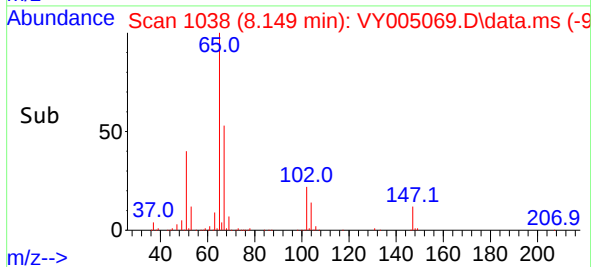
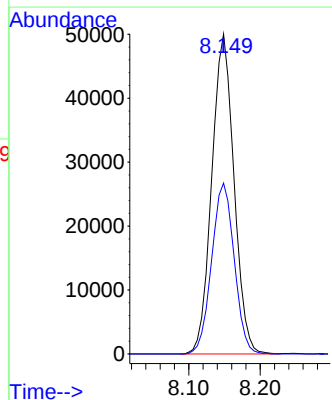
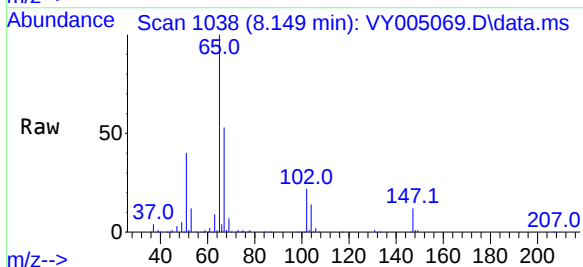
Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBL01

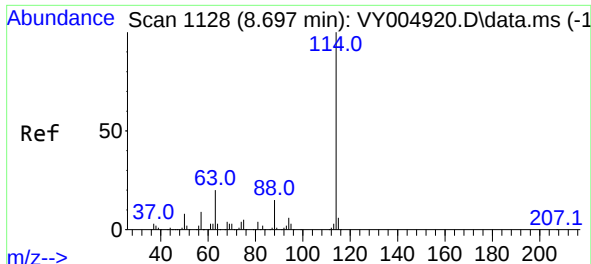
Tgt Ion:168 Resp: 164609
Ion Ratio Lower Upper
168 100
99 55.2 43.9 65.9



#33
1,2-Dichloroethane-d4
Concen: 62.006 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005069.D
Acq: 10 Jun 2021 10:46

Tgt Ion: 65 Resp: 107903
Ion Ratio Lower Upper
65 100
67 54.3 0.0 110.6



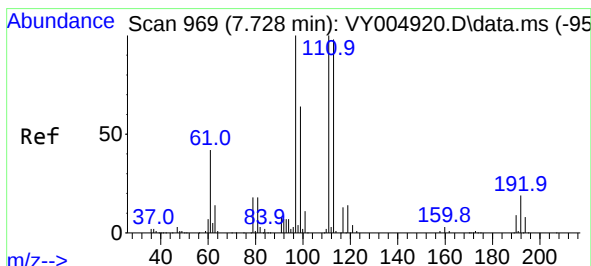
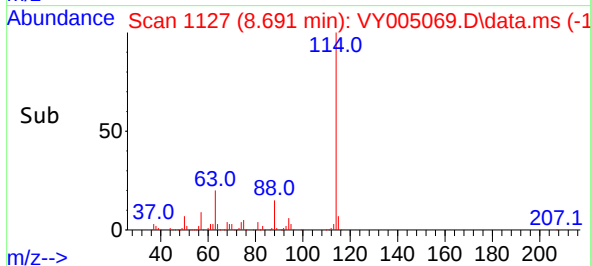
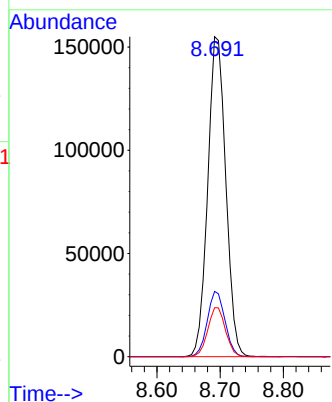
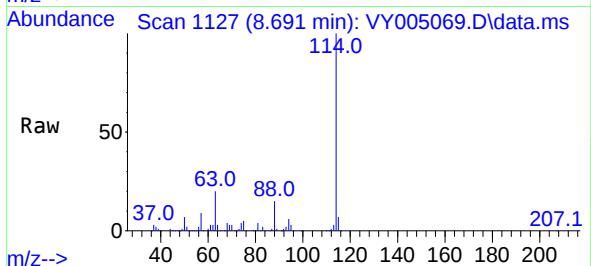


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY005069.D
Acq: 10 Jun 2021 10:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBL01

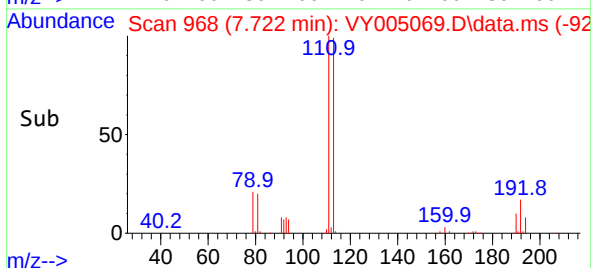
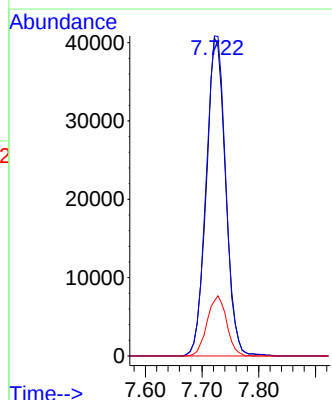
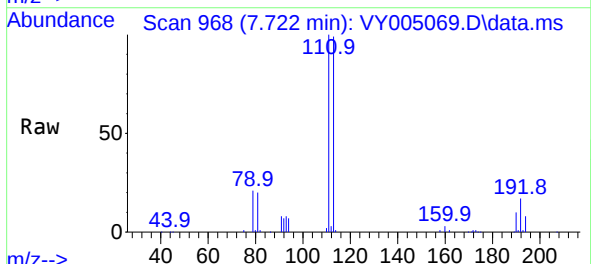
Tgt Ion:	114	Resp:	307081
Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	41.0
88	15.3	0.0	30.6

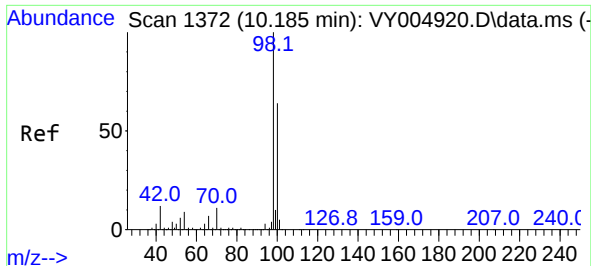


#35

Dibromofluoromethane
Concen: 58.050 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005069.D
Acq: 10 Jun 2021 10:46

Tgt Ion:	113	Resp:	95907
Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.8	122.8
192	19.0	15.3	22.9

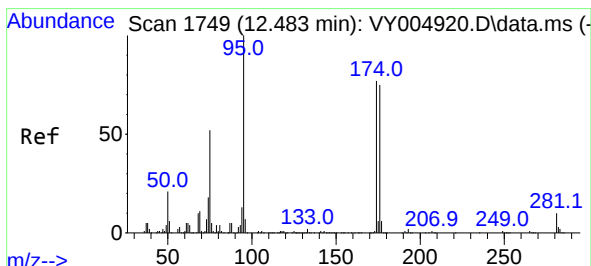
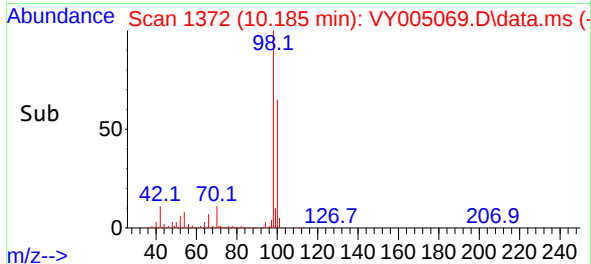
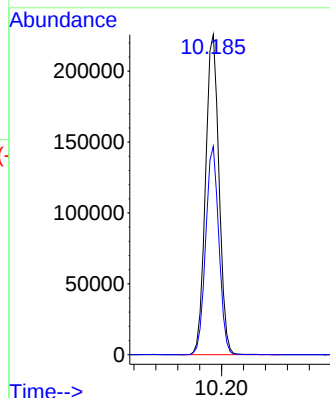
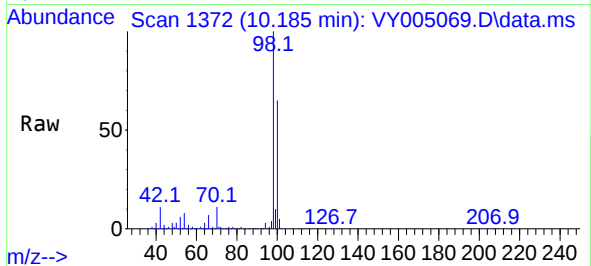




#50
Toluene-d8
Concen: 55.903 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005069.D
Acq: 10 Jun 2021 10:46

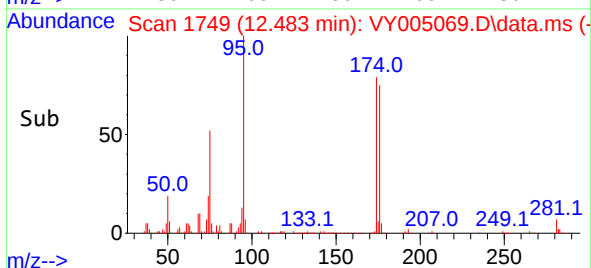
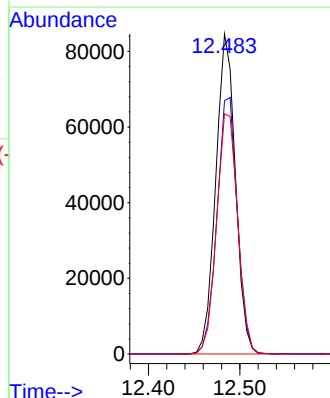
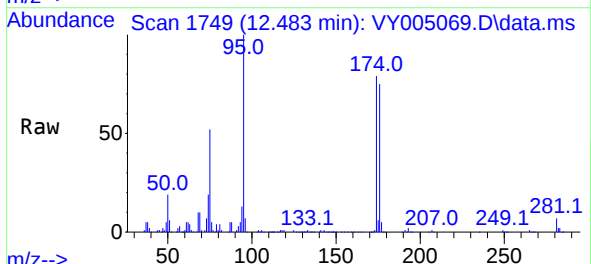
Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBL01

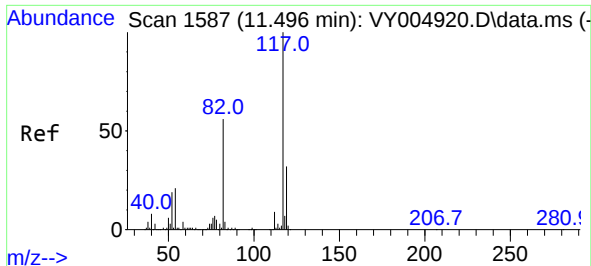
Tgt Ion: 98 Resp: 383583
Ion Ratio Lower Upper
98 100
100 63.7 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 53.664 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005069.D
Acq: 10 Jun 2021 10:46

Tgt Ion: 95 Resp: 126637
Ion Ratio Lower Upper
95 100
174 83.0 0.0 160.8
176 80.4 0.0 155.6



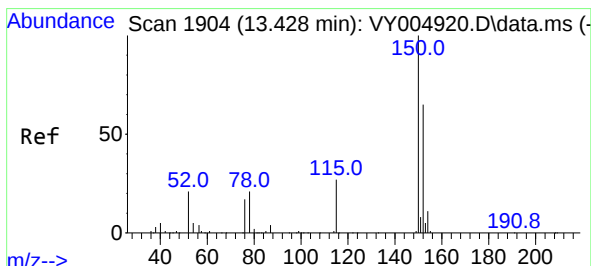
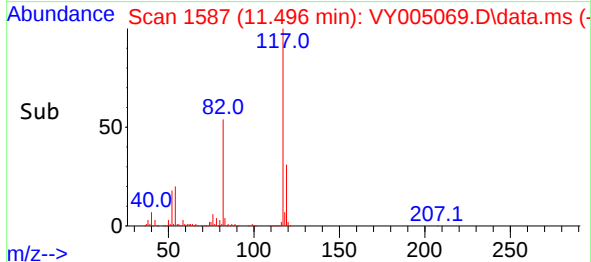
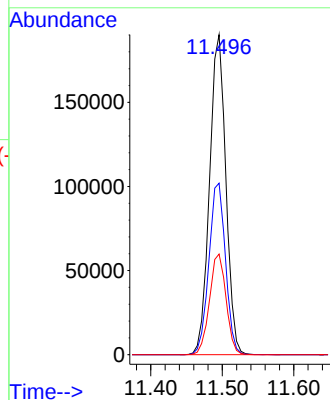
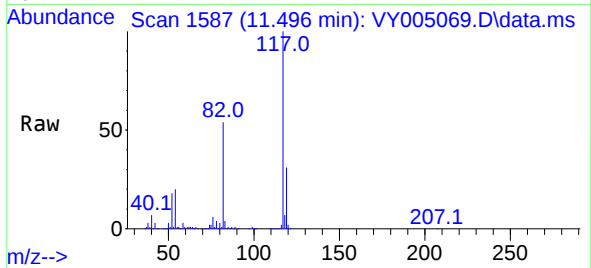


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005069.D
Acq: 10 Jun 2021 10:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBL01

Tgt Ion:117 Resp: 301023

Ion	Ratio	Lower	Upper
117	100		
82	53.6	44.8	67.2
119	31.5	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: VY005069.D
Acq: 10 Jun 2021 10:46

Tgt Ion:152 Resp: 134066

Ion	Ratio	Lower	Upper
152	100		
115	58.1	29.9	89.7
150	157.5	0.0	347.8

