

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060721\
 Data File : VY005005.D
 Acq On : 07 Jun 2021 20:01
 Operator : SY/MD
 Sample : M2626-02
 Misc : 6.45G/5ML/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 18-B12(222-226)

Quant Time: Jun 08 02:11:03 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	7.801	168	131427	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	212267	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	162548	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	61293	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	46278	33.308	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	66.620%
35) Dibromofluoromethane	7.728	113	56924	49.845	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.680%
50) Toluene-d8	10.185	98	254195	53.594	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	107.180%
62) 4-Bromofluorobenzene	12.483	95	61509	37.708	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	75.420%

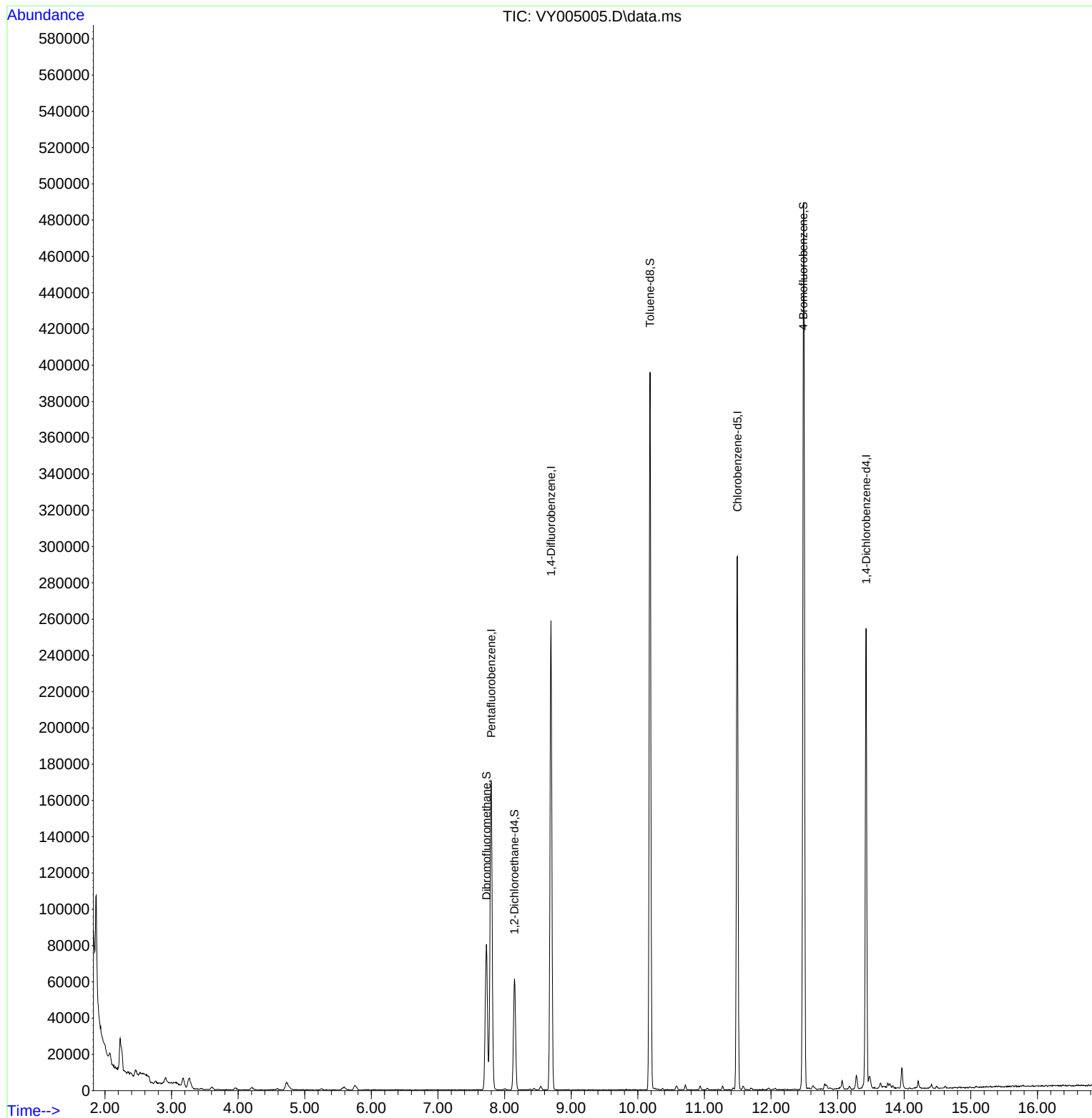
Target Compounds	Qvalue

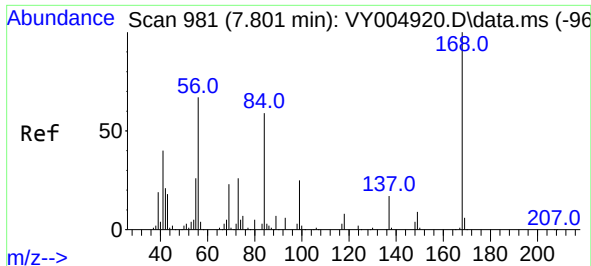
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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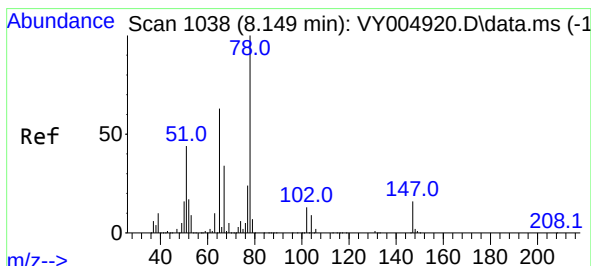
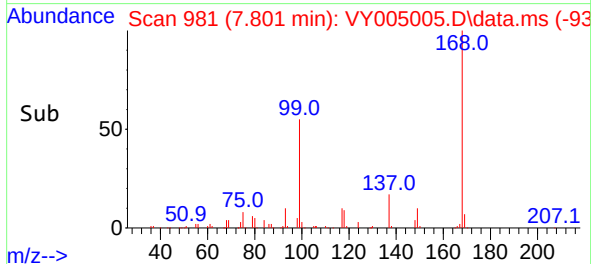
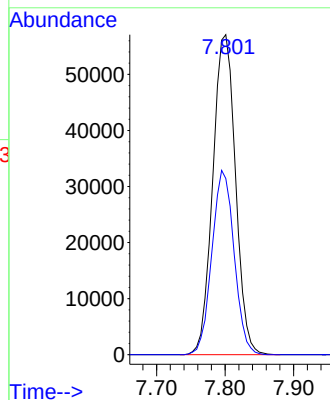
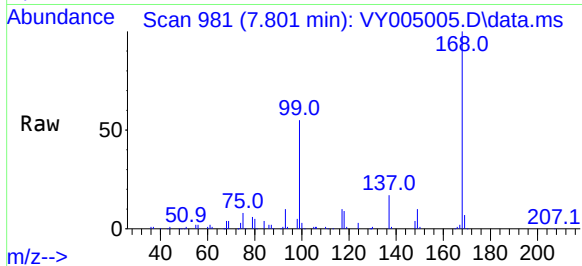




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005005.D
Acq: 07 Jun 2021 20:01

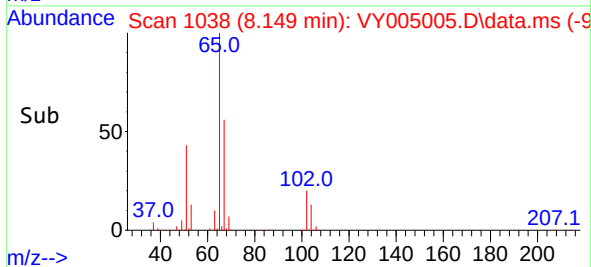
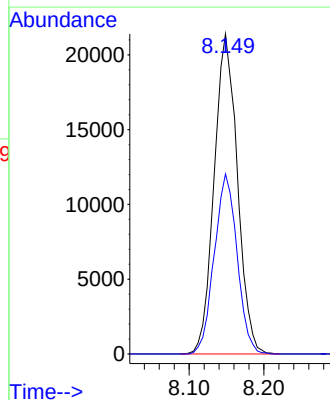
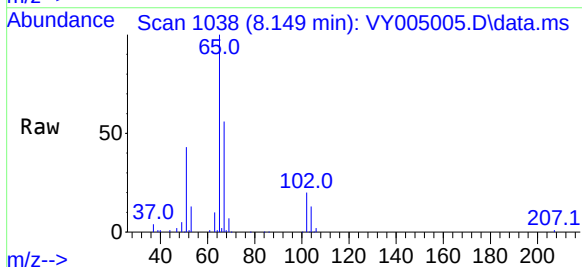
Instrument :
MSVOA_Y
ClientSampleId :
18-B12(222-226)

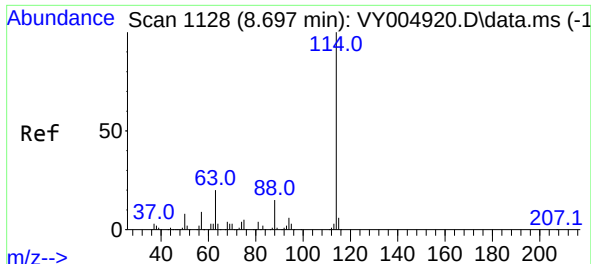
Tgt Ion:168 Resp: 131427
Ion Ratio Lower Upper
168 100
99 55.1 43.9 65.9



#33
1,2-Dichloroethane-d4
Concen: 33.308 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005005.D
Acq: 07 Jun 2021 20:01

Tgt Ion: 65 Resp: 46278
Ion Ratio Lower Upper
65 100
67 55.2 0.0 110.6



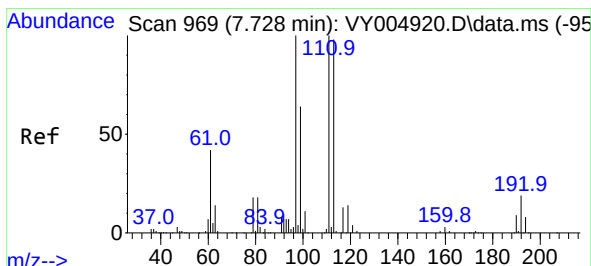
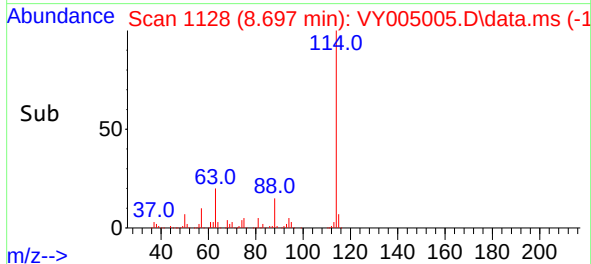
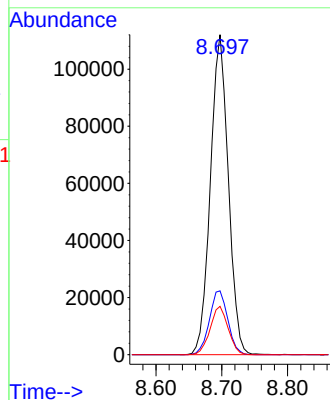
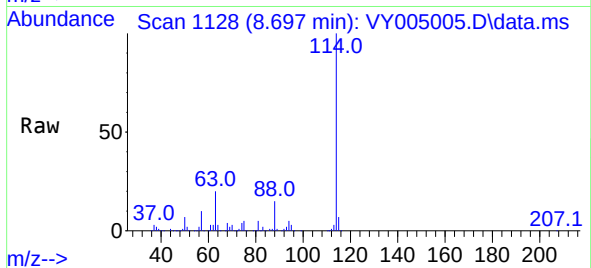


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005005.D
Acq: 07 Jun 2021 20:01

Instrument :
MSVOA_Y
ClientSampleId :
18-B12(222-226)

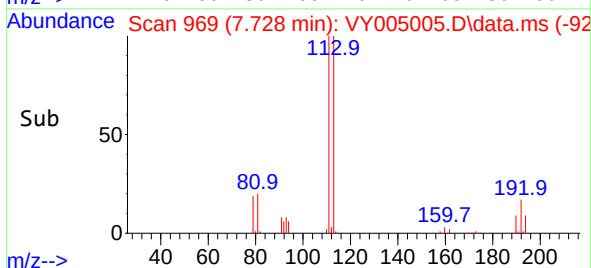
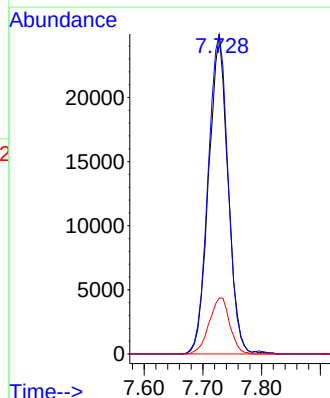
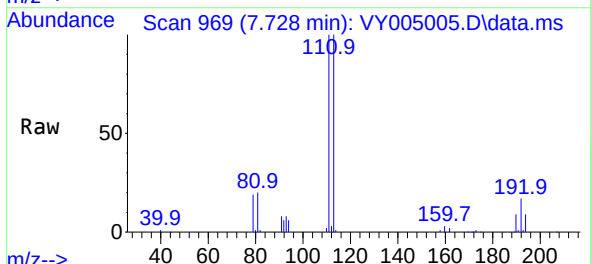
Tgt Ion:	114	Resp:	212267
Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	41.0
88	15.1	0.0	30.6

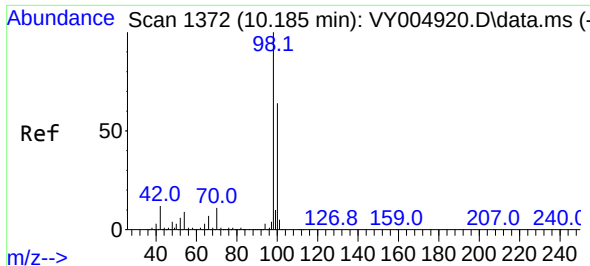


#35

Dibromofluoromethane
Concen: 49.845 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005005.D
Acq: 07 Jun 2021 20:01

Tgt Ion:	113	Resp:	56924
Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.8	122.8
192	18.7	15.3	22.9

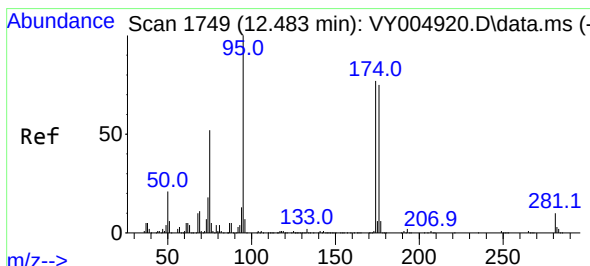
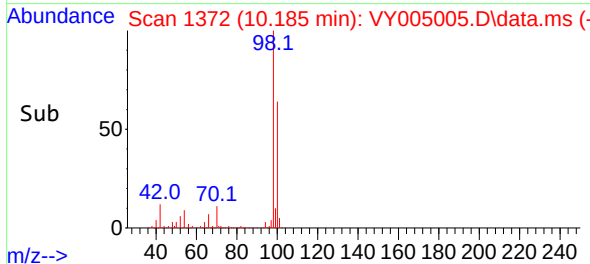
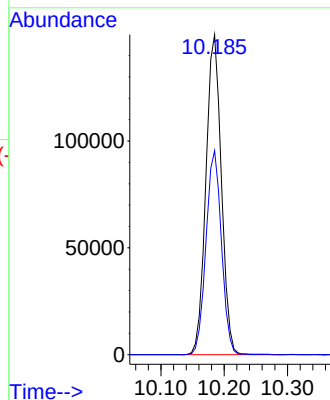
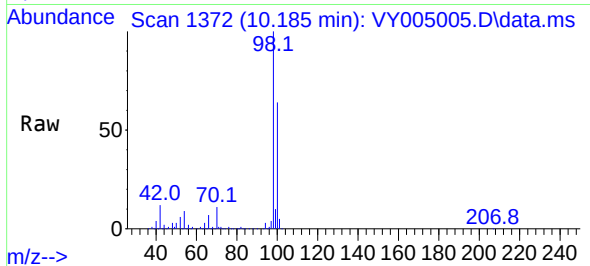




#50
Toluene-d8
Concen: 53.594 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005005.D
Acq: 07 Jun 2021 20:01

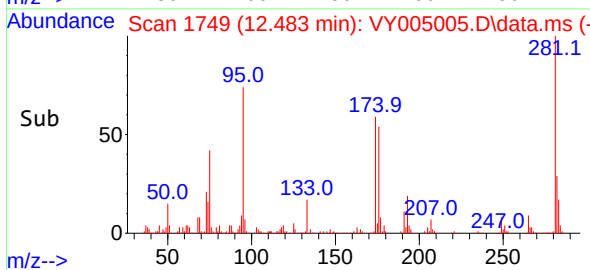
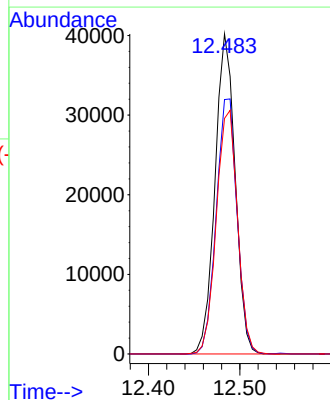
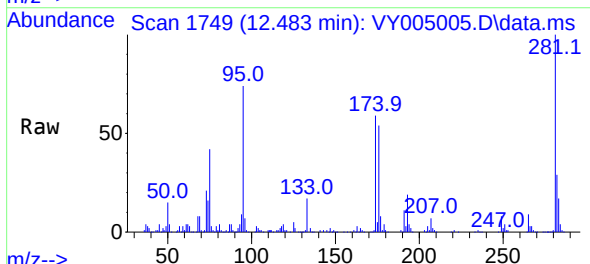
Instrument :
MSVOA_Y
ClientSampleId :
18-B12(222-226)

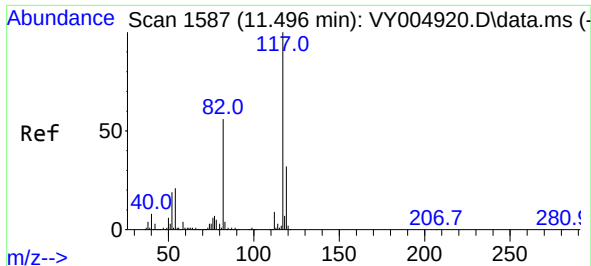
Tgt Ion: 98 Resp: 254195
Ion Ratio Lower Upper
98 100
100 63.8 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 37.708 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005005.D
Acq: 07 Jun 2021 20:01

Tgt Ion: 95 Resp: 61509
Ion Ratio Lower Upper
95 100
174 82.6 0.0 160.8
176 80.0 0.0 155.6

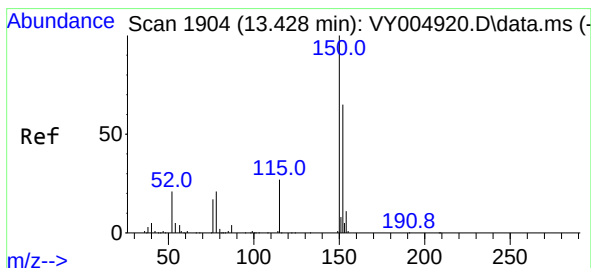
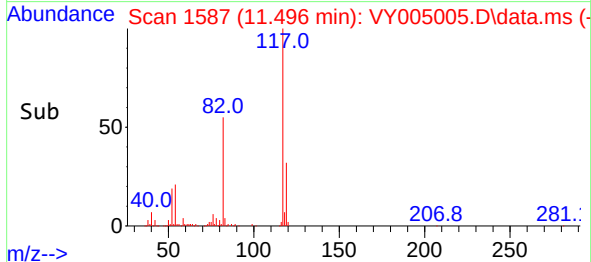
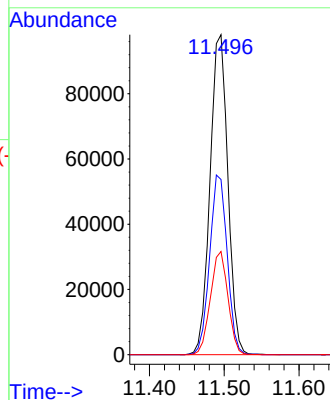
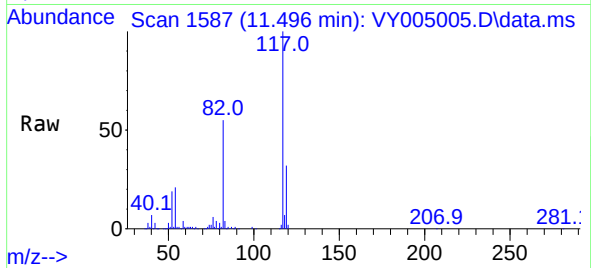




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005005.D
Acq: 07 Jun 2021 20:01

Instrument :
MSVOA_Y
ClientSampleId :
18-B12(222-226)

Tgt Ion:117 Resp: 162548
Ion Ratio Lower Upper
117 100
82 54.8 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: VY005005.D
Acq: 07 Jun 2021 20:01

Tgt Ion:152 Resp: 61293
Ion Ratio Lower Upper
152 100
115 59.0 29.9 89.7
150 158.9 0.0 347.8

