

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060721\
 Data File : VY005006.D
 Acq On : 07 Jun 2021 20:24
 Operator : SY/MD
 Sample : M2626-03
 Misc : 5.84G/5ML/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 18-B12(226-230)

Quant Time: Jun 08 02:11:13 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	169505	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	322513	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	323009	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	149061	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	124485	69.468	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	138.940%
35) Dibromofluoromethane	7.728	113	101733	58.630	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	117.260%
50) Toluene-d8	10.184	98	409292	56.796	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	113.600%
62) 4-Bromofluorobenzene	12.483	95	145233	58.600	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	117.200%

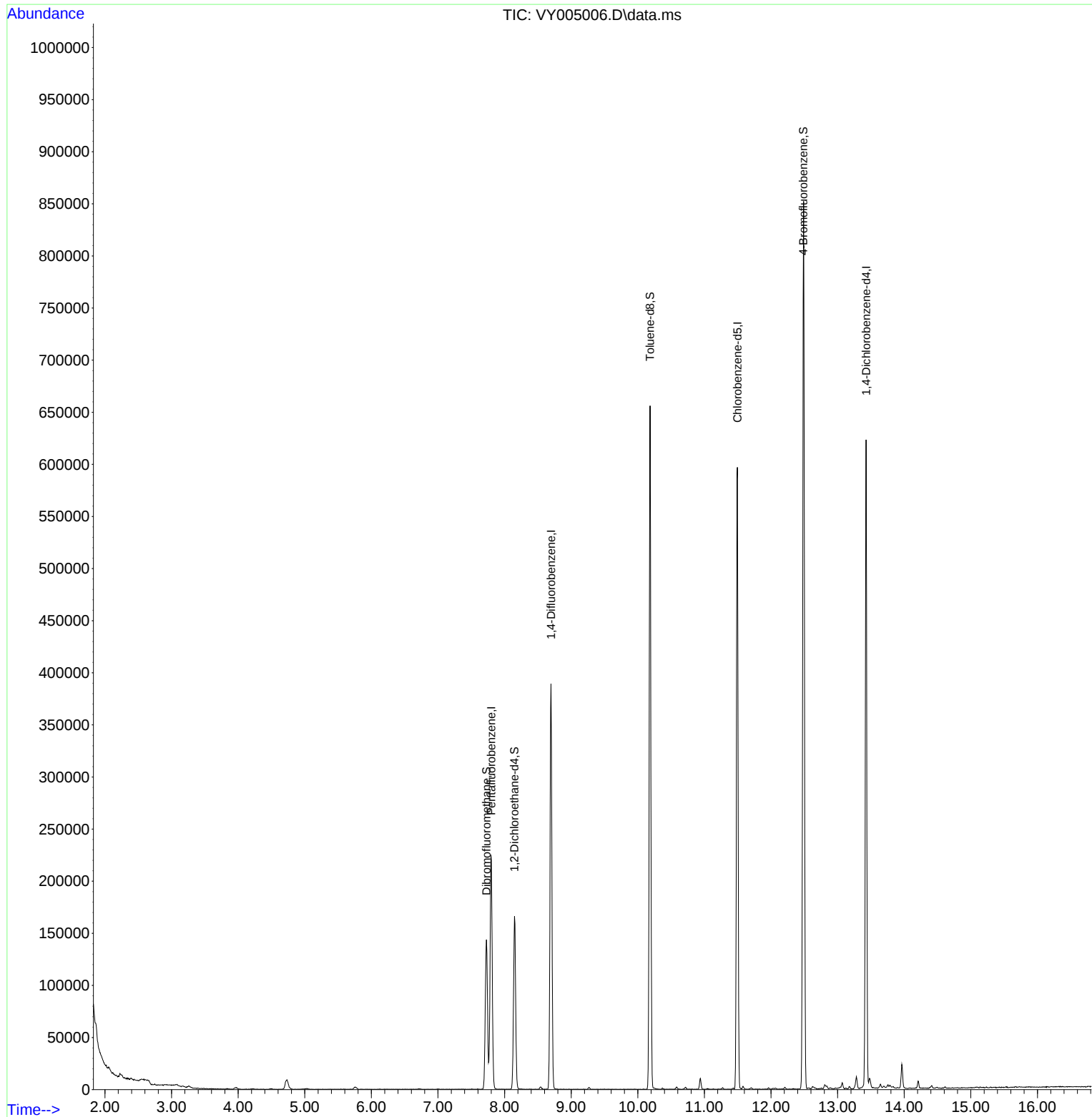
Target Compounds	Qvalue

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

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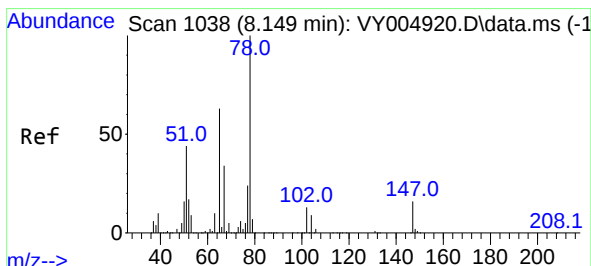
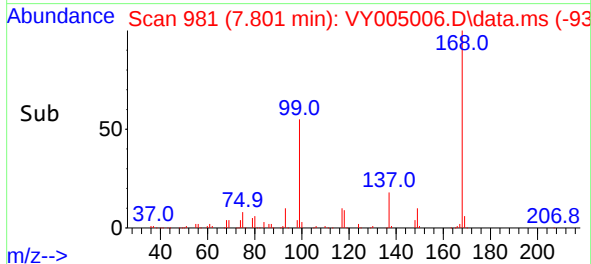
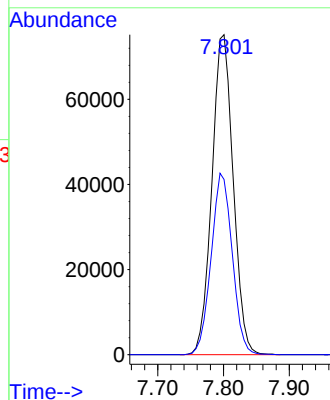
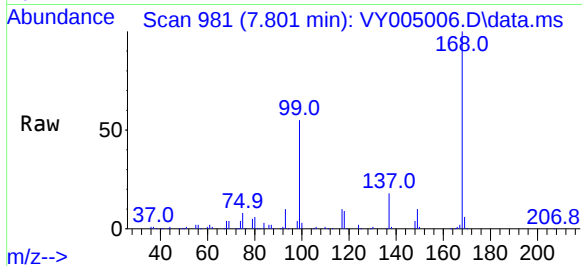




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY005006.D
Acq: 07 Jun 2021 20:24

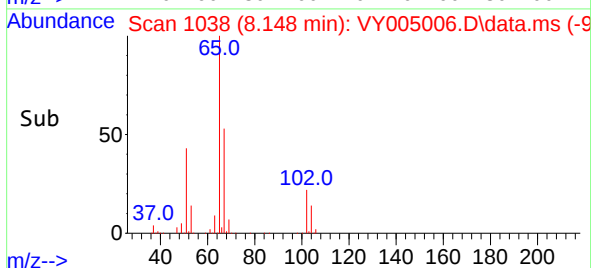
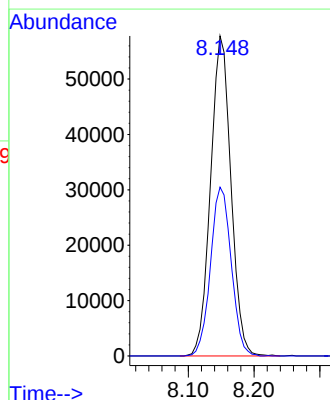
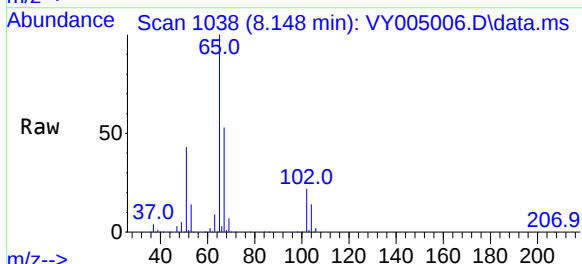
Instrument :
MSVOA_Y
ClientSampleId :
18-B12(226-230)

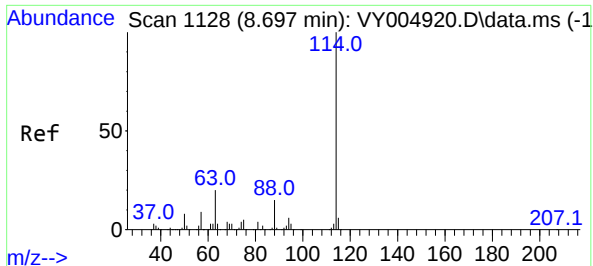
Tgt Ion:168 Resp: 169505
Ion Ratio Lower Upper
168 100
99 54.7 43.9 65.9



#33
1,2-Dichloroethane-d4
Concen: 69.468 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.001 min
Lab File: VY005006.D
Acq: 07 Jun 2021 20:24

Tgt Ion: 65 Resp: 124485
Ion Ratio Lower Upper
65 100
67 53.7 0.0 110.6





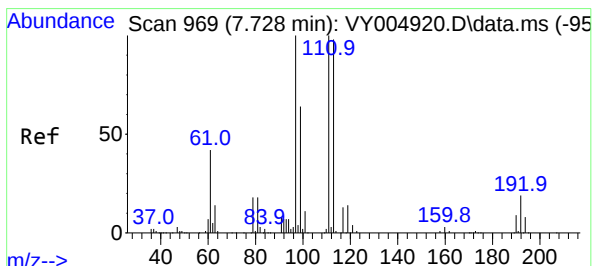
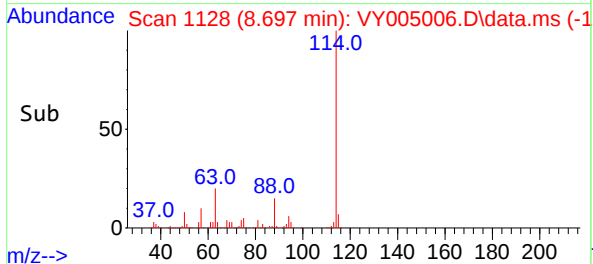
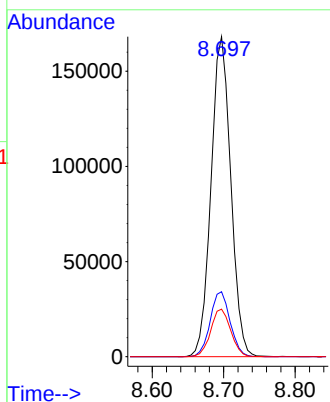
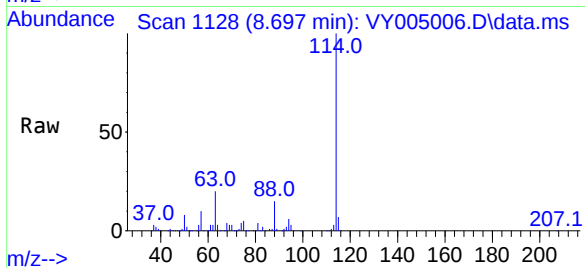
#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.001 min
Lab File: VY005006.D
Acq: 07 Jun 2021 20:24

Instrument :
MSVOA_Y
ClientSampleId :
18-B12(226-230)

Tgt Ion:114 Resp: 322513

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	41.0
88	14.8	0.0	30.6

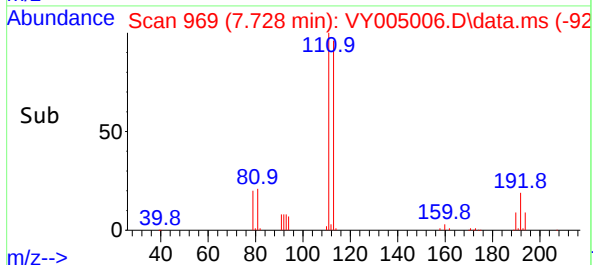
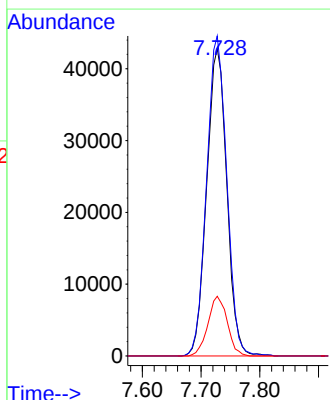
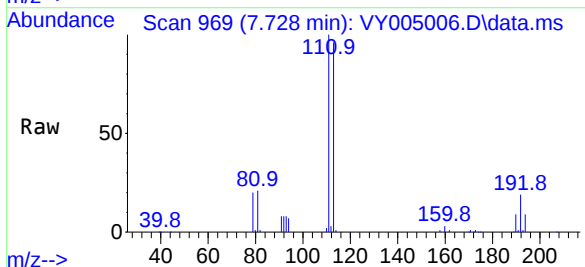


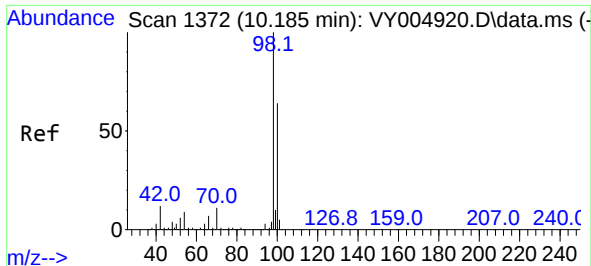
#35

Dibromofluoromethane
Concen: 58.630 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.001 min
Lab File: VY005006.D
Acq: 07 Jun 2021 20:24

Tgt Ion:113 Resp: 101733

Ion	Ratio	Lower	Upper
113	100		
111	104.3	81.8	122.8
192	18.7	15.3	22.9

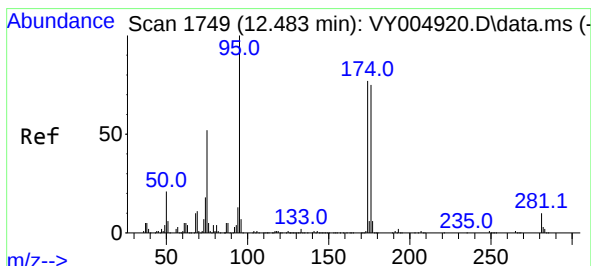
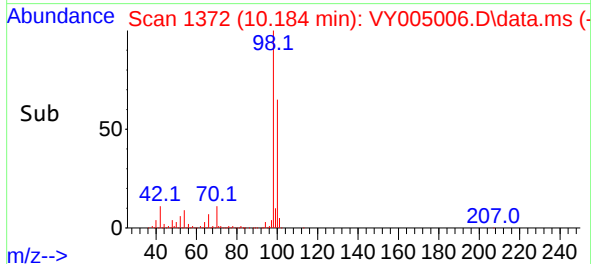
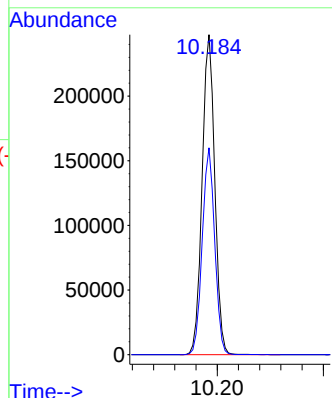
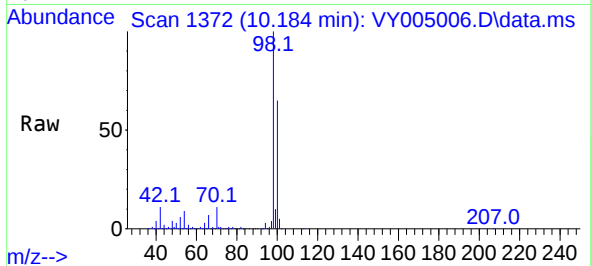




#50
Toluene-d8
Concen: 56.796 ug/l
RT: 10.184 min Scan# 1372
Delta R.T. -0.001 min
Lab File: VY005006.D
Acq: 07 Jun 2021 20:24

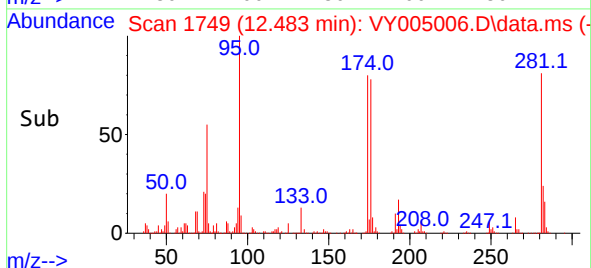
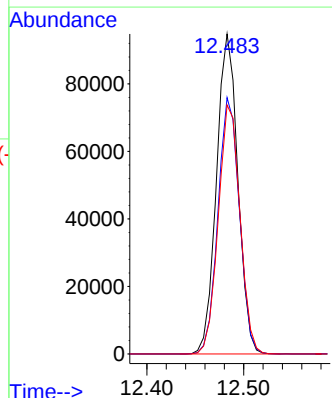
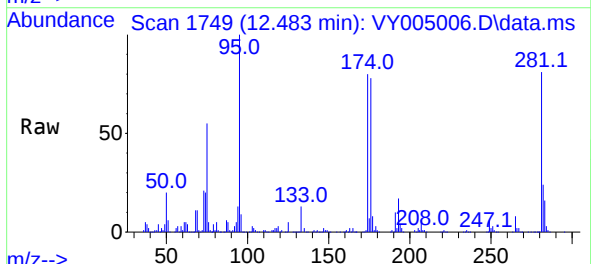
Instrument :
MSVOA_Y
ClientSampleId :
18-B12(226-230)

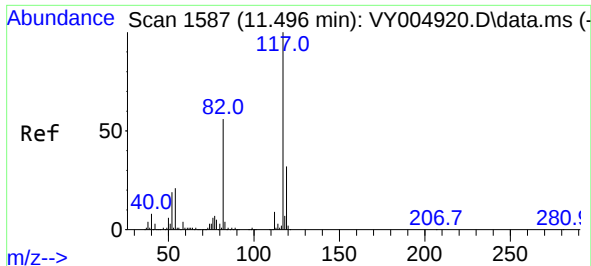
Tgt Ion: 98 Resp: 409292
Ion Ratio Lower Upper
98 100
100 63.8 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 58.600 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VY005006.D
Acq: 07 Jun 2021 20:24

Tgt Ion: 95 Resp: 145233
Ion Ratio Lower Upper
95 100
174 80.2 0.0 160.8
176 79.0 0.0 155.6

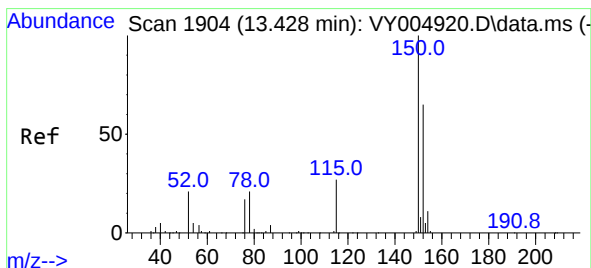
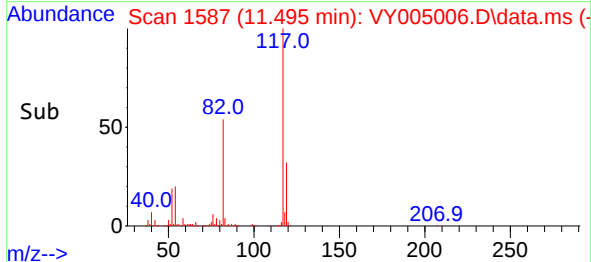
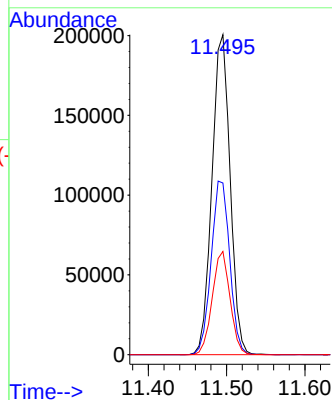
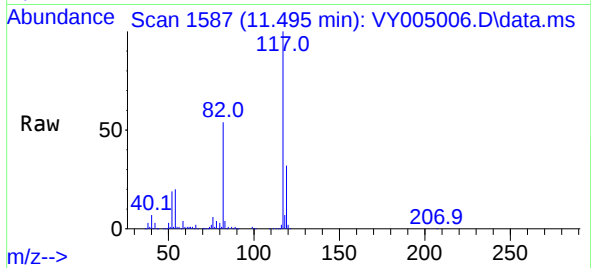




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.001 min
Lab File: VY005006.D
Acq: 07 Jun 2021 20:24

Instrument :
MSVOA_Y
ClientSampleId :
18-B12(226-230)

Tgt Ion:117	Resp: 323009
Ion Ratio	Lower Upper
117 100	
82 53.6	44.8 67.2
119 32.3	25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.001 min
Lab File: VY005006.D
Acq: 07 Jun 2021 20:24

Tgt Ion:152	Resp:	149061	
Ion	Ratio	Lower	Upper
152	100		
115	58.2	29.9	89.7
150	156.5	0.0	347.8

