

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060821\
 Data File : VY005033.D
 Acq On : 08 Jun 2021 19:18
 Operator : SY/MD
 Sample : M2637-04
 Misc : 6.93G/5ML/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 18-B12(242-246)

Quant Time: Jun 09 03:53:11 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	169557	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	316444	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	308974	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	139737	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	112953	63.014	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	126.020%
35) Dibromofluoromethane	7.728	113	99924	58.692	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	117.380%
50) Toluene-d8	10.185	98	398052	56.296	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	112.600%
62) 4-Bromofluorobenzene	12.483	95	138003	56.751	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	113.500%

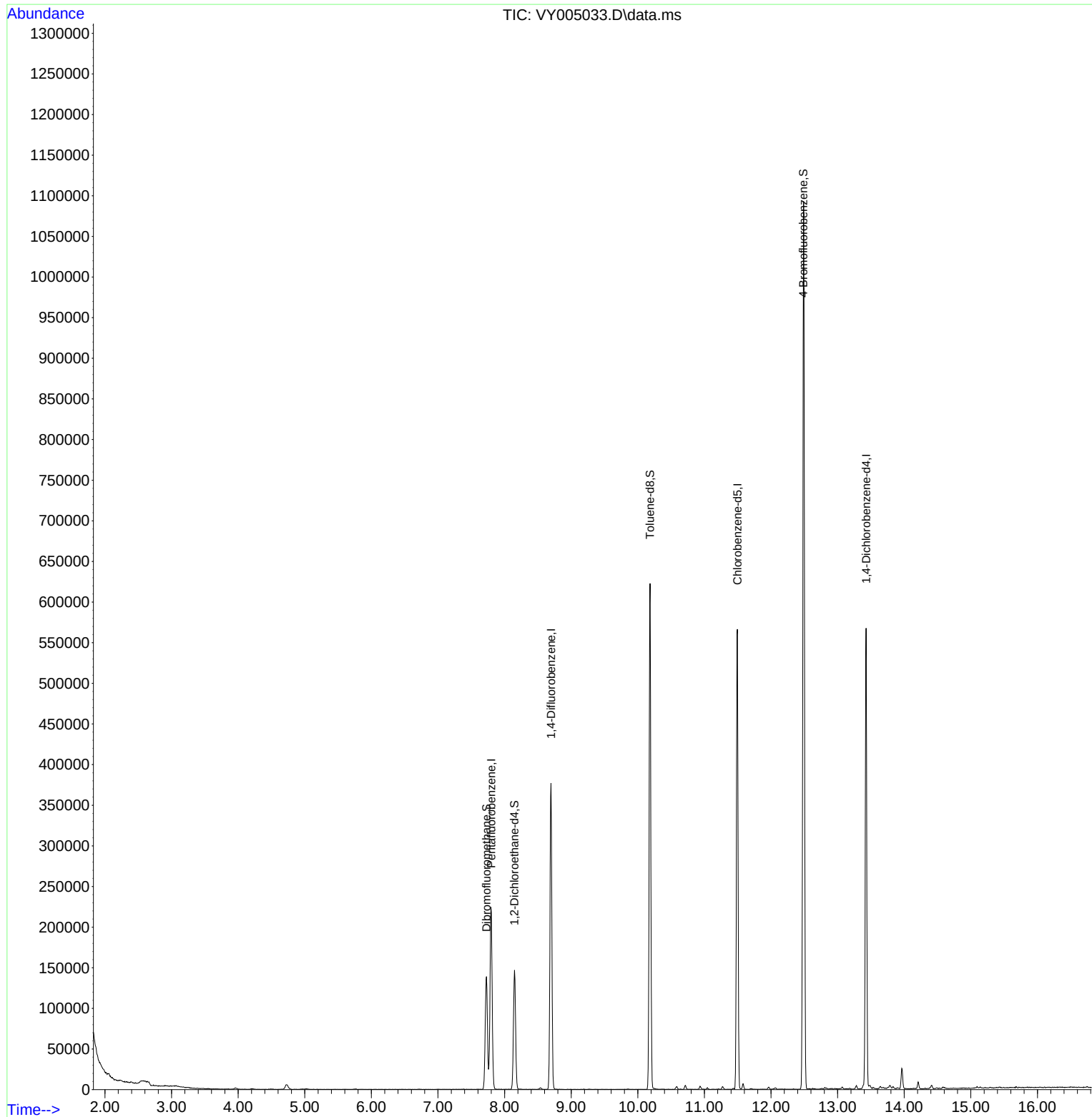
Target Compounds	Qvalue

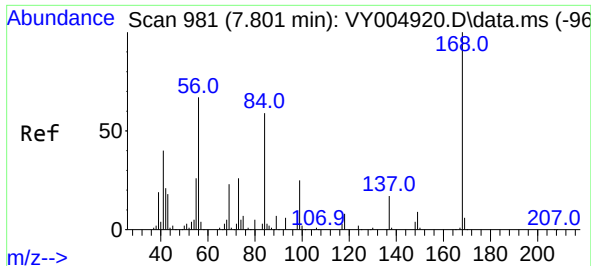
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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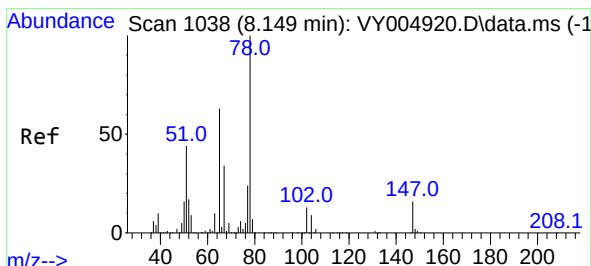
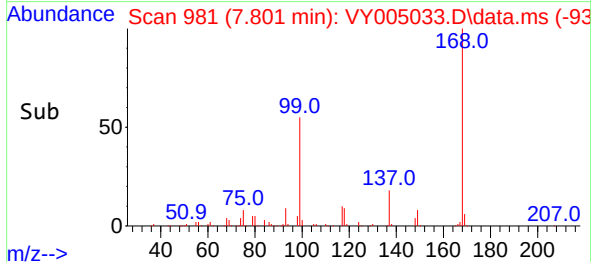
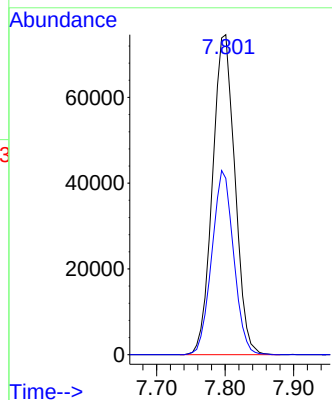
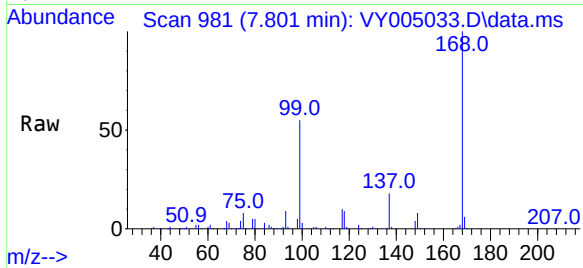




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY005033.D
Acq: 08 Jun 2021 19:18

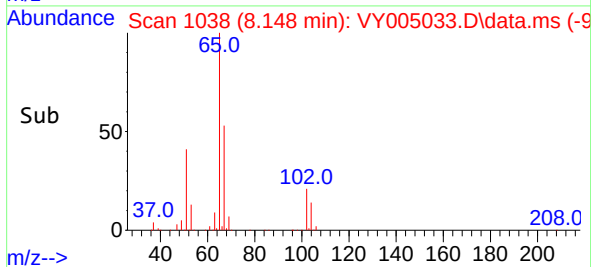
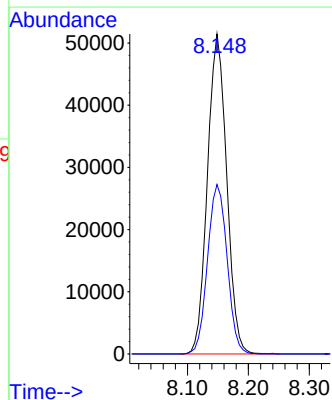
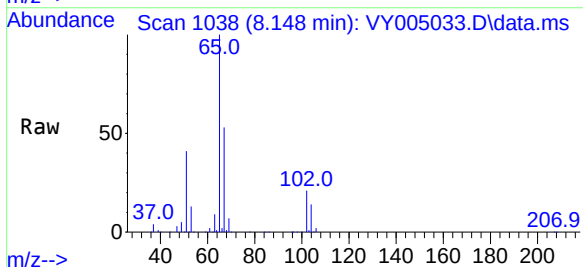
Instrument :
MSVOA_Y
ClientSampleId :
18-B12(242-246)

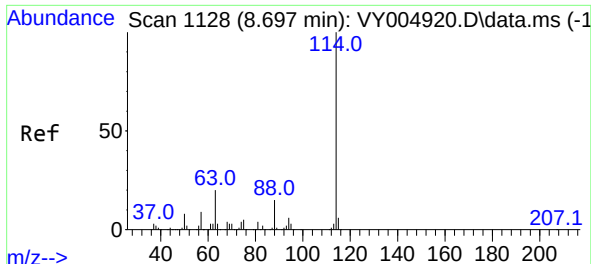
Tgt Ion:168 Resp: 169557
Ion Ratio Lower Upper
168 100
99 55.1 43.9 65.9



#33
1,2-Dichloroethane-d4
Concen: 63.014 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005033.D
Acq: 08 Jun 2021 19:18

Tgt Ion: 65 Resp: 112953
Ion Ratio Lower Upper
65 100
67 53.8 0.0 110.6



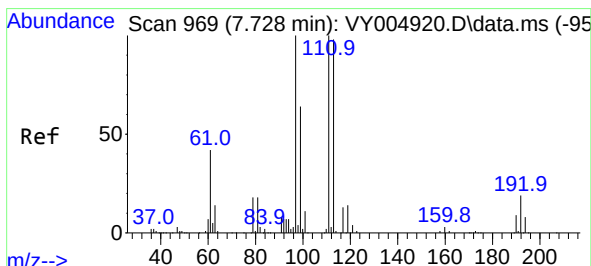
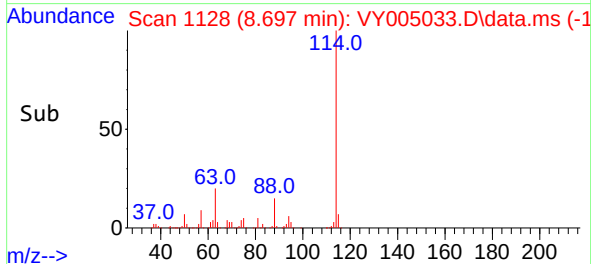
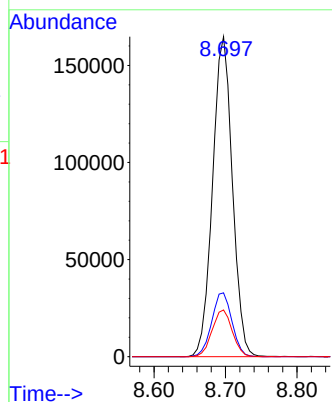
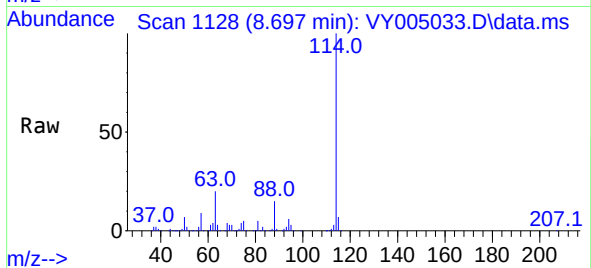


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005033.D
Acq: 08 Jun 2021 19:18

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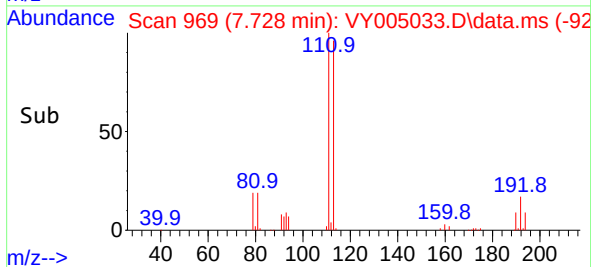
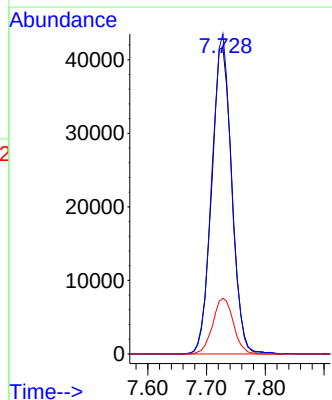
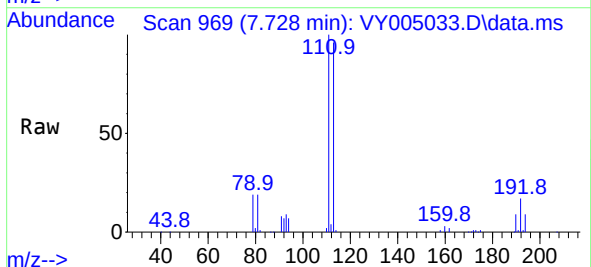
Tgt Ion:114 Resp: 316444
Ion Ratio Lower Upper
114 100
63 19.9 0.0 41.0
88 14.6 0.0 30.6

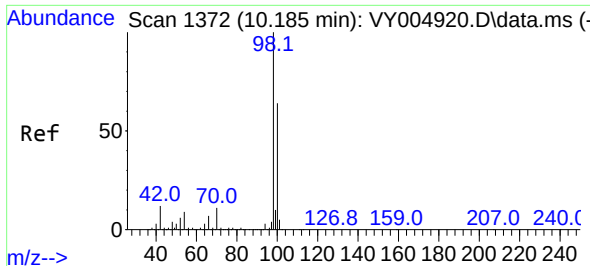


#35

Dibromofluoromethane
Concen: 58.692 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005033.D
Acq: 08 Jun 2021 19:18

Tgt Ion:113 Resp: 99924
Ion Ratio Lower Upper
113 100
111 101.2 81.8 122.8
192 18.5 15.3 22.9

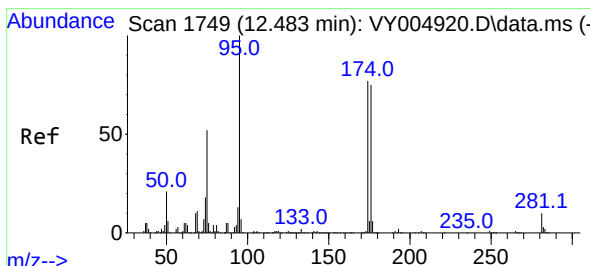
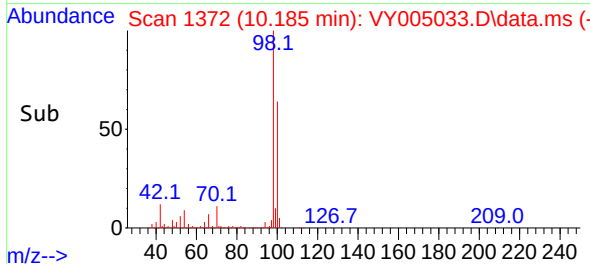
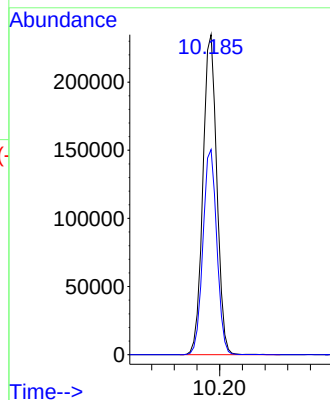
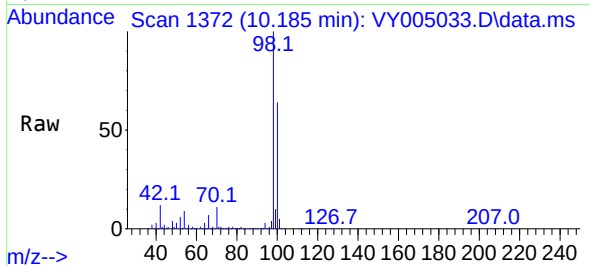




#50
Toluene-d8
Concen: 56.296 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005033.D
Acq: 08 Jun 2021 19:18

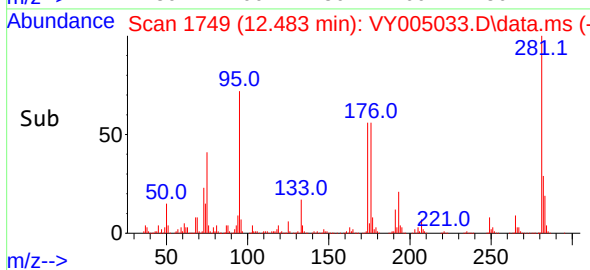
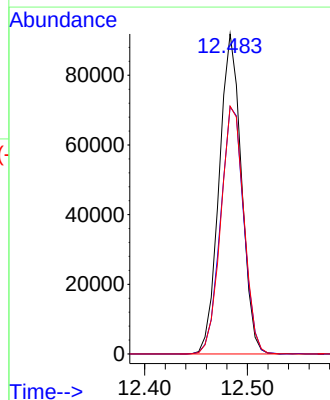
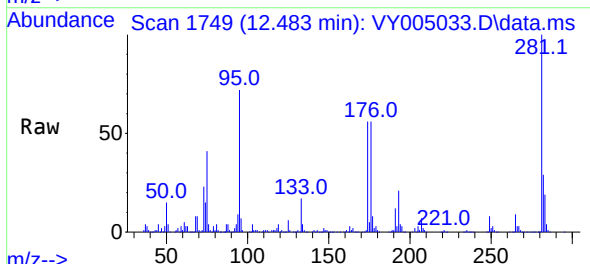
Instrument :
MSVOA_Y
ClientSampleId :
18-B12(242-246)

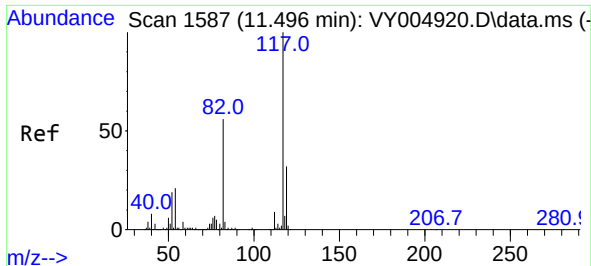
Tgt Ion: 98 Resp: 398052
Ion Ratio Lower Upper
98 100
100 64.0 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 56.751 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005033.D
Acq: 08 Jun 2021 19:18

Tgt Ion: 95 Resp: 138003
Ion Ratio Lower Upper
95 100
174 80.2 0.0 160.8
176 80.1 0.0 155.6

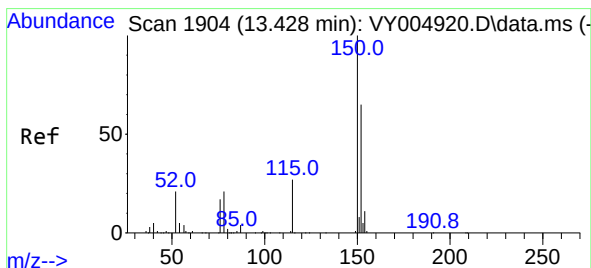
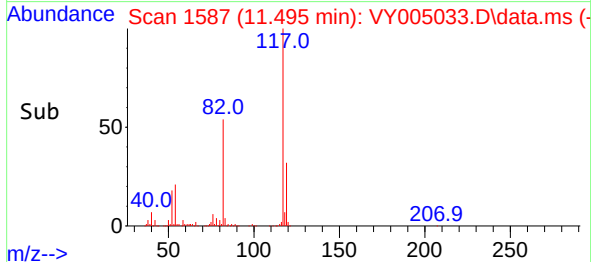
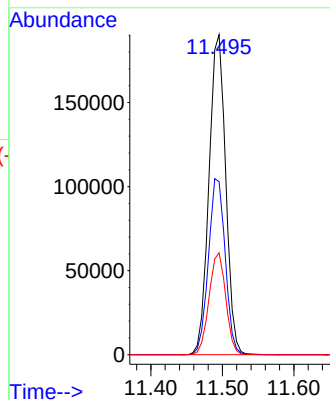
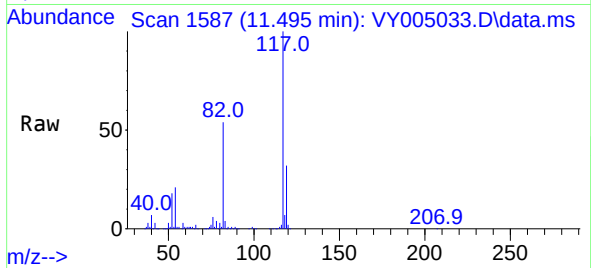




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005033.D
Acq: 08 Jun 2021 19:18

Instrument :
MSVOA_Y
ClientSampleId :
18-B12(242-246)

Tgt Ion:117 Resp: 308974
Ion Ratio Lower Upper
117 100
82 54.0 44.8 67.2
119 31.8 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: VY005033.D
Acq: 08 Jun 2021 19:18

Tgt Ion:152 Resp: 139737
Ion Ratio Lower Upper
152 100
115 58.1 29.9 89.7
150 157.0 0.0 347.8

