

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090721\
 Data File : VY005937.D
 Acq On : 07 Sep 2021 12:25
 Operator : SY/MD
 Sample : VY0907SBL01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0907SBL01

Quant Time: Sep 07 13:50:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 01 05:32:43 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.795	168	184274	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	305152	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	317354	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	166417	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	93638	50.425	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	100.860%
35) Dibromofluoromethane	7.722	113	92585	54.026	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.060%
50) Toluene-d8	10.185	98	380108	52.850	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.700%
62) 4-Bromofluorobenzene	12.483	95	136951	56.708	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	113.420%

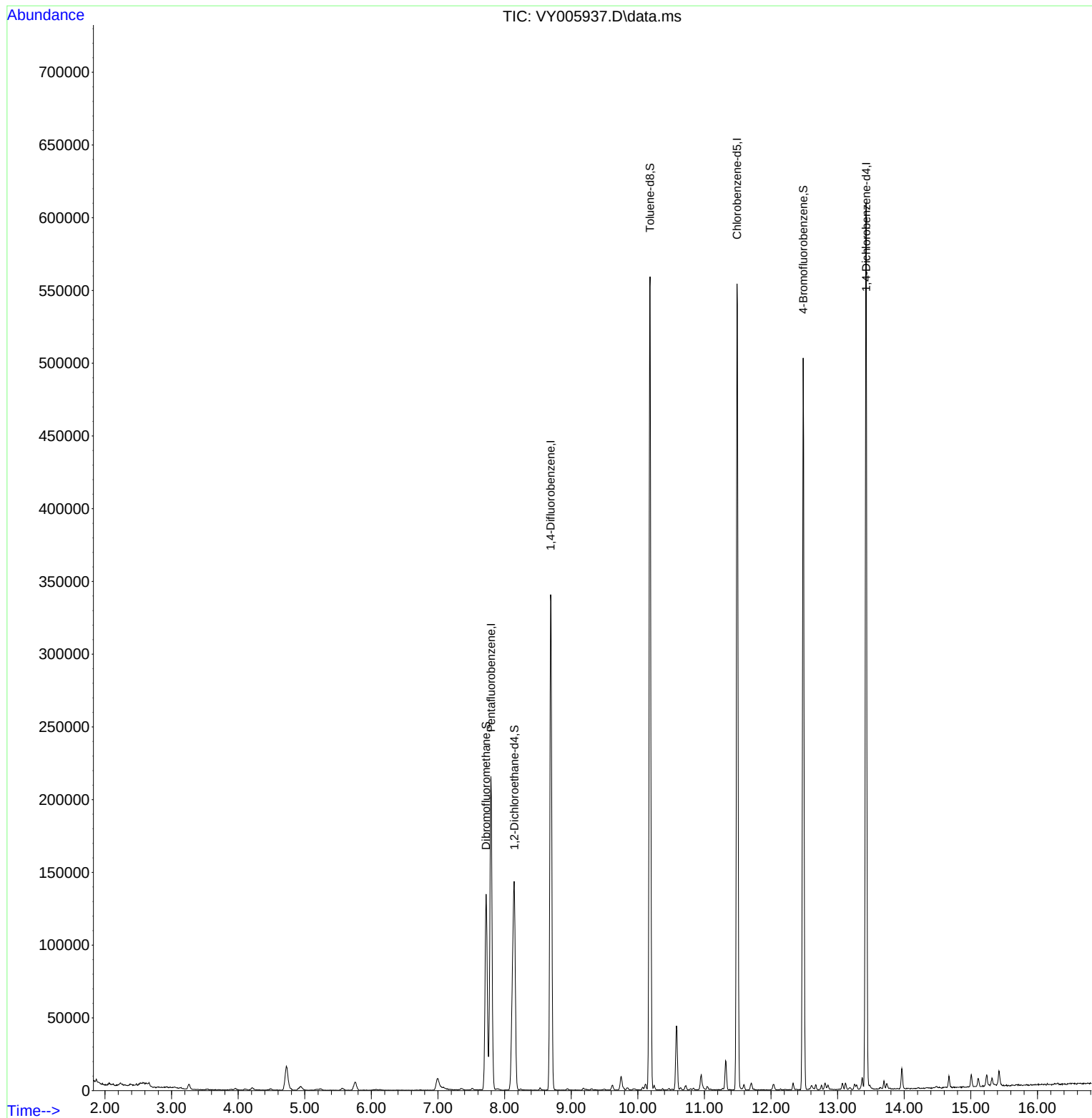
Target Compounds	Qvalue

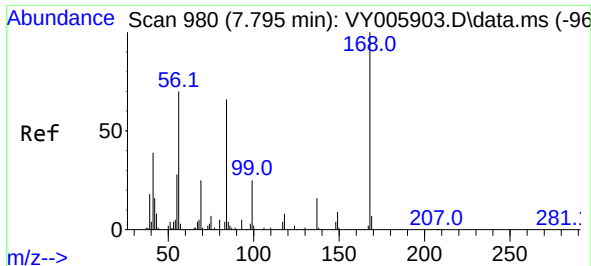
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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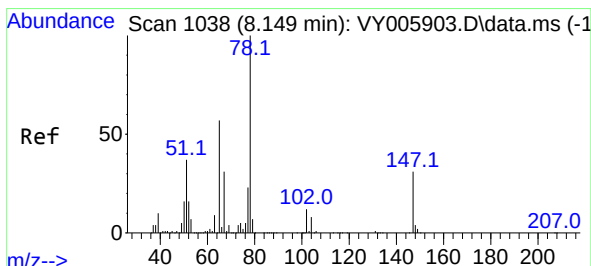
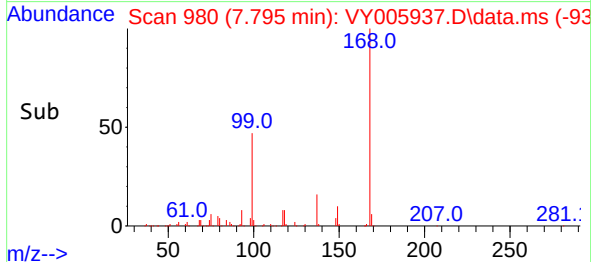
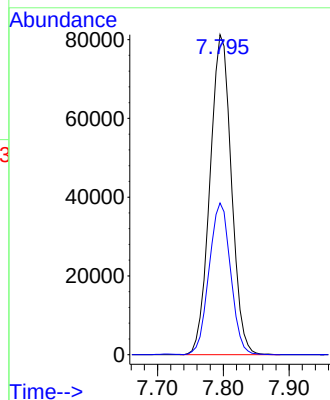
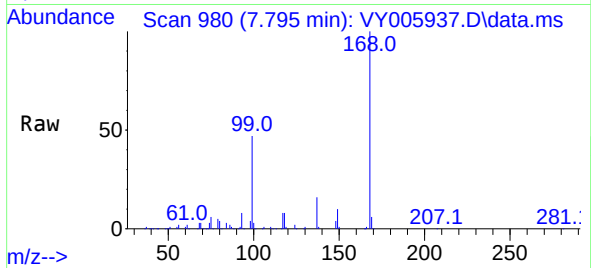




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY005937.D
Acq: 07 Sep 2021 12:25

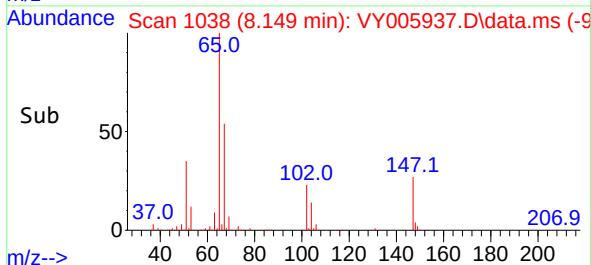
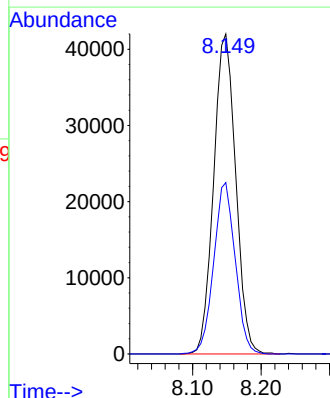
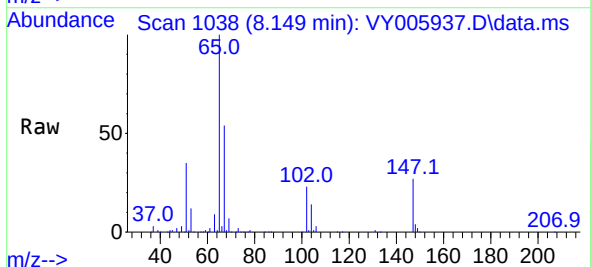
Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBL01

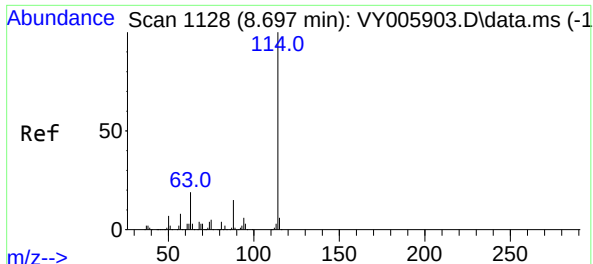
Tgt Ion:168 Resp: 184274
Ion Ratio Lower Upper
168 100
99 47.4 40.6 60.8



#33
1,2-Dichloroethane-d4
Concen: 50.425 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005937.D
Acq: 07 Sep 2021 12:25

Tgt Ion: 65 Resp: 93638
Ion Ratio Lower Upper
65 100
67 52.2 0.0 105.4

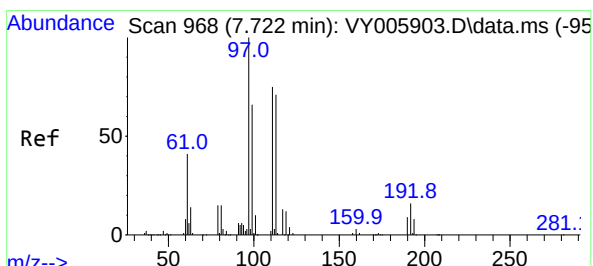
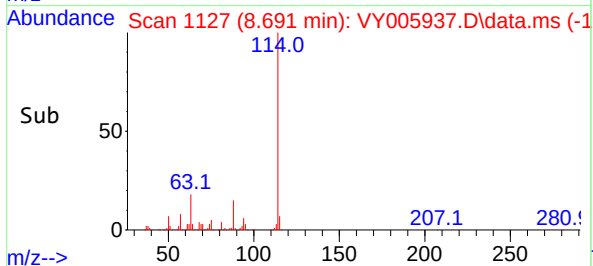
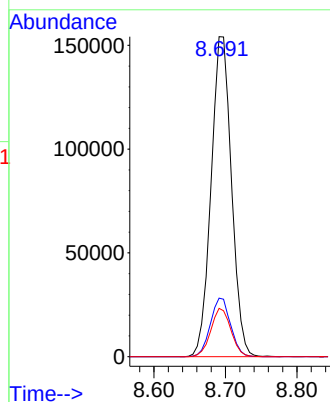
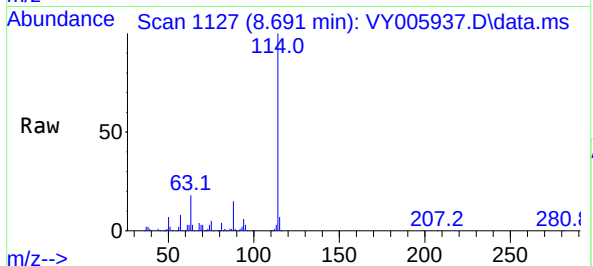




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY005937.D
Acq: 07 Sep 2021 12:25

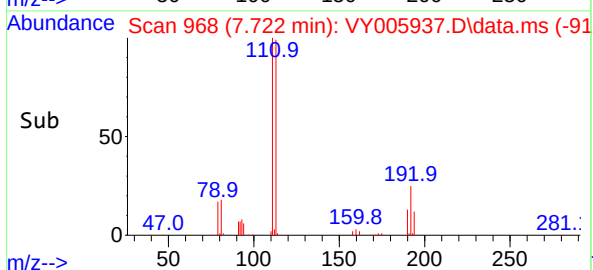
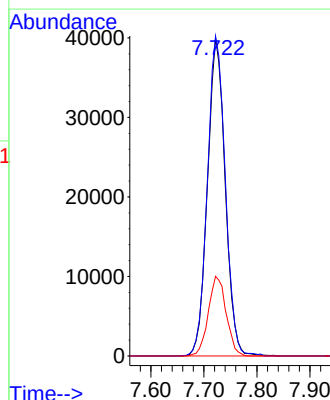
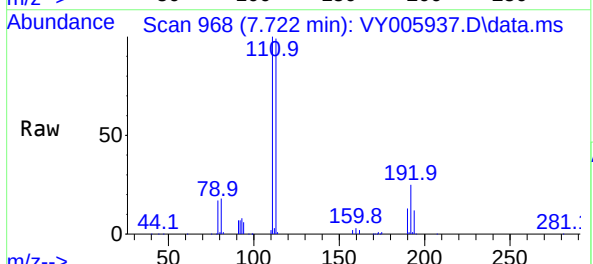
Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBL01

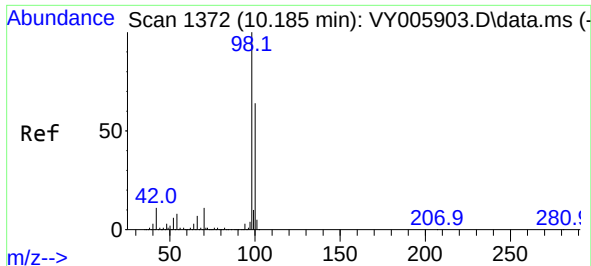
Tgt Ion:	114	Resp:	305152
Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	38.4
88	15.1	0.0	30.0



#35
Dibromofluoromethane
Concen: 54.026 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY005937.D
Acq: 07 Sep 2021 12:25

Tgt Ion:	113	Resp:	92585
Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.9	122.9
192	25.3	19.4	29.0

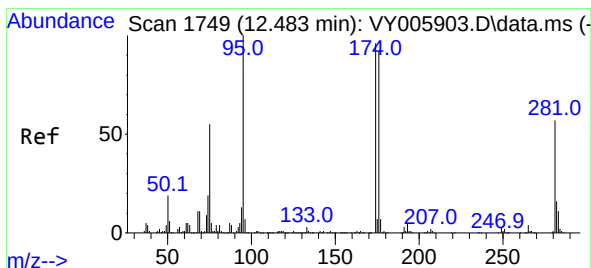
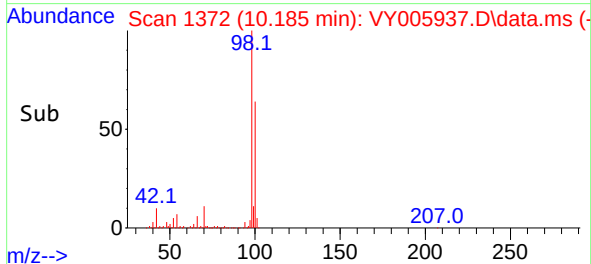
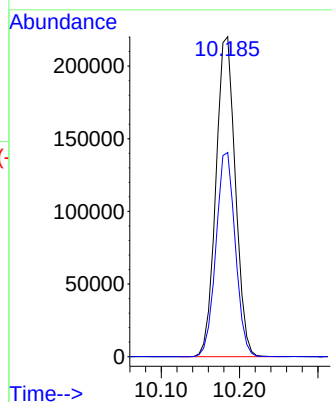
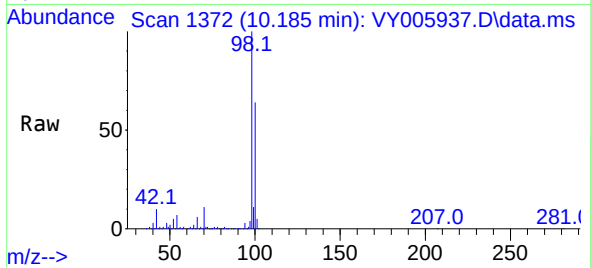




#50
Toluene-d8
Concen: 52.850 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005937.D
Acq: 07 Sep 2021 12:25

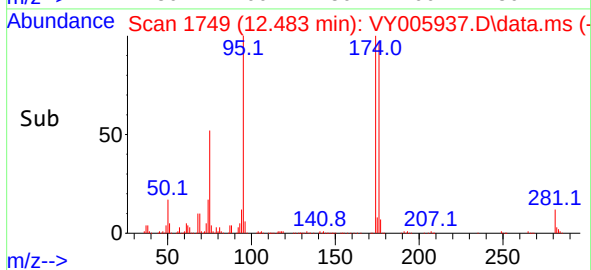
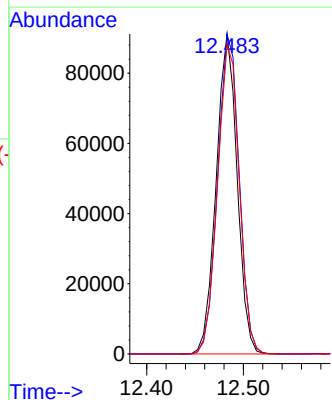
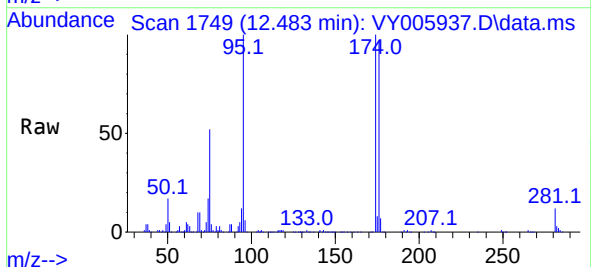
Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBL01

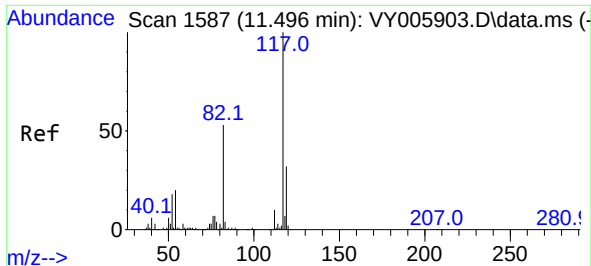
Tgt Ion: 98 Resp: 380108
Ion Ratio Lower Upper
98 100
100 63.5 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 56.708 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005937.D
Acq: 07 Sep 2021 12:25

Tgt Ion: 95 Resp: 136951
Ion Ratio Lower Upper
95 100
174 102.7 0.0 192.4
176 99.8 0.0 186.8



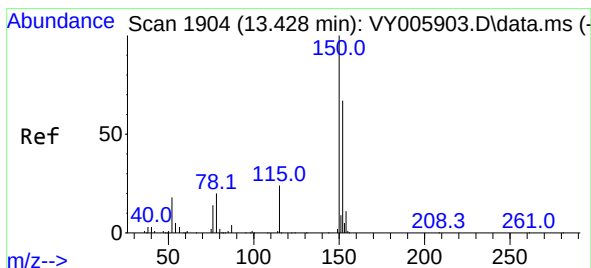
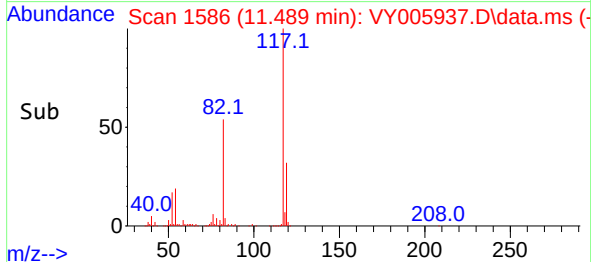
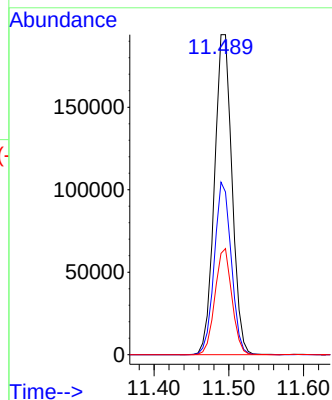
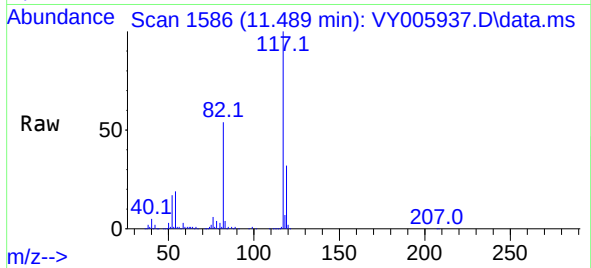


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005937.D
Acq: 07 Sep 2021 12:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBL01

Tgt Ion:117 Resp: 317354

Ion	Ratio	Lower	Upper
117	100		
82	53.9	42.4	63.6
119	31.7	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005937.D
Acq: 07 Sep 2021 12:25

Tgt Ion:152 Resp: 166417

Ion	Ratio	Lower	Upper
152	100		
115	52.9	26.8	80.4
150	155.9	0.0	345.6

