

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083121\
 Data File : VY005914.D
 Acq On : 31 Aug 2021 15:57
 Operator : SY/MD
 Sample : M3597-03
 Misc : 5.03G/5ML/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RO-PSC124042

Quant Time: Sep 01 05:37:40 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	2787	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	5521	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	6322	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	2206	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	2958	105.322	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	210.640%#
35) Dibromofluoromethane	7.728	113	1434	46.249	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.500%
50) Toluene-d8	10.184	98	7066	54.301	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	108.600%
62) 4-Bromofluorobenzene	12.483	95	2217	50.739	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.480%

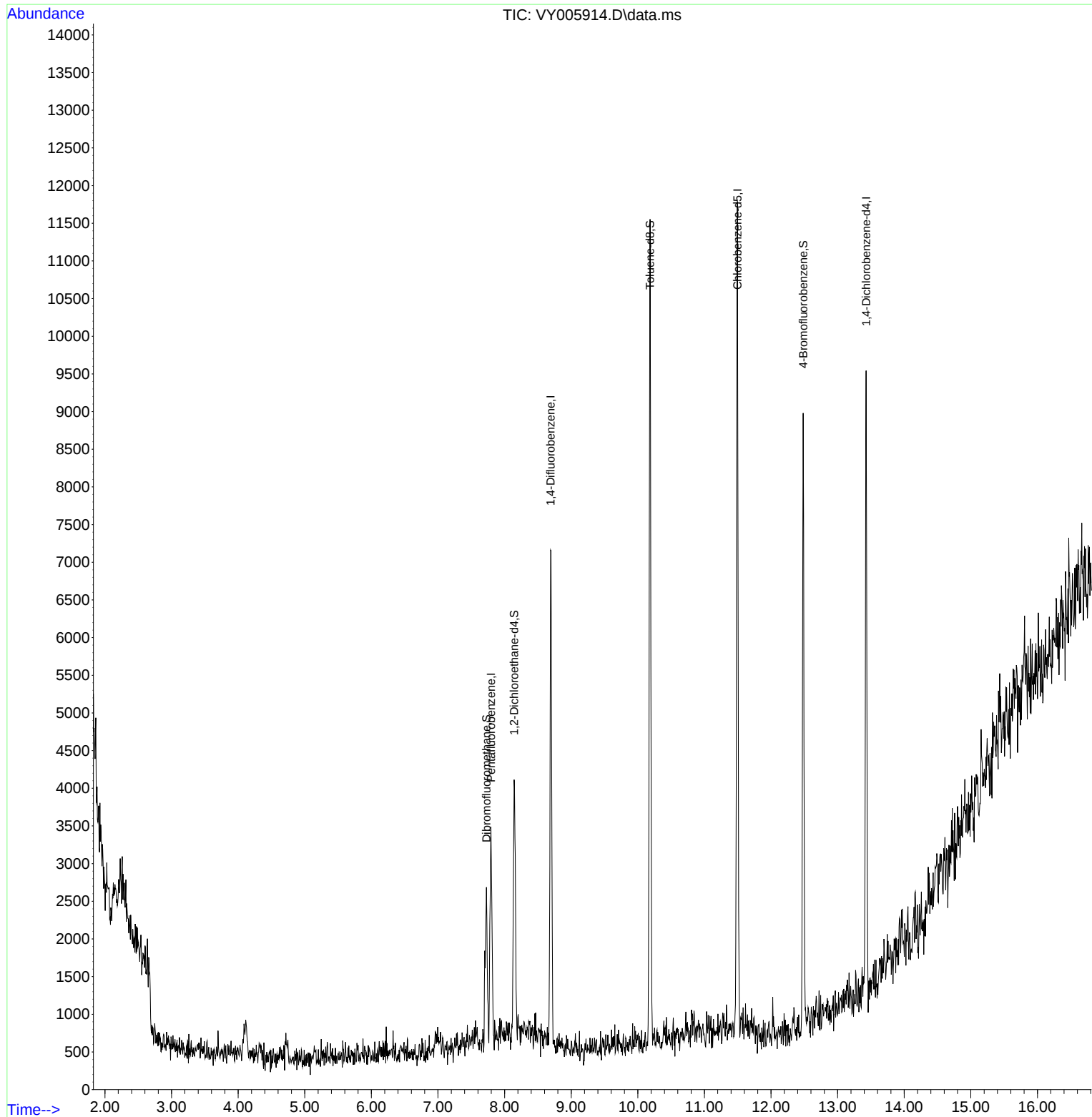
Target Compounds	Qvalue

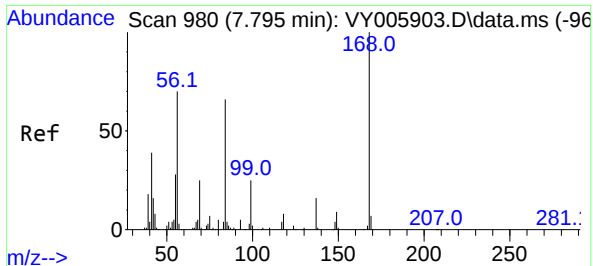
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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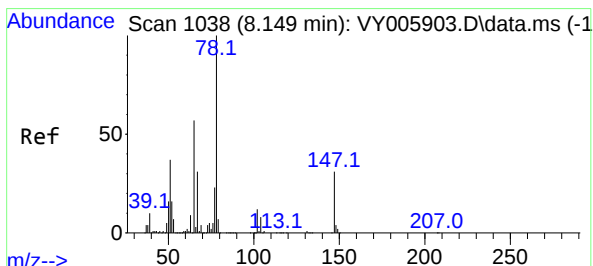
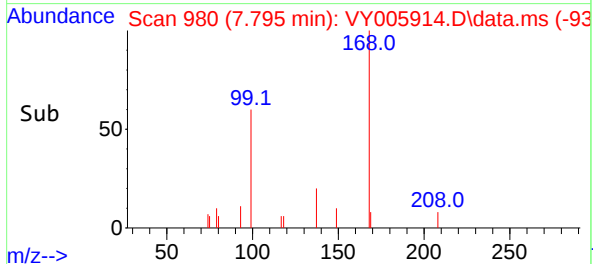
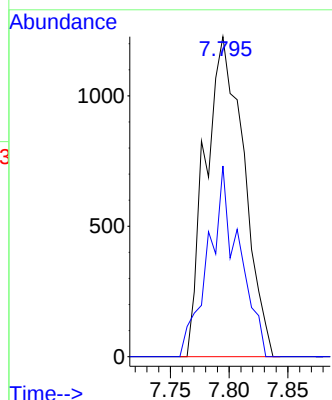
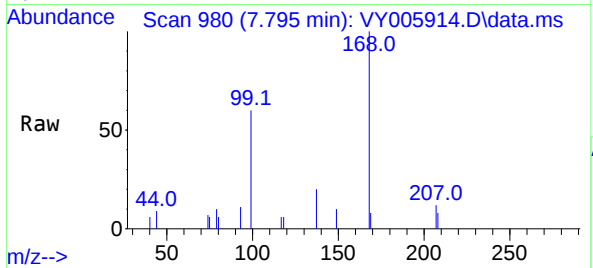




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY005914.D
Acq: 31 Aug 2021 15:57

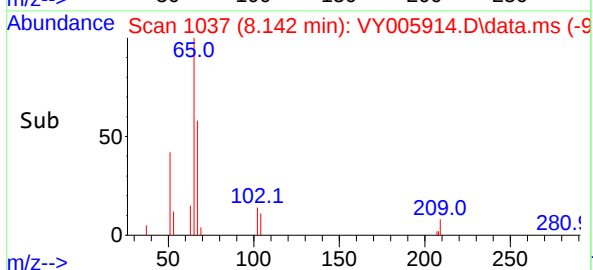
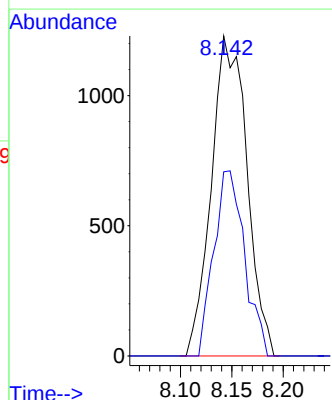
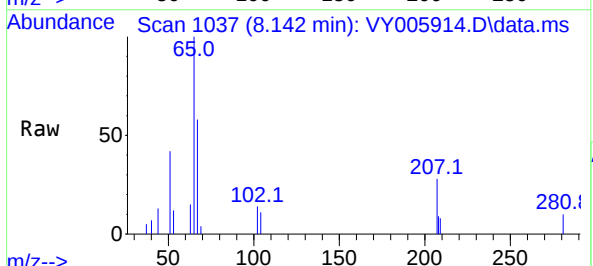
Instrument :
MSVOA_Y
ClientSampleId :
RO-PSC124042

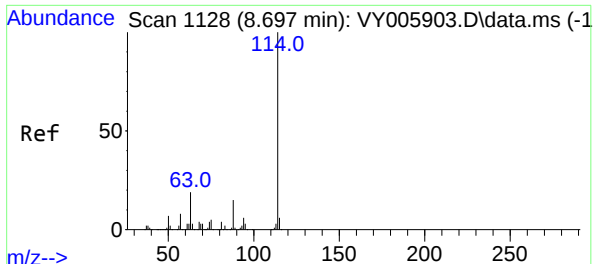
Tgt Ion:168 Resp: 2787
Ion Ratio Lower Upper
168 100
99 59.6 40.6 60.8



#33
1,2-Dichloroethane-d4
Concen: 105.322 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.007 min
Lab File: VY005914.D
Acq: 31 Aug 2021 15:57

Tgt Ion: 65 Resp: 2958
Ion Ratio Lower Upper
65 100
67 49.9 0.0 105.4

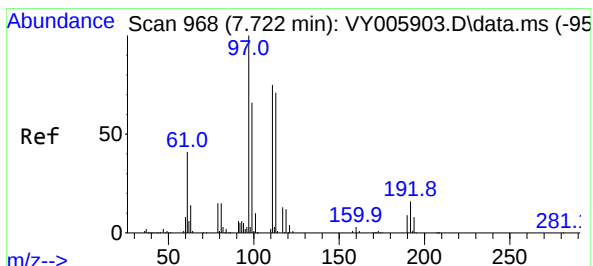
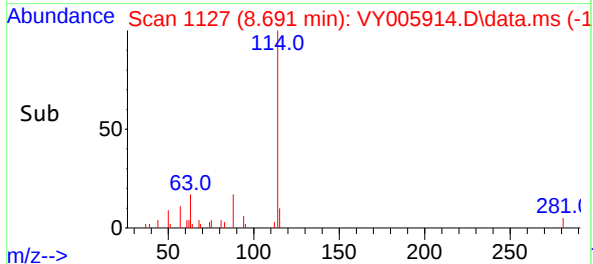
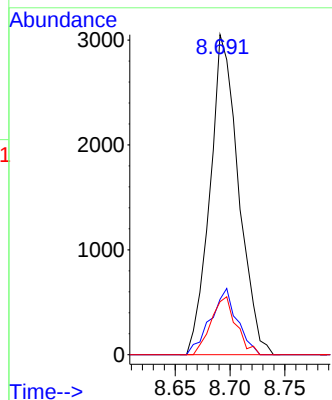
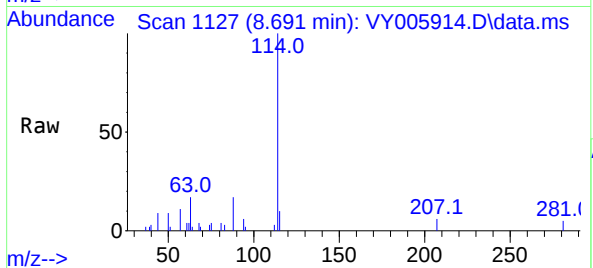




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.007 min
Lab File: VY005914.D
Acq: 31 Aug 2021 15:57

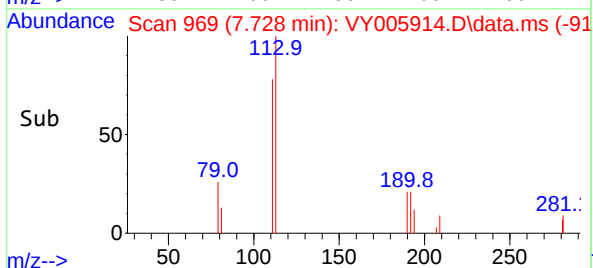
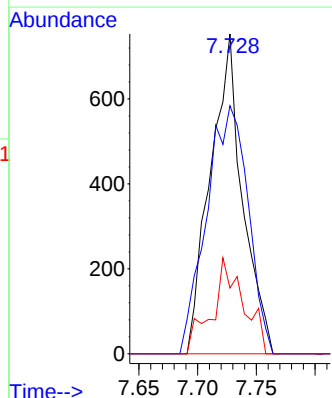
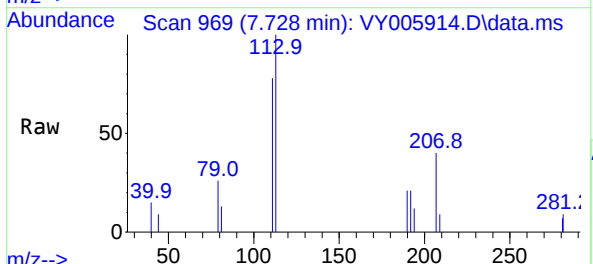
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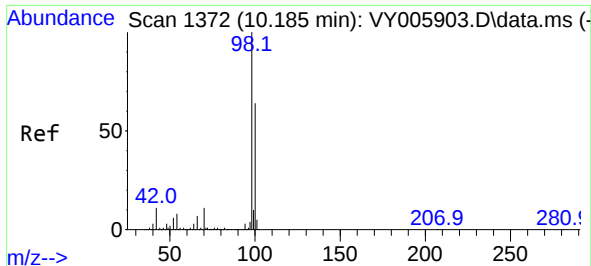
Tgt Ion:	114	Resp:	5521
Ion	Ratio	Lower	Upper
114	100		
63	17.3	0.0	38.4
88	16.5	0.0	30.0



#35
Dibromofluoromethane
Concen: 46.249 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY005914.D
Acq: 31 Aug 2021 15:57

Tgt Ion:	113	Resp:	1434
Ion	Ratio	Lower	Upper
113	100		
111	100.1	81.9	122.9
192	29.6	19.4	29.0#

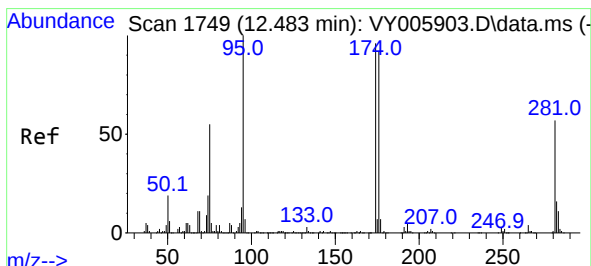
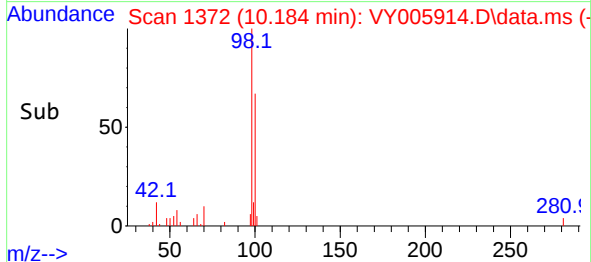
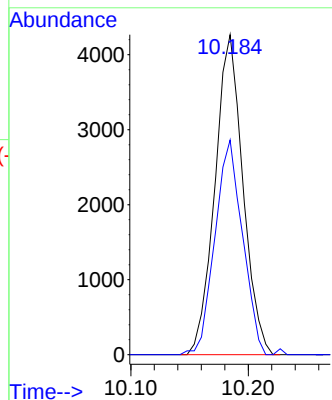
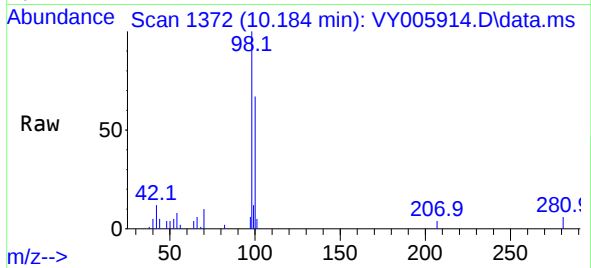




#50
Toluene-d8
Concen: 54.301 ug/l
RT: 10.184 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005914.D
Acq: 31 Aug 2021 15:57

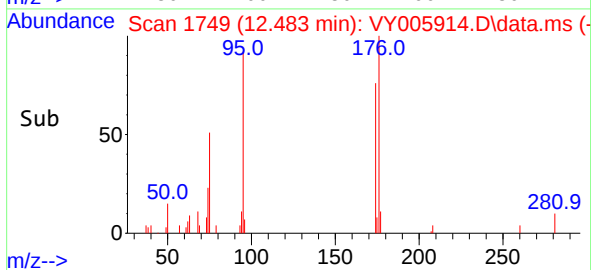
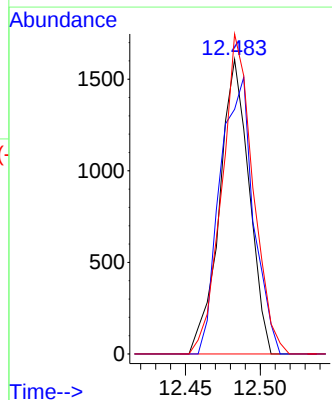
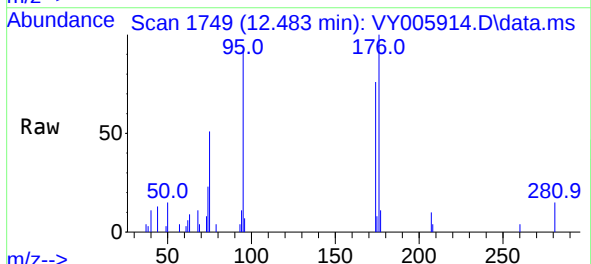
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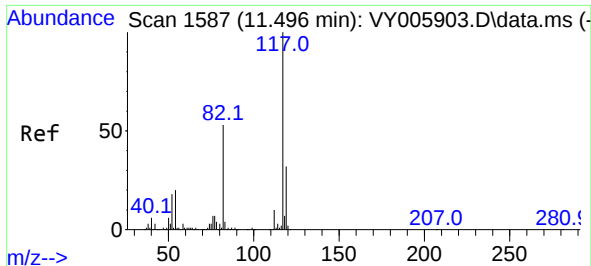
Tgt Ion: 98 Resp: 7066
Ion Ratio Lower Upper
98 100
100 65.9 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 50.739 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005914.D
Acq: 31 Aug 2021 15:57

Tgt Ion: 95 Resp: 2217
Ion Ratio Lower Upper
95 100
174 105.7 0.0 192.4
176 114.3 0.0 186.8

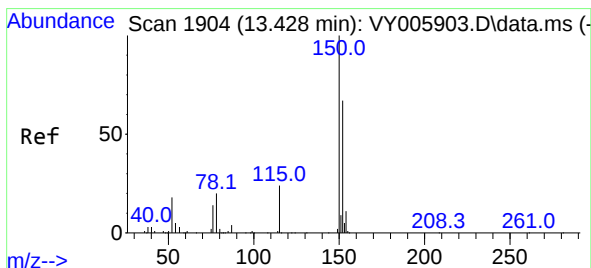
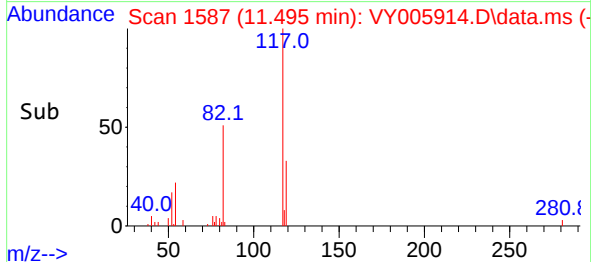
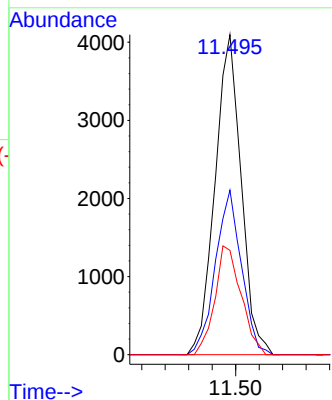
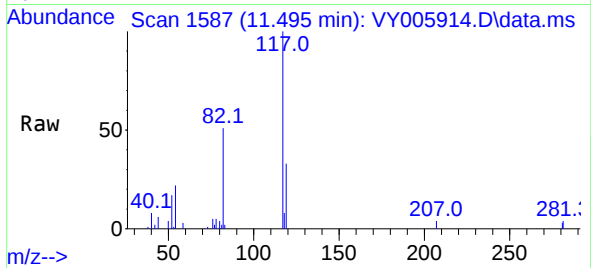




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005914.D
Acq: 31 Aug 2021 15:57

Instrument :
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Tgt Ion:	117	Resp:	6322
Ion	Ratio	Lower	Upper
117	100		
82	51.4	42.4	63.6
119	32.6	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: VY005914.D
Acq: 31 Aug 2021 15:57

Tgt Ion:	152	Resp:	2206
Ion	Ratio	Lower	Upper
152	100		
115	51.9	26.8	80.4
150	161.9	0.0	345.6

