

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061021\
 Data File : VY005074.D
 Acq On : 10 Jun 2021 12:58
 Operator : SY/MD
 Sample : M2666-08RE
 Misc : 5.10G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 R-TO-C-7RE

Quant Time: Jun 11 05:04:54 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	4045	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.697	114	6259	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	6254	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	2135	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	2652	62.017	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 124.040%	
35) Dibromofluoromethane	7.722	113	1216	36.111	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 72.220%	
50) Toluene-d8	10.179	98	7934	56.731	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 113.460%	
62) 4-Bromofluorobenzene	12.483	95	2076	43.162	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 86.320%	

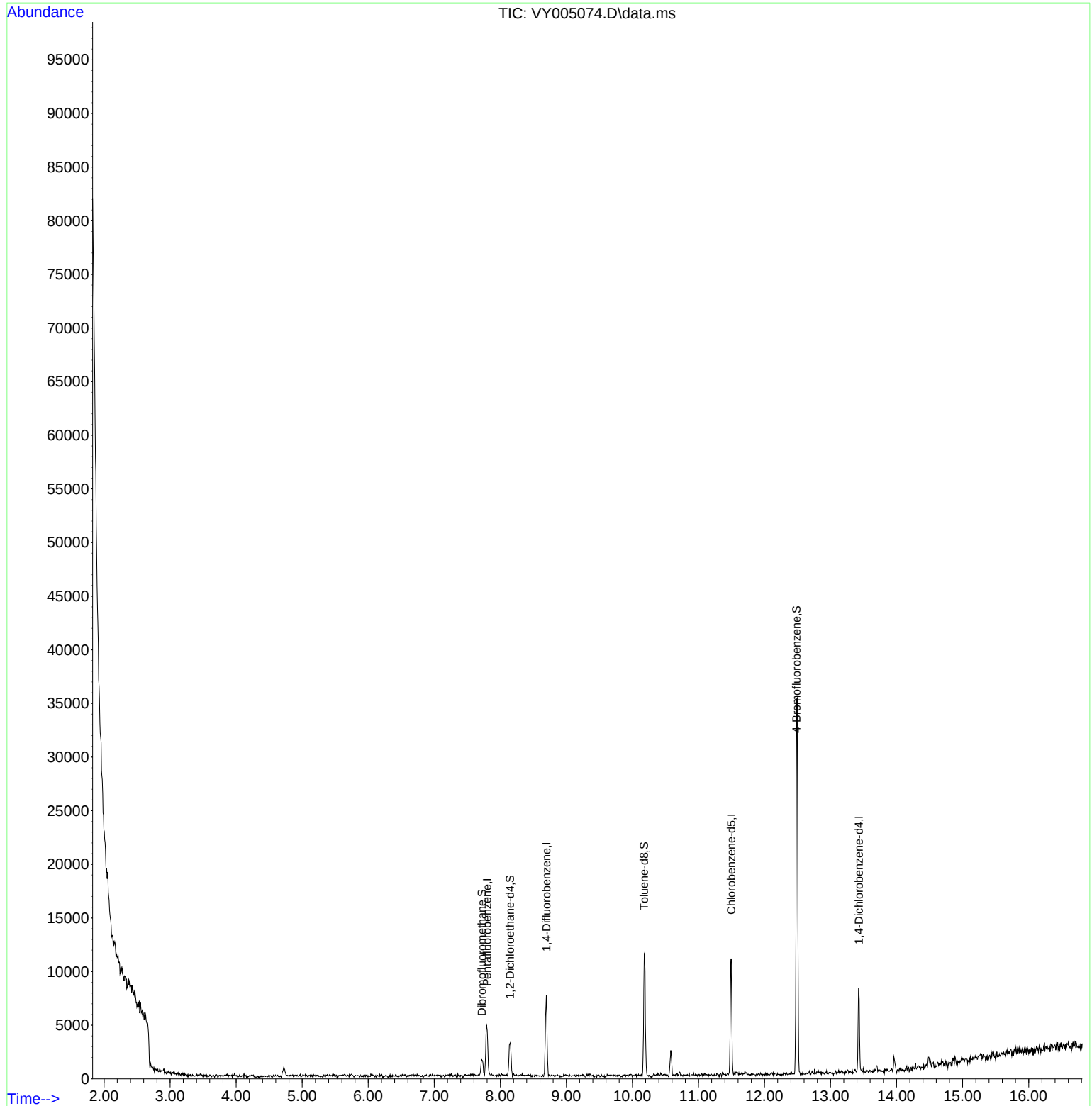
Target Compounds	Qvalue

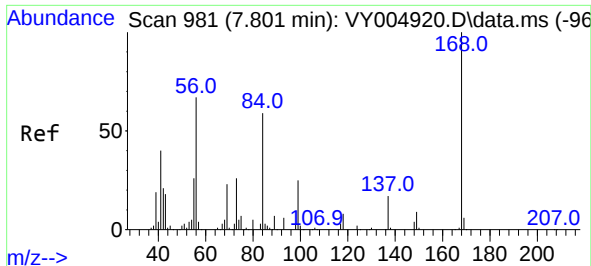
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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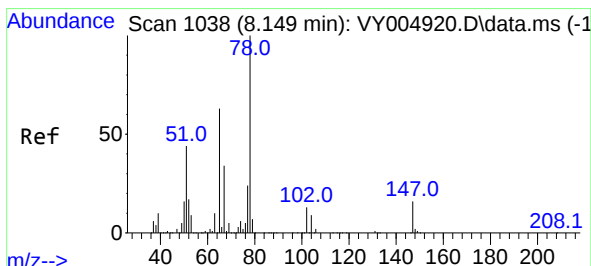
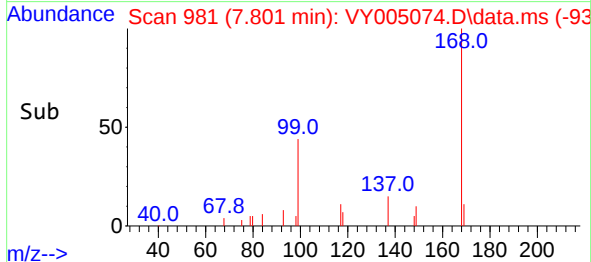
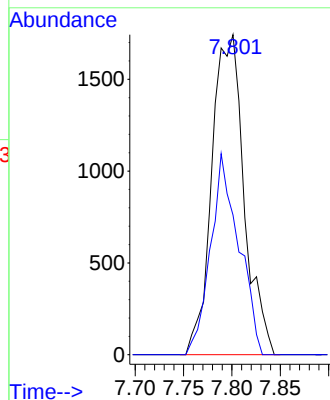
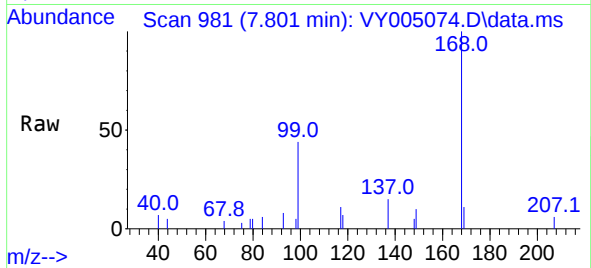




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005074.D
Acq: 10 Jun 2021 12:58

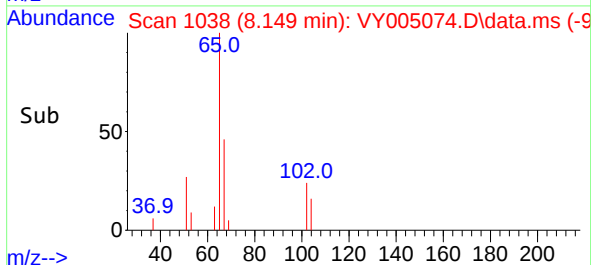
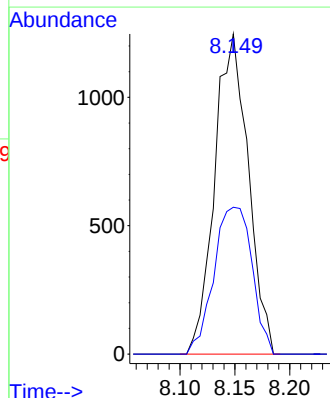
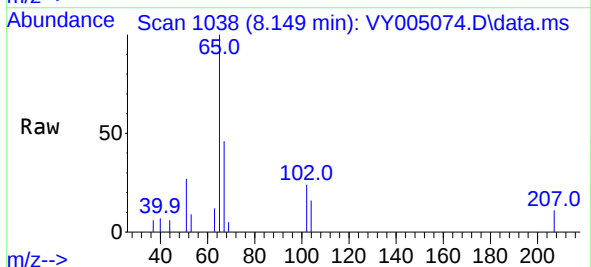
Instrument :
MSVOA_Y
ClientSampleId :
R-TO-C-7RE

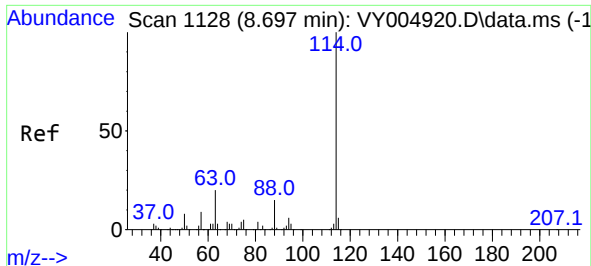
Tgt Ion:168 Resp: 4045
Ion Ratio Lower Upper
168 100
99 43.7 43.9 65.9#



#33
1,2-Dichloroethane-d4
Concen: 62.017 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005074.D
Acq: 10 Jun 2021 12:58

Tgt Ion: 65 Resp: 2652
Ion Ratio Lower Upper
65 100
67 52.2 0.0 110.6

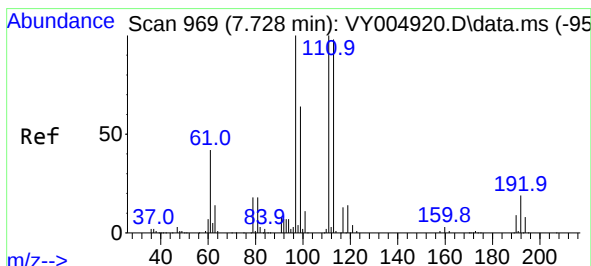
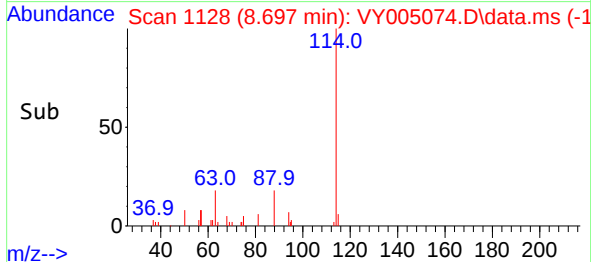
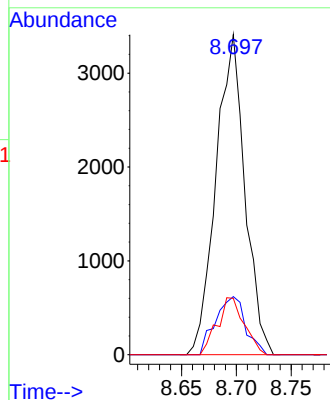
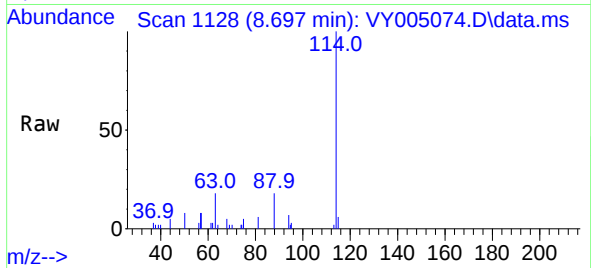




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005074.D
Acq: 10 Jun 2021 12:58

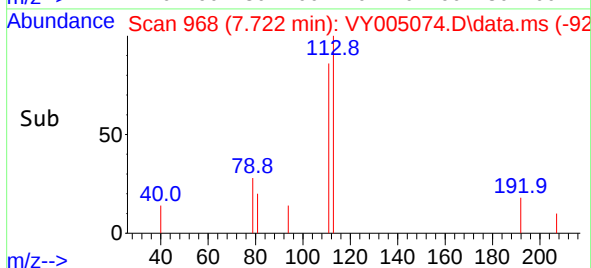
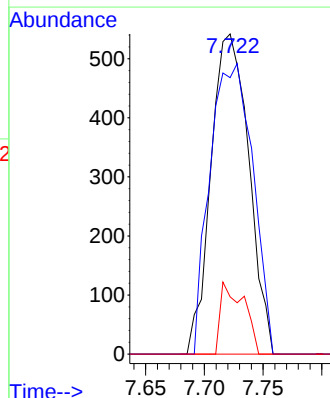
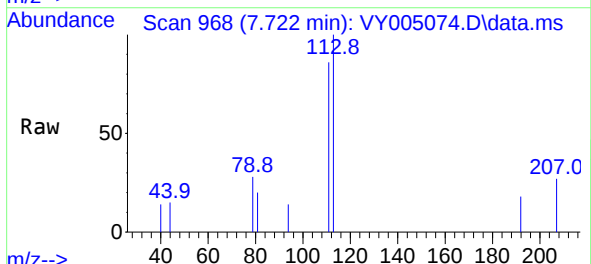
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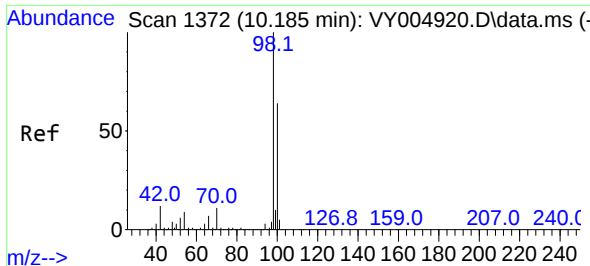
Tgt Ion:	114	Resp:	6259
Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	41.0
88	17.6	0.0	30.6



#35
Dibromofluoromethane
Concen: 36.111 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005074.D
Acq: 10 Jun 2021 12:58

Tgt Ion:	113	Resp:	1216
Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.8	122.8
192	13.8	15.3	22.9

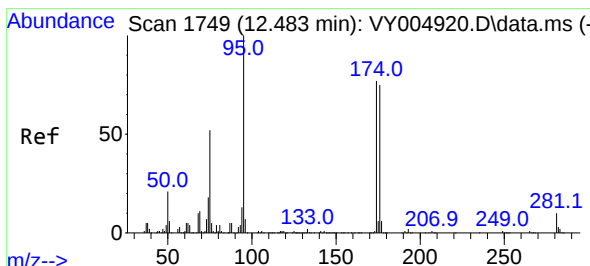
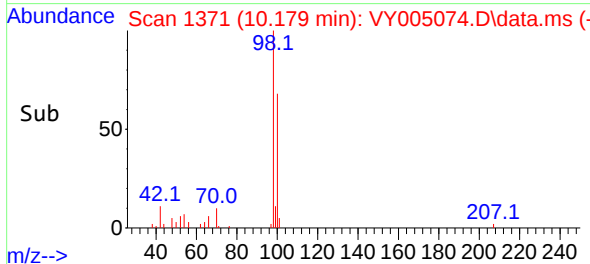
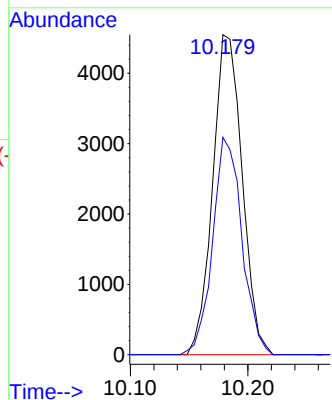
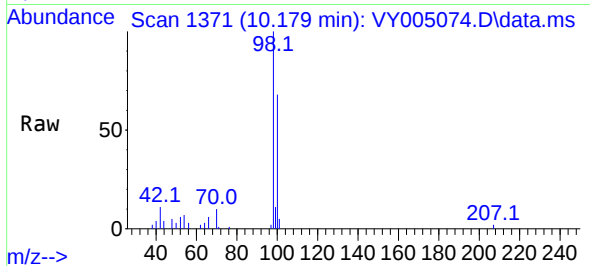




#50
Toluene-d8
Concen: 56.731 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY005074.D
Acq: 10 Jun 2021 12:58

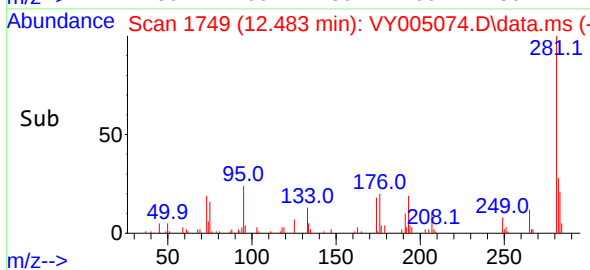
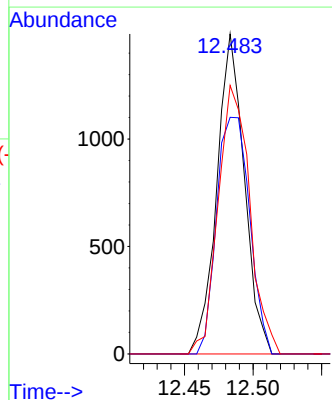
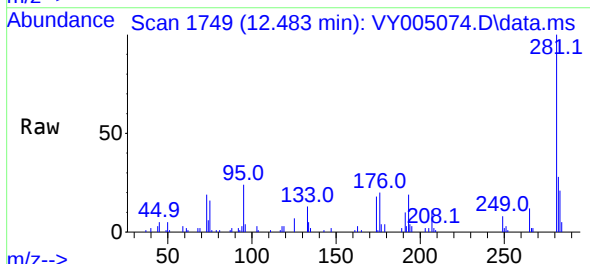
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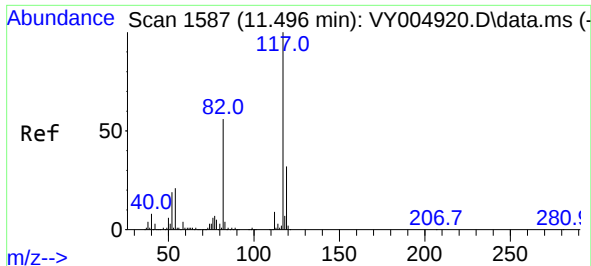
Tgt Ion: 98 Resp: 7934
Ion Ratio Lower Upper
98 100
100 67.3 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 43.162 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005074.D
Acq: 10 Jun 2021 12:58

Tgt Ion: 95 Resp: 2076
Ion Ratio Lower Upper
95 100
174 88.7 0.0 160.8
176 96.0 0.0 155.6

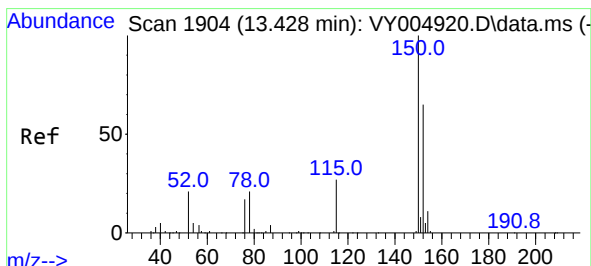
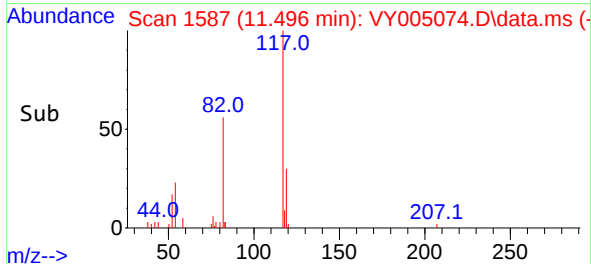
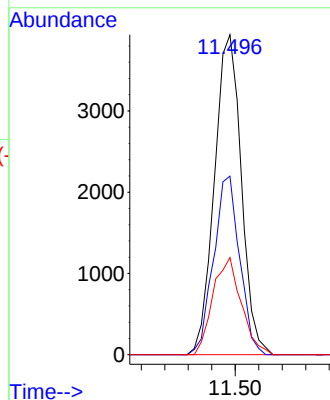
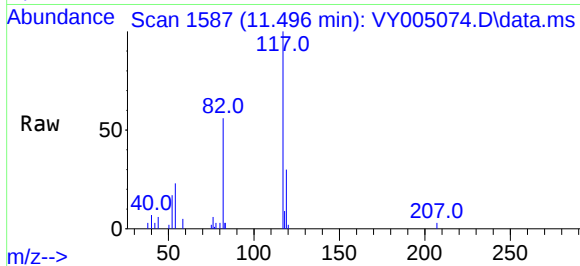




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005074.D
Acq: 10 Jun 2021 12:58

Instrument :
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Tgt Ion:	117	Resp:	6254
Ion	Ratio	Lower	Upper
117	100		
82	55.8	44.8	67.2
119	30.3	25.2	37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005074.D
Acq: 10 Jun 2021 12:58

Tgt Ion:	152	Resp:	2135
Ion	Ratio	Lower	Upper
152	100		
115	60.1	29.9	89.7
150	163.5	0.0	347.8

