

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY093021\
 Data File : VY006234.D
 Acq On : 30 Sep 2021 13:00
 Operator : SY/MD
 Sample : M3990-01
 Misc : 7.86G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 S-840-R-SO-2-2.5-092921

Quant Time: Oct 01 06:26:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 2021
 Response via : Initial Calibration

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

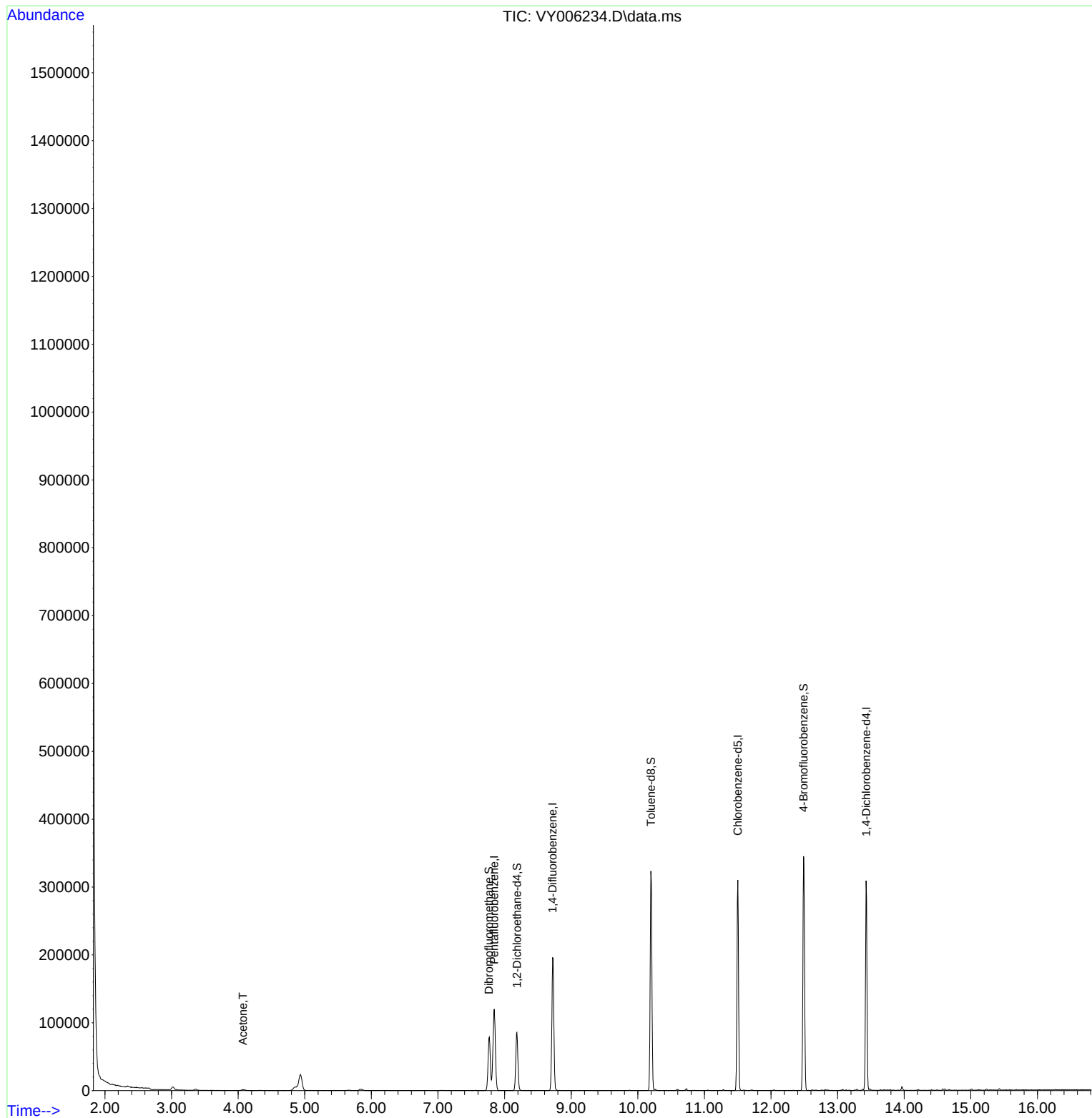
Internal Standards						
1) Pentafluorobenzene	7.844	168	106585	50.000	ug/l	0.05
34) 1,4-Difluorobenzene	8.722	114	171501	50.000	ug/l	0.02
63) Chlorobenzene-d5	11.502	117	163367	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	77531	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.185	65	73235	64.198	ug/l	0.04
Spiked Amount	50.000	Range	50 - 163	Recovery	= 128.400%	
35) Dibromofluoromethane	7.765	113	53295	58.166	ug/l	0.04
Spiked Amount	50.000	Range	54 - 147	Recovery	= 116.340%	
50) Toluene-d8	10.197	98	212227	55.344	ug/l	0.01
Spiked Amount	50.000	Range	49 - 140	Recovery	= 110.680%	
62) 4-Bromofluorobenzene	12.489	95	68913	52.900	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 105.800%	
Target Compounds						
16) Acetone	4.070	43	3331	10.455	ug/l	Qvalue 98

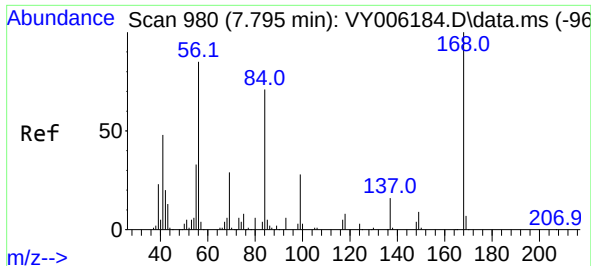
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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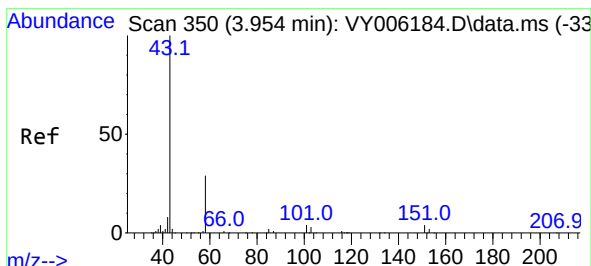
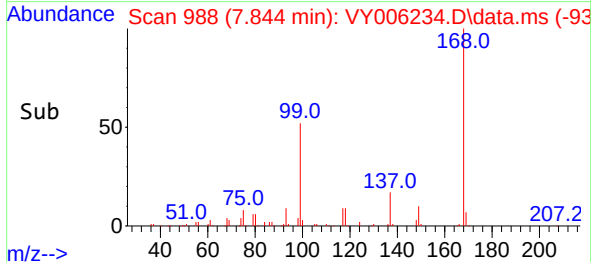
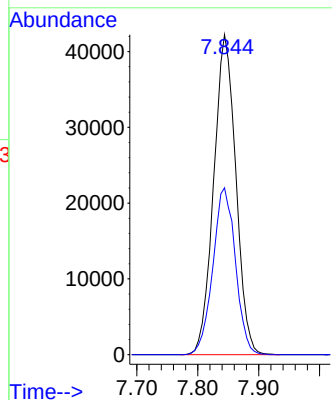
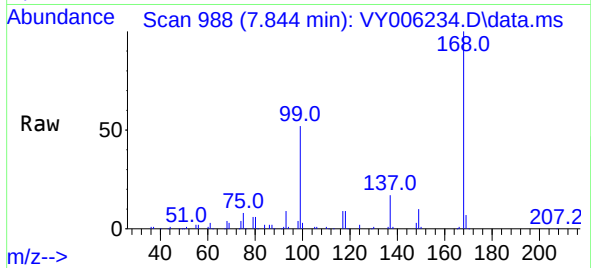




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.844 min Scan# 988
Delta R.T. 0.049 min
Lab File: VY006234.D
Acq: 30 Sep 2021 13:00

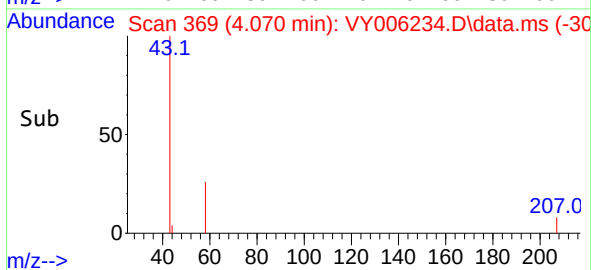
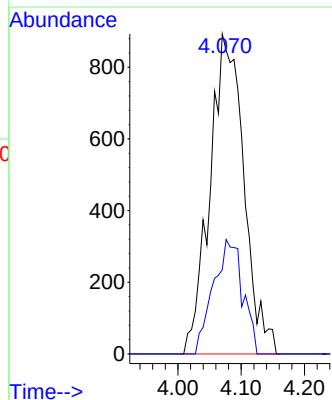
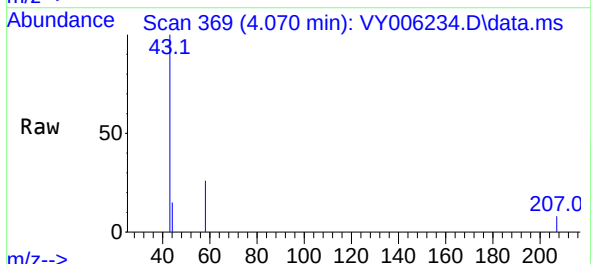
Instrument :
MSVOA_Y
ClientSampleId :
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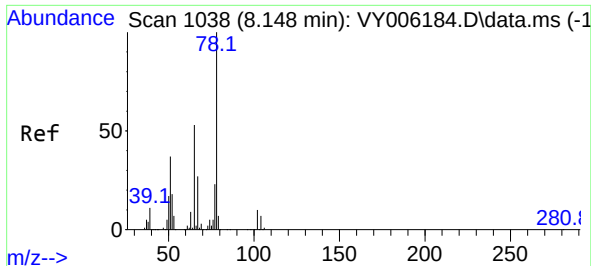
Tgt Ion:168 Resp: 106585
Ion Ratio Lower Upper
168 100
99 52.2 46.9 70.3



#16
Acetone
Concen: 10.455 ug/l
RT: 4.070 min Scan# 369
Delta R.T. 0.116 min
Lab File: VY006234.D
Acq: 30 Sep 2021 13:00

Tgt Ion: 43 Resp: 3331
Ion Ratio Lower Upper
43 100
58 26.3 22.0 33.0

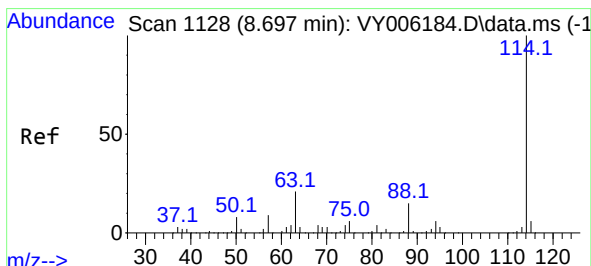
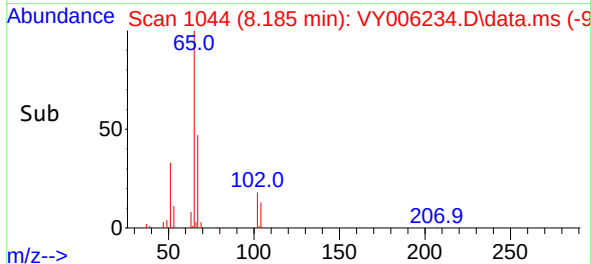
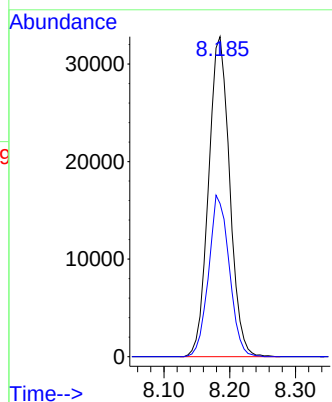
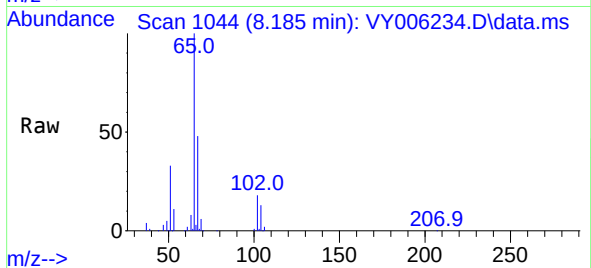




#33
1,2-Dichloroethane-d4
Concen: 64.198 ug/l
RT: 8.185 min Scan# 1044
Delta R.T. 0.037 min
Lab File: VY006234.D
Acq: 30 Sep 2021 13:00

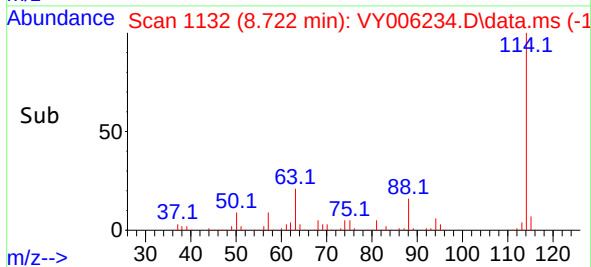
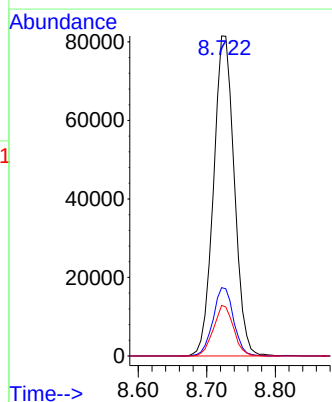
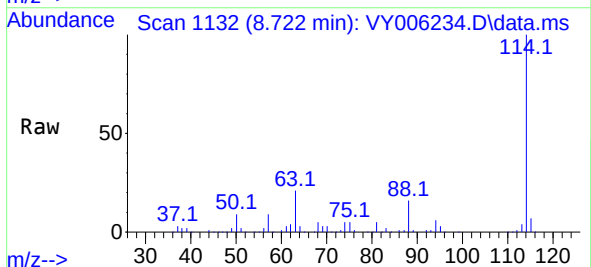
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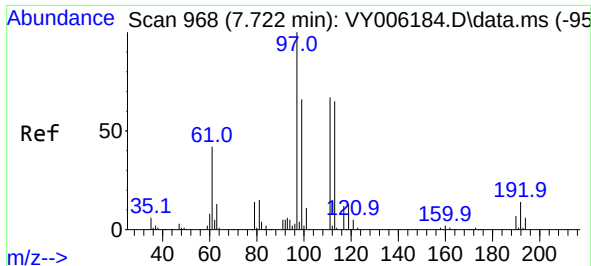
Tgt Ion: 65 Resp: 73235
Ion Ratio Lower Upper
65 100
67 49.4 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.722 min Scan# 1132
Delta R.T. 0.025 min
Lab File: VY006234.D
Acq: 30 Sep 2021 13:00

Tgt Ion: 114 Resp: 171501
Ion Ratio Lower Upper
114 100
63 21.4 0.0 43.2
88 15.8 0.0 31.8

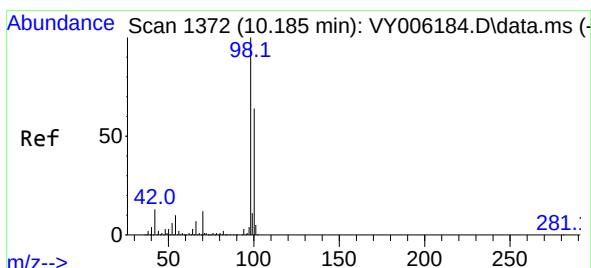
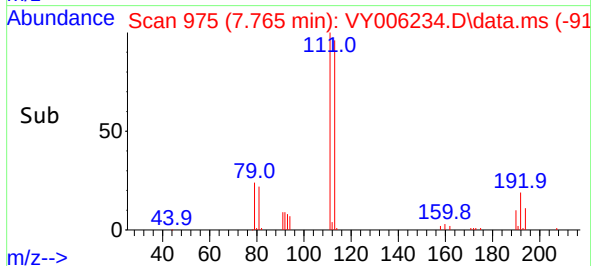
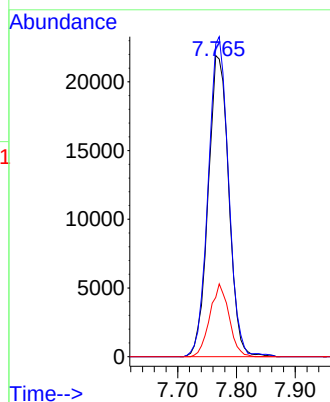
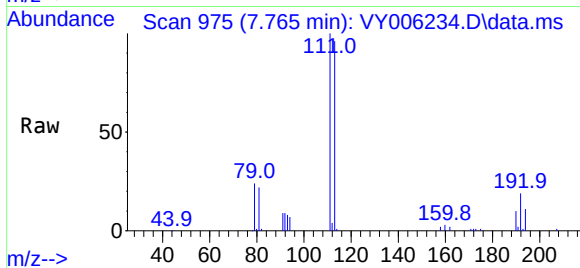




#35
Dibromofluoromethane
Concen: 58.166 ug/l
RT: 7.765 min Scan# 975
Delta R.T. 0.043 min
Lab File: VY006234.D
Acq: 30 Sep 2021 13:00

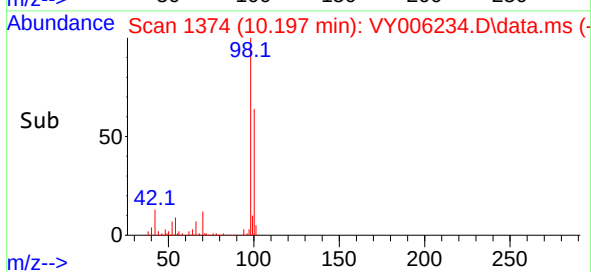
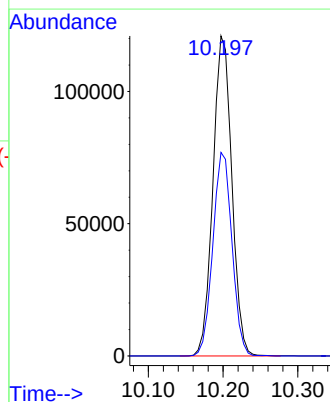
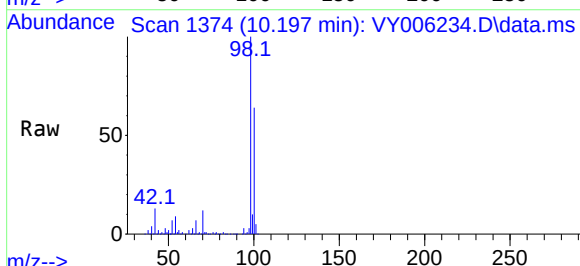
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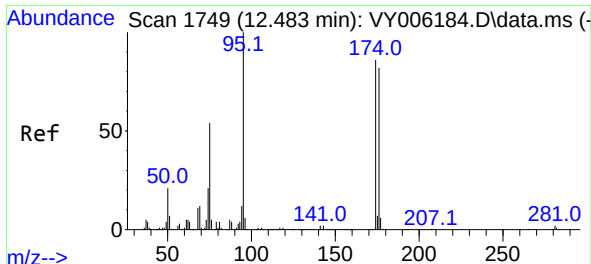
Tgt Ion:	113	Resp:	53295
Ion	Ratio	Lower	Upper
113	100		
111	104.9	82.6	124.0
192	22.5	17.6	26.4



#50
Toluene-d8
Concen: 55.344 ug/l
RT: 10.197 min Scan# 1374
Delta R.T. 0.012 min
Lab File: VY006234.D
Acq: 30 Sep 2021 13:00

Tgt Ion:	98	Resp:	212227
Ion	Ratio	Lower	Upper
98	100		
100	64.4	50.2	75.2



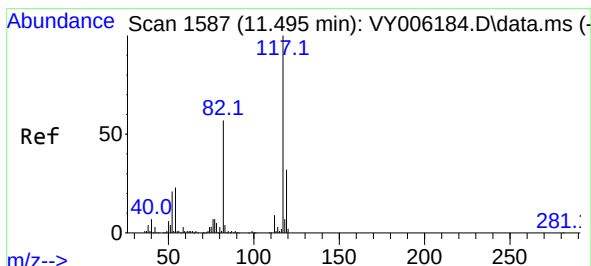
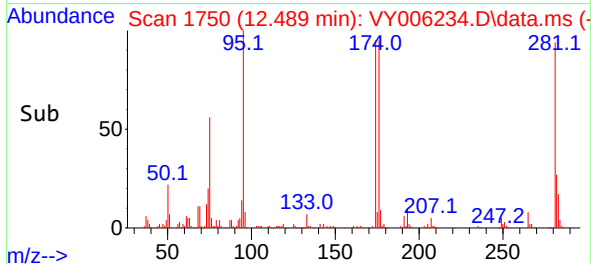
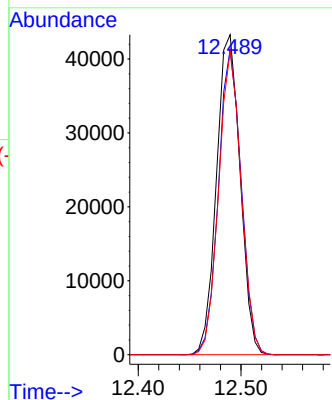
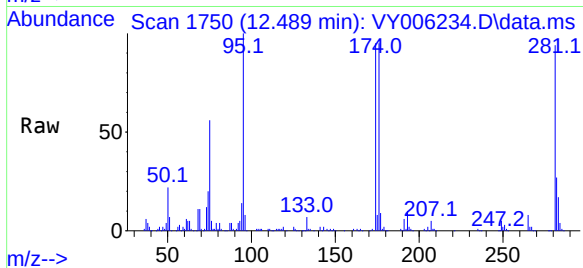


#62
4-Bromofluorobenzene
Concen: 52.900 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY006234.D
Acq: 30 Sep 2021 13:00

Instrument :
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Tgt Ion: 95 Resp: 68913

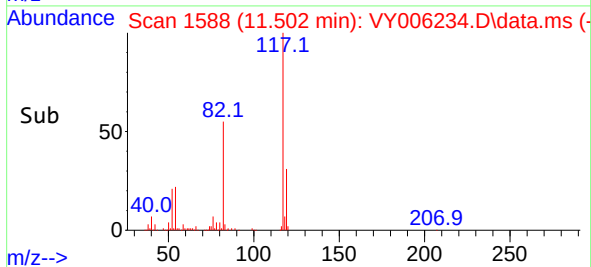
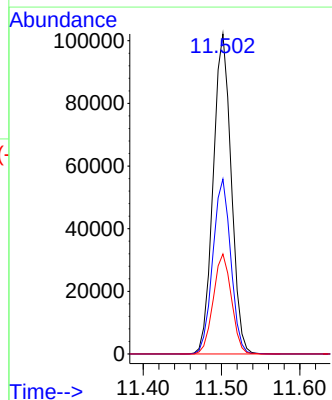
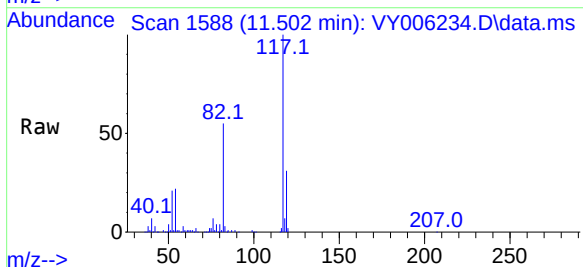
Ion	Ratio	Lower	Upper
95	100		
174	92.1	0.0	177.0
176	90.4	0.0	175.8



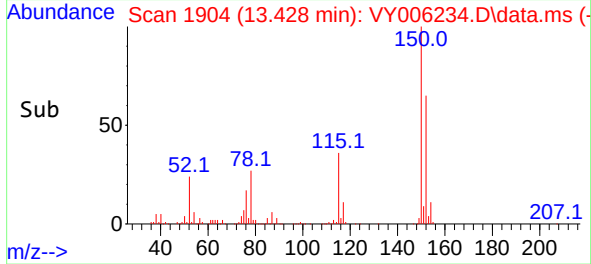
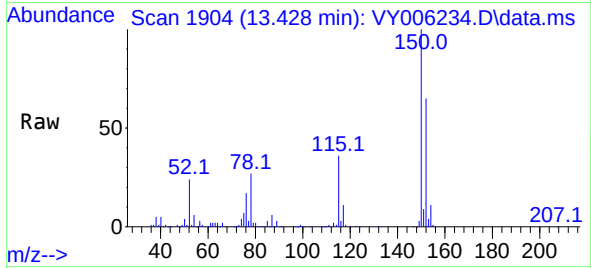
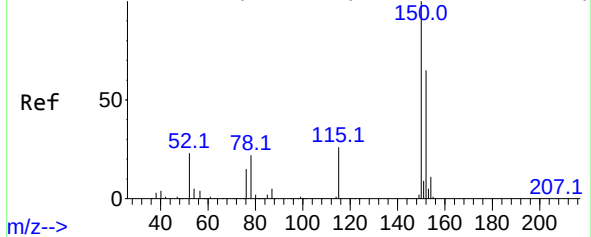
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.502 min Scan# 1588
Delta R.T. 0.006 min
Lab File: VY006234.D
Acq: 30 Sep 2021 13:00

Tgt Ion: 117 Resp: 163367

Ion	Ratio	Lower	Upper
117	100		
82	54.7	43.0	64.4
119	31.3	25.4	38.0

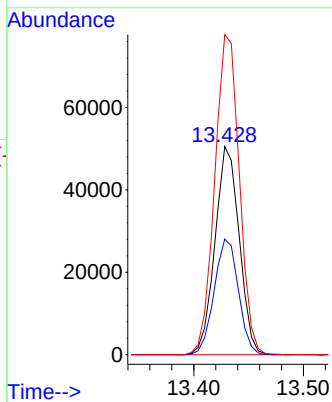


Abundance Scan 1904 (13.428 min): VY006184.D\data.ms (-



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006234.D
Acq: 30 Sep 2021 13:00

Tgt Ion:152 Resp: 77531
Ion Ratio Lower Upper
152 100
115 55.6 28.2 84.7
150 156.1 0.0 347.6



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