

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101521\
 Data File : VY006402.D
 Acq On : 15 Oct 2021 13:32
 Operator : SY/MD
 Sample : M4242-09
 Misc : 4.42G/5ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 T1-4-BOTTOM-GRAB

Quant Time: Oct 18 04:44:53 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)

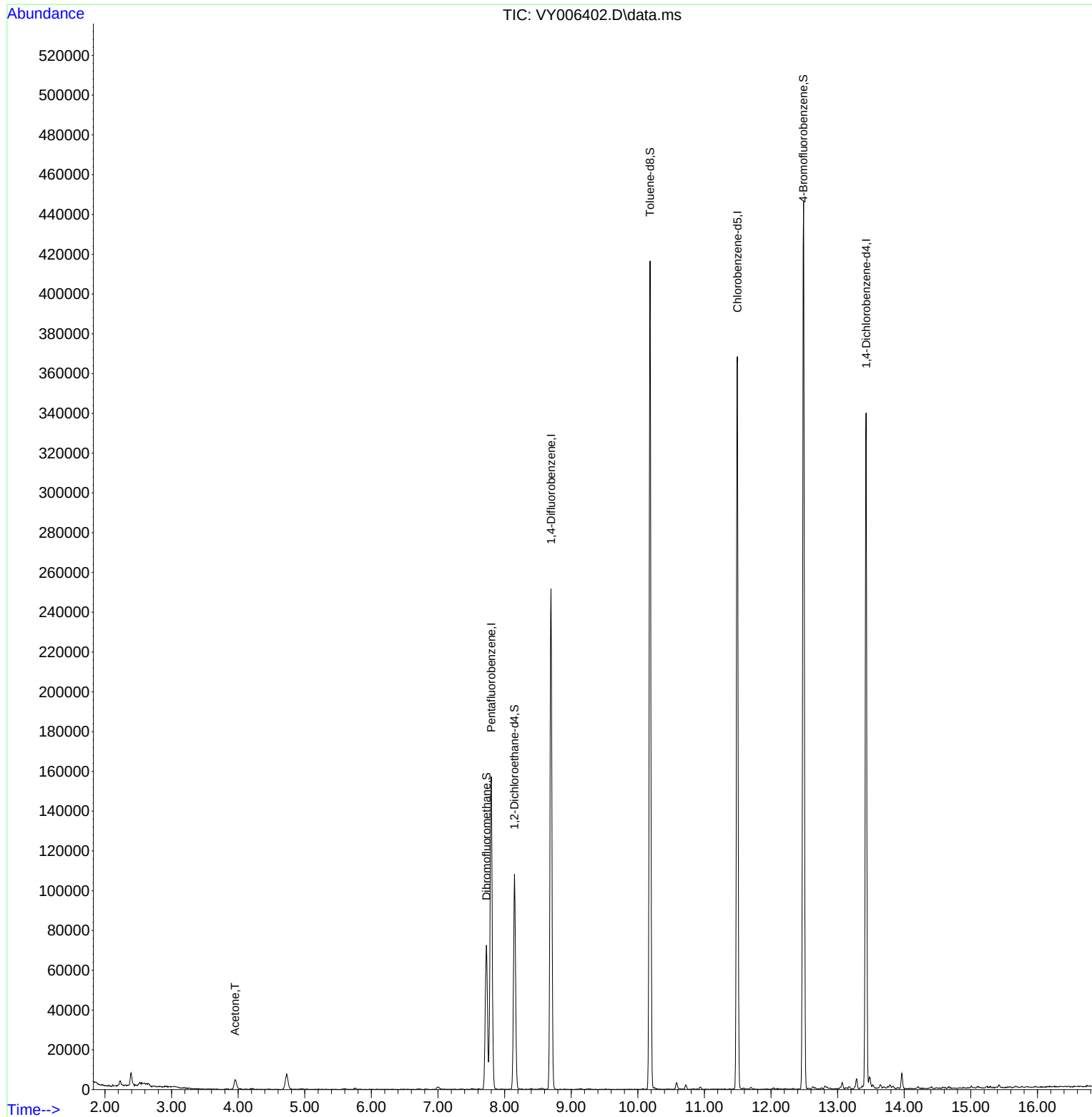
Internal Standards						
1) Pentafluorobenzene	7.801	168	123203	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	205673	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	194372	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	85896	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	85833	65.092	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 130.180%	
35) Dibromofluoromethane	7.728	113	48169	43.837	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 87.680%	
50) Toluene-d8	10.185	98	261793	56.926	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 113.860%	
62) 4-Bromofluorobenzene	12.483	95	80493	51.523	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 103.040%	
Target Compounds						
16) Acetone	3.954	43	8805	23.907	ug/l	Qvalue 98

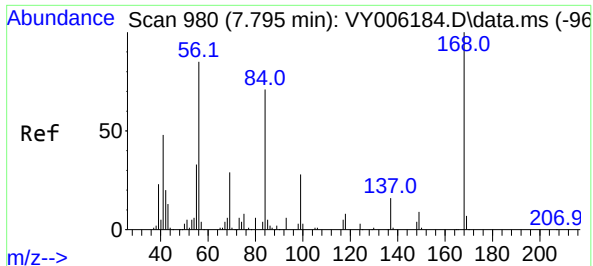
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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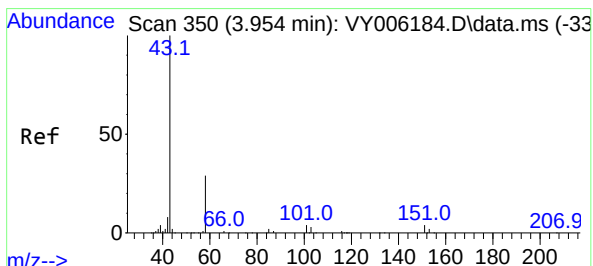
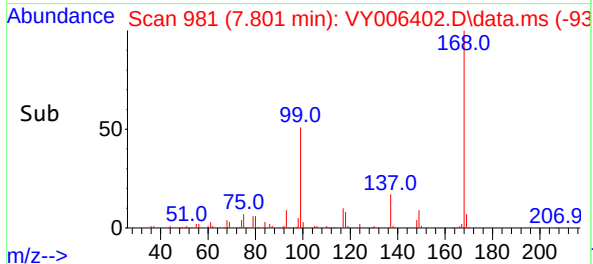
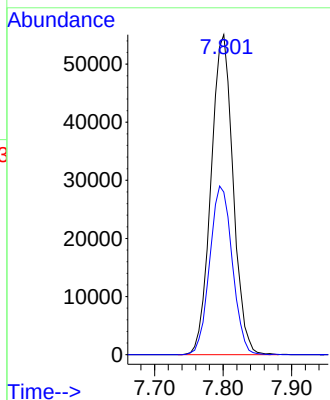
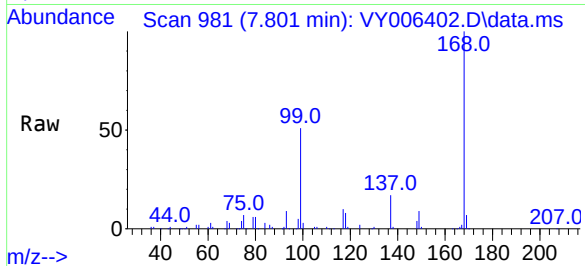




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY006402.D
Acq: 15 Oct 2021 13:32

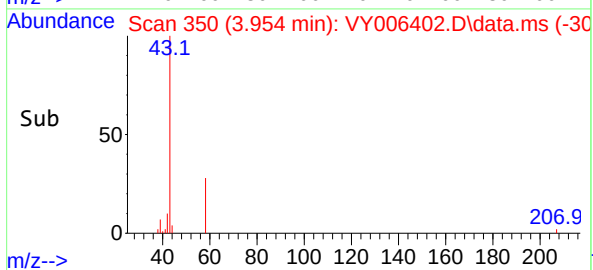
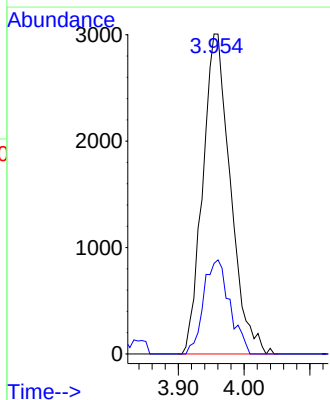
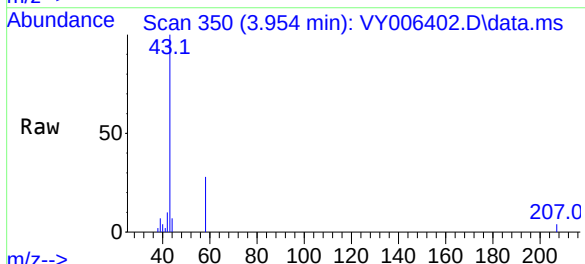
Instrument :
MSVOA_Y
ClientSampleId :
T1-4-BOTTOM-GRAB

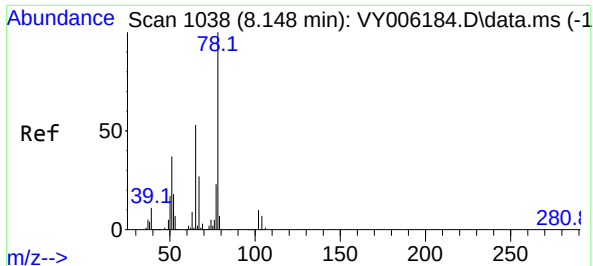
Tgt Ion:168 Resp: 123203
Ion Ratio Lower Upper
168 100
99 50.8 46.9 70.3



#16
Acetone
Concen: 23.907 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006402.D
Acq: 15 Oct 2021 13:32

Tgt Ion: 43 Resp: 8805
Ion Ratio Lower Upper
43 100
58 28.3 22.0 33.0

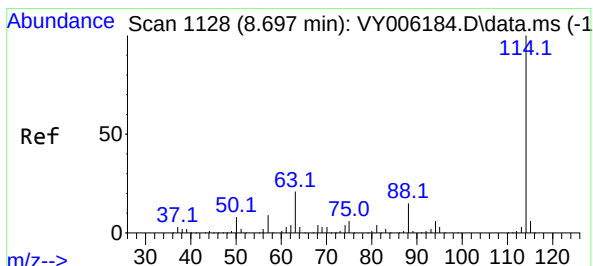
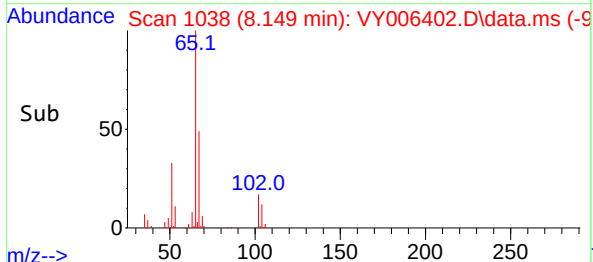
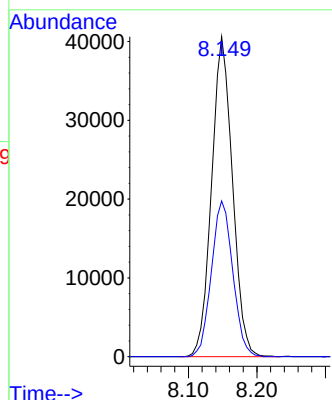
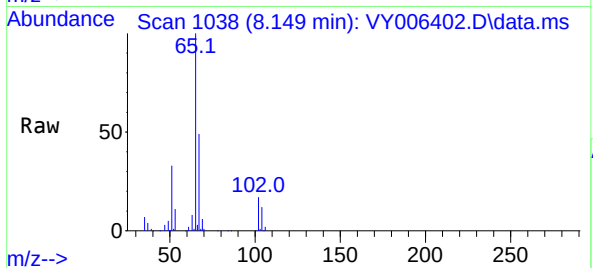




#33
1,2-Dichloroethane-d4
Concen: 65.092 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006402.D
Acq: 15 Oct 2021 13:32

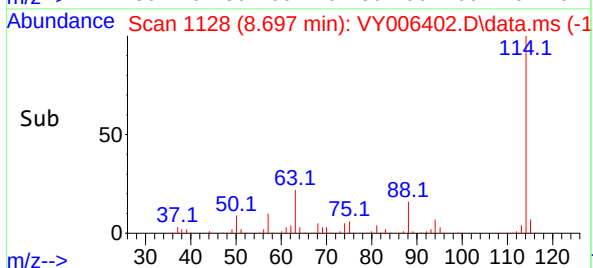
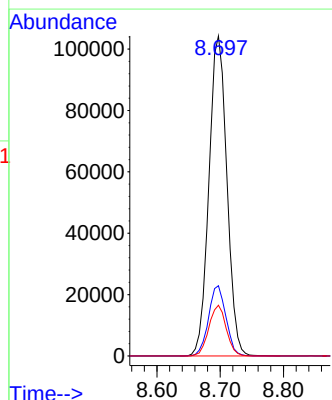
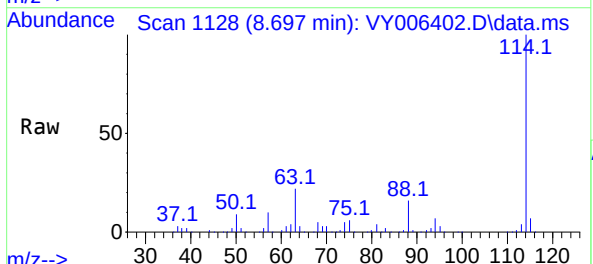
Instrument :
MSVOA_Y
ClientSampleId :
T1-4-BOTTOM-GRAB

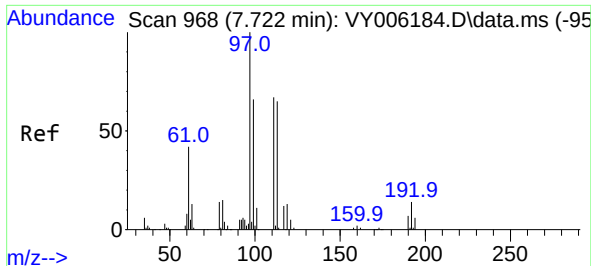
Tgt Ion: 65 Resp: 85833
Ion Ratio Lower Upper
65 100
67 49.8 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006402.D
Acq: 15 Oct 2021 13:32

Tgt Ion: 114 Resp: 205673
Ion Ratio Lower Upper
114 100
63 22.0 0.0 43.2
88 15.9 0.0 31.8

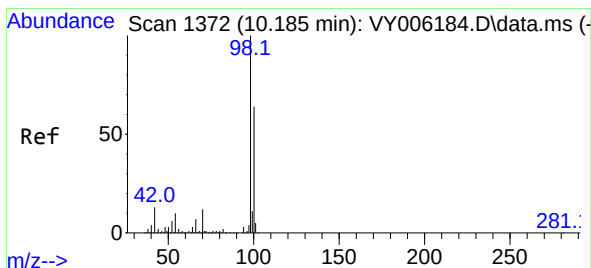
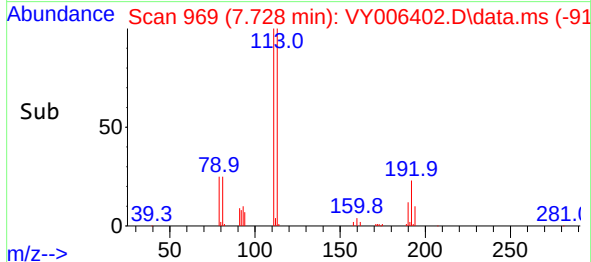
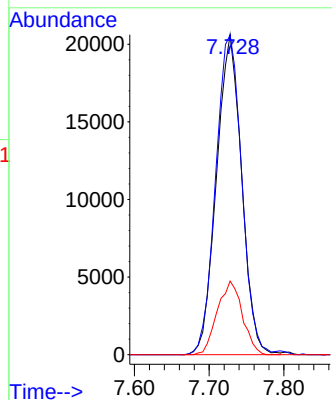
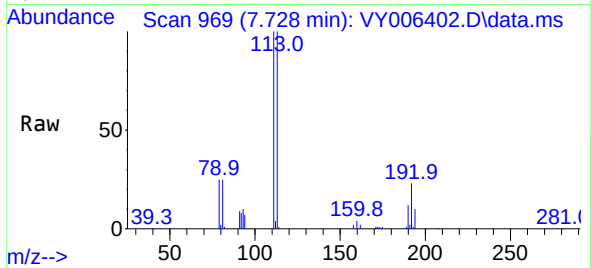




#35
Dibromofluoromethane
Concen: 43.837 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY006402.D
Acq: 15 Oct 2021 13:32

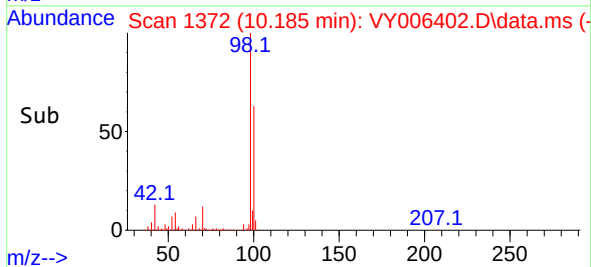
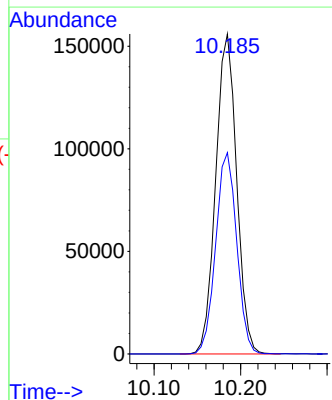
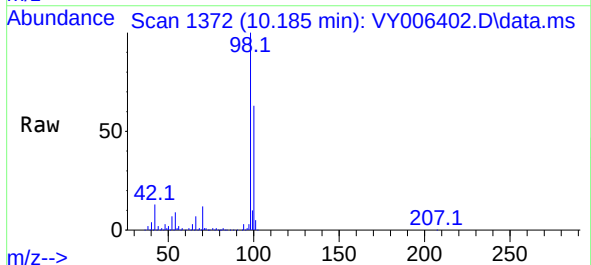
Instrument :
MSVOA_Y
ClientSampleId :
T1-4-BOTTOM-GRAB

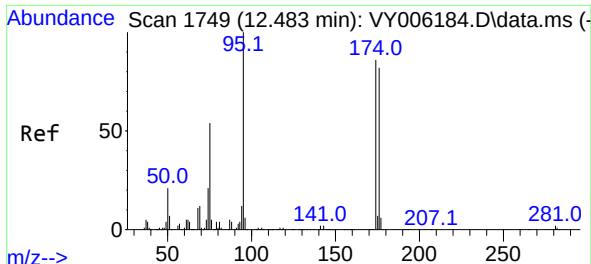
Tgt Ion:113 Resp: 48169
Ion Ratio Lower Upper
113 100
111 103.5 82.6 124.0
192 22.9 17.6 26.4



#50
Toluene-d8
Concen: 56.926 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006402.D
Acq: 15 Oct 2021 13:32

Tgt Ion: 98 Resp: 261793
Ion Ratio Lower Upper
98 100
100 63.3 50.2 75.2

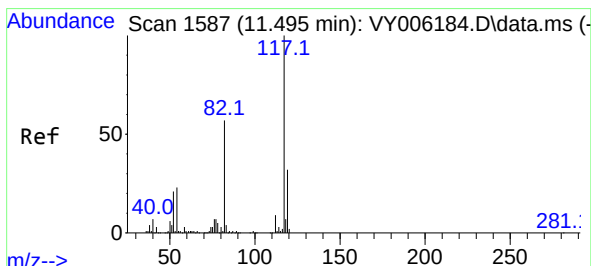
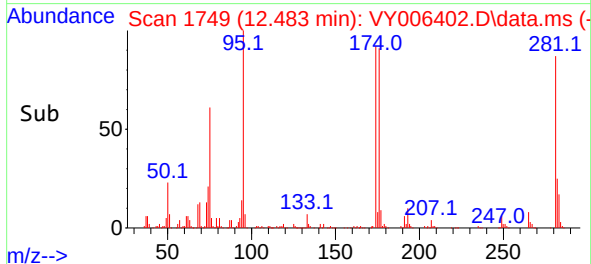
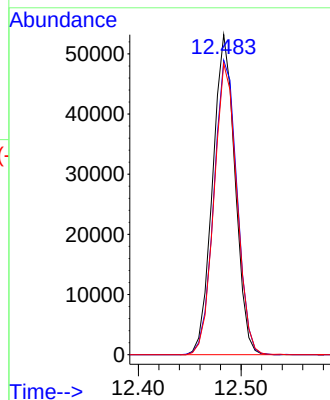
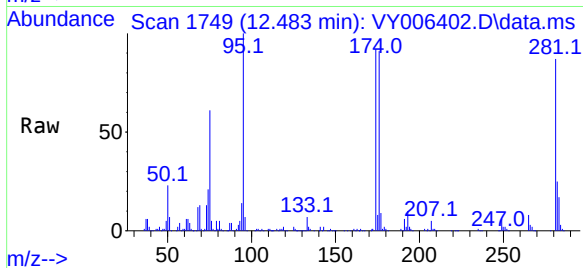




#62
4-Bromofluorobenzene
Concen: 51.523 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006402.D
Acq: 15 Oct 2021 13:32

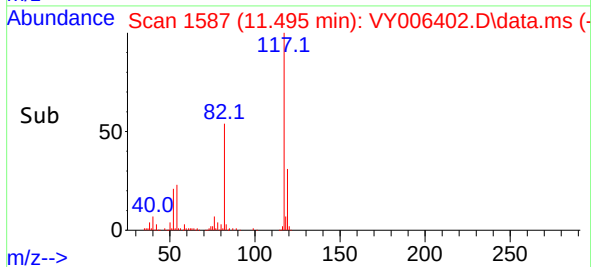
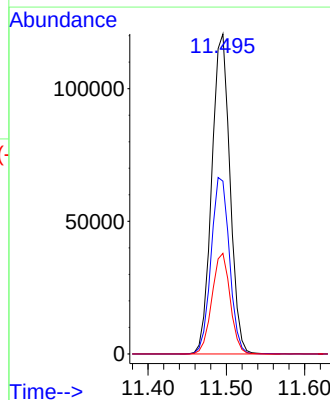
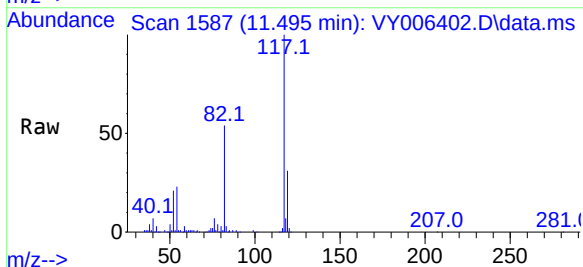
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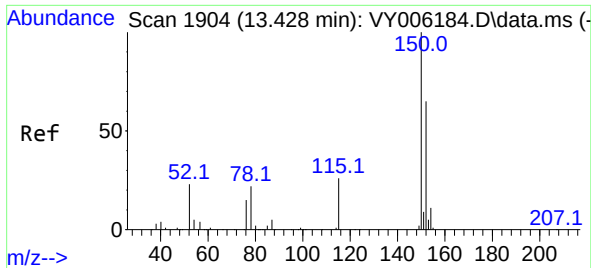
Tgt Ion:	95	Resp:	80493
Ion	Ratio	Lower	Upper
95	100		
174	94.7	0.0	177.0
176	92.4	0.0	175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006402.D
Acq: 15 Oct 2021 13:32

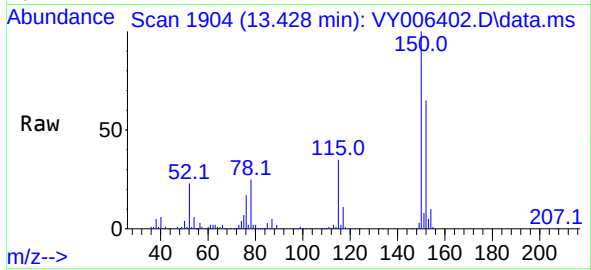
Tgt Ion:	117	Resp:	194372
Ion	Ratio	Lower	Upper
117	100		
82	54.0	43.0	64.4
119	31.4	25.4	38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY006402.D
 Acq: 15 Oct 2021 13:32

Instrument :
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Tgt Ion:152 Resp: 85896
 Ion Ratio Lower Upper
 152 100
 115 54.9 28.2 84.7
 150 155.2 0.0 347.6

