

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY093021\
 Data File : VY006236.D
 Acq On : 30 Sep 2021 13:46
 Operator : SY/MD
 Sample : M3990-03
 Misc : 7.24G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 S-840-R-SO-6-6.5-092921

Quant Time: Oct 01 06:27:05 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)

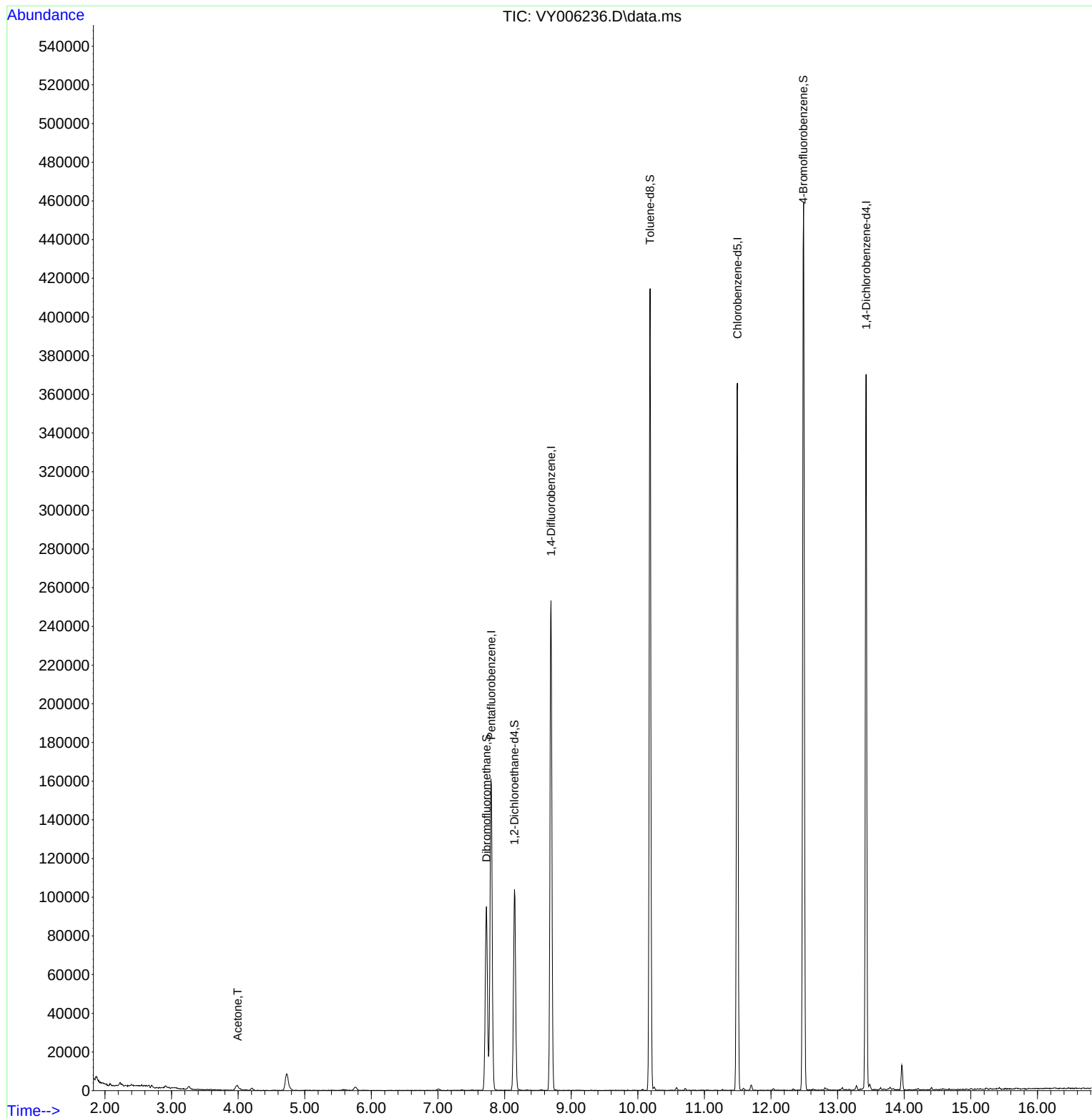
Internal Standards						
1) Pentafluorobenzene	7.801	168	129665	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	211086	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	197841	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	92596	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	85533	61.632	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 123.260%	
35) Dibromofluoromethane	7.728	113	62766	55.656	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 111.320%	
50) Toluene-d8	10.185	98	262793	55.678	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 111.360%	
62) 4-Bromofluorobenzene	12.483	95	84222	52.527	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 105.060%	
Target Compounds						
16) Acetone	3.991	43	6429	16.586	ug/l	Qvalue 97

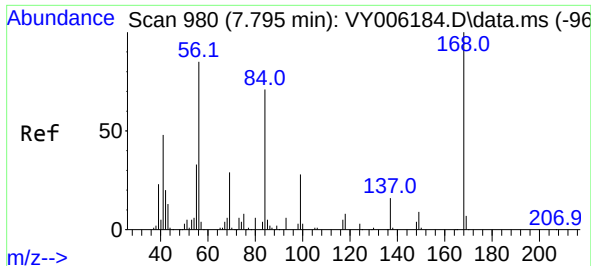
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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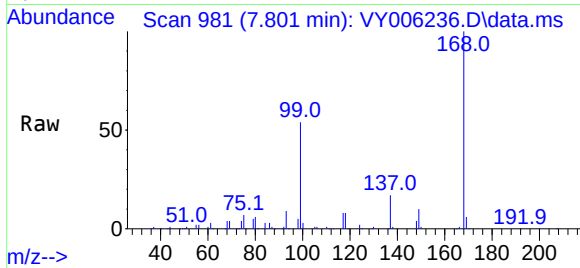
Quant Time: Oct 01 06:27:05 2021
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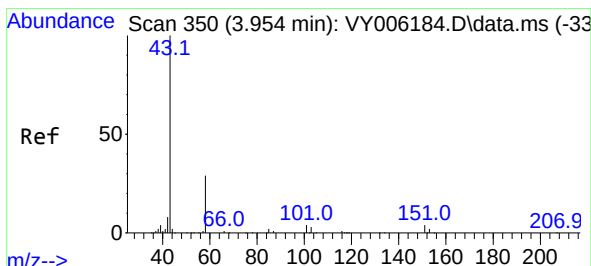
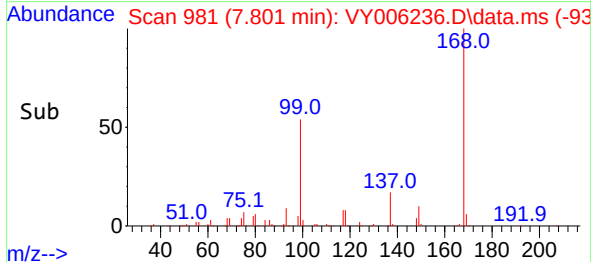
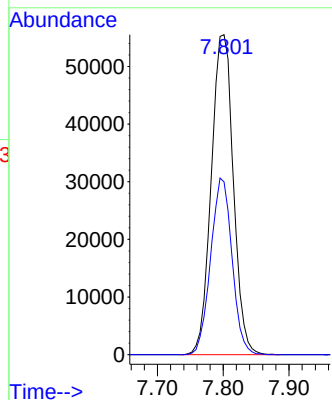


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY006236.D
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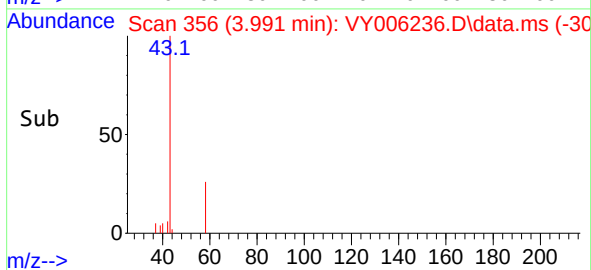
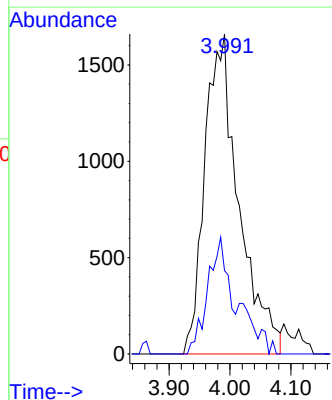
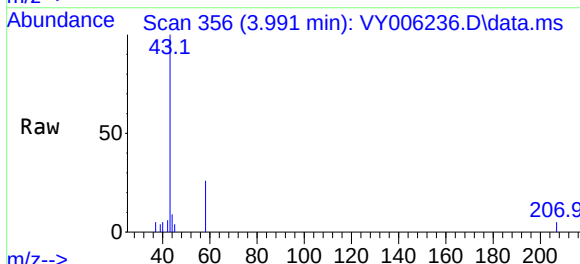


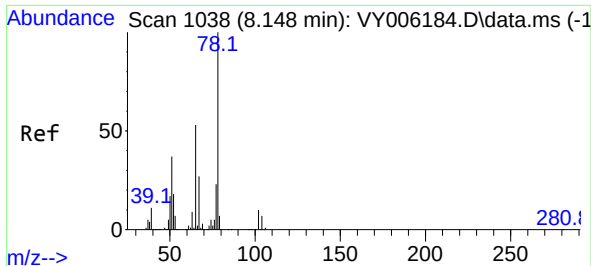
Tgt Ion:168 Resp: 129665
Ion Ratio Lower Upper
168 100
99 54.0 46.9 70.3



#16
Acetone
Concen: 16.586 ug/l
RT: 3.991 min Scan# 356
Delta R.T. 0.037 min
Lab File: VY006236.D
Acq: 30 Sep 2021 13:46

Tgt Ion: 43 Resp: 6429
Ion Ratio Lower Upper
43 100
58 26.1 22.0 33.0

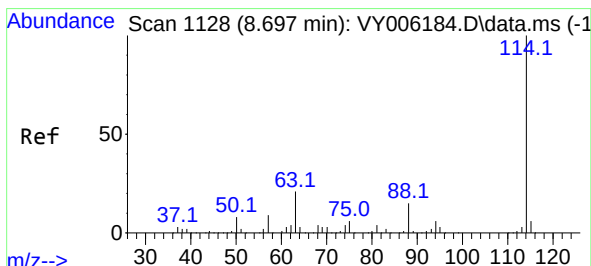
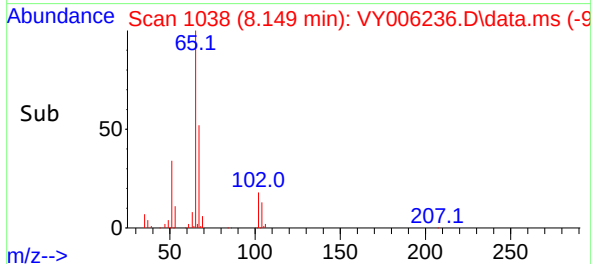
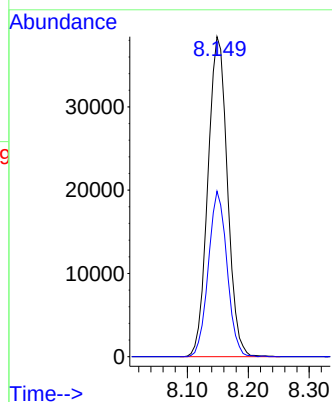
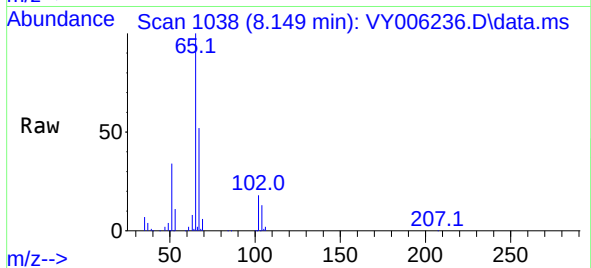




#33
1,2-Dichloroethane-d4
Concen: 61.632 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006236.D
Acq: 30 Sep 2021 13:46

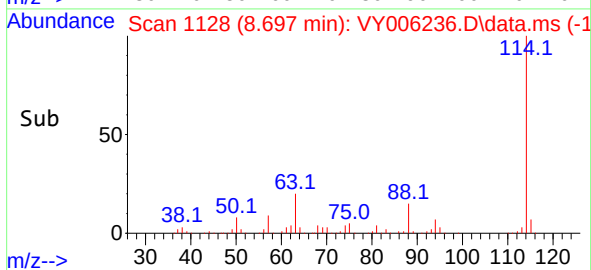
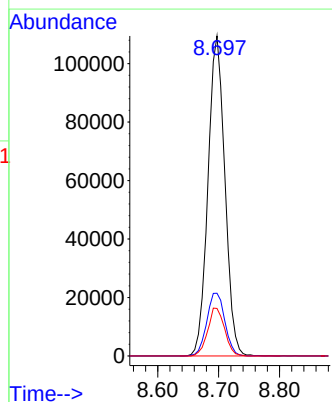
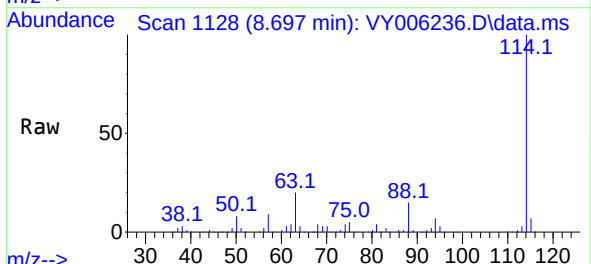
Instrument :
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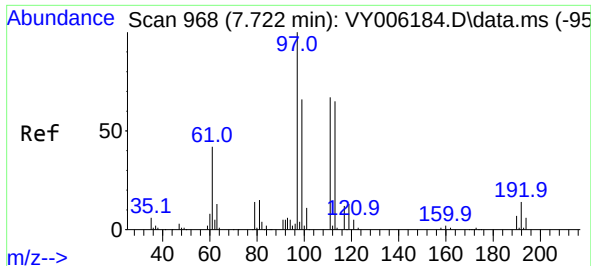
Tgt Ion: 65 Resp: 85533
Ion Ratio Lower Upper
65 100
67 49.4 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006236.D
Acq: 30 Sep 2021 13:46

Tgt Ion: 114 Resp: 211086
Ion Ratio Lower Upper
114 100
63 19.6 0.0 43.2
88 14.9 0.0 31.8

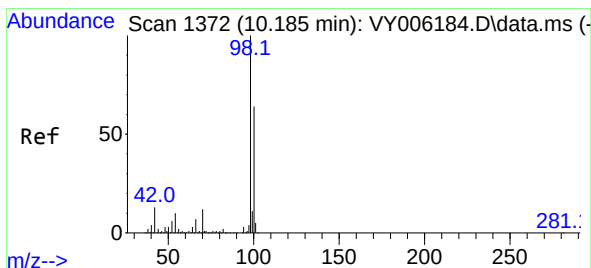
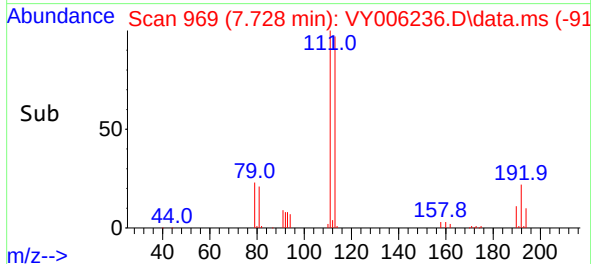
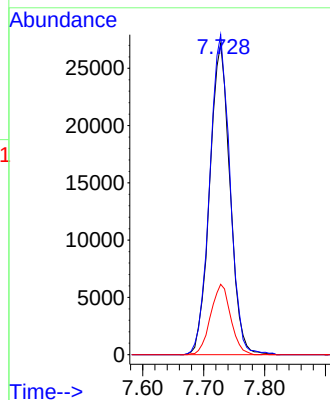
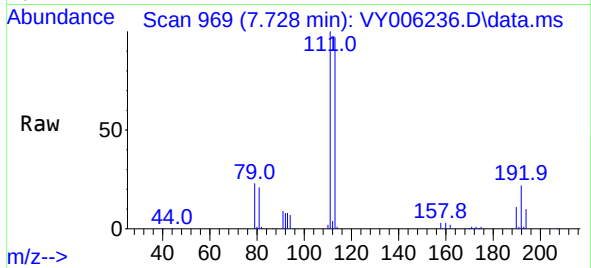




#35
Dibromofluoromethane
Concen: 55.656 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY006236.D
Acq: 30 Sep 2021 13:46

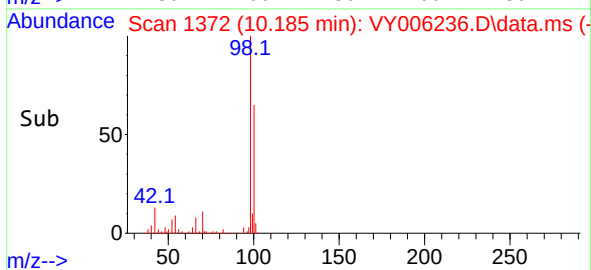
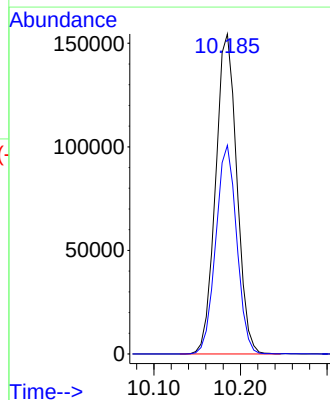
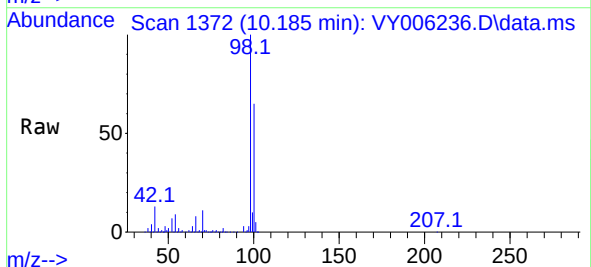
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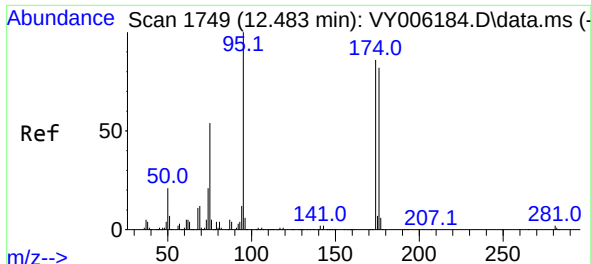
Tgt Ion:113 Resp: 62766
Ion Ratio Lower Upper
113 100
111 102.9 82.6 124.0
192 22.4 17.6 26.4



#50
Toluene-d8
Concen: 55.678 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006236.D
Acq: 30 Sep 2021 13:46

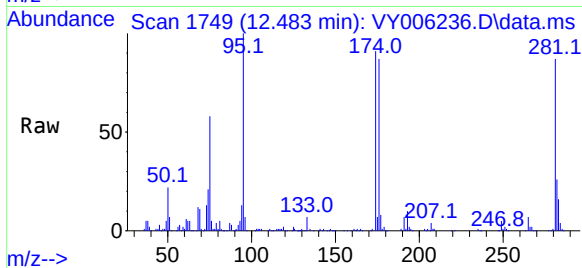
Tgt Ion: 98 Resp: 262793
Ion Ratio Lower Upper
98 100
100 64.2 50.2 75.2



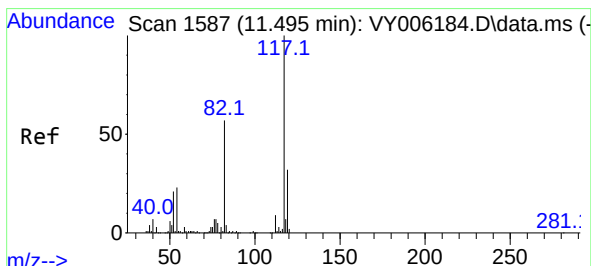
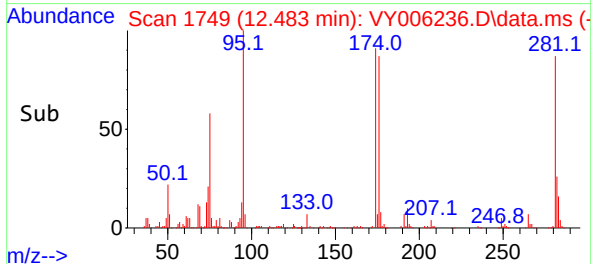
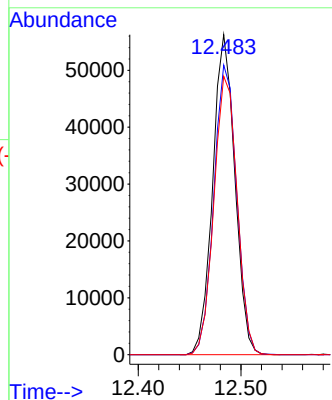


#62
4-Bromofluorobenzene
Concen: 52.527 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006236.D
Acq: 30 Sep 2021 13:46

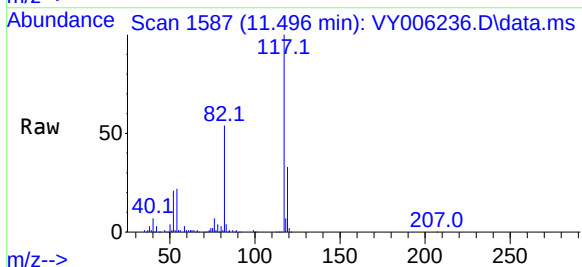
Instrument :
MSVOA_Y
ClientSampleId :
S-840-R-SO-6-6.5-092921



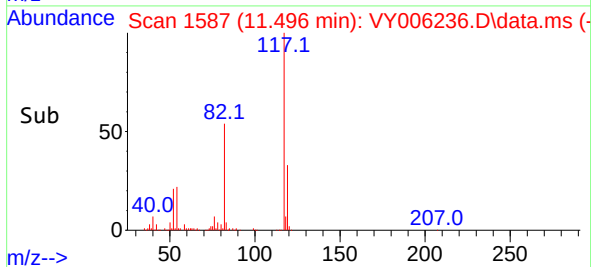
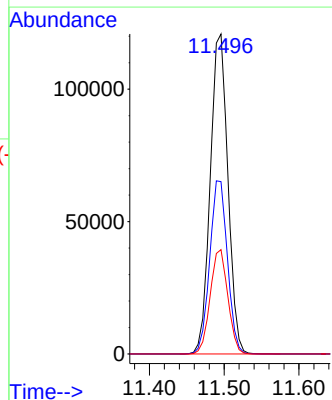
Tgt Ion:	95	Resp:	84222
Ion Ratio	Lower	Upper	
95	100		
174	93.2	0.0	177.0
176	90.9	0.0	175.8

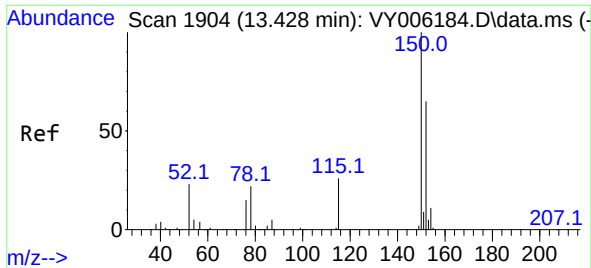


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006236.D
Acq: 30 Sep 2021 13:46



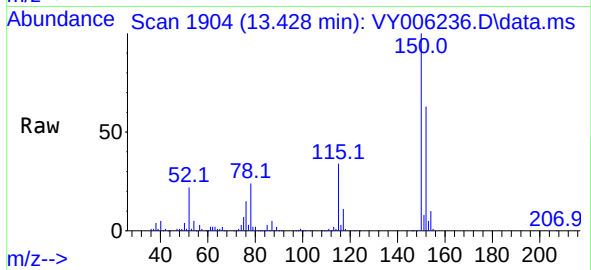
Tgt Ion:	117	Resp:	197841
Ion Ratio	Lower	Upper	
117	100		
82	53.9	43.0	64.4
119	32.6	25.4	38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY006236.D
 Acq: 30 Sep 2021 13:46

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 ClientSampleId :
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Tgt Ion:152 Resp: 92596
 Ion Ratio Lower Upper
 152 100
 115 55.1 28.2 84.7
 150 156.0 0.0 347.6

