

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY093021\
 Data File : VY006240.D
 Acq On : 30 Sep 2021 15:19
 Operator : SY/MD
 Sample : M3990-05
 Misc : 7.09G/5ML/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 S-836-K1-SO-1-1.5-092921

Quant Time: Oct 01 06:27:21 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)

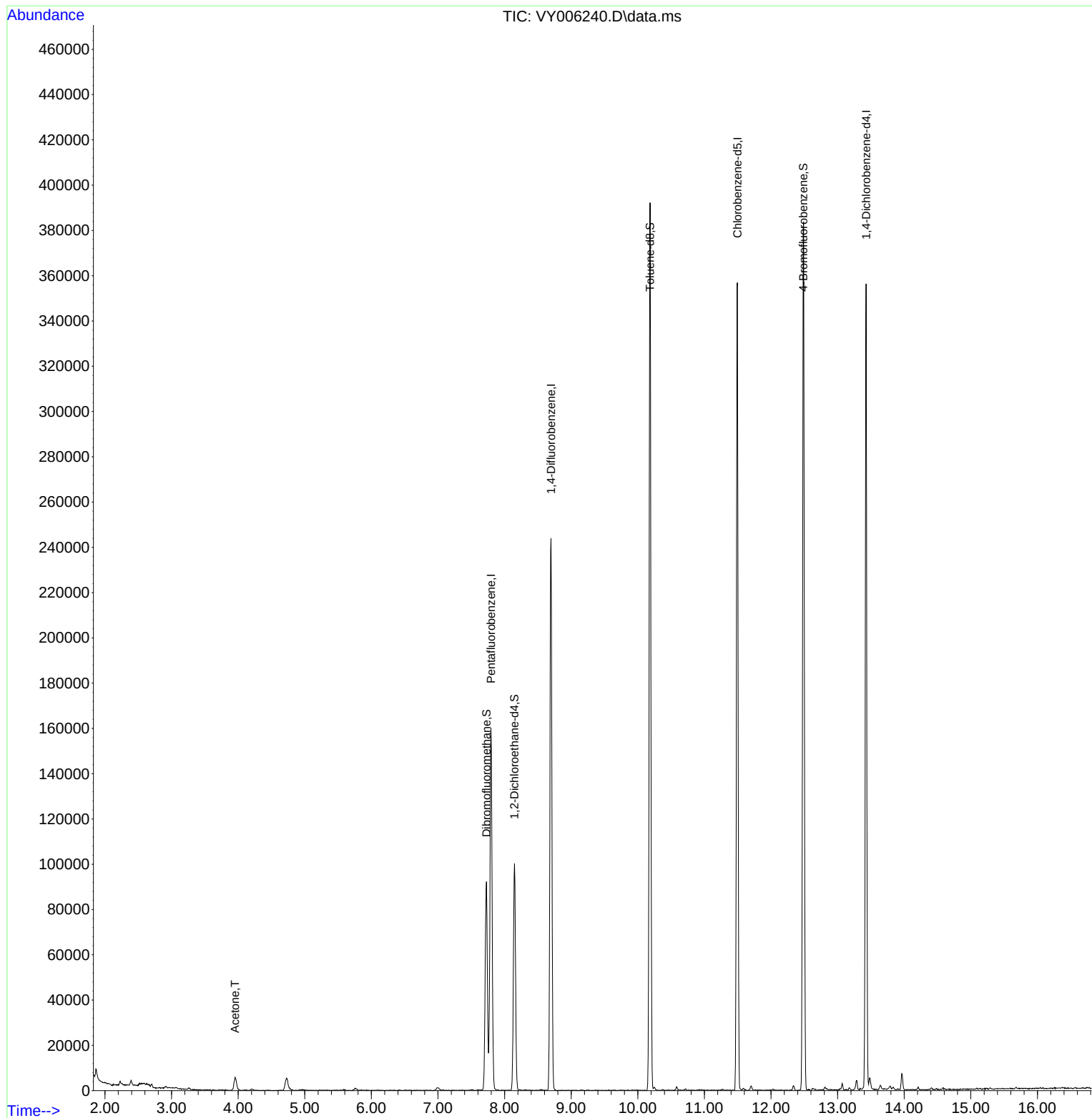
Internal Standards						
1) Pentafluorobenzene	7.795	168	125228	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	206131	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	189738	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	86611	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	83869	62.575	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	125.140%
35) Dibromofluoromethane	7.728	113	61488	55.833	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	111.660%
50) Toluene-d8	10.185	98	253952	55.099	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	110.200%
62) 4-Bromofluorobenzene	12.483	95	79161	50.558	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.120%
Target Compounds						
16) Acetone	3.954	43	10141	27.090	ug/l	Qvalue # 89

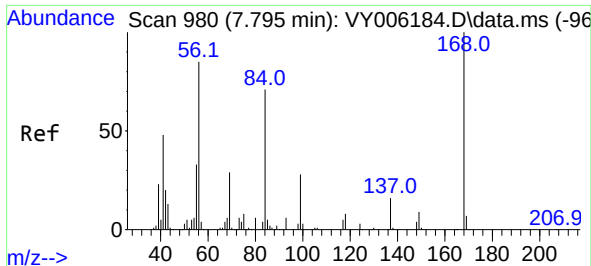
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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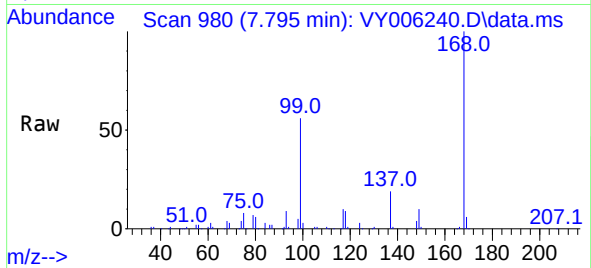
Quant Time: Oct 01 06:27:21 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
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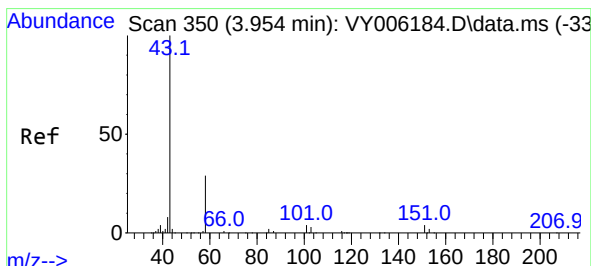
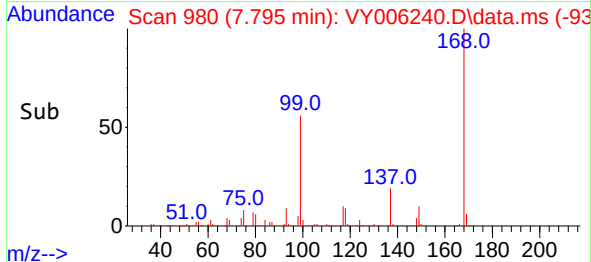
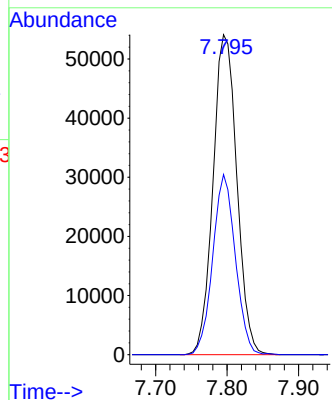


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006240.D
Acq: 30 Sep 2021 15:19

Instrument :
MSVOA_Y
ClientSampleId :
S-836-K1-SO-1-1.5-092921

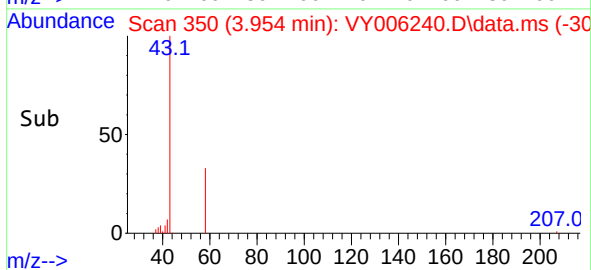
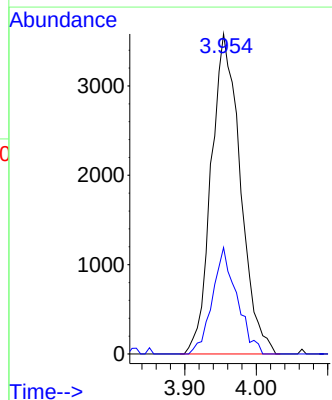
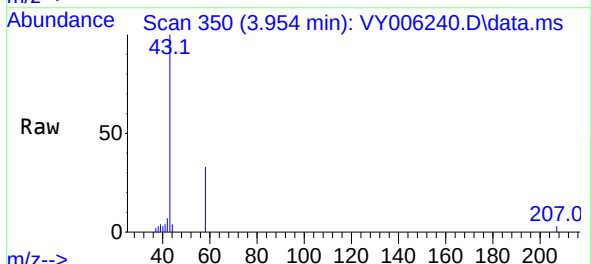


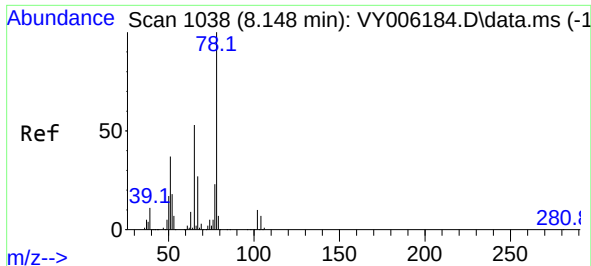
Tgt Ion:168 Resp: 125228
Ion Ratio Lower Upper
168 100
99 56.3 46.9 70.3



#16
Acetone
Concen: 27.090 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006240.D
Acq: 30 Sep 2021 15:19

Tgt Ion: 43 Resp: 10141
Ion Ratio Lower Upper
43 100
58 33.2 22.0 33.0#

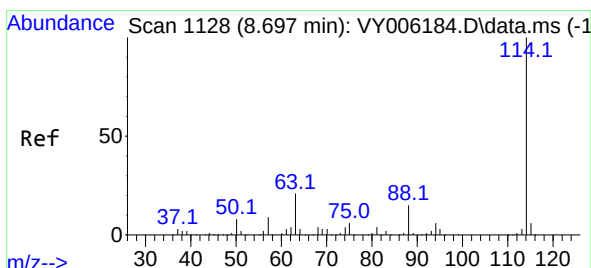
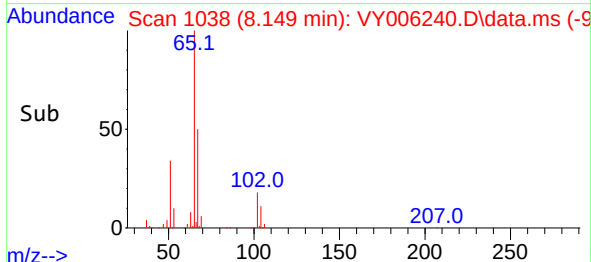
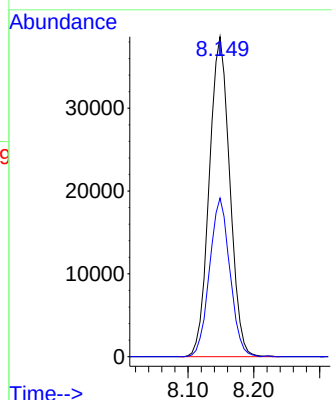
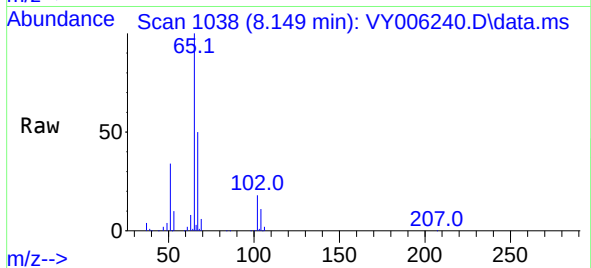




#33
1,2-Dichloroethane-d4
Concen: 62.575 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006240.D
Acq: 30 Sep 2021 15:19

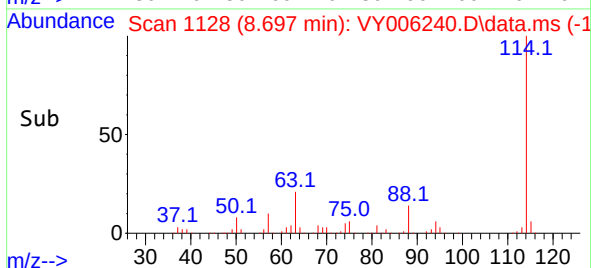
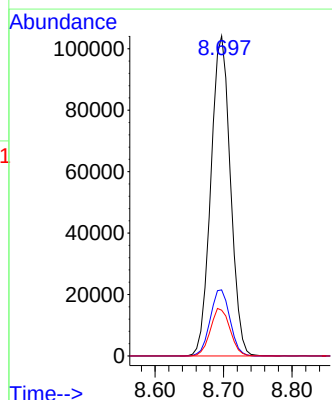
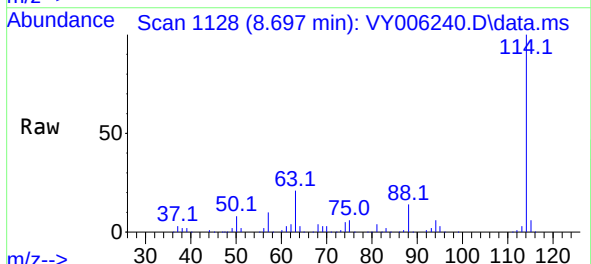
Instrument :
MSVOA_Y
ClientSampleId :
S-836-K1-SO-1-1.5-092921

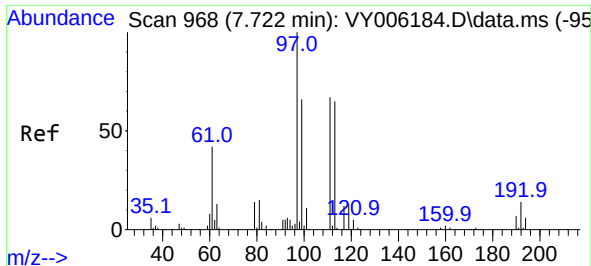
Tgt Ion: 65 Resp: 83869
Ion Ratio Lower Upper
65 100
67 49.1 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006240.D
Acq: 30 Sep 2021 15:19

Tgt Ion: 114 Resp: 206131
Ion Ratio Lower Upper
114 100
63 20.7 0.0 43.2
88 14.3 0.0 31.8

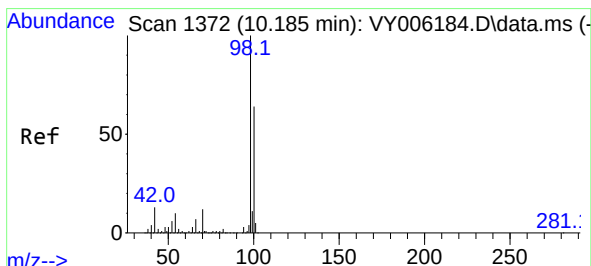
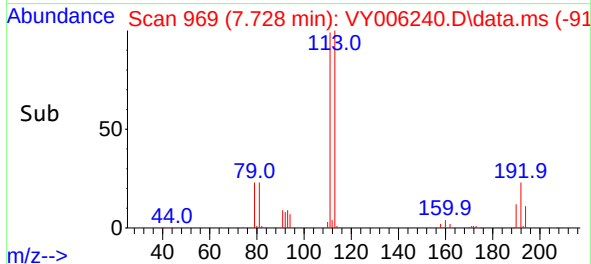
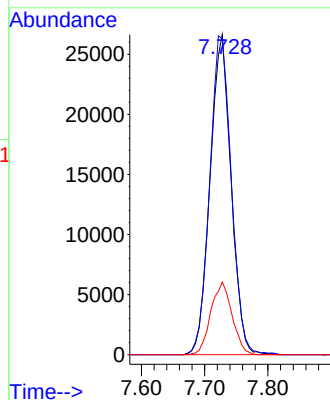
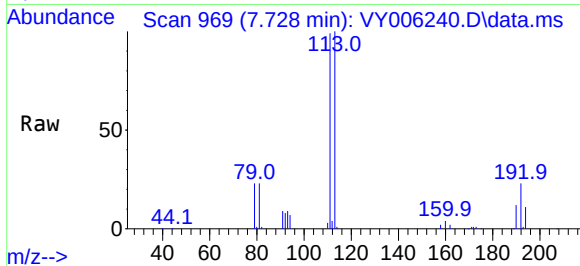




#35
Dibromofluoromethane
Concen: 55.833 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY006240.D
Acq: 30 Sep 2021 15:19

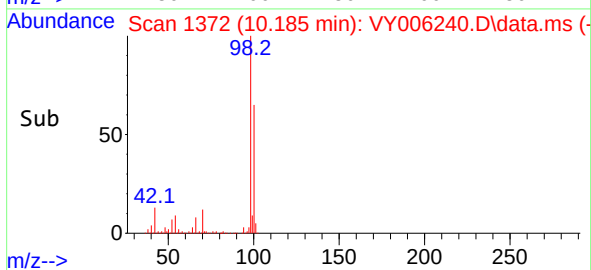
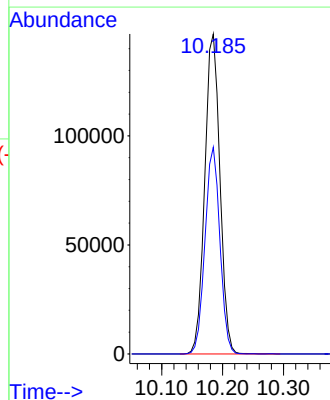
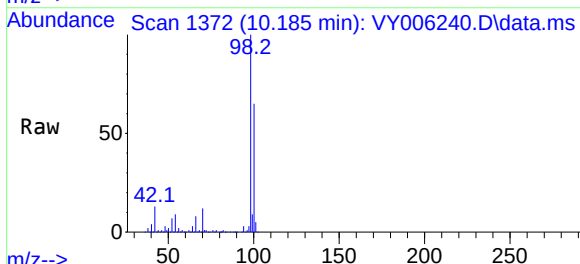
Instrument :
MSVOA_Y
ClientSampleId :
S-836-K1-SO-1-1.5-092921

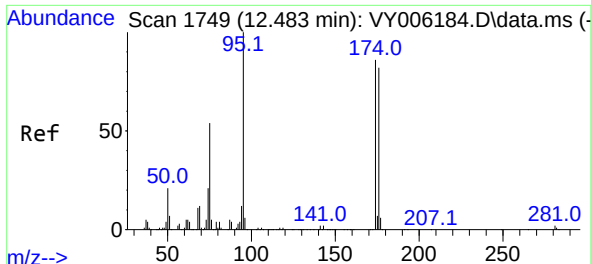
Tgt Ion:	113	Resp:	61488
Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.6	124.0
192	22.9	17.6	26.4



#50
Toluene-d8
Concen: 55.099 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006240.D
Acq: 30 Sep 2021 15:19

Tgt Ion:	98	Resp:	253952
Ion	Ratio	Lower	Upper
98	100		
100	63.5	50.2	75.2

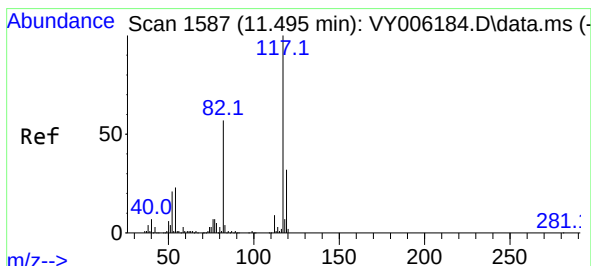
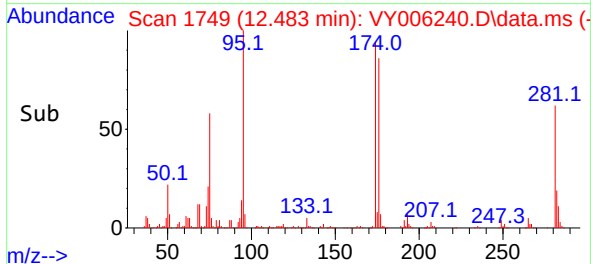
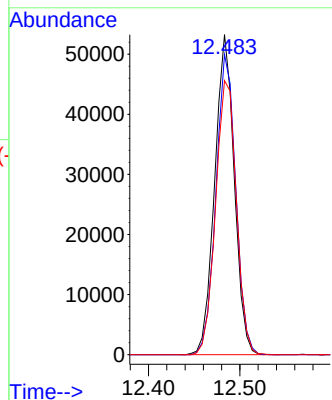
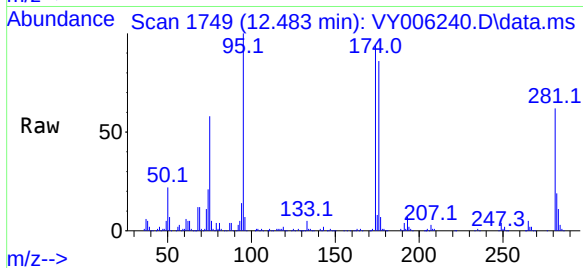




#62
4-Bromofluorobenzene
Concen: 50.558 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006240.D
Acq: 30 Sep 2021 15:19

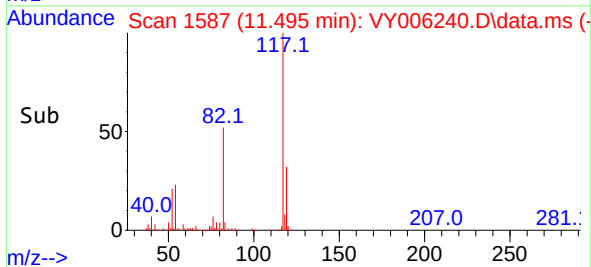
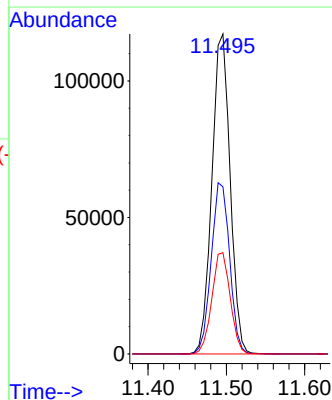
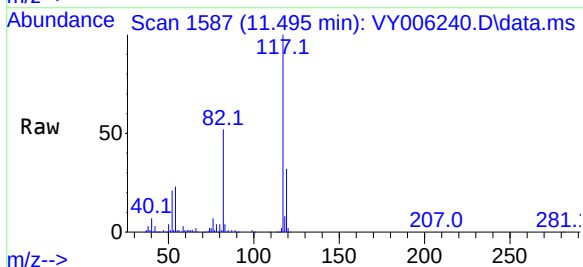
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S-836-K1-SO-1-1.5-092921

Tgt Ion: 95 Resp: 79161
Ion Ratio Lower Upper
95 100
174 95.1 0.0 177.0
176 90.9 0.0 175.8

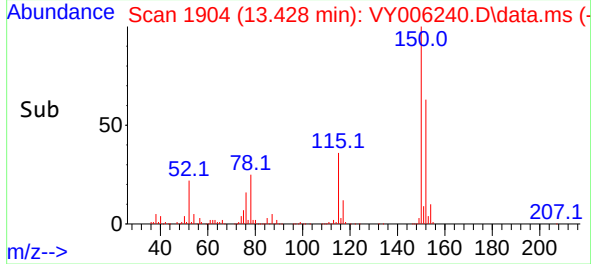
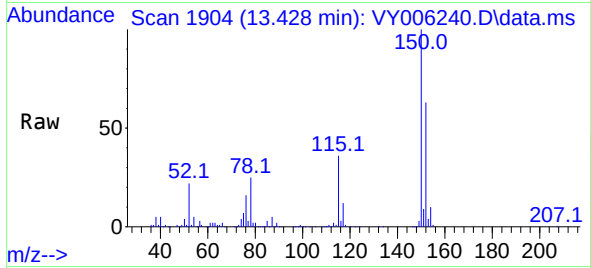
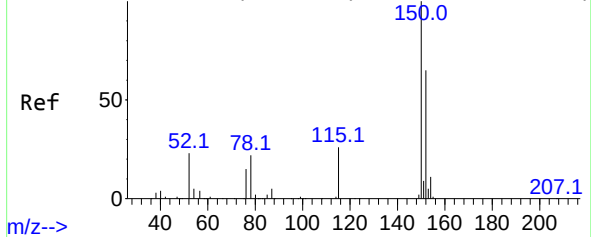


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006240.D
Acq: 30 Sep 2021 15:19

Tgt Ion: 117 Resp: 189738
Ion Ratio Lower Upper
117 100
82 52.2 43.0 64.4
119 31.7 25.4 38.0

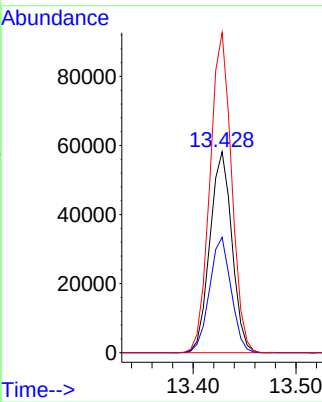


Abundance Scan 1904 (13.428 min): VY006184.D\data.ms (-



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006240.D
Acq: 30 Sep 2021 15:19

Tgt Ion:	152	Resp:	86611
Ion Ratio	Lower	Upper	
152	100		
115	56.2	28.2	84.7
150	156.1	0.0	347.6



Instrument :
MSVOA_Y
ClientSampleId :
S-836-K1-SO-1-1.5-092921