

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100821\
 Data File : VY006335.D
 Acq On : 07 Oct 2021 16:39
 Operator : SY/MD
 Sample : M4131-04
 Misc : 3.63G/5ML/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SS-07(NA)

Quant Time: Oct 08 07:12:53 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)

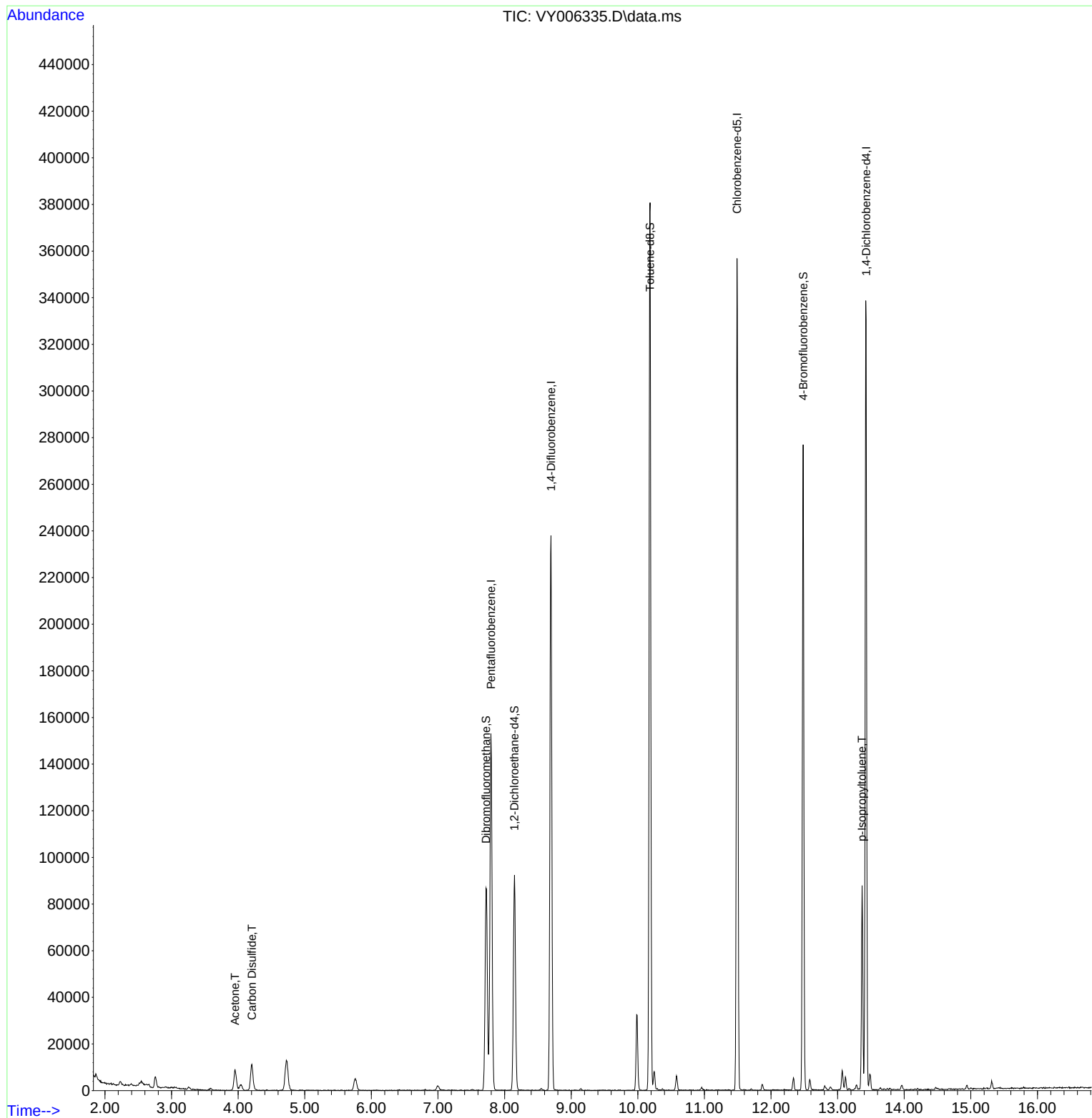
Internal Standards						
1) Pentafluorobenzene	7.795	168	119275	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	194419	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	185755	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	85293	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	75477	59.124	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	118.240%
35) Dibromofluoromethane	7.722	113	59234	57.027	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	114.060%
50) Toluene-d8	10.185	98	246973	56.812	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	113.620%
62) 4-Bromofluorobenzene	12.483	95	75089	50.846	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.700%
Target Compounds					Qvalue	
16) Acetone	3.954	43	15326	42.984	ug/l	93
17) Carbon Disulfide	4.204	76	21391	5.725	ug/l	99
86) p-Isopropyltoluene	13.367	119	44603	8.008	ug/l	98

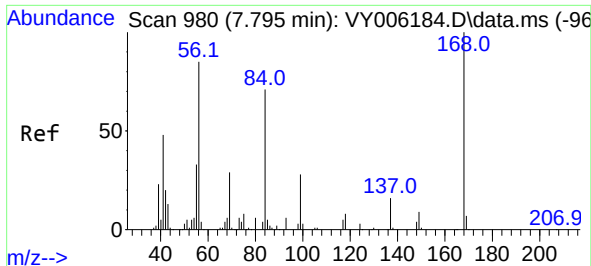
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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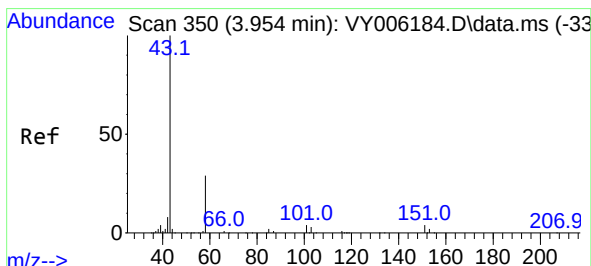
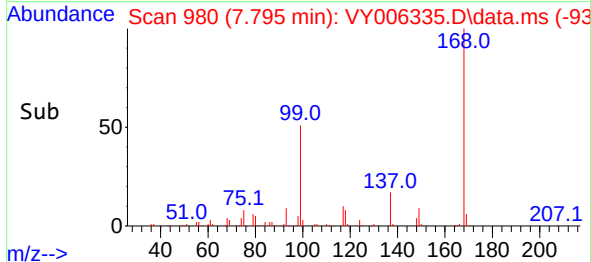
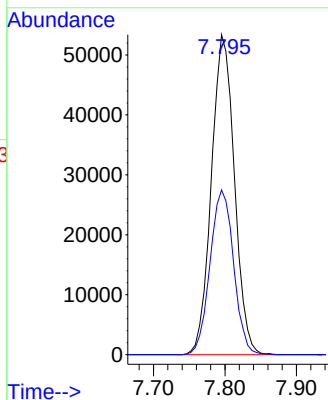
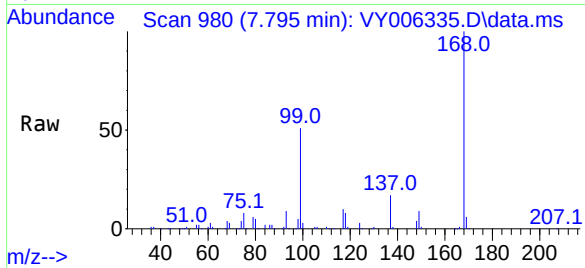




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006335.D
Acq: 07 Oct 2021 16:39

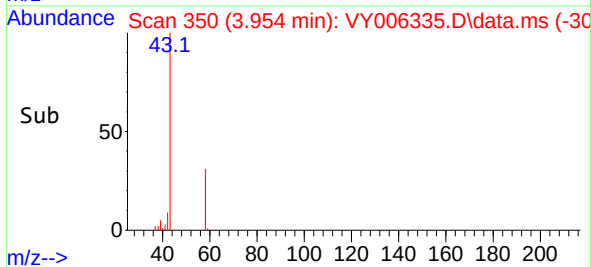
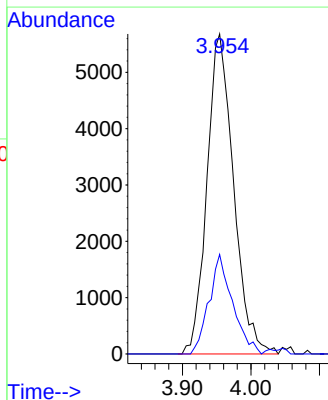
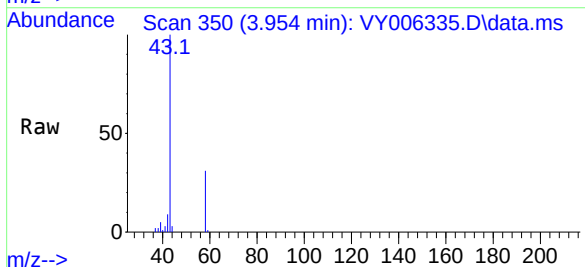
Instrument :
MSVOA_Y
ClientSampleId :
SS-07(NA)

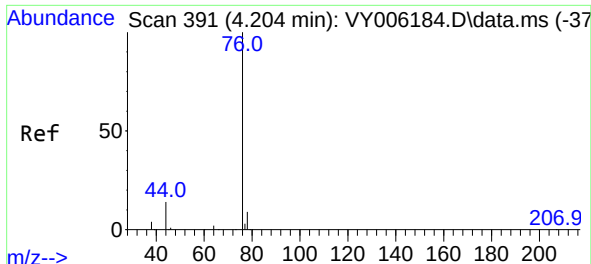
Tgt Ion:168 Resp: 119275
Ion Ratio Lower Upper
168 100
99 51.5 46.9 70.3



#16
Acetone
Concen: 42.984 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006335.D
Acq: 07 Oct 2021 16:39

Tgt Ion: 43 Resp: 15326
Ion Ratio Lower Upper
43 100
58 31.1 22.0 33.0

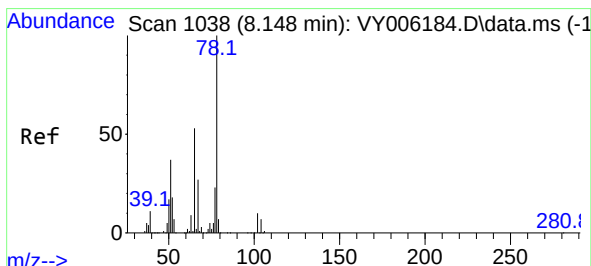
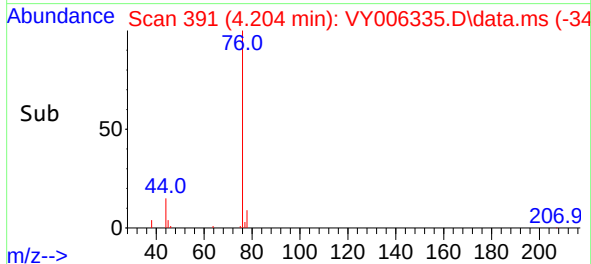
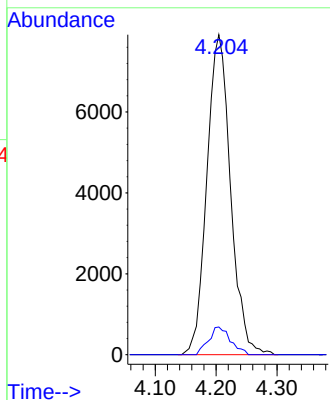
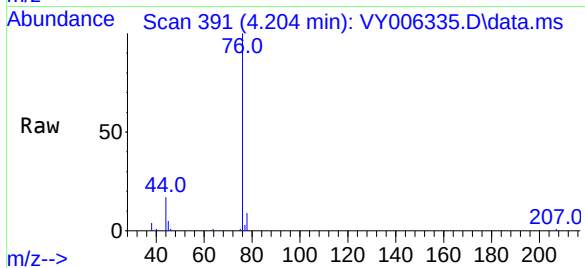




#17
Carbon Disulfide
Concen: 5.725 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY006335.D
Acq: 07 Oct 2021 16:39

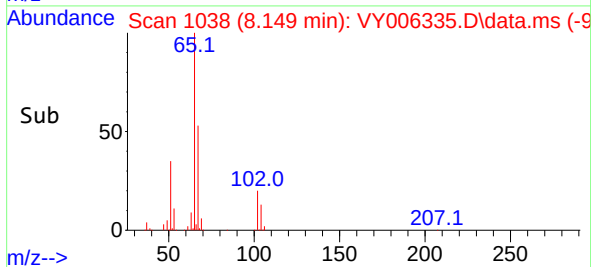
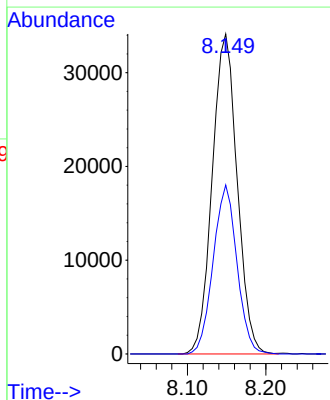
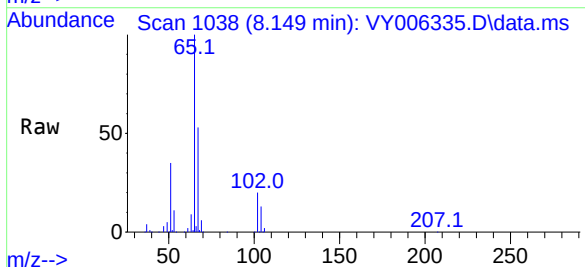
Instrument :
MSVOA_Y
ClientSampleId :
SS-07(NA)

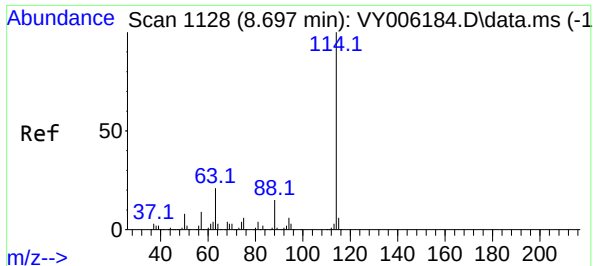
Tgt Ion: 76 Resp: 21391
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0



#33
1,2-Dichloroethane-d4
Concen: 59.124 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006335.D
Acq: 07 Oct 2021 16:39

Tgt Ion: 65 Resp: 75477
Ion Ratio Lower Upper
65 100
67 50.3 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: VY006335.D

Acq: 07 Oct 2021 16:39

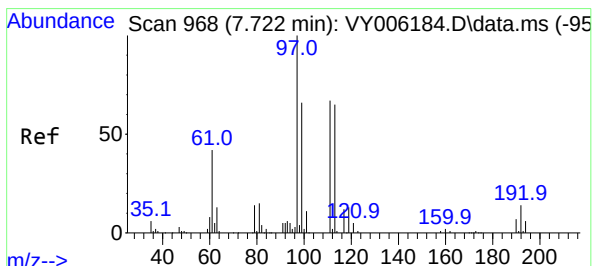
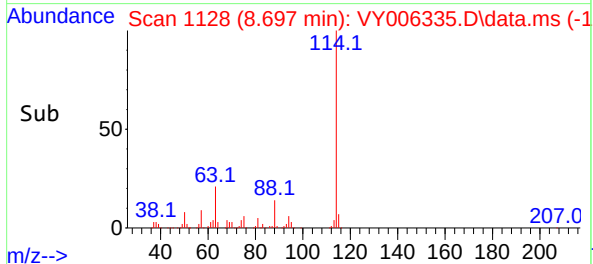
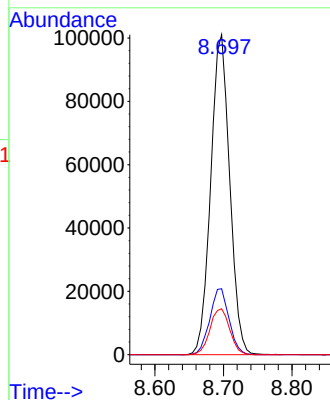
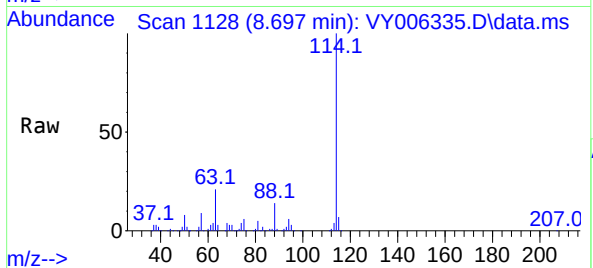
Tgt Ion:114 Resp: 194419

Ion Ratio Lower Upper

114 100

63 20.6 0.0 43.2

88 14.4 0.0 31.8



#35

Dibromofluoromethane

Concen: 57.027 ug/l

RT: 7.722 min Scan# 968

Delta R.T. 0.000 min

Lab File: VY006335.D

Acq: 07 Oct 2021 16:39

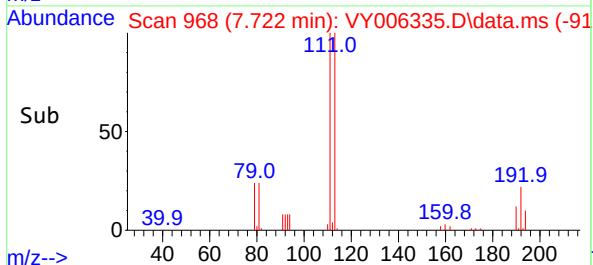
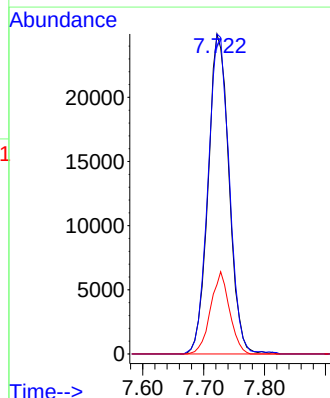
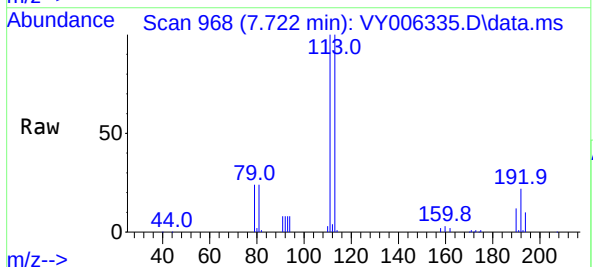
Tgt Ion:113 Resp: 59234

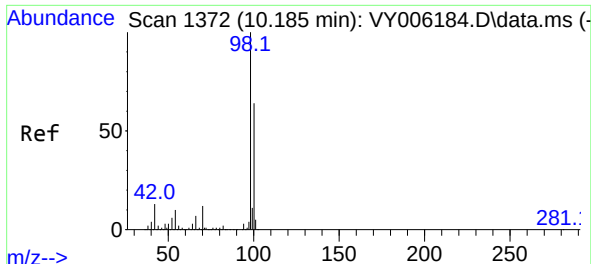
Ion Ratio Lower Upper

113 100

111 101.7 82.6 124.0

192 23.4 17.6 26.4

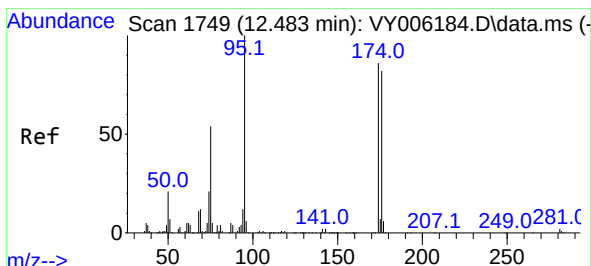
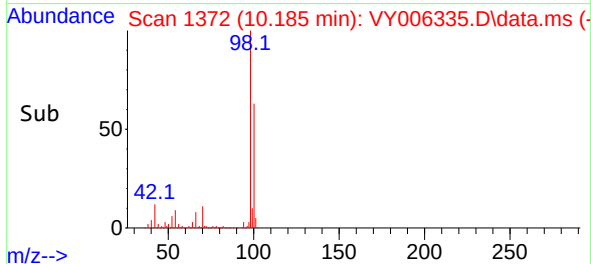
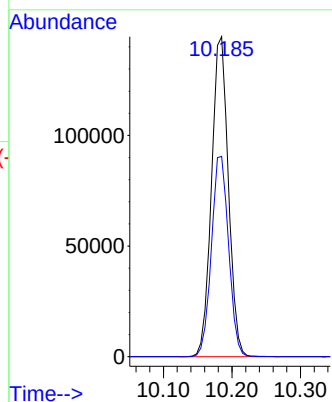
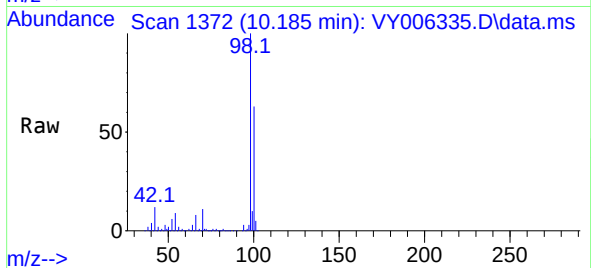




#50
Toluene-d8
Concen: 56.812 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006335.D
Acq: 07 Oct 2021 16:39

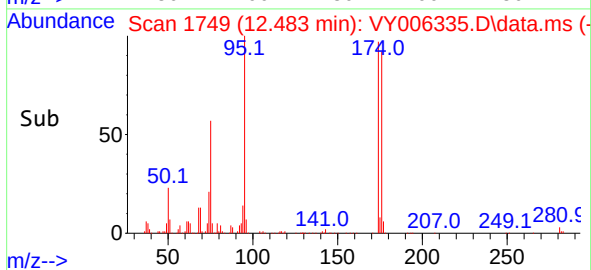
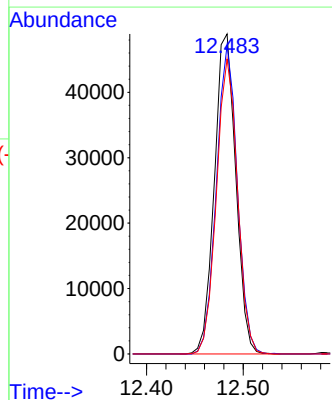
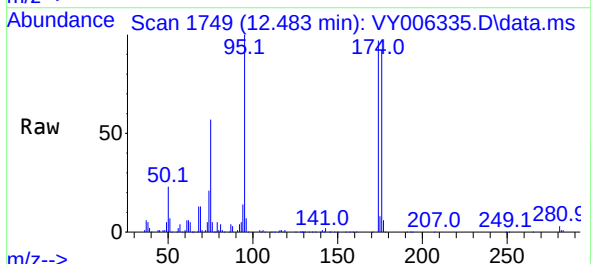
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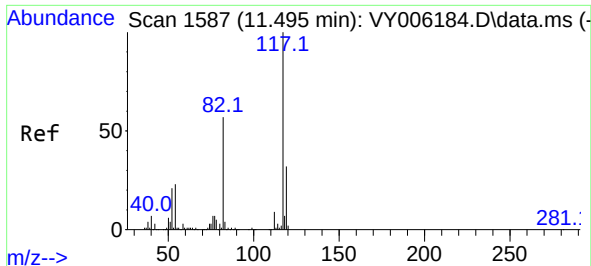
Tgt Ion: 98 Resp: 246973
Ion Ratio Lower Upper
98 100
100 63.9 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 50.846 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006335.D
Acq: 07 Oct 2021 16:39

Tgt Ion: 95 Resp: 75089
Ion Ratio Lower Upper
95 100
174 94.4 0.0 177.0
176 90.5 0.0 175.8



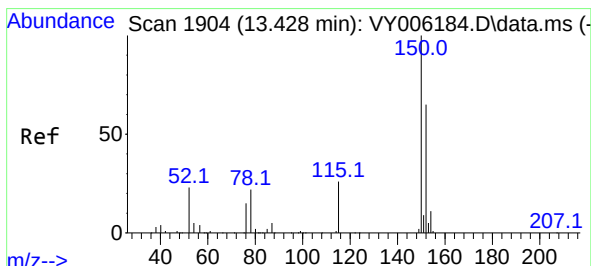
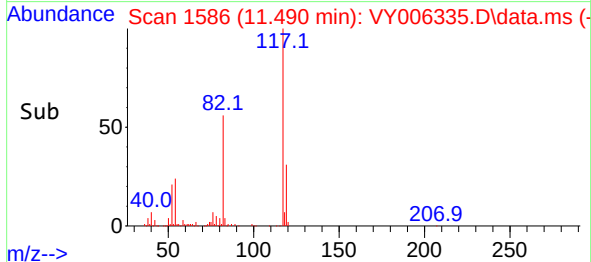
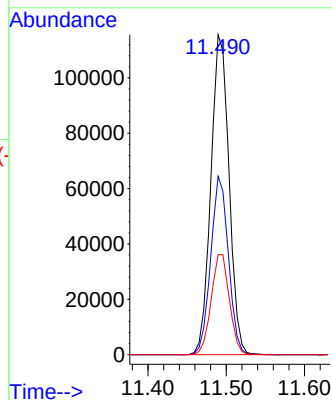
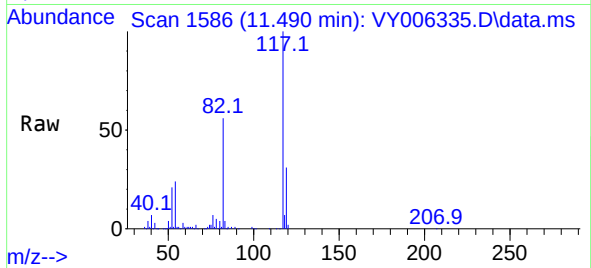


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006335.D
Acq: 07 Oct 2021 16:39

Instrument :
MSVOA_Y
ClientSampleId :
SS-07(NA)

Tgt Ion:117 Resp: 185755

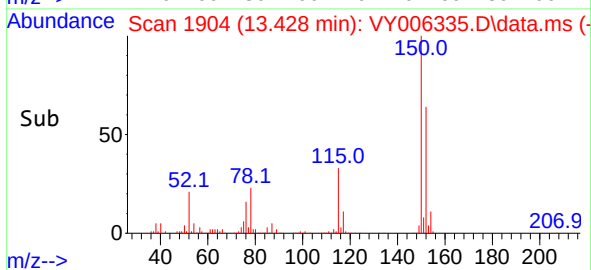
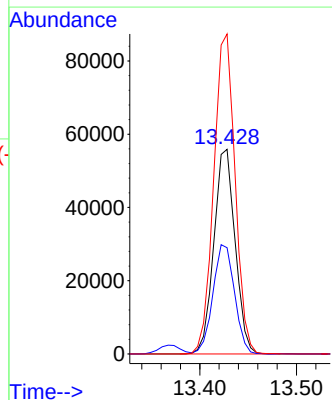
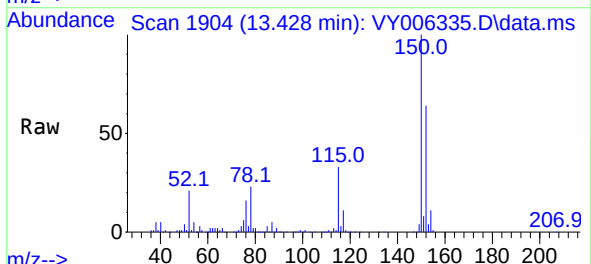
Ion	Ratio	Lower	Upper
117	100		
82	55.7	43.0	64.4
119	31.2	25.4	38.0

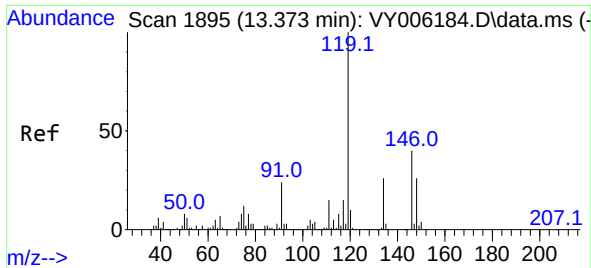


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006335.D
Acq: 07 Oct 2021 16:39

Tgt Ion:152 Resp: 85293

Ion	Ratio	Lower	Upper
152	100		
115	54.3	28.2	84.7
150	157.0	0.0	347.6





#86
 p-Isopropyltoluene
 Concen: 8.008 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY006335.D
 Acq: 07 Oct 2021 16:39

Instrument :
 MSVOA_Y
 ClientSampleId :
 SS-07(NA)

Tgt Ion:119 Resp: 44603
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.2 39.5
 91 23.7 12.4 37.2

