

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031822\
 Data File : VY007898.D
 Acq On : 18 Mar 2022 13:37
 Operator : SY/MD
 Sample : N1847-06RE
 Misc : 7.72g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CG-B1-030722-0-1-BDRE

Quant Time: Mar 19 00:12:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 13:55:34 2022
 Response via : Initial Calibration

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

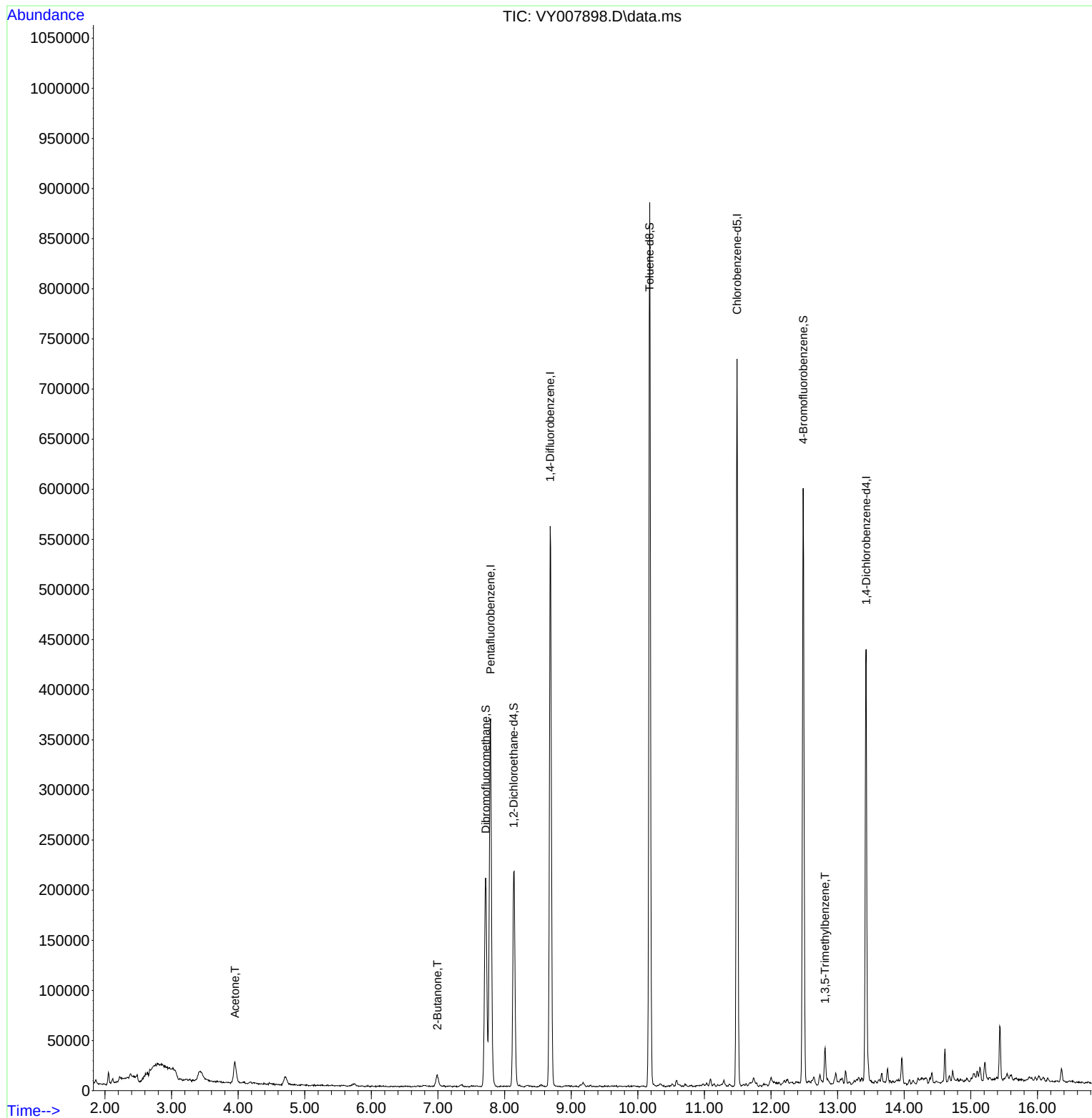
Internal Standards						
1) Pentafluorobenzene	7.789	168	288221	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	500444	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	389597	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	109360	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	167376	50.932	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.860%
35) Dibromofluoromethane	7.716	113	155271	44.179	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	88.360%
50) Toluene-d8	10.179	98	571396	54.368	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	108.740%
62) 4-Bromofluorobenzene	12.483	95	155491	30.826	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	61.660%
Target Compounds						
					Qvalue	
16) Acetone	3.954	43	35729	40.983	ug/l	91
25) 2-Butanone	6.990	43	19395	13.889	ug/l	91
80) 1,3,5-Trimethylbenzene	12.812	105	13732	1.735	ug/l	98

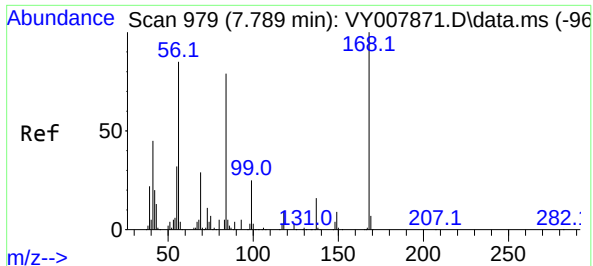
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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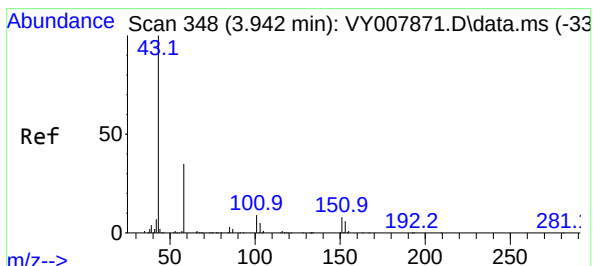
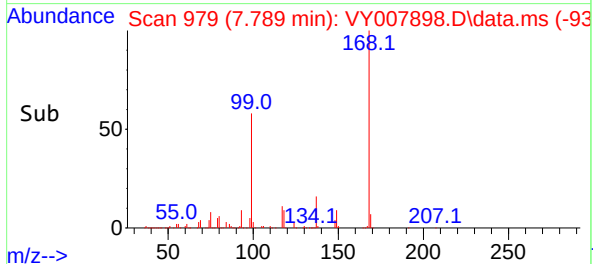
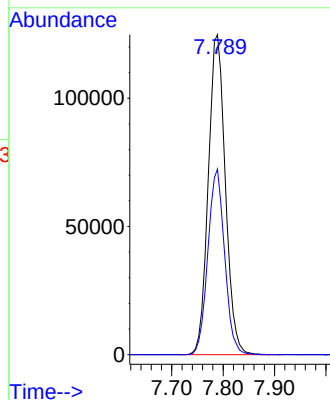
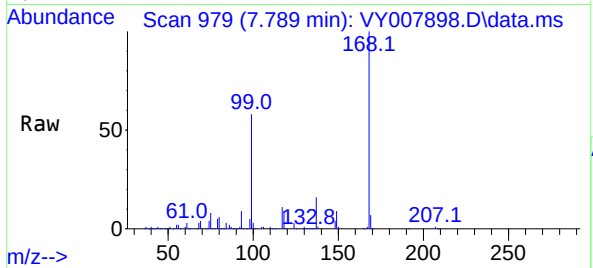




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007898.D
Acq: 18 Mar 2022 13:37

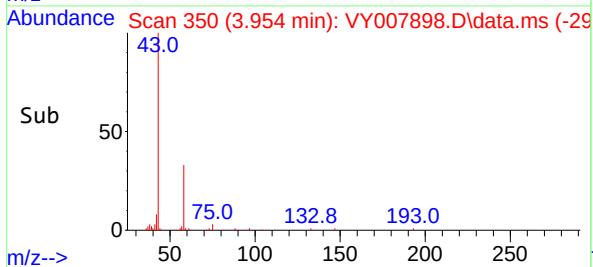
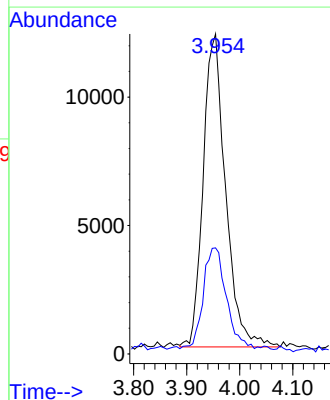
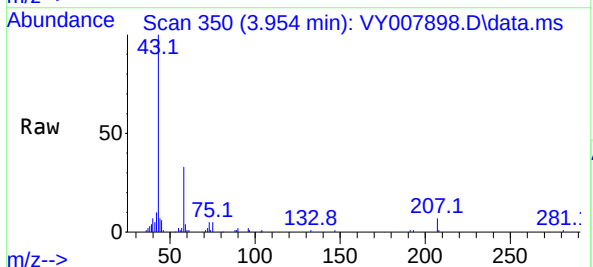
Instrument :
MSVOA_Y
ClientSampleId :
CG-B1-030722-0-1-BDRE

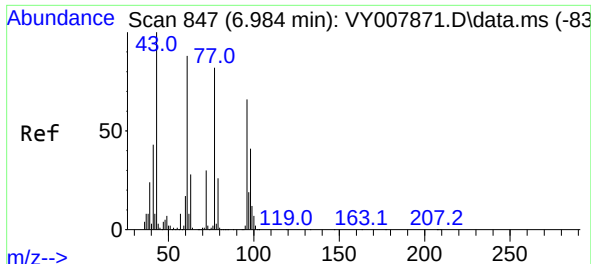
Tgt Ion:168 Resp: 288221
Ion Ratio Lower Upper
168 100
99 58.0 46.9 70.3



#16
Acetone
Concen: 40.983 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.012 min
Lab File: VY007898.D
Acq: 18 Mar 2022 13:37

Tgt Ion: 43 Resp: 35729
Ion Ratio Lower Upper
43 100
58 32.2 22.0 33.0

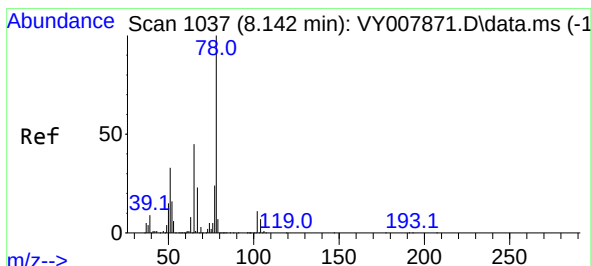
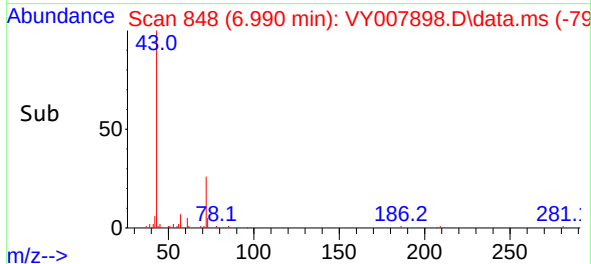
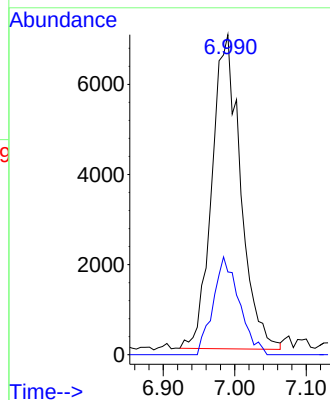
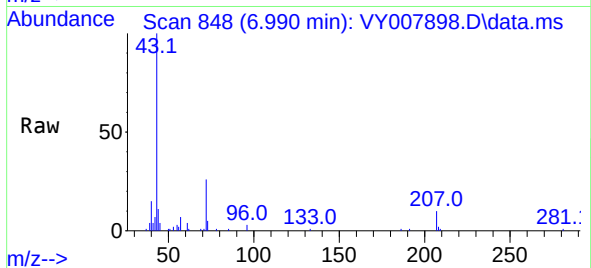




#25
2-Butanone
Concen: 13.889 ug/l
RT: 6.990 min Scan# 84
Delta R.T. 0.006 min
Lab File: VY007898.D
Acq: 18 Mar 2022 13:37

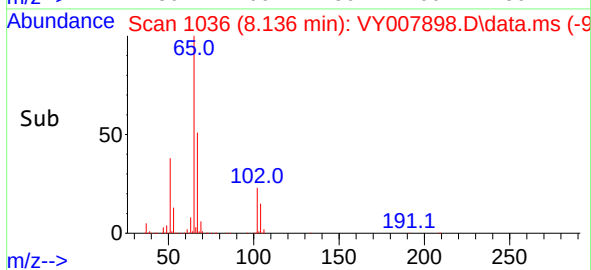
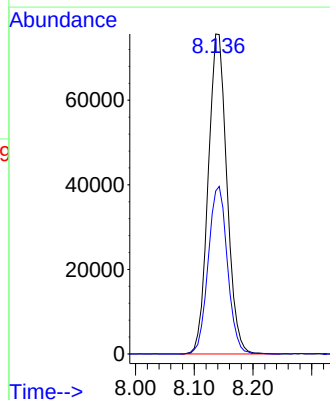
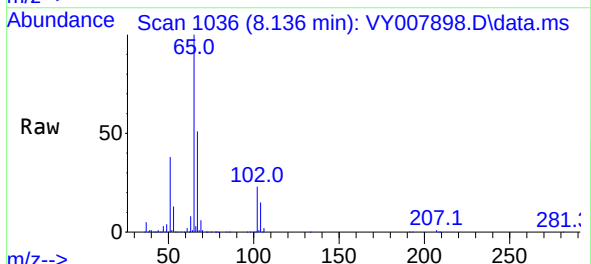
Instrument :
MSVOA_Y
ClientSampleId :
CG-B1-030722-0-1-BDRE

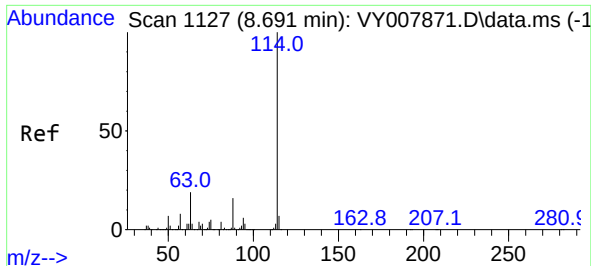
Tgt Ion: 43 Resp: 19395
Ion Ratio Lower Upper
43 100
72 26.4 17.7 26.5



#33
1,2-Dichloroethane-d4
Concen: 50.932 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VY007898.D
Acq: 18 Mar 2022 13:37

Tgt Ion: 65 Resp: 167376
Ion Ratio Lower Upper
65 100
67 53.8 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1127

Delta R.T. -0.006 min

Lab File: VY007898.D

Acq: 18 Mar 2022 13:37

Instrument :

MSVOA_Y

ClientSampleId :

CG-B1-030722-0-1-BDRE

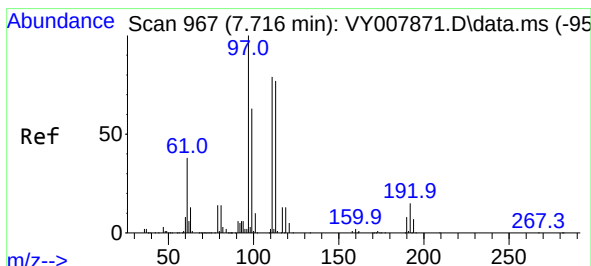
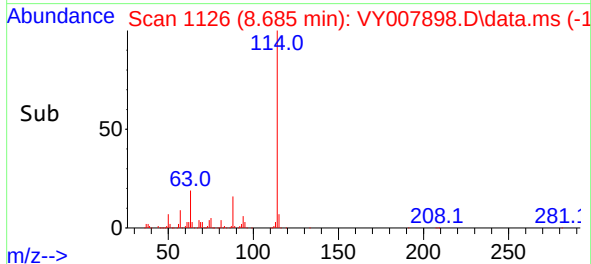
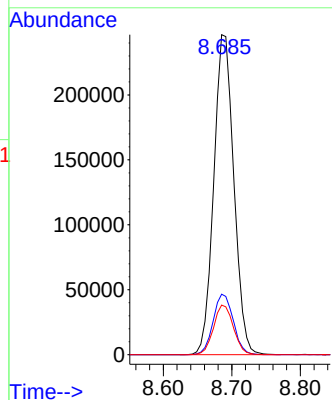
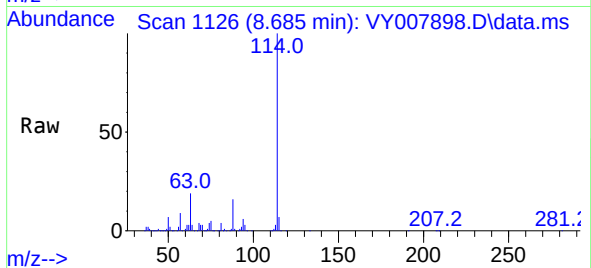
Tgt Ion:114 Resp: 500444

Ion Ratio Lower Upper

114 100

63 18.9 0.0 43.2

88 15.5 0.0 31.8



#35

Dibromofluoromethane

Concen: 44.179 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.000 min

Lab File: VY007898.D

Acq: 18 Mar 2022 13:37

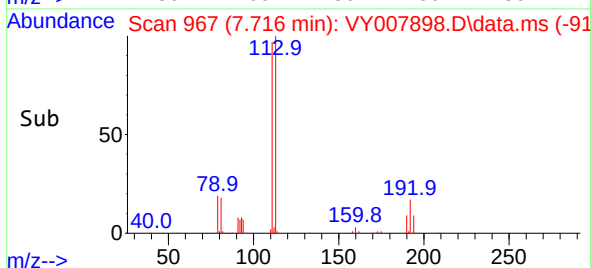
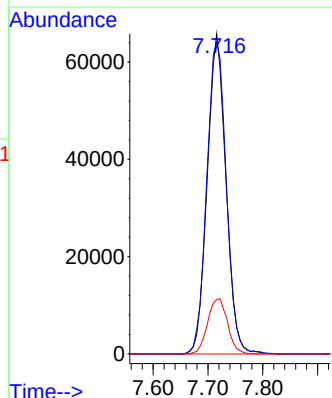
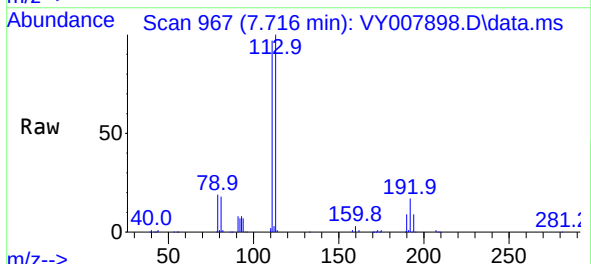
Tgt Ion:113 Resp: 155271

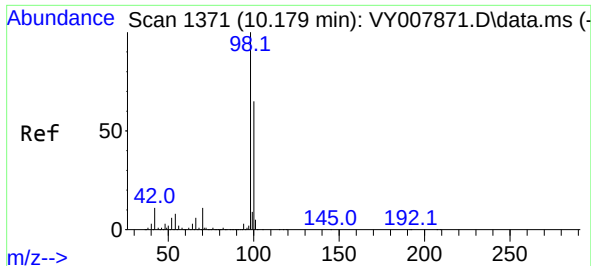
Ion Ratio Lower Upper

113 100

111 102.4 82.6 124.0

192 18.4 17.6 26.4

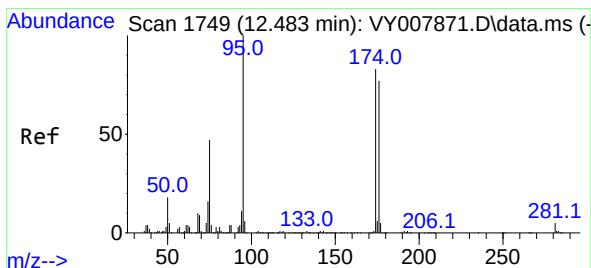
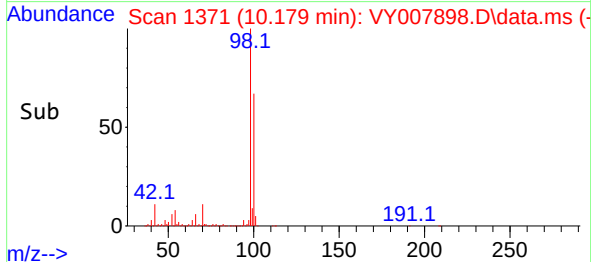
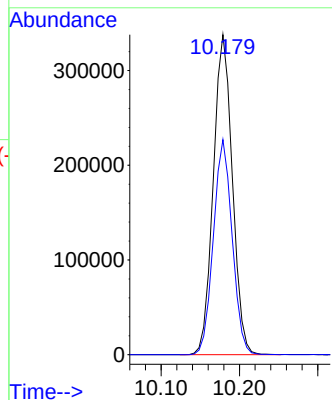
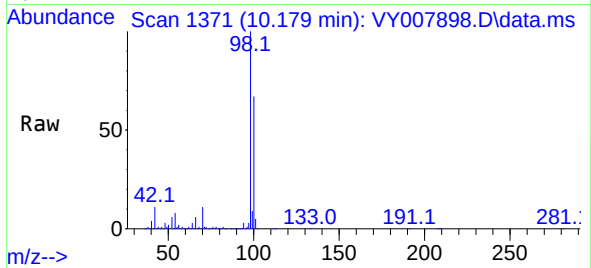




#50
Toluene-d8
Concen: 54.368 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY007898.D
Acq: 18 Mar 2022 13:37

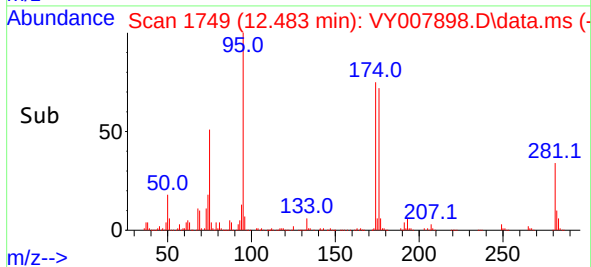
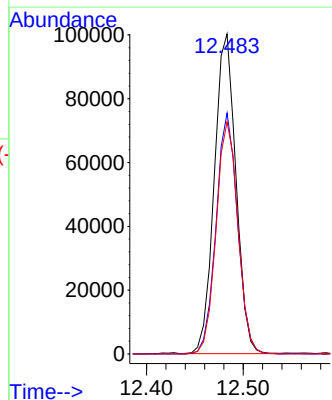
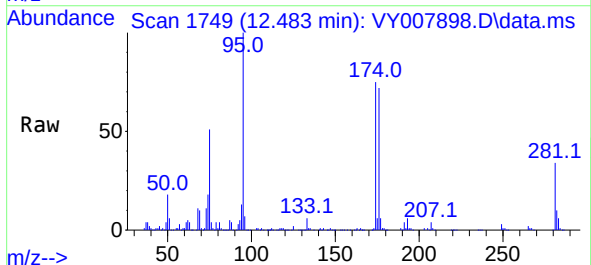
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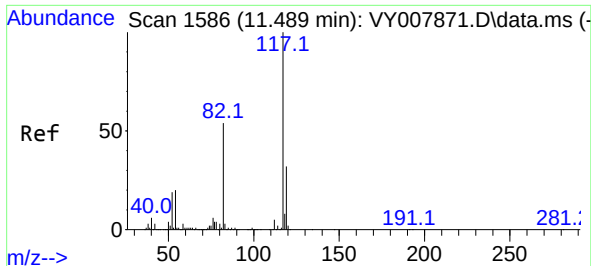
Tgt Ion: 98 Resp: 571396
Ion Ratio Lower Upper
98 100
100 66.3 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 30.826 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY007898.D
Acq: 18 Mar 2022 13:37

Tgt Ion: 95 Resp: 155491
Ion Ratio Lower Upper
95 100
174 74.6 0.0 177.0
176 72.8 0.0 175.8

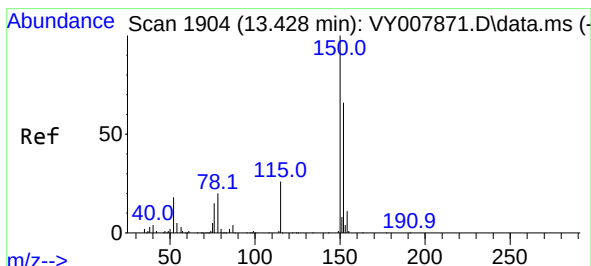
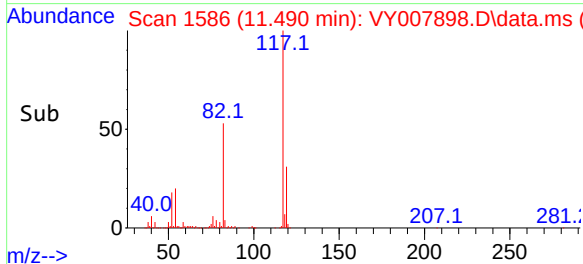
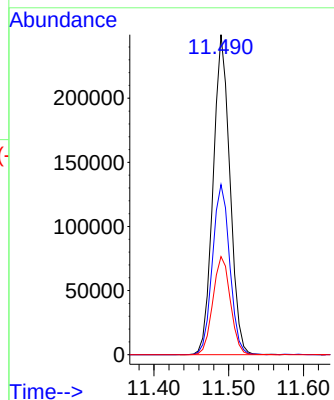
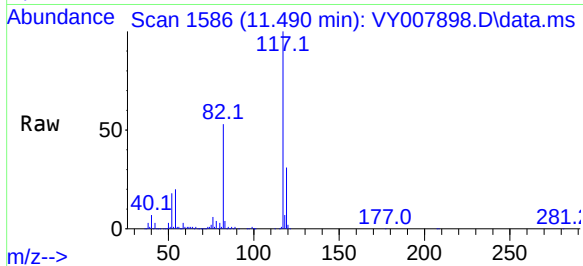




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007898.D
Acq: 18 Mar 2022 13:37

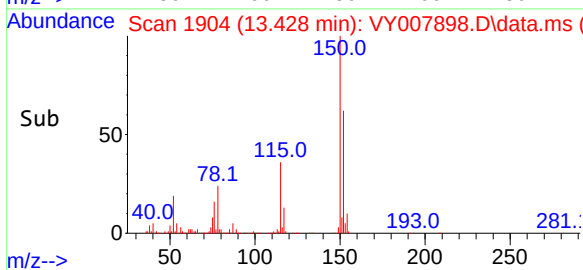
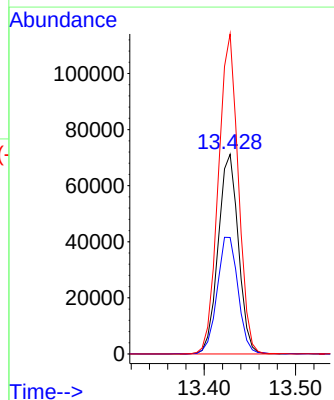
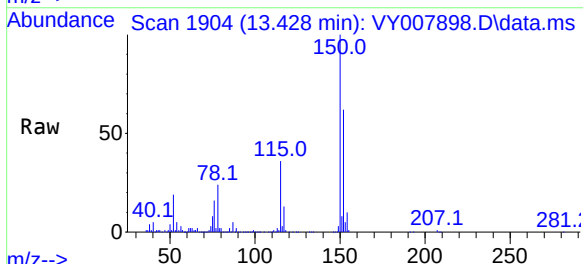
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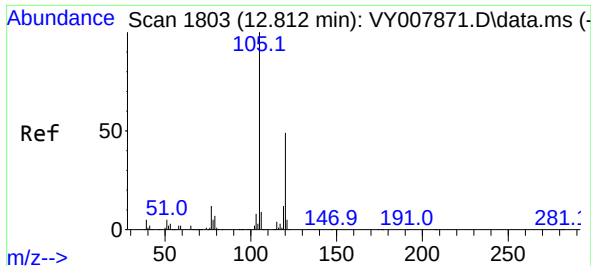
Tgt Ion:117 Resp: 389597
Ion Ratio Lower Upper
117 100
82 53.1 43.0 64.4
119 30.7 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY007898.D
Acq: 18 Mar 2022 13:37

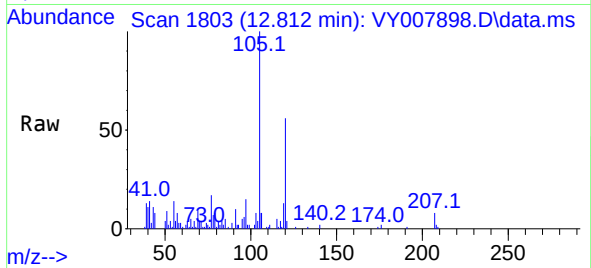
Tgt Ion:152 Resp: 109360
Ion Ratio Lower Upper
152 100
115 60.8 28.2 84.7
150 158.2 0.0 347.6





#80
 1,3,5-Trimethylbenzene
 Concen: 1.735 ug/l
 RT: 12.812 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VY007898.D
 Acq: 18 Mar 2022 13:37

Instrument :
 MSVOA_Y
 ClientSampleId :
 CG-B1-030722-0-1-BDRE



Tgt Ion:105 Resp: 13732
 Ion Ratio Lower Upper
 105 100
 120 50.3 24.4 73.4

