

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082021\
 Data File : VY005806.D
 Acq On : 20 Aug 2021 20:20
 Operator : SY/MD
 Sample : M3463-27
 Misc : 5.23G/5ML/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SWCS-23-0204

Quant Time: Aug 23 01:11:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

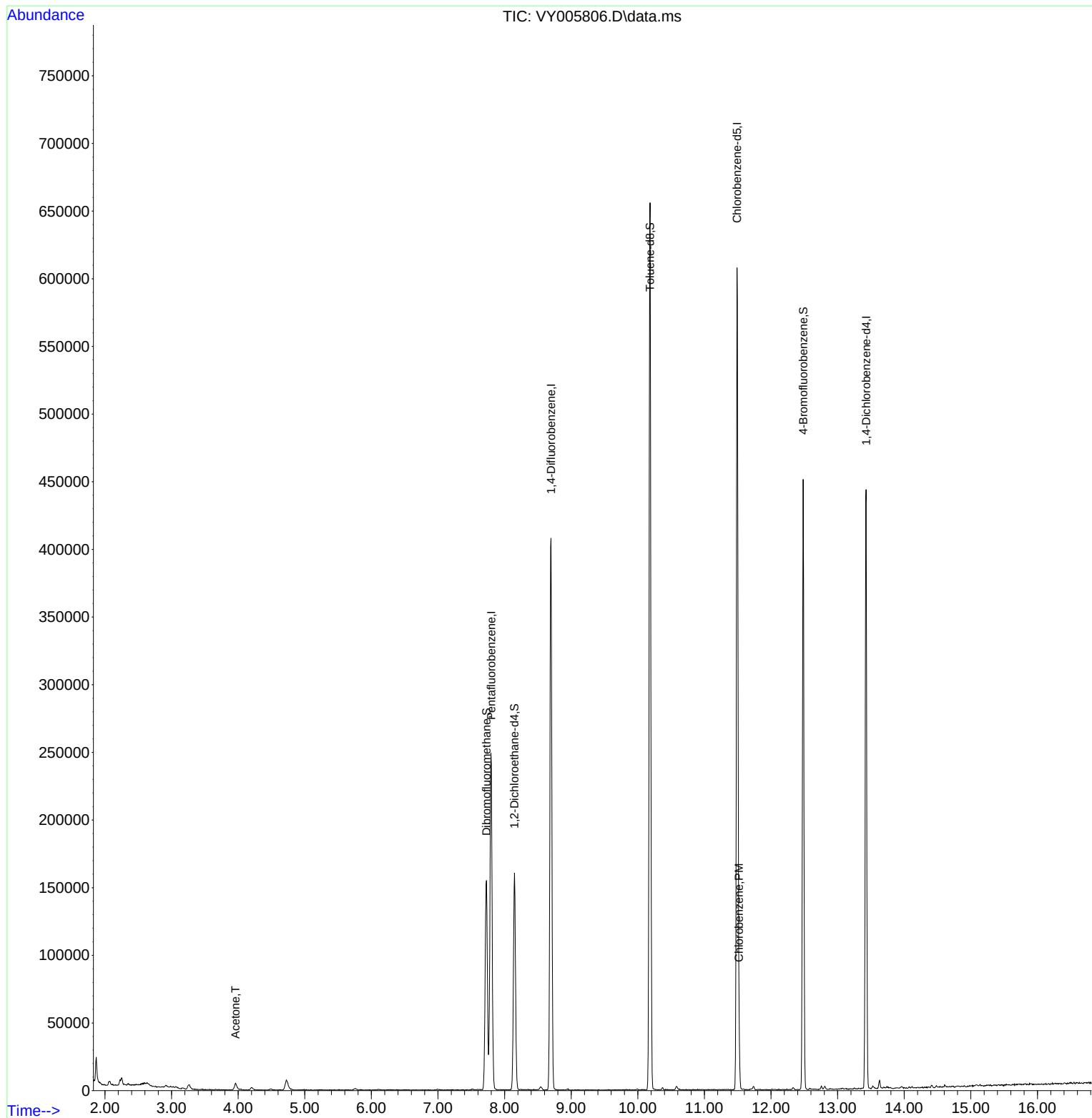
Internal Standards						
1) Pentafluorobenzene	7.801	168	202368	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	347739	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	319993	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	115614	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	127706	62.342	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 124.680%	
35) Dibromofluoromethane	7.728	113	104494	53.672	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.340%	
50) Toluene-d8	10.185	98	433641	53.108	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 106.220%	
62) 4-Bromofluorobenzene	12.483	95	122524	45.314	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 90.620%	
Target Compounds						
						Qvalue
16) Acetone	3.960	43	8459	16.379	ug/l	99
65) Chlorobenzene	11.520	112	22491	3.493	ug/l	95

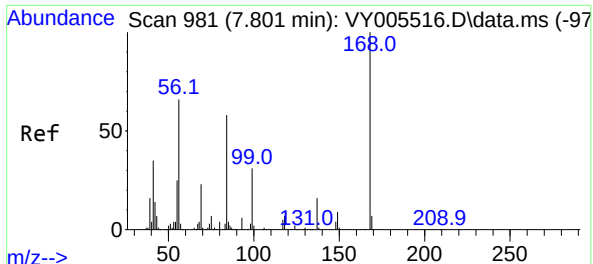
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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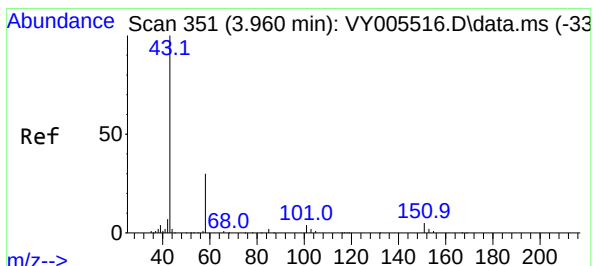
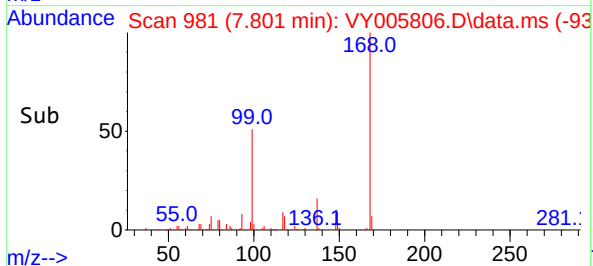
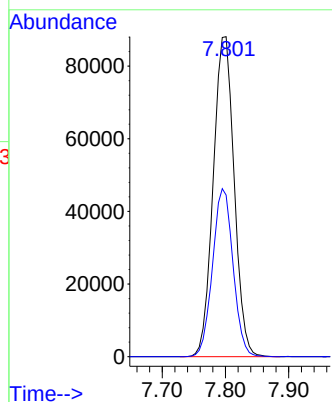
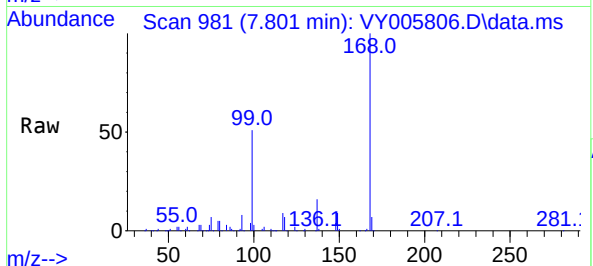




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005806.D
Acq: 20 Aug 2021 20:20

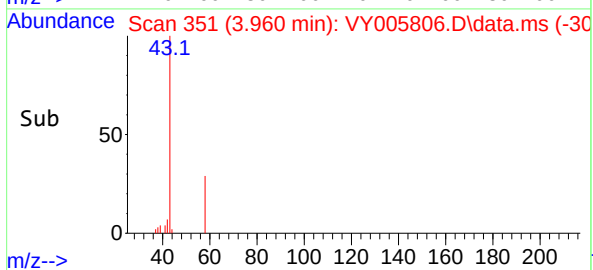
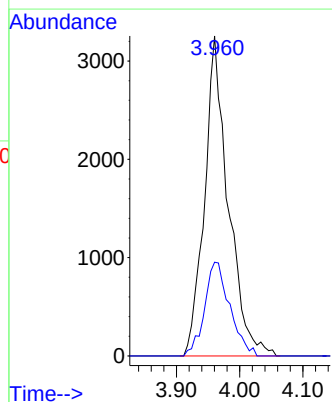
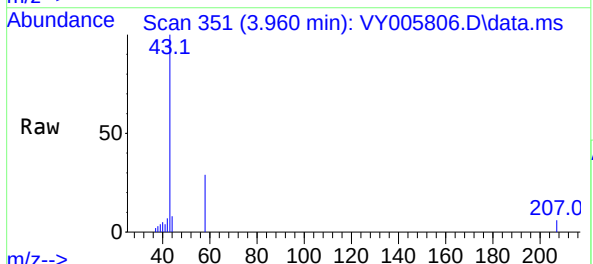
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-23-0204

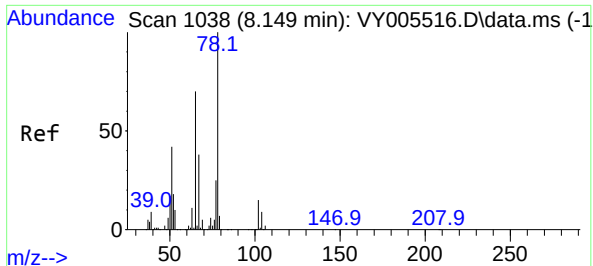
Tgt Ion:168 Resp: 202368
Ion Ratio Lower Upper
168 100
99 50.5 38.9 58.3



#16
Acetone
Concen: 16.379 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005806.D
Acq: 20 Aug 2021 20:20

Tgt Ion: 43 Resp: 8459
Ion Ratio Lower Upper
43 100
58 29.3 23.8 35.6

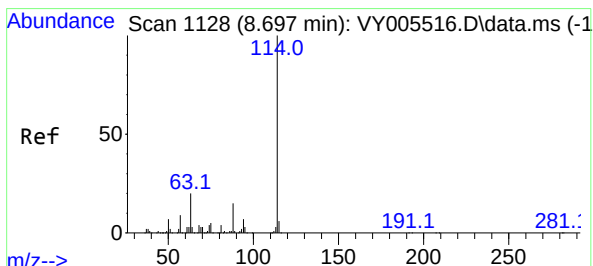
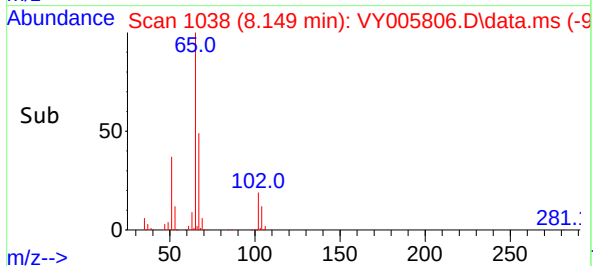
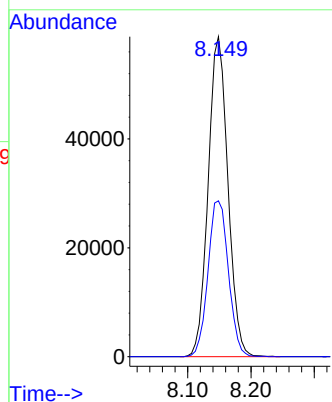
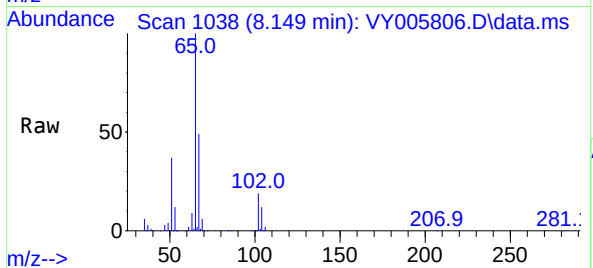




#33
1,2-Dichloroethane-d4
Concen: 62.342 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005806.D
Acq: 20 Aug 2021 20:20

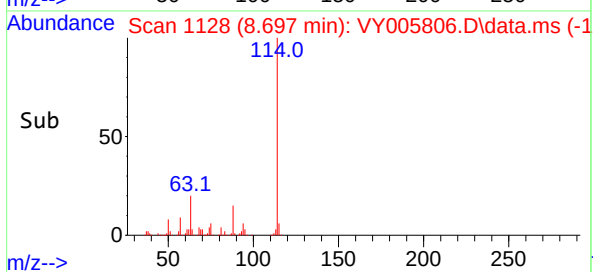
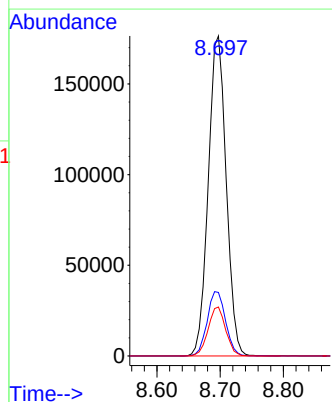
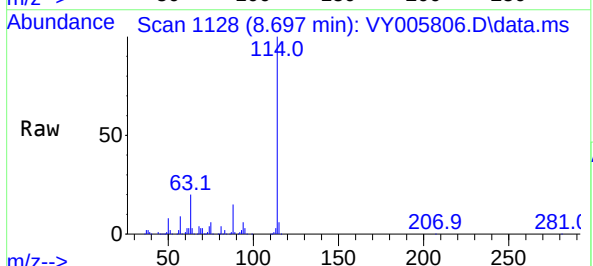
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-23-0204

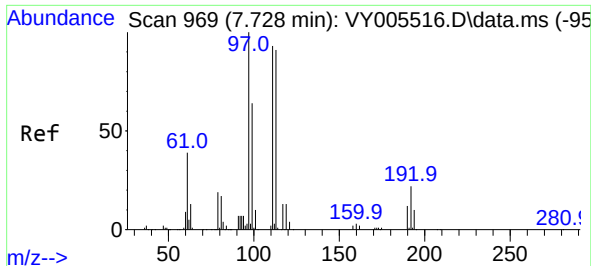
Tgt Ion: 65 Resp: 127706
Ion Ratio Lower Upper
65 100
67 50.4 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005806.D
Acq: 20 Aug 2021 20:20

Tgt Ion:114 Resp: 347739
Ion Ratio Lower Upper
114 100
63 19.8 0.0 39.2
88 15.3 0.0 30.8





#35

Dibromofluoromethane

Concen: 53.672 ug/l

RT: 7.728 min Scan# 969

Delta R.T. -0.000 min

Lab File: VY005806.D

Acq: 20 Aug 2021 20:20

Instrument :

MSVOA_Y

ClientSampleId :

SWCS-23-0204

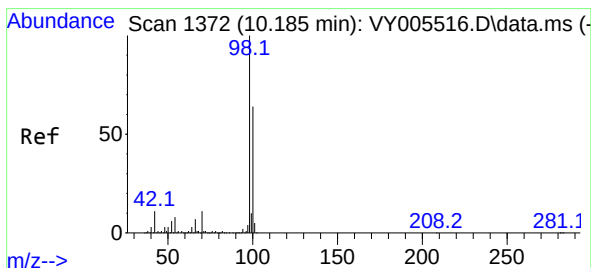
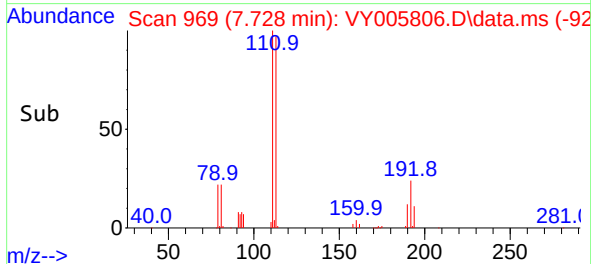
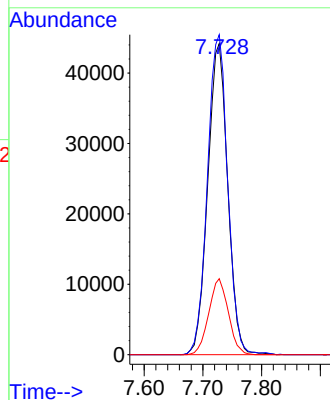
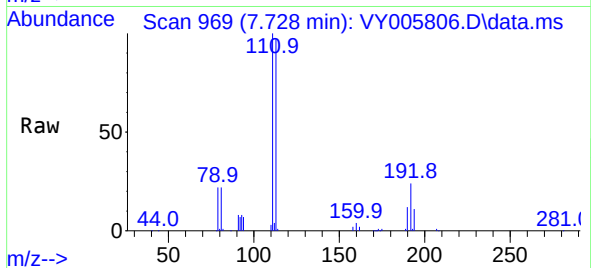
Tgt Ion:113 Resp: 104494

Ion Ratio Lower Upper

113 100

111 104.2 81.9 122.9

192 23.9 19.2 28.8



#50

Toluene-d8

Concen: 53.108 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.000 min

Lab File: VY005806.D

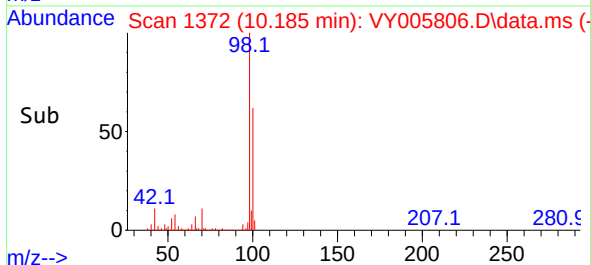
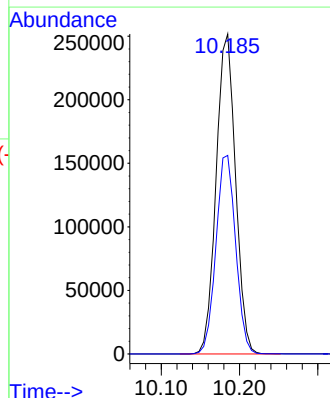
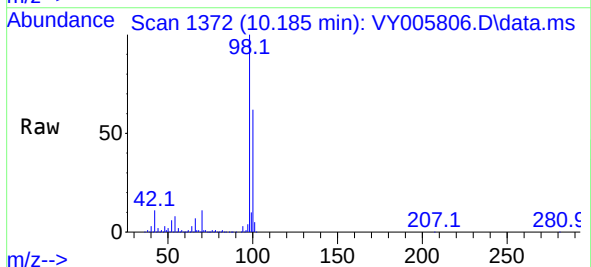
Acq: 20 Aug 2021 20:20

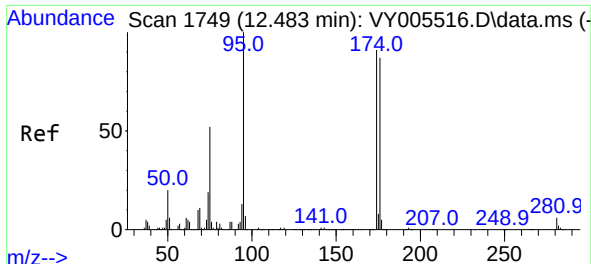
Tgt Ion: 98 Resp: 433641

Ion Ratio Lower Upper

98 100

100 62.9 51.3 76.9

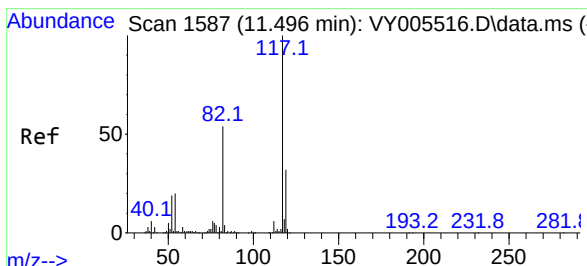
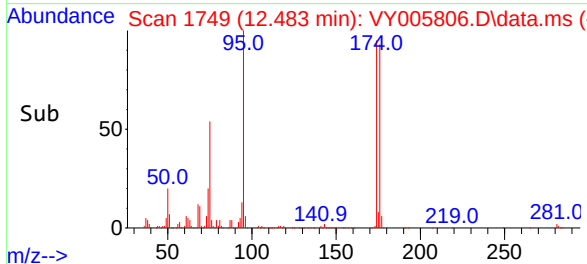
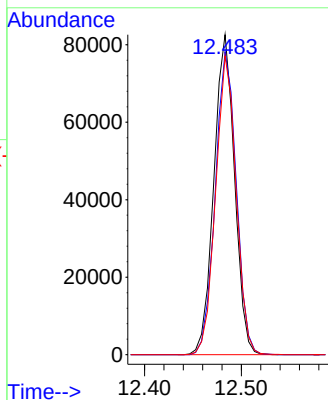
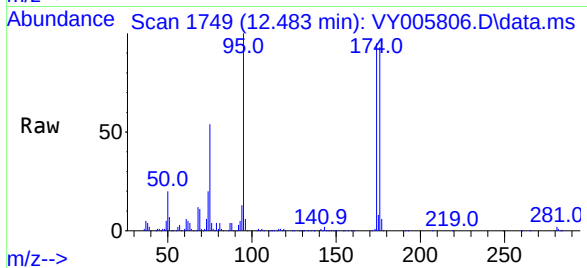




#62
4-Bromofluorobenzene
Concen: 45.314 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005806.D
Acq: 20 Aug 2021 20:20

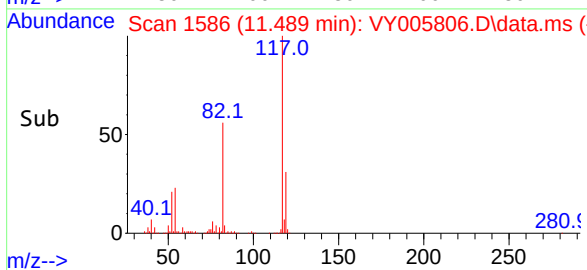
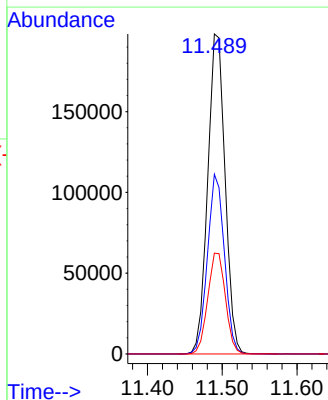
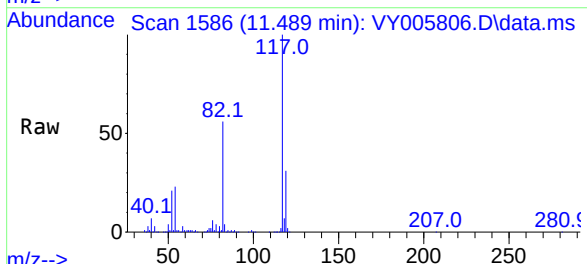
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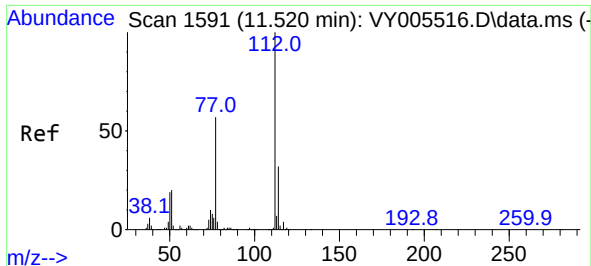
Tgt Ion:	95	Resp:	122524
Ion	Ratio	Lower	Upper
95	100		
174	96.0	0.0	191.4
176	92.5	0.0	183.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005806.D
Acq: 20 Aug 2021 20:20

Tgt Ion:	117	Resp:	319993
Ion	Ratio	Lower	Upper
117	100		
82	56.1	43.5	65.3
119	31.5	25.5	38.3

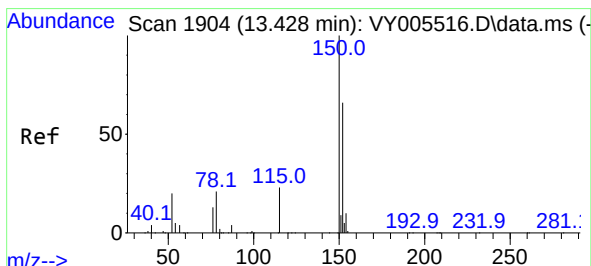
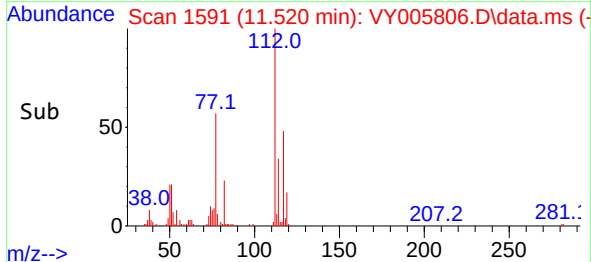
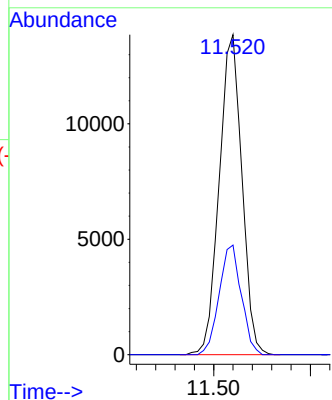
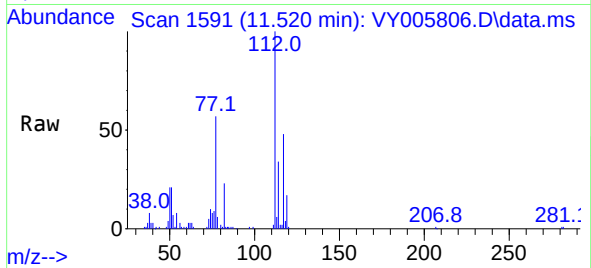




#65
Chlorobenzene
Concen: 3.493 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005806.D
Acq: 20 Aug 2021 20:20

Instrument :
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SWCS-23-0204

Tgt Ion:112 Resp: 22491
Ion Ratio Lower Upper
112 100
114 34.3 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005806.D
Acq: 20 Aug 2021 20:20

Tgt Ion:152 Resp: 115614
Ion Ratio Lower Upper
152 100
115 54.4 27.3 81.9
150 154.9 0.0 350.2

