

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061121\
 Data File : VY005127.D
 Acq On : 11 Jun 2021 16:17
 Operator : SY/MD
 Sample : M2678-10
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 0243-AMND-COMPOSITE-H

Quant Time: Jun 12 00:36:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 2021
 Response via : Initial Calibration

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

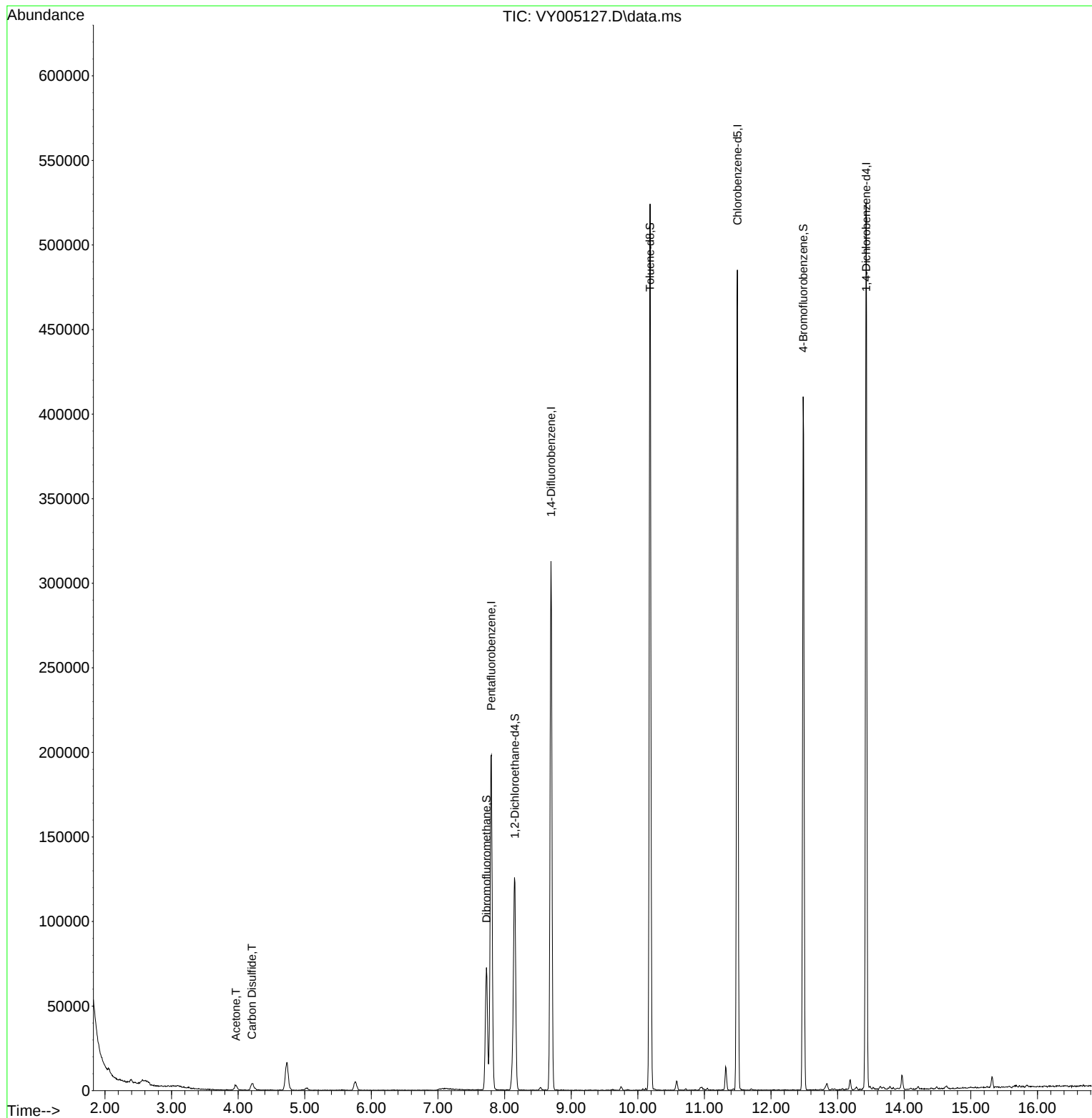
Internal Standards						
1) Pentafluorobenzene	7.801	168	151767	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	269586	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	269064	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	130257	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	98253	61.238	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	122.480%
35) Dibromofluoromethane	7.728	113	50099	34.541	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	69.080%
50) Toluene-d8	10.185	98	335738	55.736	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	111.480%
62) 4-Bromofluorobenzene	12.483	95	114797	55.413	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	110.820%
Target Compounds						
						Qvalue
16) Acetone	3.967	43	5261	13.621	ug/l	98
17) Carbon Disulfide	4.204	76	6078	1.267	ug/l #	94

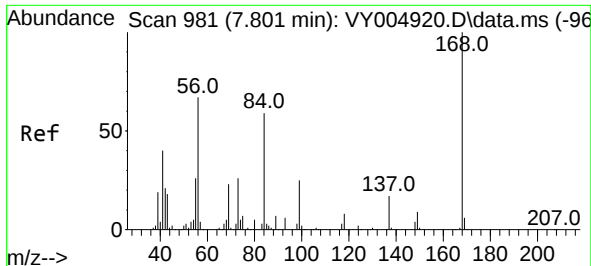
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_Y
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0243-AMND-COMPOSITE-H

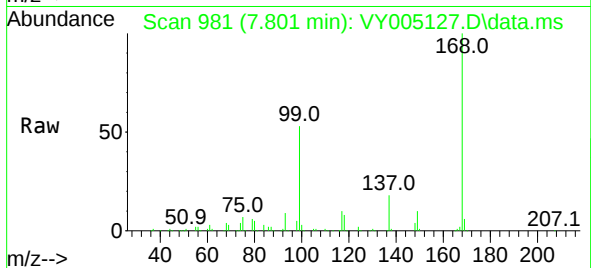
Quant Time: Jun 12 00:36:51 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
Quant Title : SW846 8260
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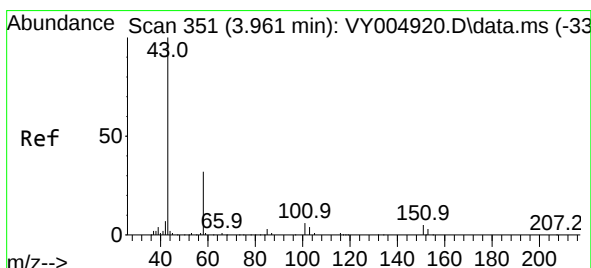
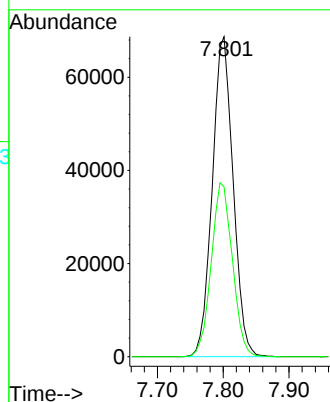
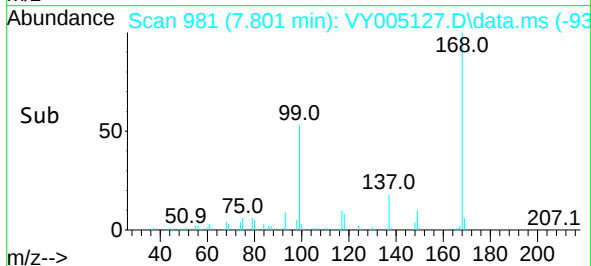


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005127.D
Acq: 11 Jun 2021 16:17

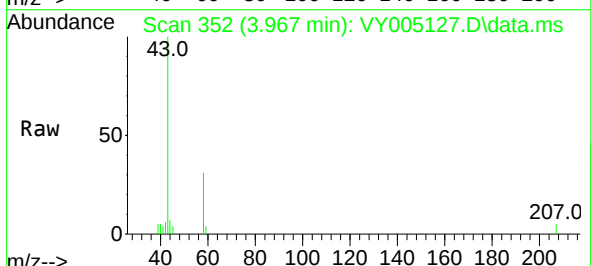
Instrument :
MSVOA_Y
ClientSampleId :
0243-AMND-COMPOSITE-H



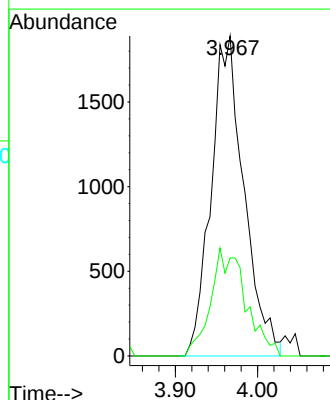
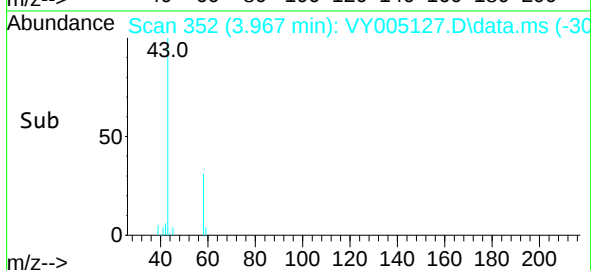
Tgt Ion:168 Resp: 151767
Ion Ratio Lower Upper
168 100
99 53.1 43.9 65.9

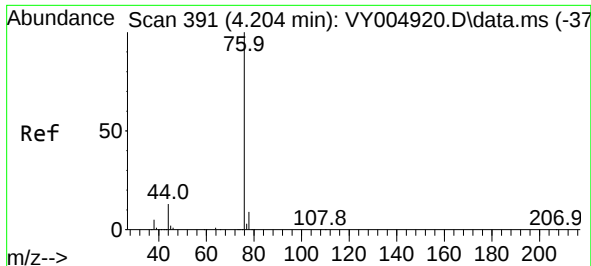


#16
Acetone
Concen: 13.621 ug/l
RT: 3.967 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY005127.D
Acq: 11 Jun 2021 16:17



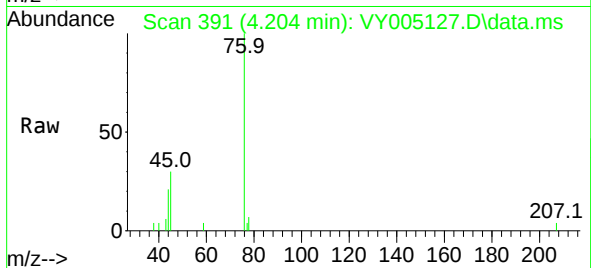
Tgt Ion: 43 Resp: 5261
Ion Ratio Lower Upper
43 100
58 30.6 25.3 37.9



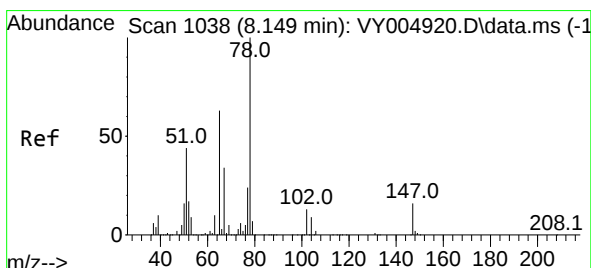
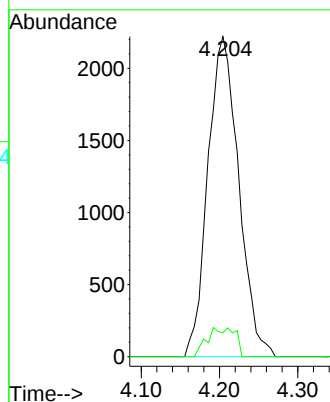
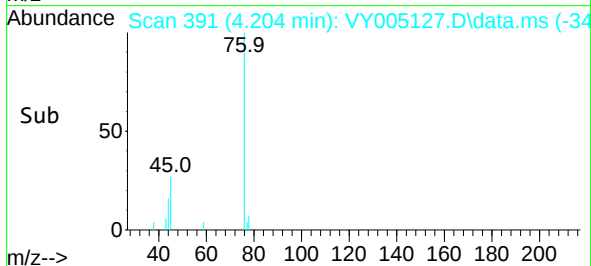


#17
Carbon Disulfide
Concen: 1.267 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005127.D
Acq: 11 Jun 2021 16:17

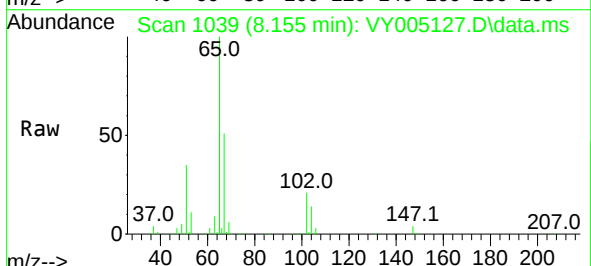
Instrument :
MSVOA_Y
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0243-AMND-COMPOSITE-H



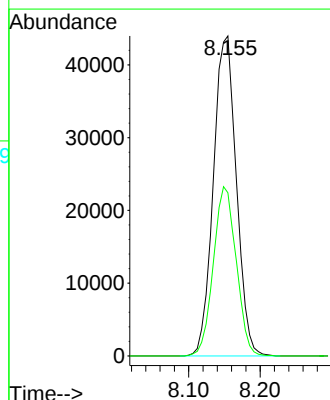
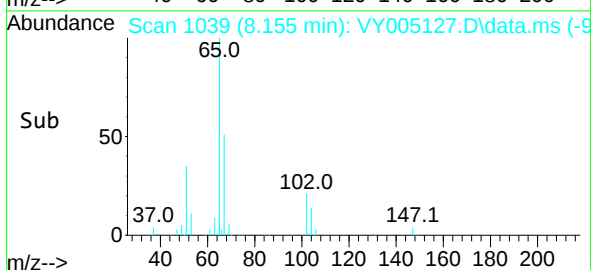
Tgt Ion: 76 Resp: 6078
Ion Ratio Lower Upper
76 100
78 7.4 7.6 11.4#

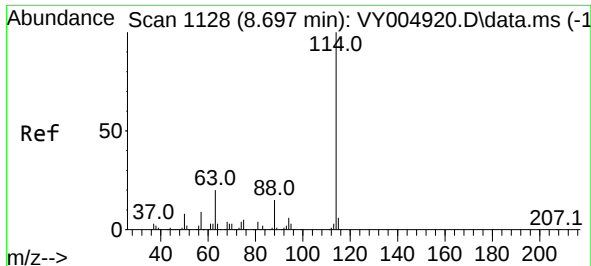


#33
1,2-Dichloroethane-d4
Concen: 61.238 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY005127.D
Acq: 11 Jun 2021 16:17



Tgt Ion: 65 Resp: 98253
Ion Ratio Lower Upper
65 100
67 52.6 0.0 110.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VY005127.D

Acq: 11 Jun 2021 16:17

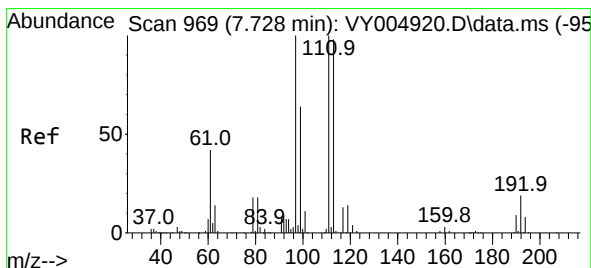
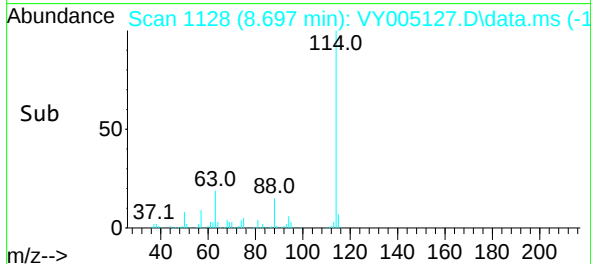
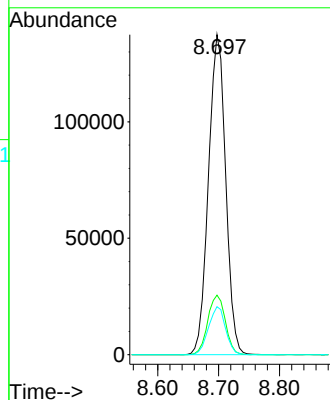
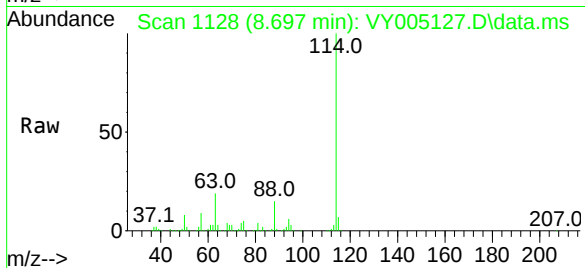
Tgt Ion:114 Resp: 269586

Ion Ratio Lower Upper

114 100

63 18.6 0.0 41.0

88 15.0 0.0 30.6



#35

Dibromofluoromethane

Concen: 34.541 ug/l

RT: 7.728 min Scan# 969

Delta R.T. -0.000 min

Lab File: VY005127.D

Acq: 11 Jun 2021 16:17

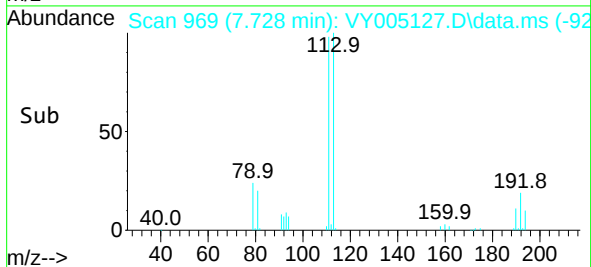
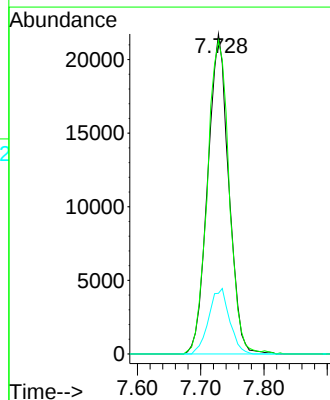
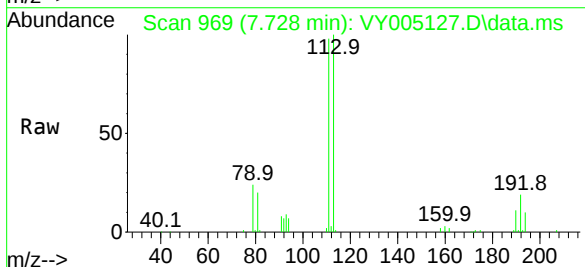
Tgt Ion:113 Resp: 50099

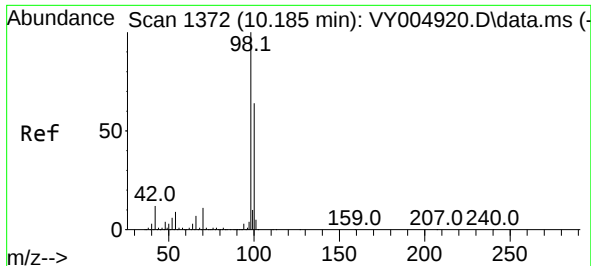
Ion Ratio Lower Upper

113 100

111 102.1 81.8 122.8

192 20.2 15.3 22.9

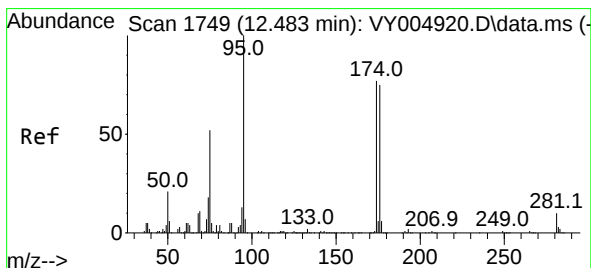
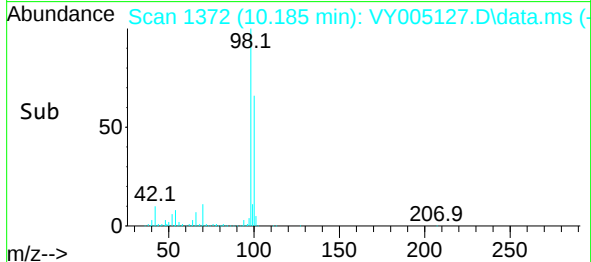
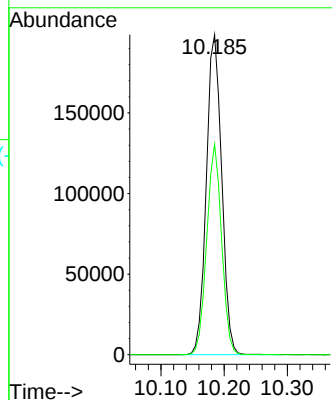
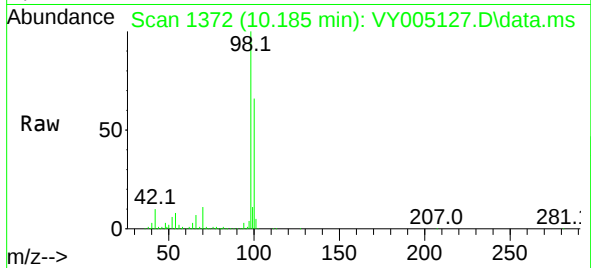




#50
Toluene-d8
Concen: 55.736 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005127.D
Acq: 11 Jun 2021 16:17

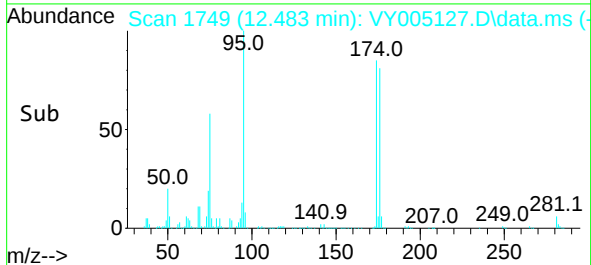
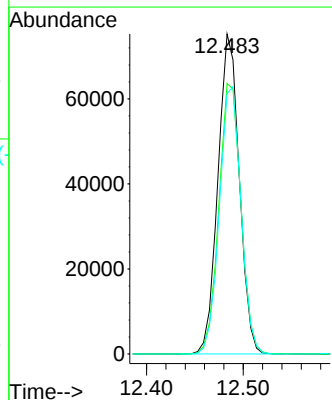
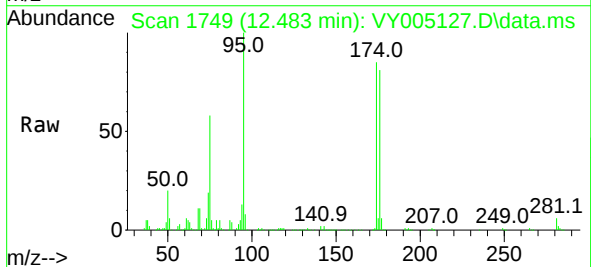
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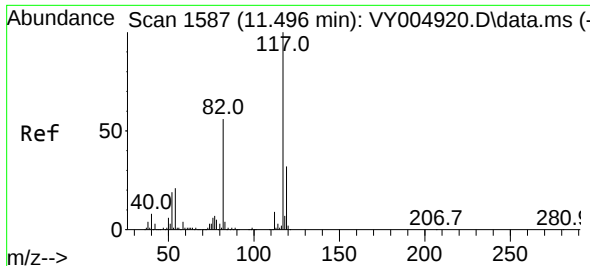
Tgt Ion: 98 Resp: 335738
Ion Ratio Lower Upper
98 100
100 63.7 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 55.413 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005127.D
Acq: 11 Jun 2021 16:17

Tgt Ion: 95 Resp: 114797
Ion Ratio Lower Upper
95 100
174 87.4 0.0 160.8
176 84.7 0.0 155.6

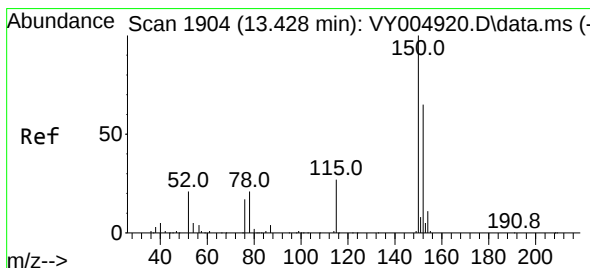
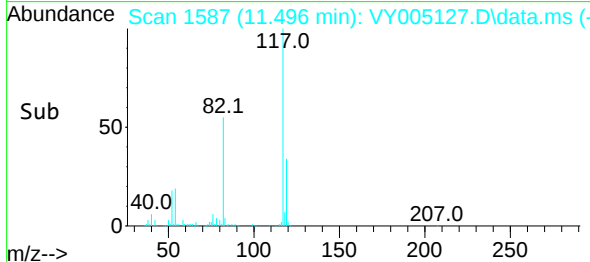
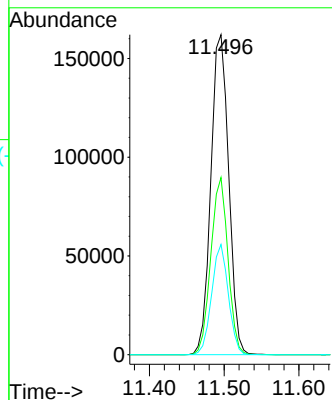
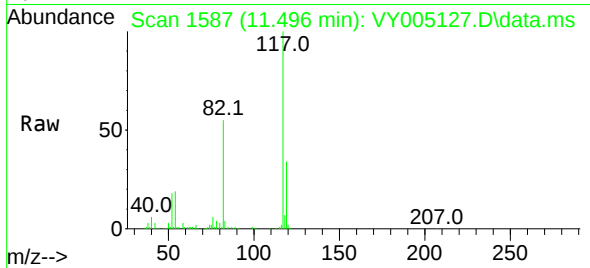




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005127.D
Acq: 11 Jun 2021 16:17

Instrument :
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Tgt Ion:117 Resp: 269064
Ion Ratio Lower Upper
117 100
82 55.4 44.8 67.2
119 34.4 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: VY005127.D
Acq: 11 Jun 2021 16:17

Tgt Ion:152 Resp: 130257
Ion Ratio Lower Upper
152 100
115 57.7 29.9 89.7
150 155.4 0.0 347.8

