

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060421\
 Data File : VY004964.D
 Acq On : 04 Jun 2021 15:08
 Operator : SY/MD
 Sample : M2613-03
 Misc : 10.81G/5ML/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 18-B12(86-90)

Quant Time: Jun 05 01:33:48 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)

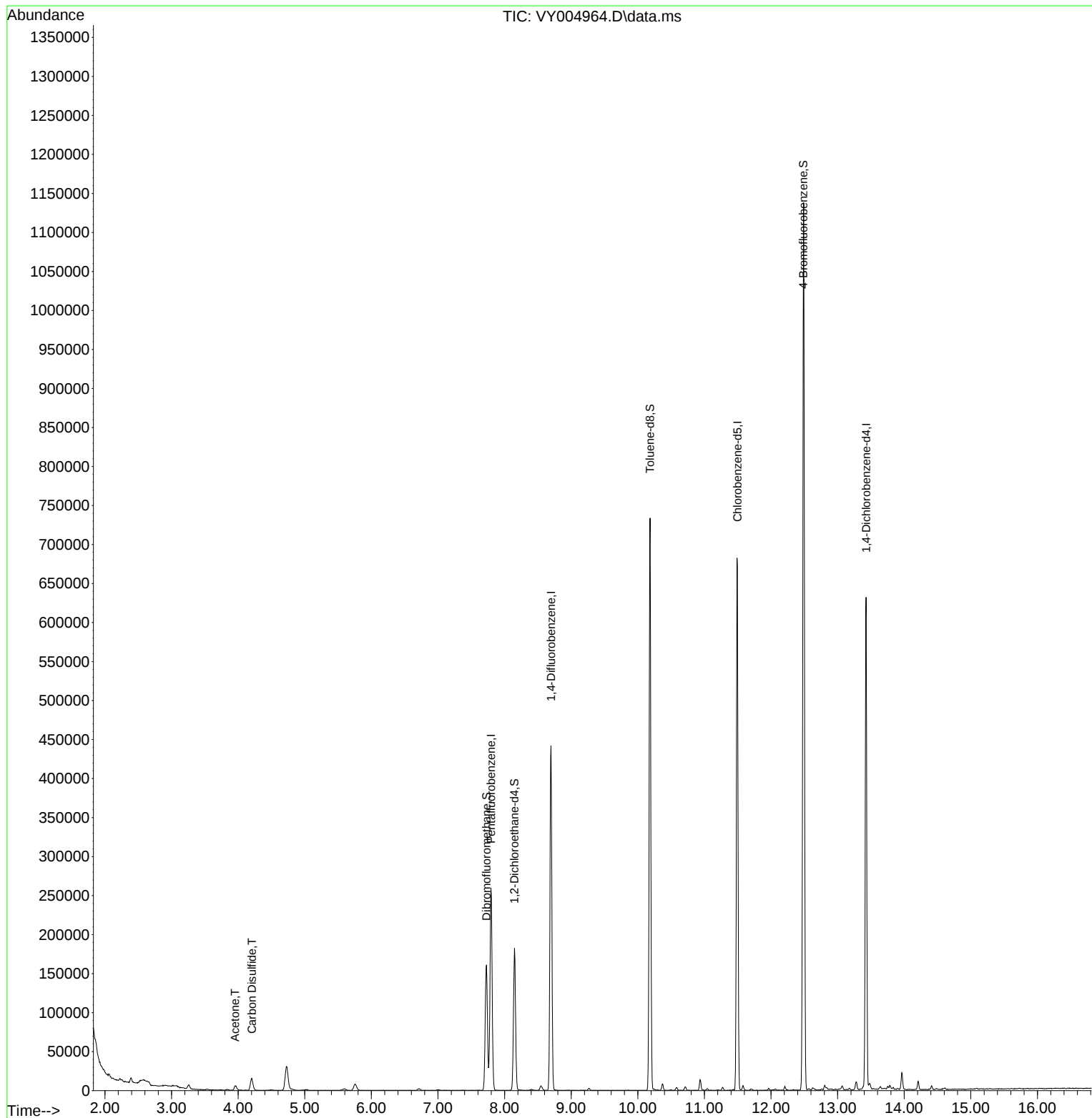
Internal Standards						
1) Pentafluorobenzene	7.795	168	193135	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	368329	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	358259	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	154988	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	136277	66.744	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 133.480%	
35) Dibromofluoromethane	7.728	113	113544	57.298	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 114.600%	
50) Toluene-d8	10.185	98	461053	56.020	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 112.040%	
62) 4-Bromofluorobenzene	12.483	95	162485	57.406	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 114.820%	
Target Compounds						Qvalue
16) Acetone	3.954	43	9689	19.713	ug/l	90
17) Carbon Disulfide	4.204	76	30224	4.952	ug/l	99

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

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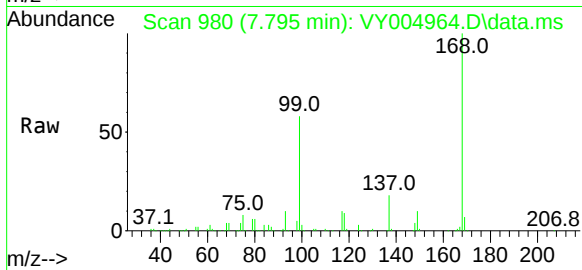
Quant Time: Jun 05 01:33:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 03 04:43:33 2021
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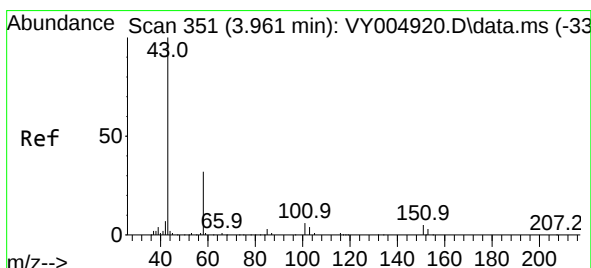
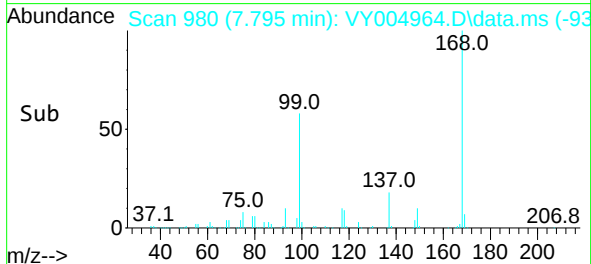
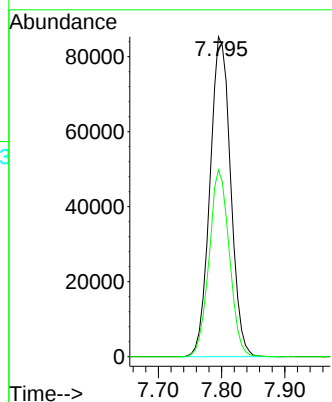


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY004964.D
Acq: 04 Jun 2021 15:08

Instrument :
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ClientSampleId :
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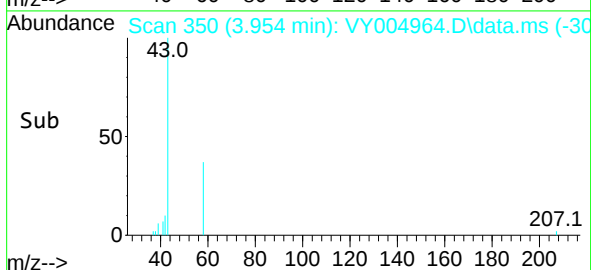
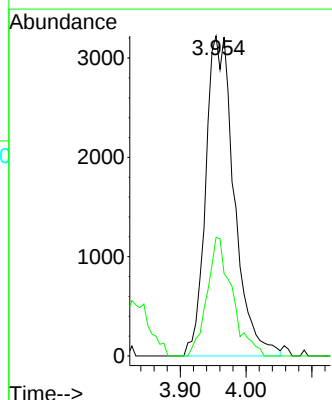
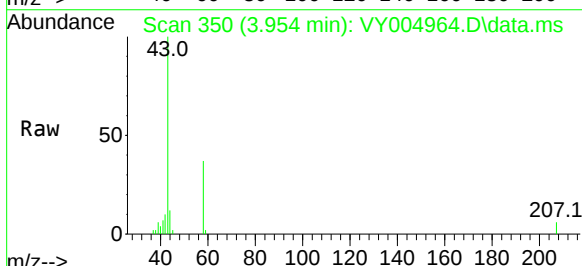


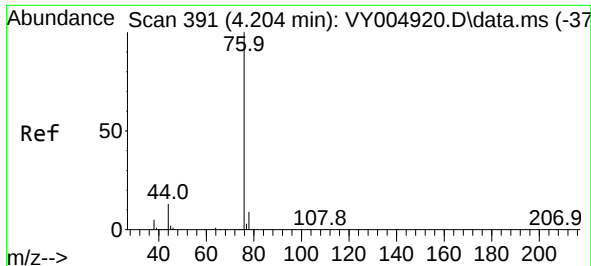
Tgt Ion:168 Resp: 193135
Ion Ratio Lower Upper
168 100
99 58.4 43.9 65.9



#16
Acetone
Concen: 19.713 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY004964.D
Acq: 04 Jun 2021 15:08

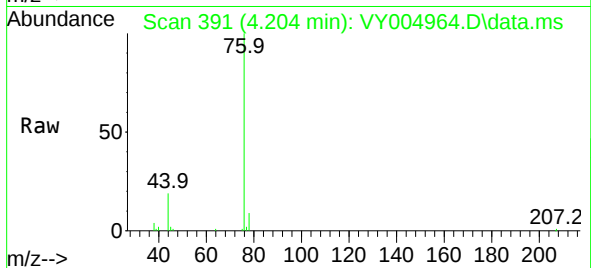
Tgt Ion: 43 Resp: 9689
Ion Ratio Lower Upper
43 100
58 37.0 25.3 37.9



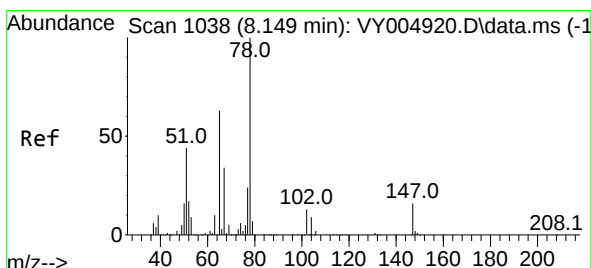
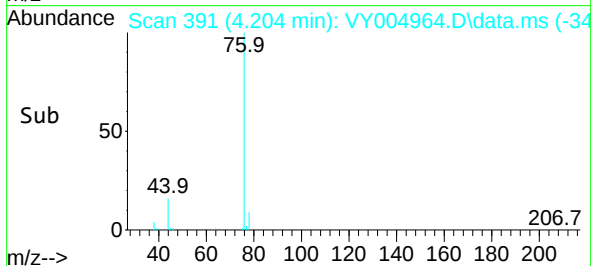
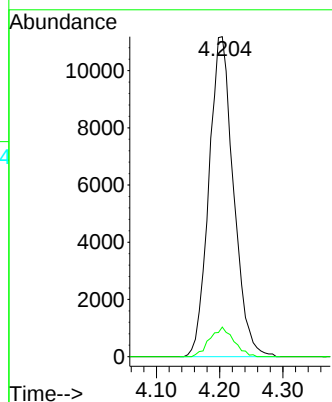


#17
Carbon Disulfide
Concen: 4.952 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY004964.D
Acq: 04 Jun 2021 15:08

Instrument :
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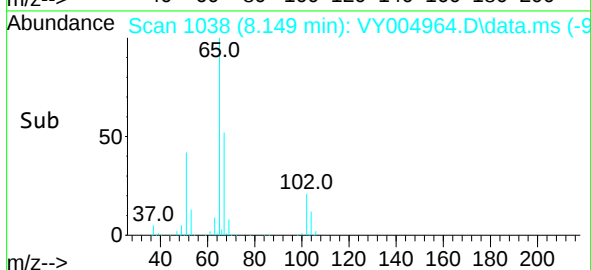
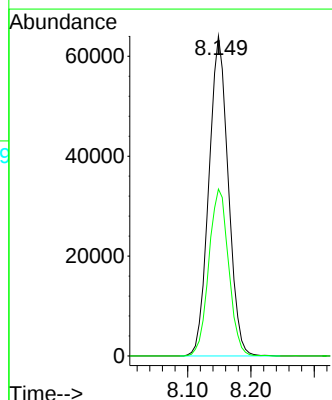
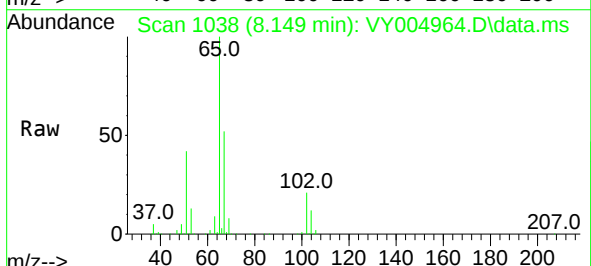


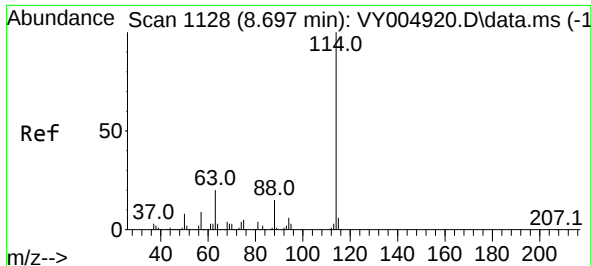
Tgt Ion: 76 Resp: 30224
Ion Ratio Lower Upper
76 100
78 9.2 7.6 11.4



#33
1,2-Dichloroethane-d4
Concen: 66.744 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004964.D
Acq: 04 Jun 2021 15:08

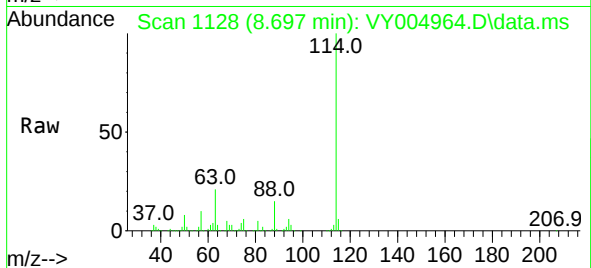
Tgt Ion: 65 Resp: 136277
Ion Ratio Lower Upper
65 100
67 53.3 0.0 110.6



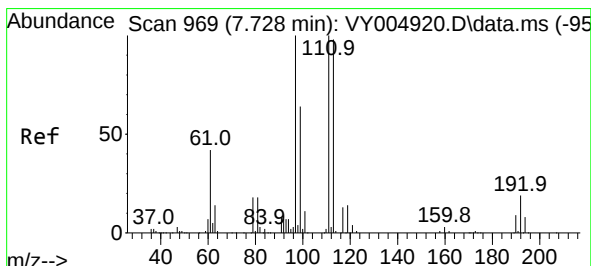
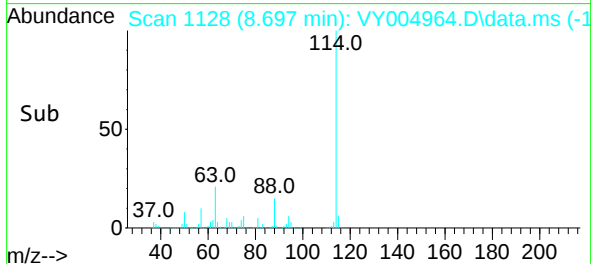
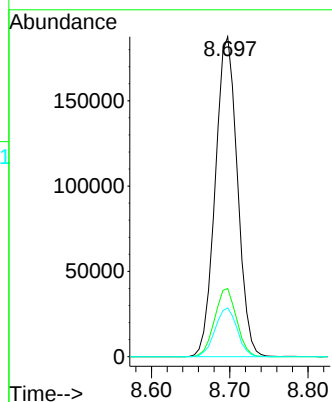


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004964.D
Acq: 04 Jun 2021 15:08

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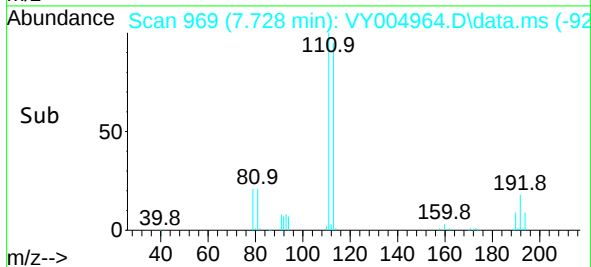
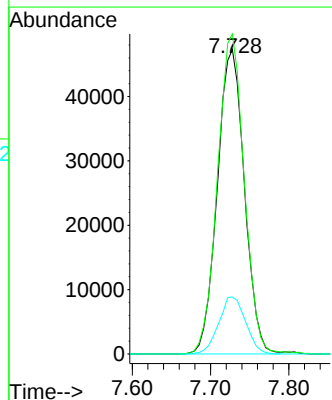
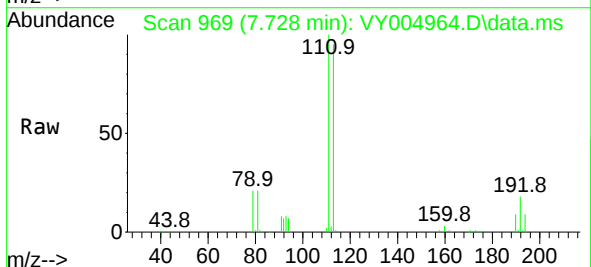


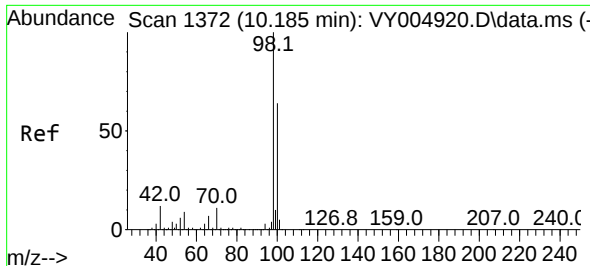
Tgt Ion:114 Resp: 368329
Ion Ratio Lower Upper
114 100
63 21.3 0.0 41.0
88 15.2 0.0 30.6



#35
Dibromofluoromethane
Concen: 57.298 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004964.D
Acq: 04 Jun 2021 15:08

Tgt Ion:113 Resp: 113544
Ion Ratio Lower Upper
113 100
111 103.8 81.8 122.8
192 18.6 15.3 22.9

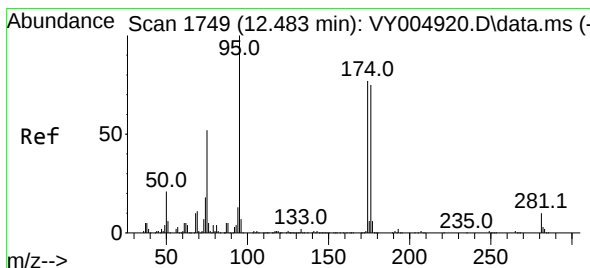
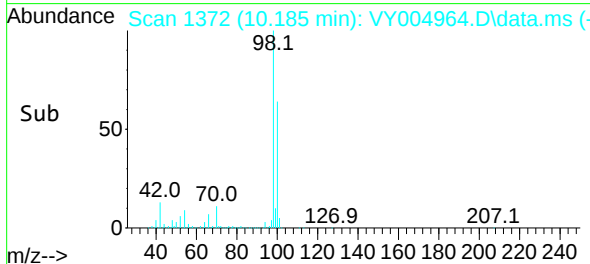
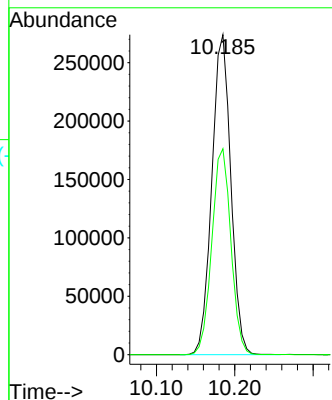
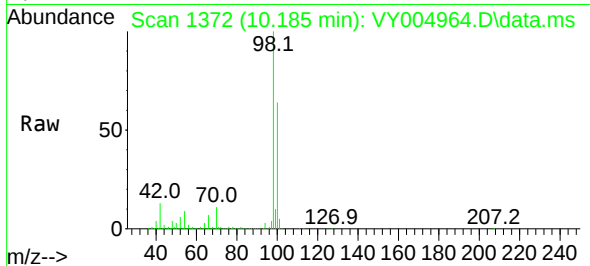




#50
Toluene-d8
Concen: 56.020 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004964.D
Acq: 04 Jun 2021 15:08

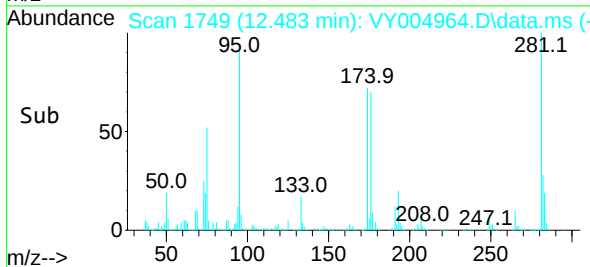
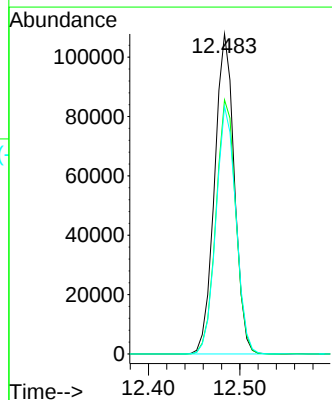
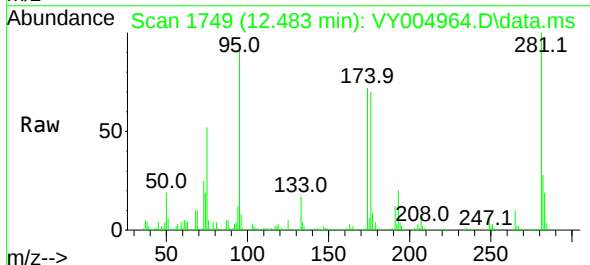
Instrument :
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ClientSampleId :
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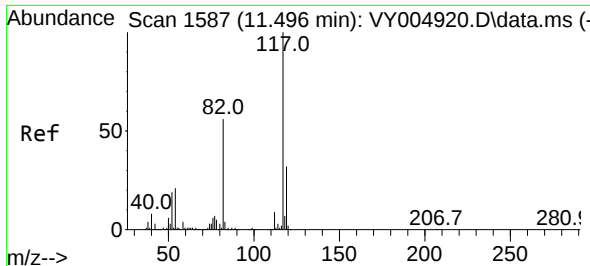
Tgt Ion: 98 Resp: 461053
Ion Ratio Lower Upper
98 100
100 64.6 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 57.406 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004964.D
Acq: 04 Jun 2021 15:08

Tgt Ion: 95 Resp: 162485
Ion Ratio Lower Upper
95 100
174 79.8 0.0 160.8
176 78.1 0.0 155.6

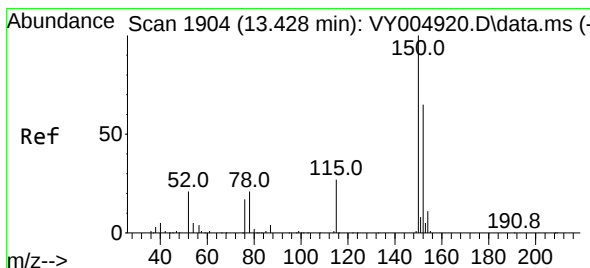
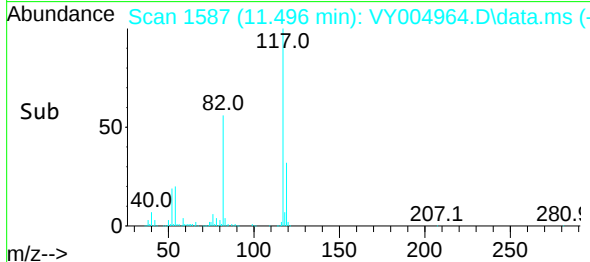
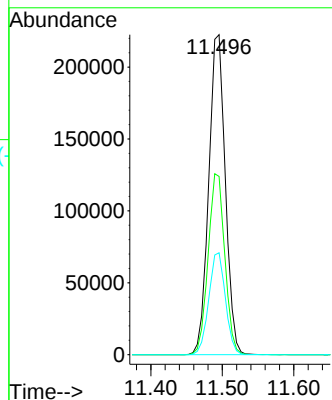
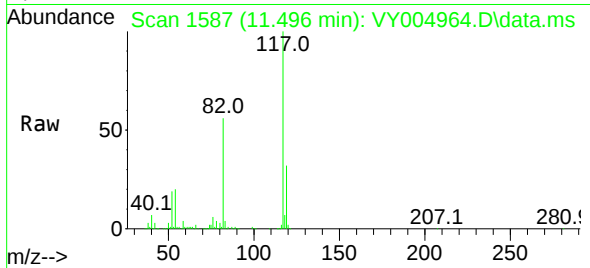




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004964.D
Acq: 04 Jun 2021 15:08

Instrument :
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Tgt Ion:117 Resp: 358259
Ion Ratio Lower Upper
117 100
82 55.7 44.8 67.2
119 31.9 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: VY004964.D
Acq: 04 Jun 2021 15:08

Tgt Ion:152 Resp: 154988
Ion Ratio Lower Upper
152 100
115 59.5 29.9 89.7
150 158.7 0.0 347.8

