

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060421\
 Data File : VY004980.D
 Acq On : 04 Jun 2021 21:19
 Operator : SY/MD
 Sample : M2612-06
 Misc : 4.52G/5ML/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 18-B12(26-30)

Quant Time: Jun 05 01:37:42 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)

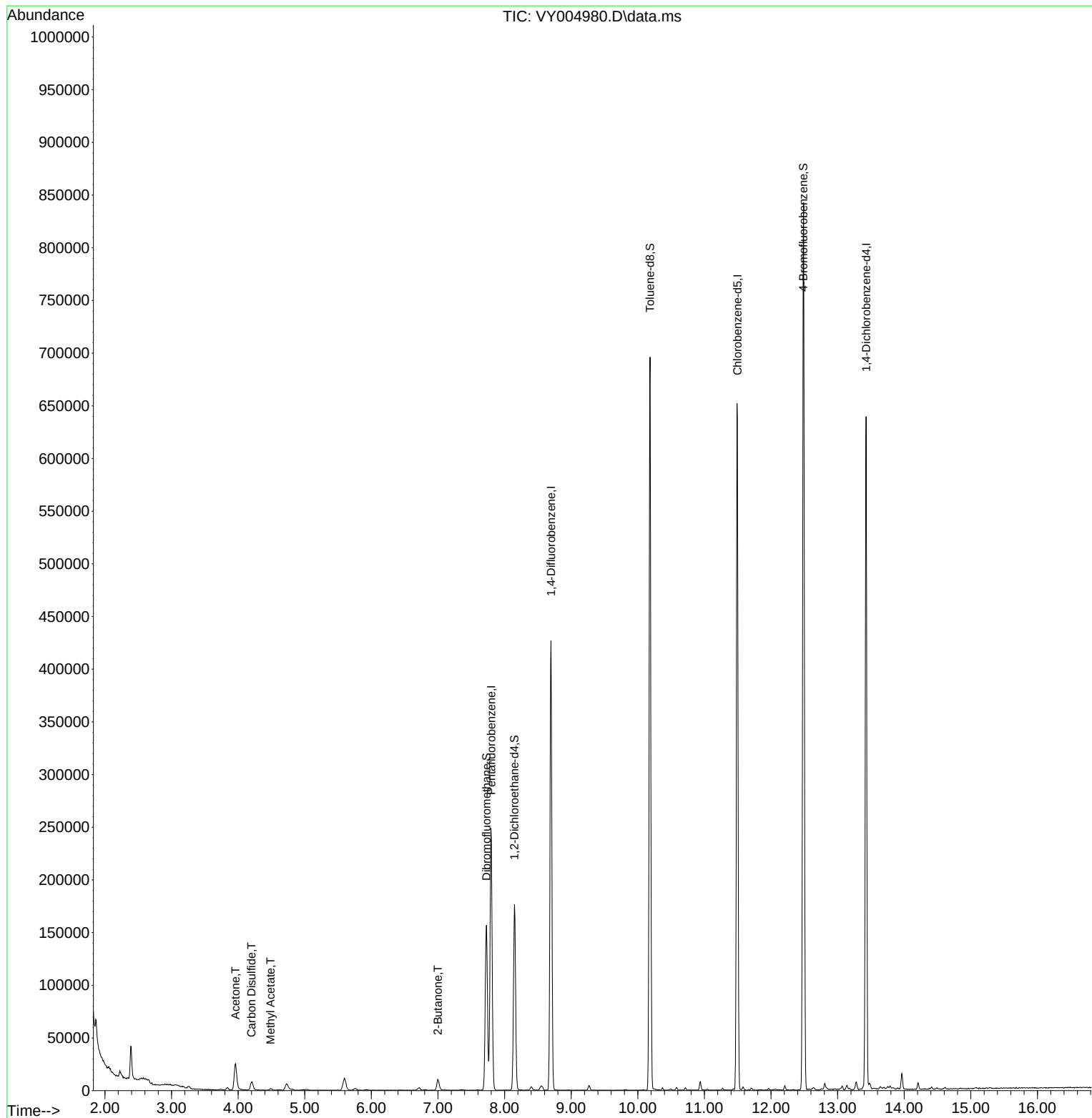
Internal Standards						
1) Pentafluorobenzene	7.801	168	184692	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	350991	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	348534	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	159156	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	133988	68.623	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	137.240%
35) Dibromofluoromethane	7.728	113	111883	59.248	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	118.500%
50) Toluene-d8	10.185	98	440118	56.118	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	112.240%
62) 4-Bromofluorobenzene	12.483	95	156625	58.069	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	116.140%
Target Compounds						
16) Acetone	3.960	43	44340	94.336	ug/l	97
17) Carbon Disulfide	4.198	76	15373	2.634	ug/l	96
18) Methyl Acetate	4.485	43	3149	2.091	ug/l #	85
25) 2-Butanone	6.996	43	17826	22.554	ug/l	94

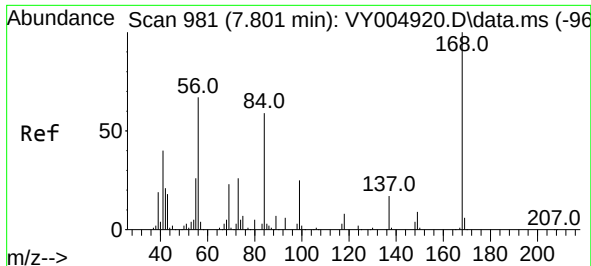
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :
18-B12(26-30)

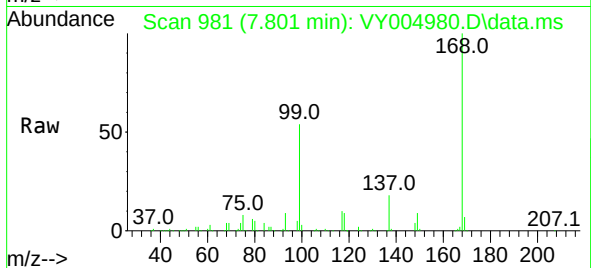
Quant Time: Jun 05 01:37:42 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
Quant Title : SW846 8260
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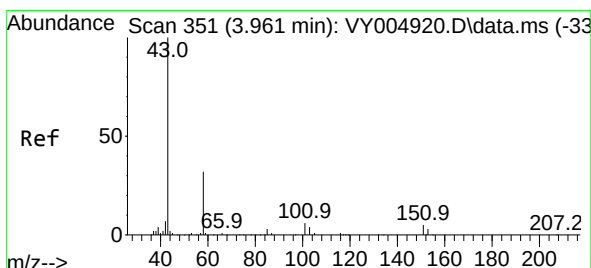
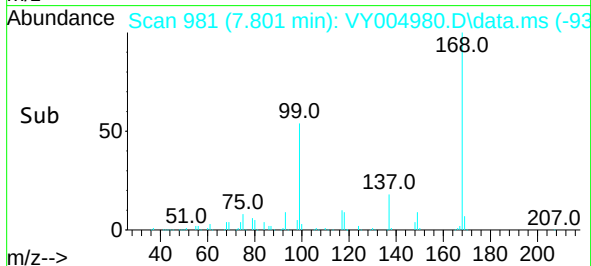
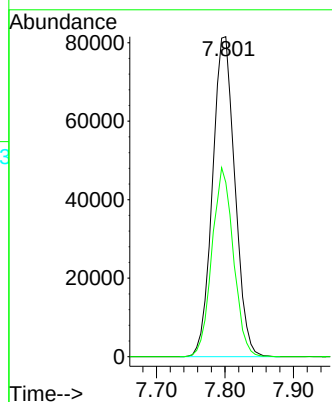


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004980.D
Acq: 04 Jun 2021 21:19

Instrument :
MSVOA_Y
ClientSampleId :
18-B12(26-30)

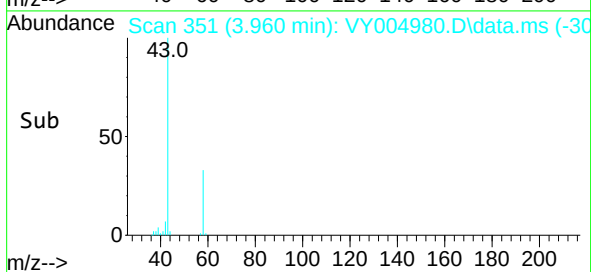
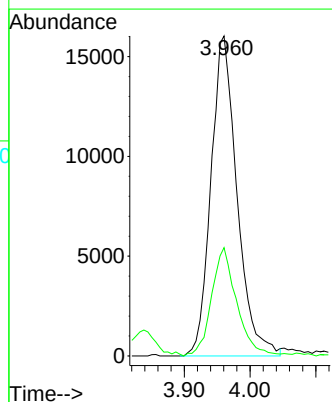
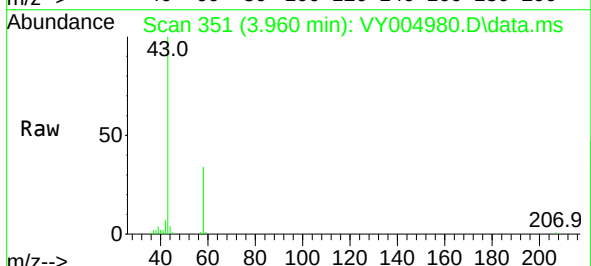


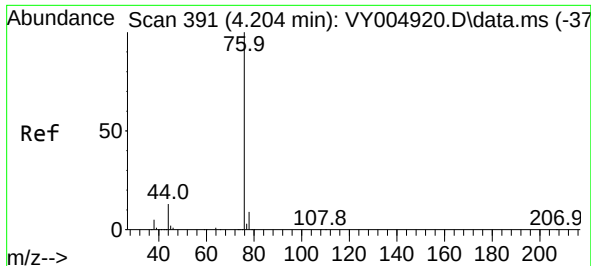
Tgt Ion:168 Resp: 184692
Ion Ratio Lower Upper
168 100
99 54.4 43.9 65.9



#16
Acetone
Concen: 94.336 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY004980.D
Acq: 04 Jun 2021 21:19

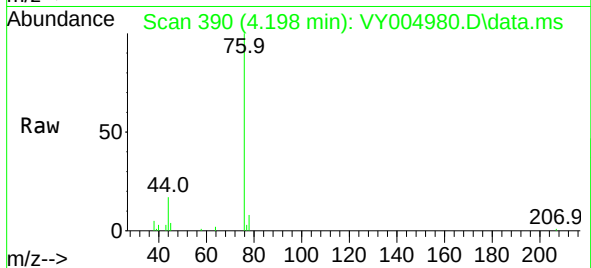
Tgt Ion: 43 Resp: 44340
Ion Ratio Lower Upper
43 100
58 33.3 25.3 37.9



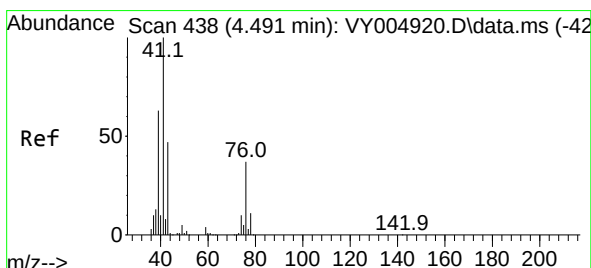
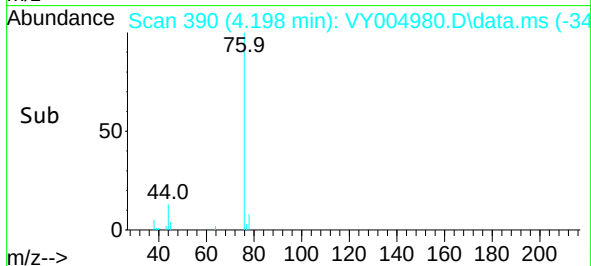
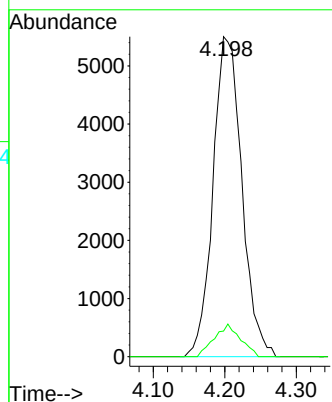


#17
Carbon Disulfide
Concen: 2.634 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY004980.D
Acq: 04 Jun 2021 21:19

Instrument :
MSVOA_Y
ClientSampleId :
18-B12(26-30)

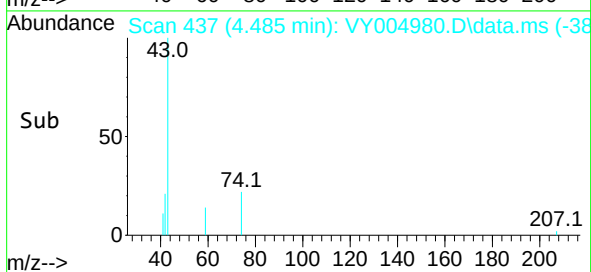
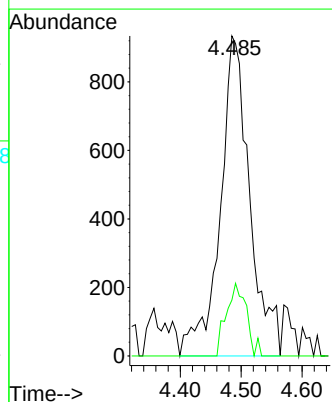
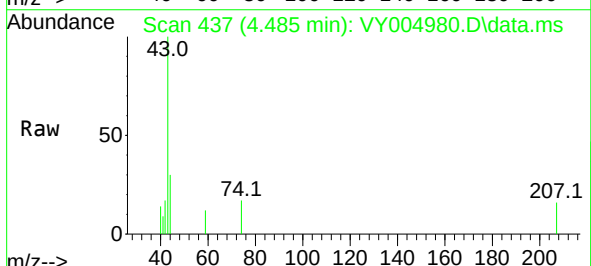


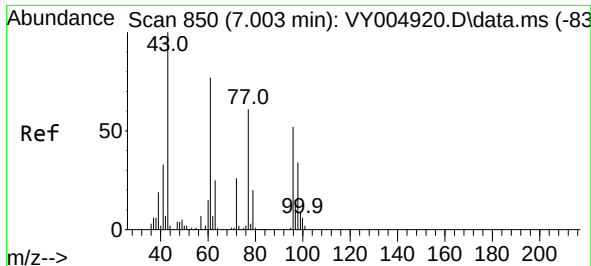
Tgt Ion: 76 Resp: 15373
Ion Ratio Lower Upper
76 100
78 8.0 7.6 11.4



#18
Methyl Acetate
Concen: 2.091 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY004980.D
Acq: 04 Jun 2021 21:19

Tgt Ion: 43 Resp: 3149
Ion Ratio Lower Upper
43 100
74 15.4 18.0 27.0#

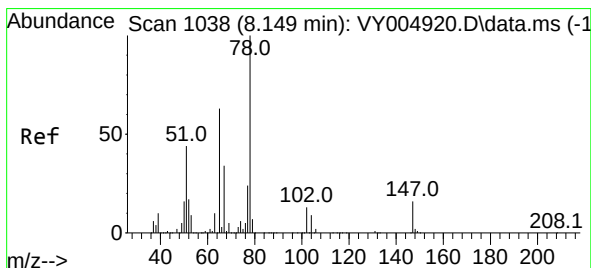
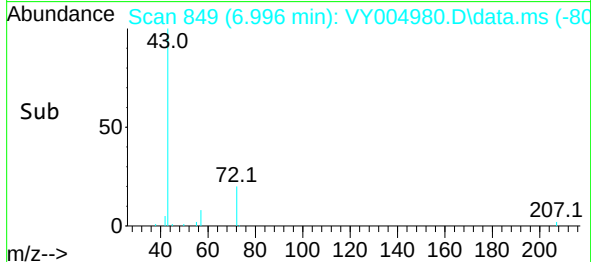
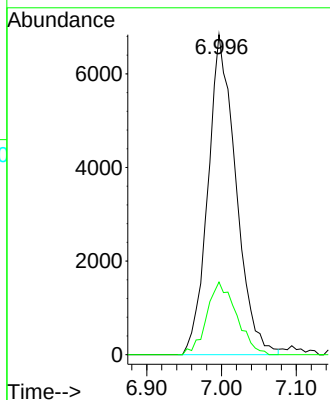
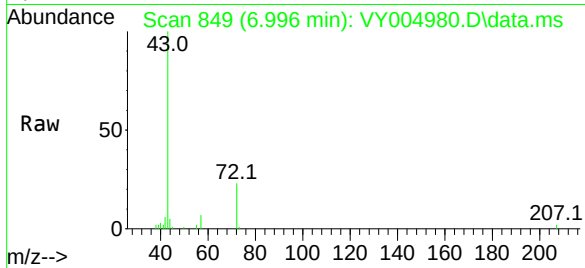




#25
2-Butanone
Concen: 22.554 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004980.D
Acq: 04 Jun 2021 21:19

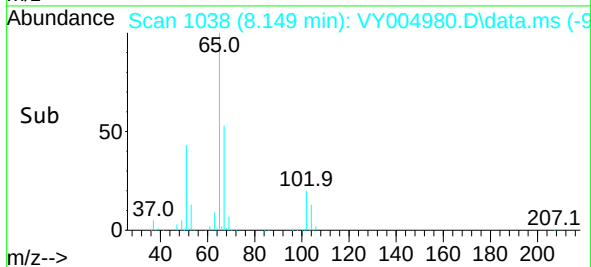
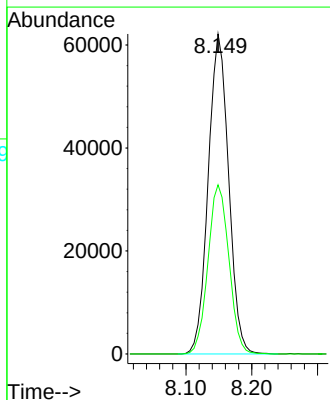
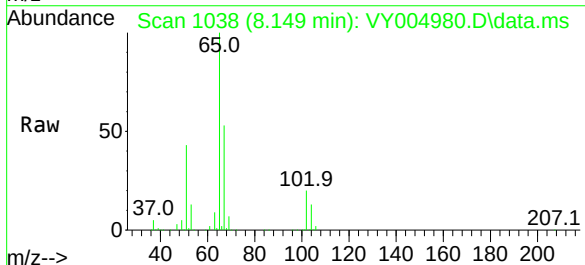
Instrument :
MSVOA_Y
ClientSampleId :
18-B12(26-30)

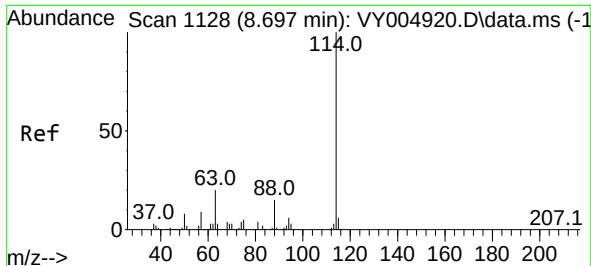
Tgt Ion: 43 Resp: 17826
Ion Ratio Lower Upper
43 100
72 22.7 20.6 31.0



#33
1,2-Dichloroethane-d4
Concen: 68.623 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004980.D
Acq: 04 Jun 2021 21:19

Tgt Ion: 65 Resp: 133988
Ion Ratio Lower Upper
65 100
67 54.3 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: VY004980.D

Acq: 04 Jun 2021 21:19

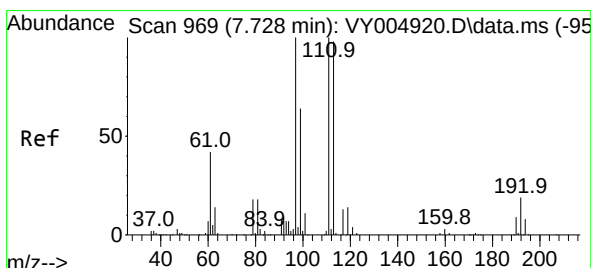
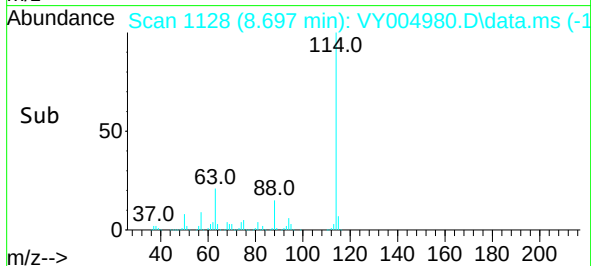
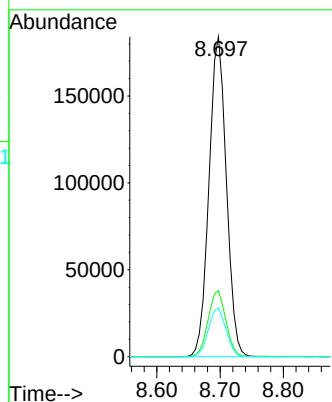
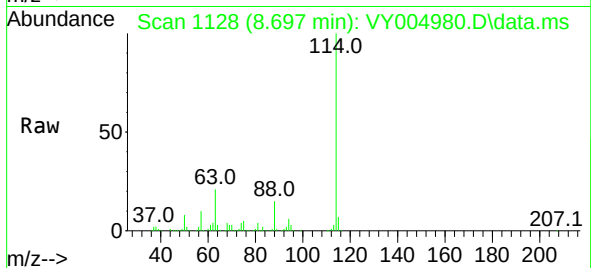
Tgt Ion:114 Resp: 350991

Ion Ratio Lower Upper

114 100

63 20.7 0.0 41.0

88 15.3 0.0 30.6



#35

Dibromofluoromethane

Concen: 59.248 ug/l

RT: 7.728 min Scan# 969

Delta R.T. -0.000 min

Lab File: VY004980.D

Acq: 04 Jun 2021 21:19

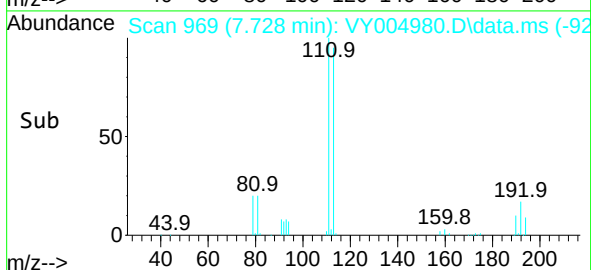
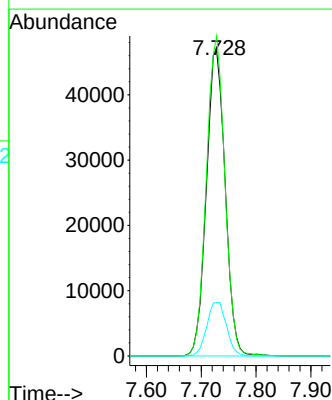
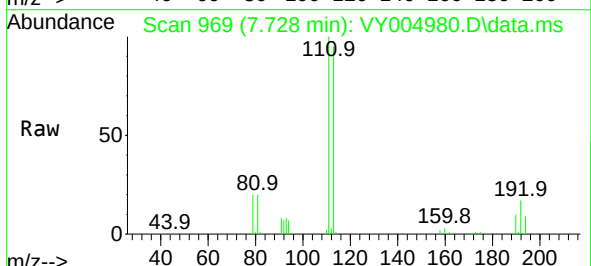
Tgt Ion:113 Resp: 111883

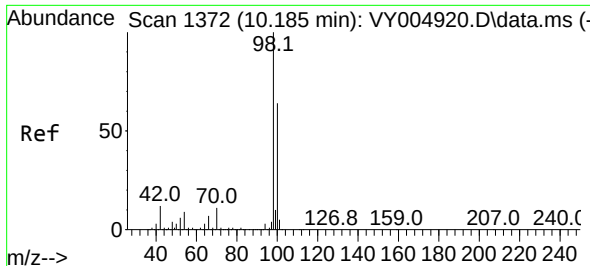
Ion Ratio Lower Upper

113 100

111 103.0 81.8 122.8

192 18.2 15.3 22.9

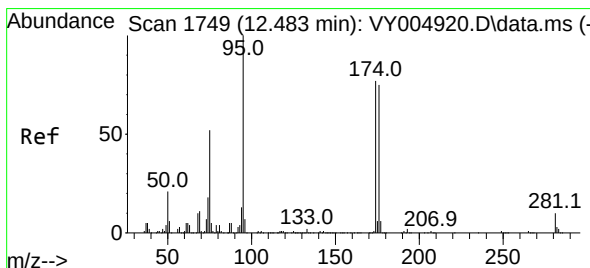
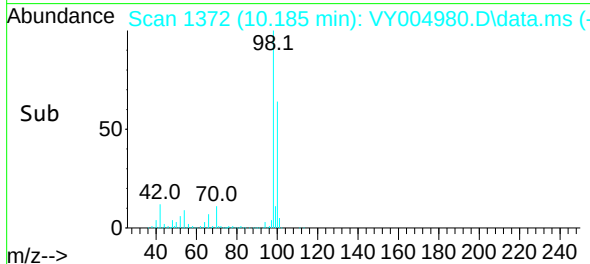
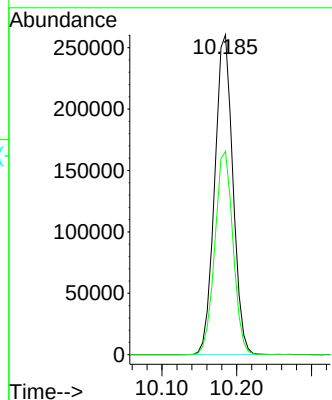
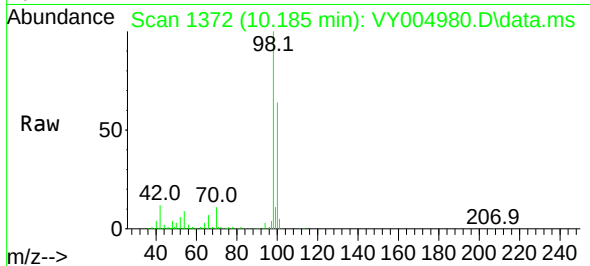




#50
Toluene-d8
Concen: 56.118 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004980.D
Acq: 04 Jun 2021 21:19

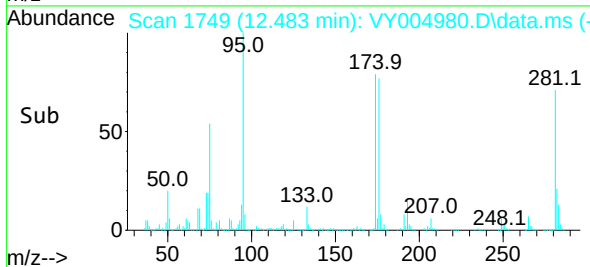
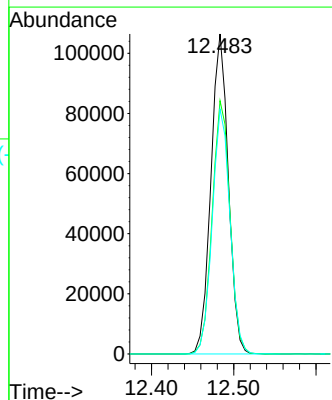
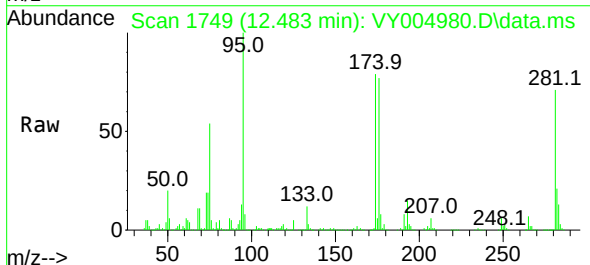
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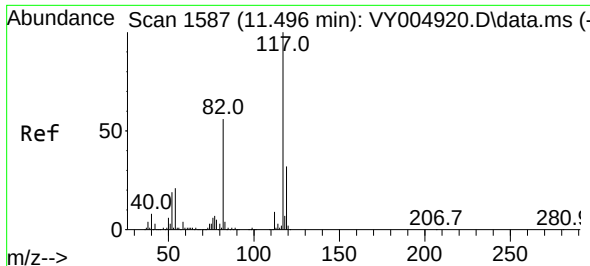
Tgt Ion: 98 Resp: 440118
Ion Ratio Lower Upper
98 100
100 63.6 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 58.069 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004980.D
Acq: 04 Jun 2021 21:19

Tgt Ion: 95 Resp: 156625
Ion Ratio Lower Upper
95 100
174 80.9 0.0 160.8
176 78.0 0.0 155.6

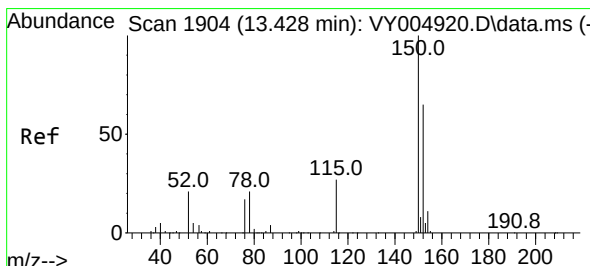
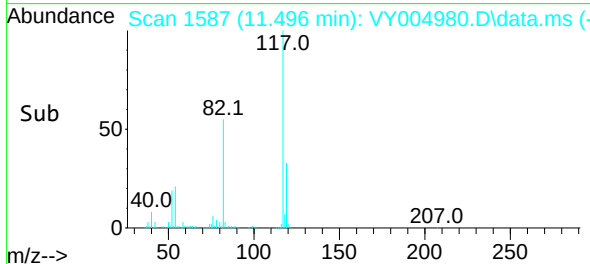
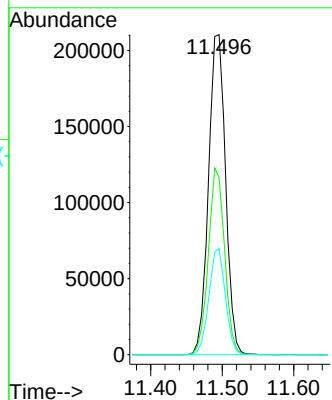
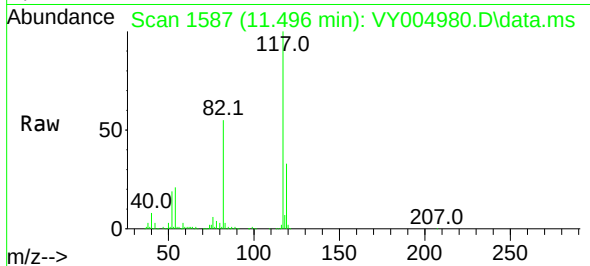




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004980.D
Acq: 04 Jun 2021 21:19

Instrument :
MSVOA_Y
ClientSampleId :
18-B12(26-30)

Tgt Ion:117 Resp: 348534
Ion Ratio Lower Upper
117 100
82 55.4 44.8 67.2
119 33.2 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: VY004980.D
Acq: 04 Jun 2021 21:19

Tgt Ion:152 Resp: 159156
Ion Ratio Lower Upper
152 100
115 58.2 29.9 89.7
150 155.6 0.0 347.8

