

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060421\
 Data File : VY004975.D
 Acq On : 04 Jun 2021 19:23
 Operator : SY/MD
 Sample : M2612-01
 Misc : 8.18G/5ML/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 18-B12(6-10)

Quant Time: Jun 05 01:36:25 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)

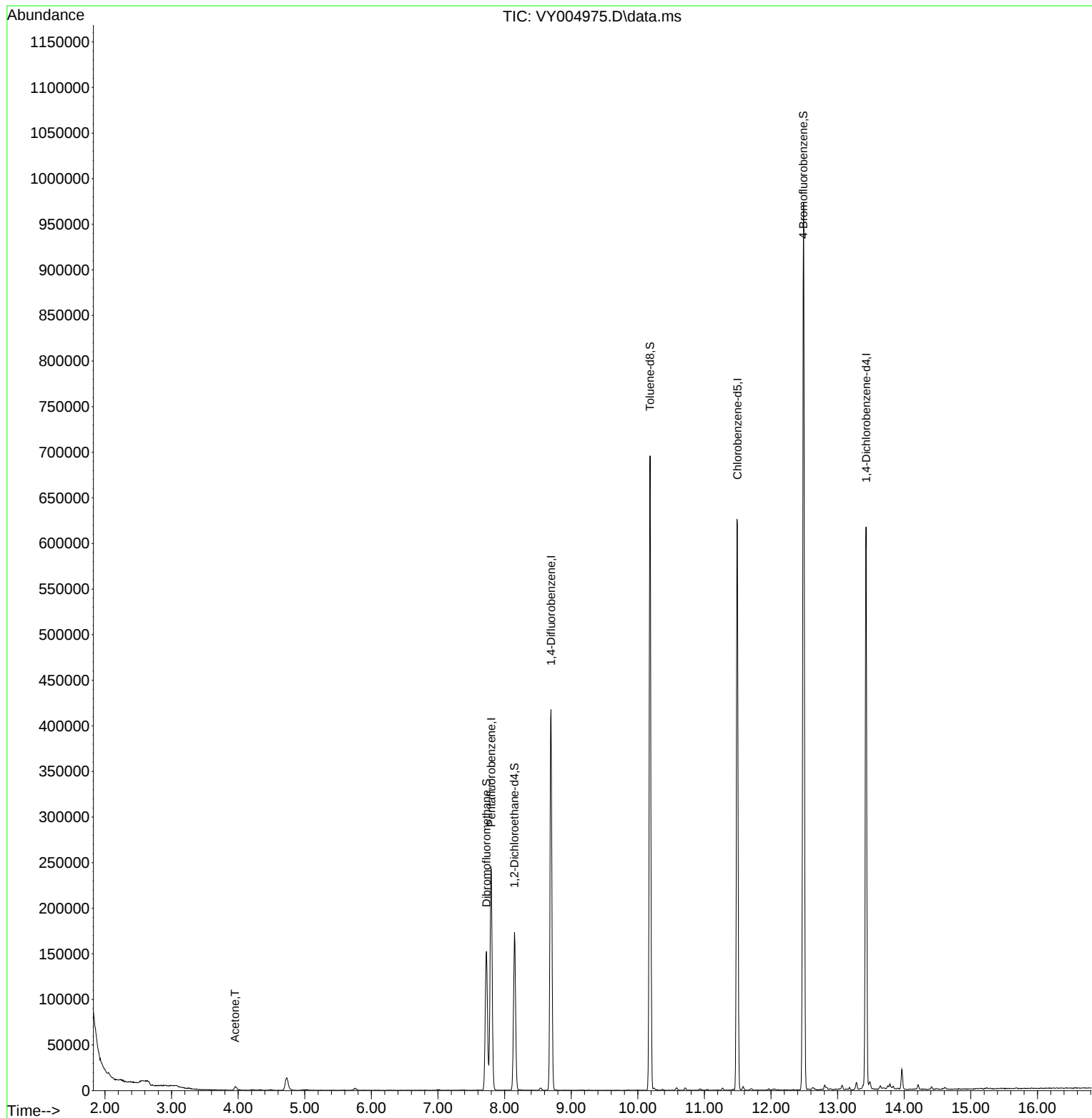
Internal Standards						
1) Pentafluorobenzene	7.801	168	182839	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	346055	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	336912	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	149146	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	128443	66.450	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	132.900%
35) Dibromofluoromethane	7.728	113	108953	58.520	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	117.040%
50) Toluene-d8	10.185	98	431625	55.820	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	111.640%
62) 4-Bromofluorobenzene	12.483	95	152383	57.302	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	114.600%
Target Compounds						
16) Acetone	3.954	43	6688	14.373	ug/l	Qvalue # 62

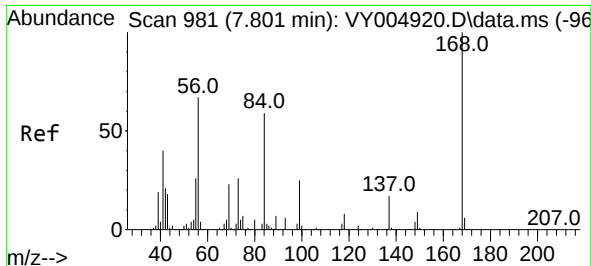
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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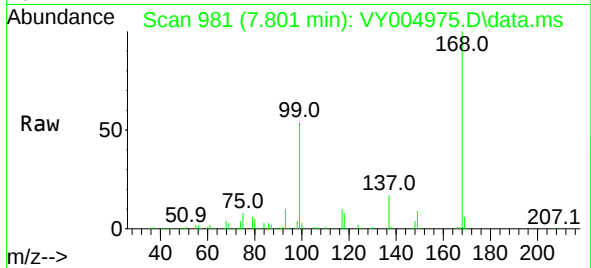
Quant Time: Jun 05 01:36:25 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 03 04:43:33 2021
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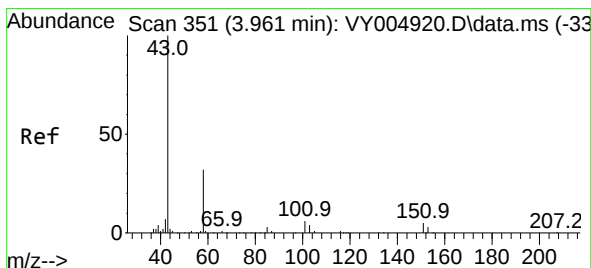
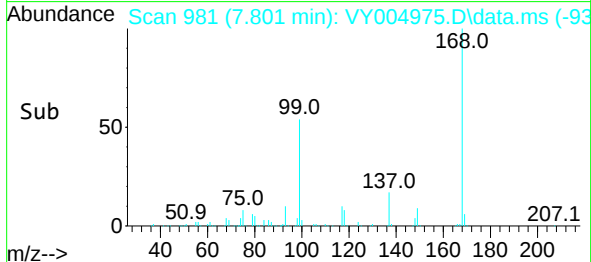
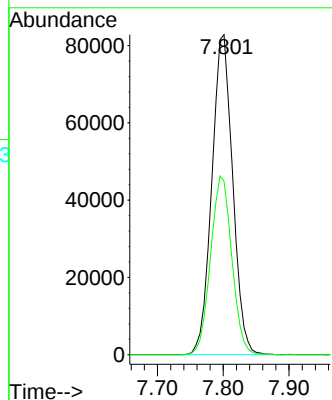


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004975.D
Acq: 04 Jun 2021 19:23

Instrument :
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18-B12(6-10)

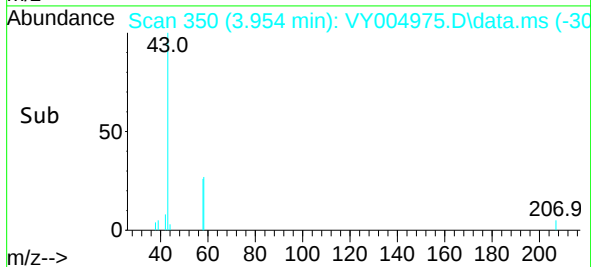
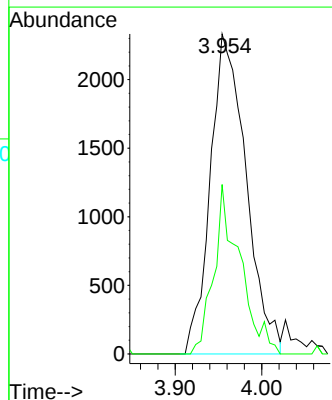
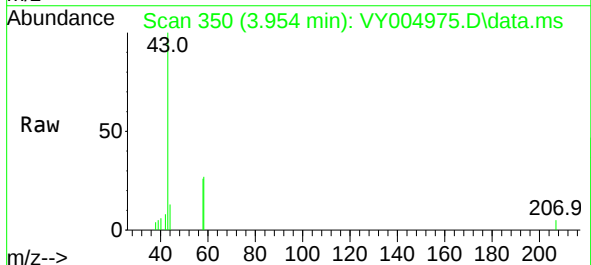


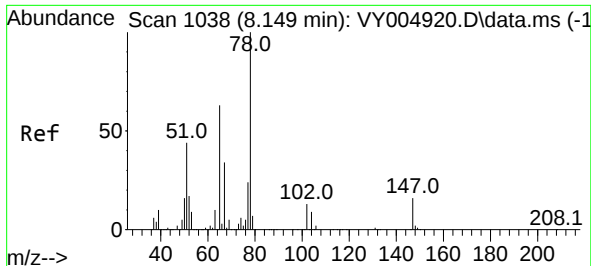
Tgt Ion:168 Resp: 182839
Ion Ratio Lower Upper
168 100
99 54.2 43.9 65.9



#16
Acetone
Concen: 14.373 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY004975.D
Acq: 04 Jun 2021 19:23

Tgt Ion: 43 Resp: 6688
Ion Ratio Lower Upper
43 100
58 52.9 25.3 37.9#

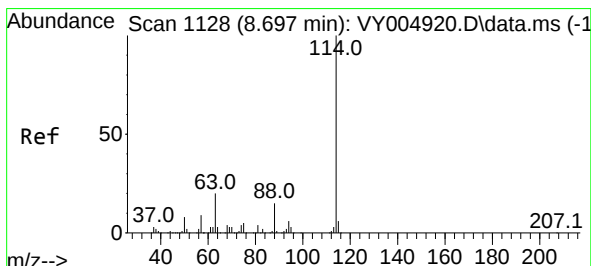
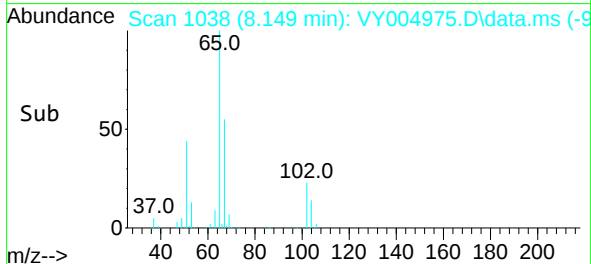
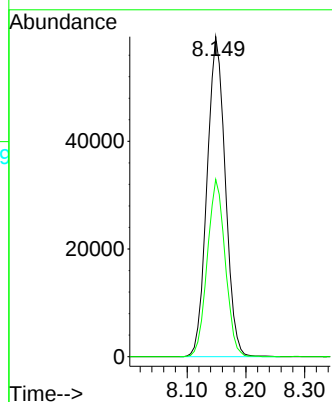
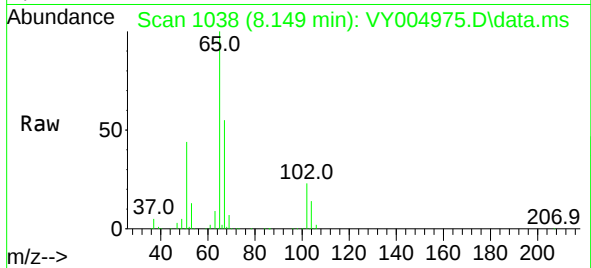




#33
1,2-Dichloroethane-d4
Concen: 66.450 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004975.D
Acq: 04 Jun 2021 19:23

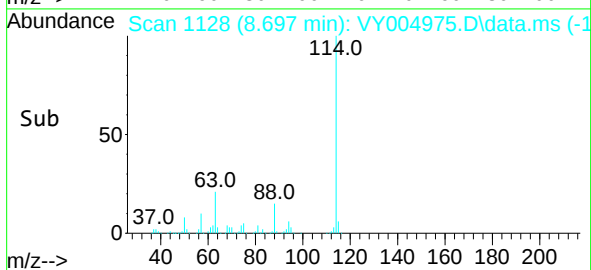
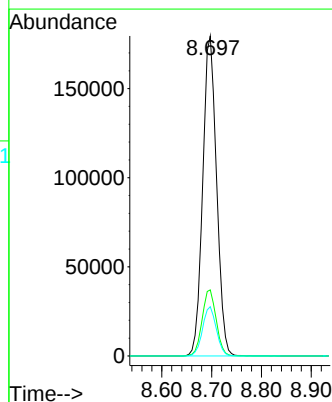
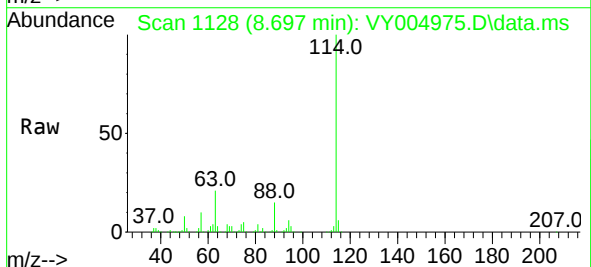
Instrument :
MSVOA_Y
ClientSampleId :
18-B12(6-10)

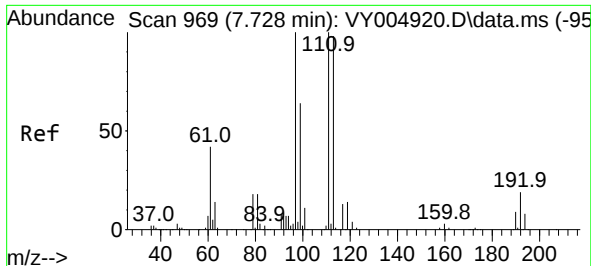
Tgt Ion: 65 Resp: 128443
Ion Ratio Lower Upper
65 100
67 54.4 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004975.D
Acq: 04 Jun 2021 19:23

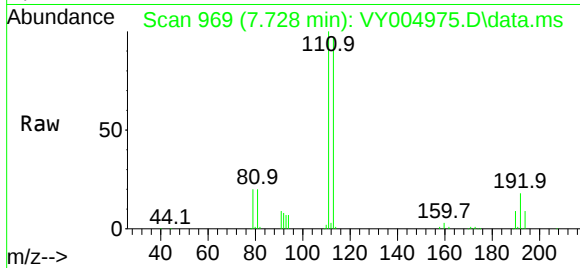
Tgt Ion: 114 Resp: 346055
Ion Ratio Lower Upper
114 100
63 20.6 0.0 41.0
88 15.4 0.0 30.6



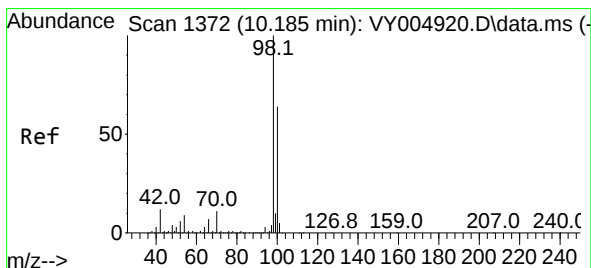
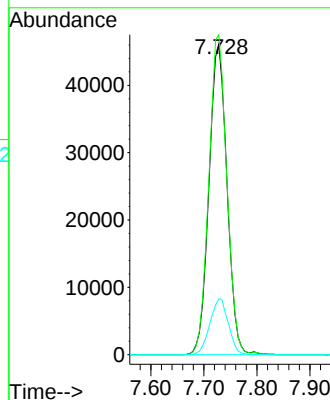
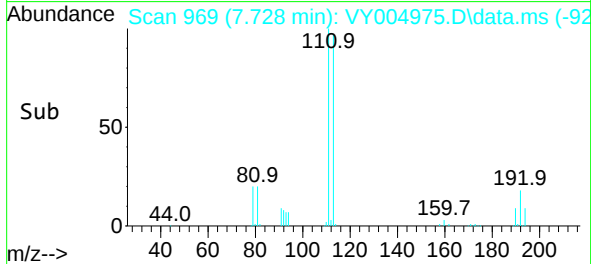


#35
Dibromofluoromethane
Concen: 58.520 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004975.D
Acq: 04 Jun 2021 19:23

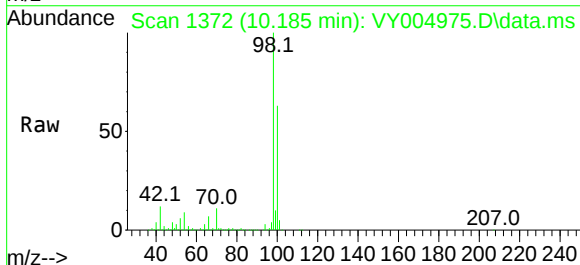
Instrument :
MSVOA_Y
ClientSampleId :
18-B12(6-10)



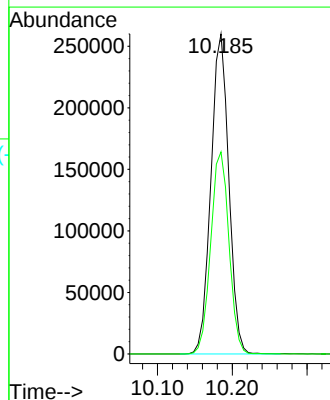
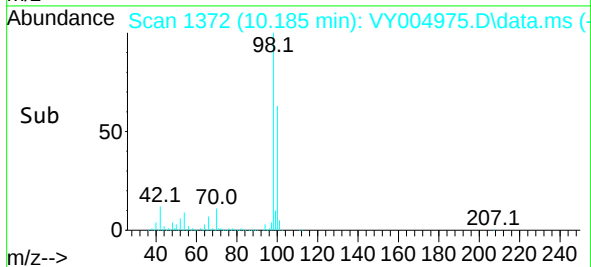
Tgt Ion:113 Resp: 108953
Ion Ratio Lower Upper
113 100
111 102.9 81.8 122.8
192 18.4 15.3 22.9

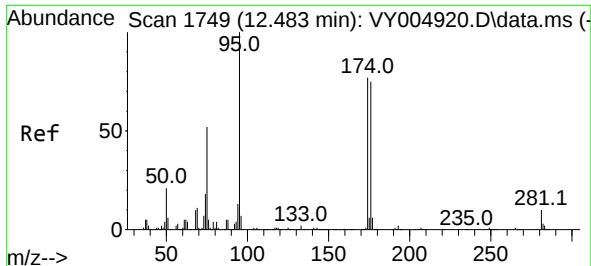


#50
Toluene-d8
Concen: 55.820 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004975.D
Acq: 04 Jun 2021 19:23



Tgt Ion: 98 Resp: 431625
Ion Ratio Lower Upper
98 100
100 64.4 51.8 77.6

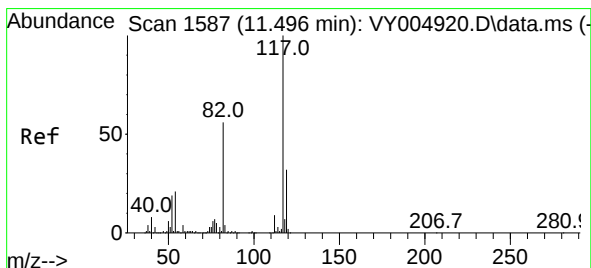
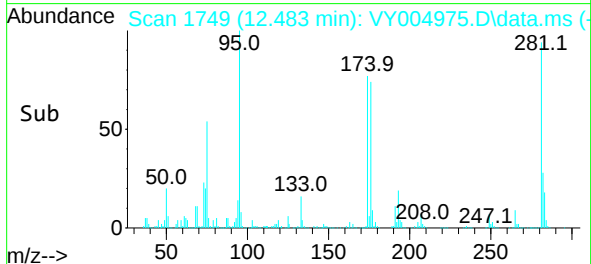
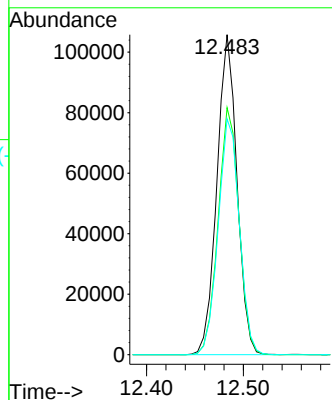
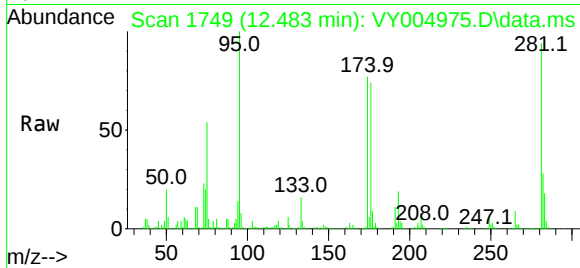




#62
4-Bromofluorobenzene
Concen: 57.302 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004975.D
Acq: 04 Jun 2021 19:23

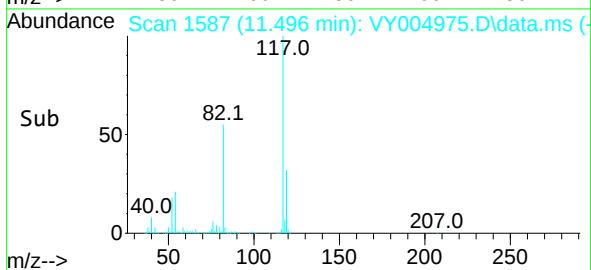
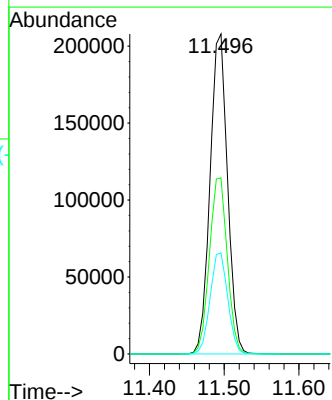
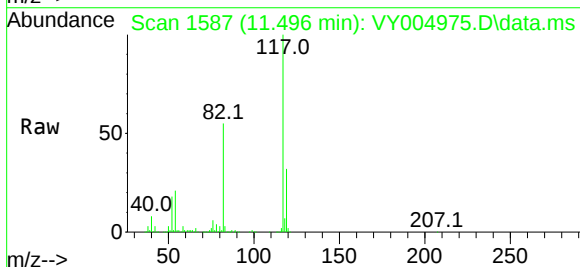
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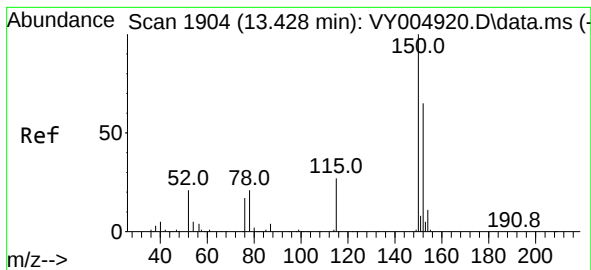
Tgt Ion: 95 Resp: 152383
Ion Ratio Lower Upper
95 100
174 79.7 0.0 160.8
176 77.6 0.0 155.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004975.D
Acq: 04 Jun 2021 19:23

Tgt Ion: 117 Resp: 336912
Ion Ratio Lower Upper
117 100
82 55.0 44.8 67.2
119 31.6 25.2 37.8





#72

1,4-Dichlorobenzene-d4

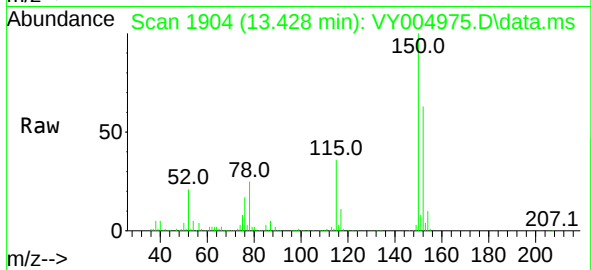
Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VY004975.D

Acq: 04 Jun 2021 19:23



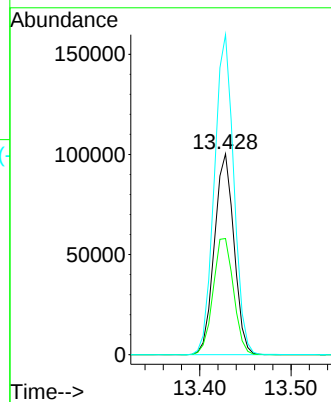
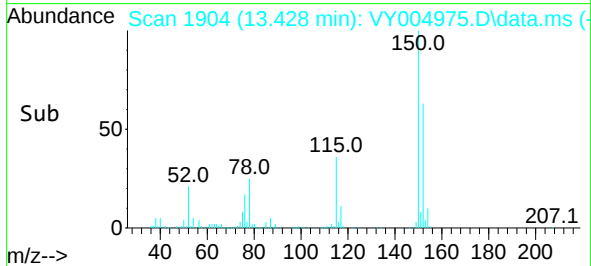
Tgt Ion:152 Resp: 149146

Ion Ratio Lower Upper

152 100

115 60.3 29.9 89.7

150 158.5 0.0 347.8



Instrument :

MSVOA_Y

ClientSampleId :

18-B12(6-10)