

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060421\
 Data File : VY004966.D
 Acq On : 04 Jun 2021 15:54
 Operator : SY/MD
 Sample : M2613-05
 Misc : 10.07G/5ML/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 18-B12(102-106)

Quant Time: Jun 05 01:34:17 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)

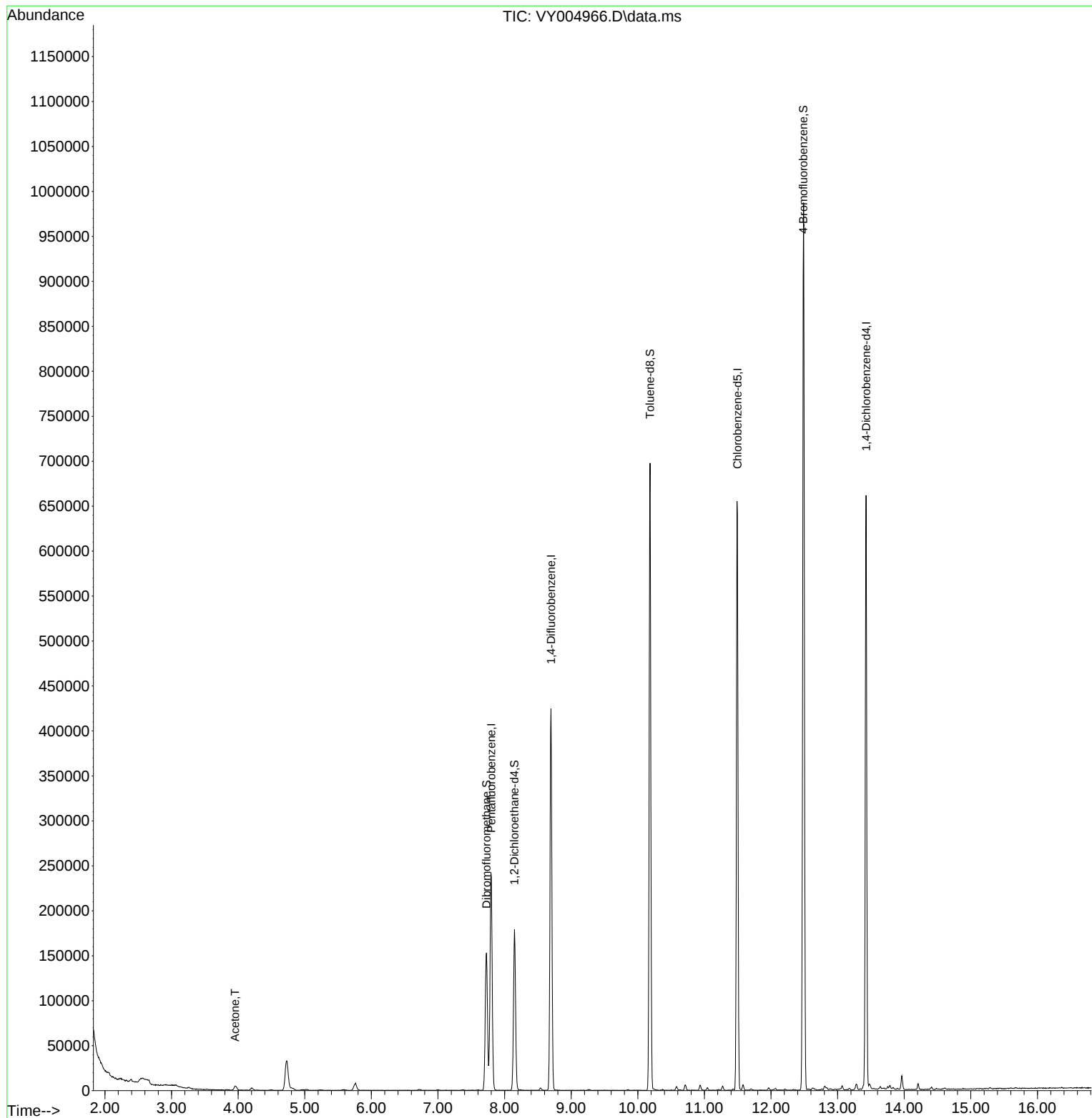
Internal Standards						
1) Pentafluorobenzene	7.801	168	183067	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	349452	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	346810	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	160810	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	131778	68.090	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 136.180%	
35) Dibromofluoromethane	7.728	113	109671	58.333	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 116.660%	
50) Toluene-d8	10.185	98	437994	56.093	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 112.180%	
62) 4-Bromofluorobenzene	12.483	95	158444	59.002	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 118.000%	
Target Compounds						Qvalue
16) Acetone	3.954	43	8398	18.026	ug/l	97

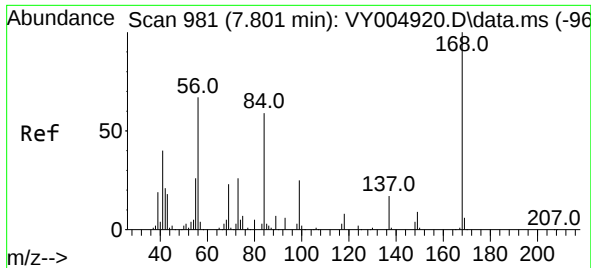
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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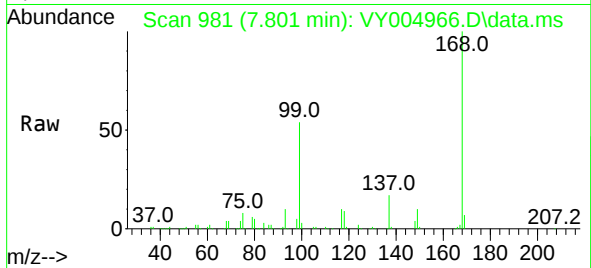
Quant Time: Jun 05 01:34:17 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 03 04:43:33 2021
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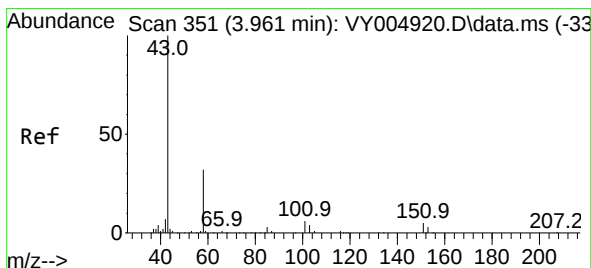
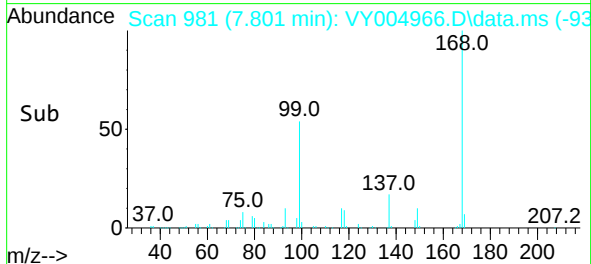
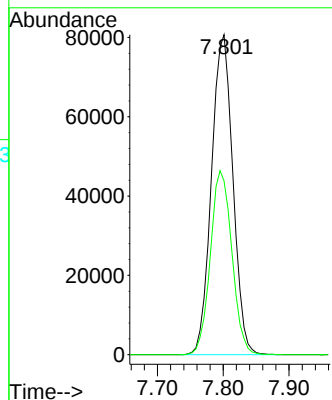


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004966.D
Acq: 04 Jun 2021 15:54

Instrument :
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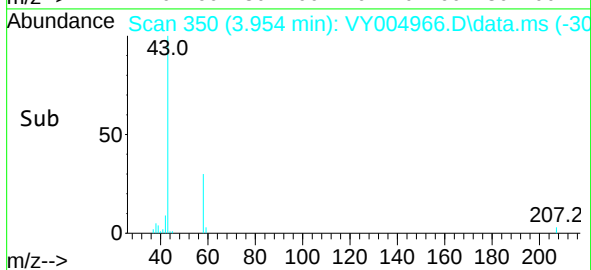
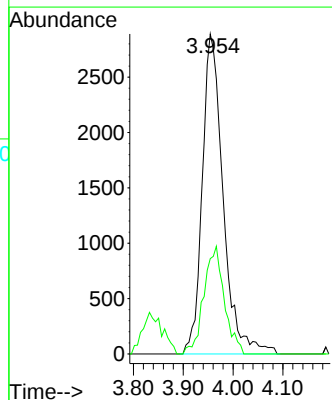
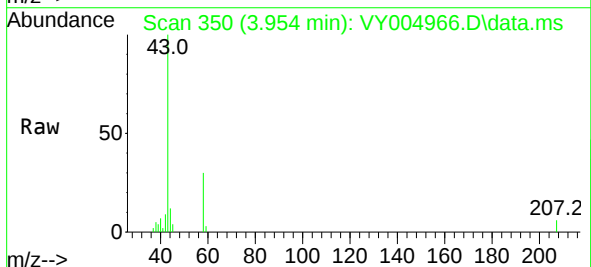


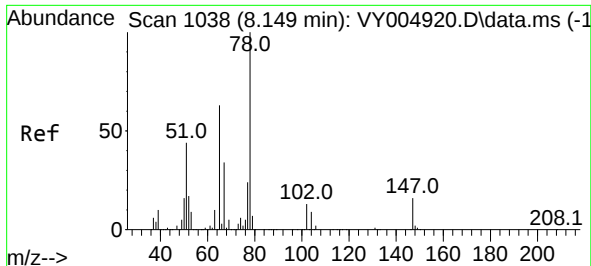
Tgt Ion:168 Resp: 183067
Ion Ratio Lower Upper
168 100
99 54.3 43.9 65.9



#16
Acetone
Concen: 18.026 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY004966.D
Acq: 04 Jun 2021 15:54

Tgt Ion: 43 Resp: 8398
Ion Ratio Lower Upper
43 100
58 29.8 25.3 37.9

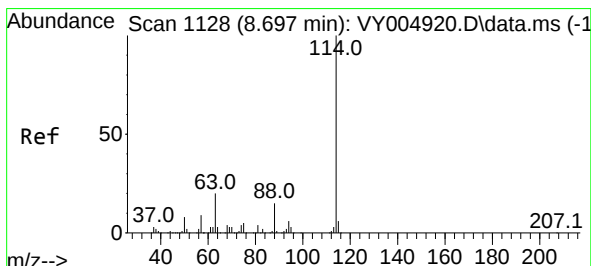
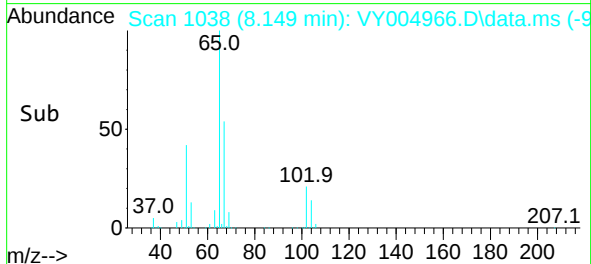
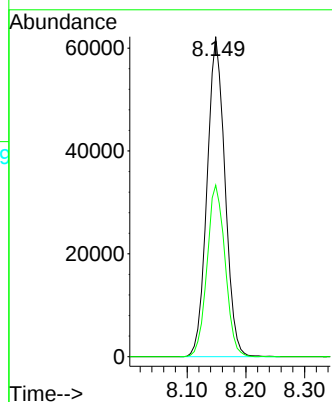
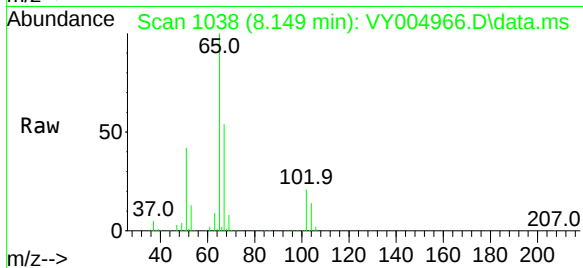




#33
1,2-Dichloroethane-d4
Concen: 68.090 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004966.D
Acq: 04 Jun 2021 15:54

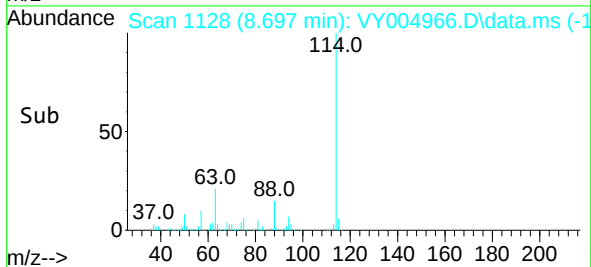
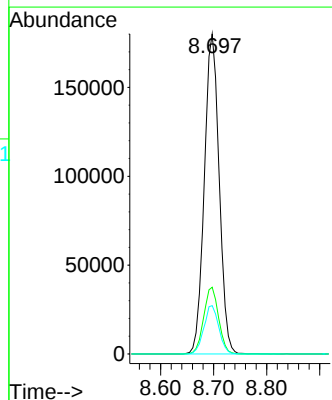
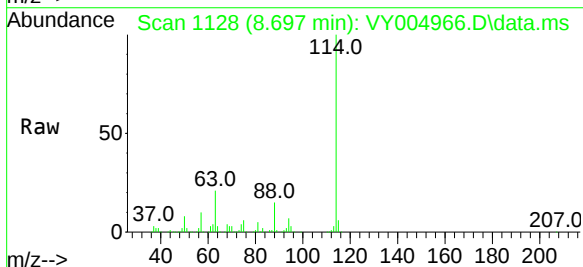
Instrument :
MSVOA_Y
ClientSampleId :
18-B12(102-106)

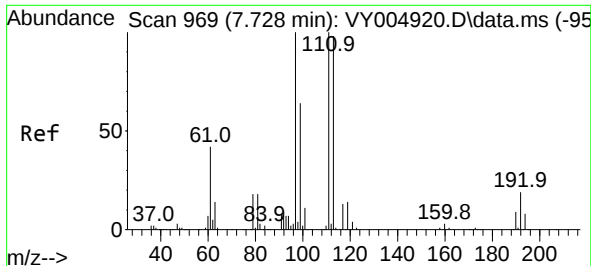
Tgt Ion: 65 Resp: 131778
Ion Ratio Lower Upper
65 100
67 53.9 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004966.D
Acq: 04 Jun 2021 15:54

Tgt Ion: 114 Resp: 349452
Ion Ratio Lower Upper
114 100
63 20.9 0.0 41.0
88 15.1 0.0 30.6

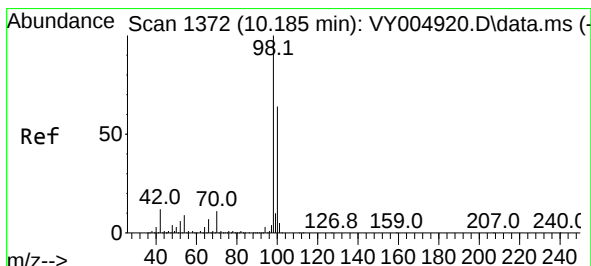
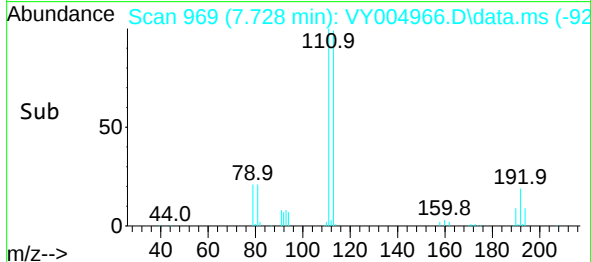
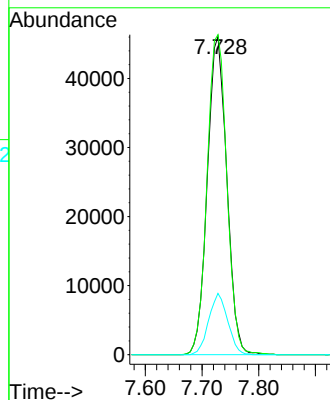
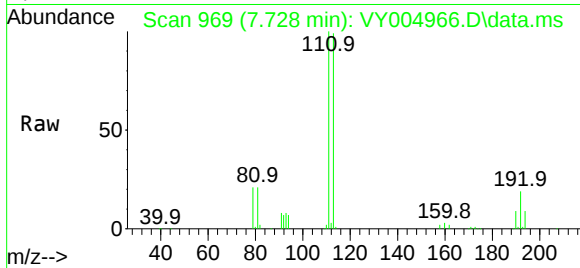




#35
Dibromofluoromethane
Concen: 58.333 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004966.D
Acq: 04 Jun 2021 15:54

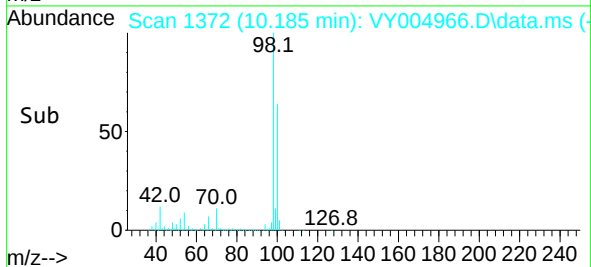
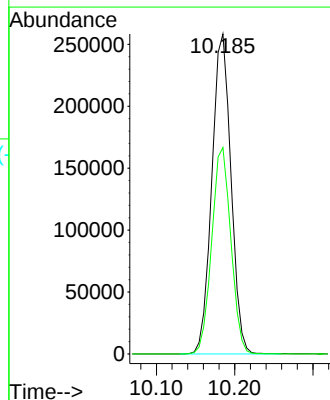
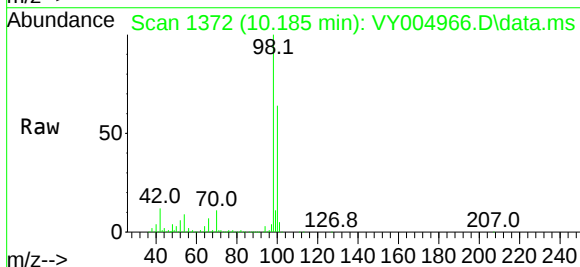
Instrument :
MSVOA_Y
ClientSampleId :
18-B12(102-106)

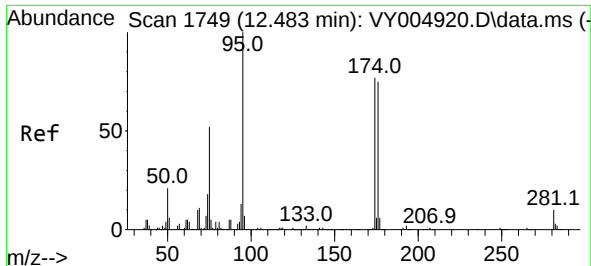
Tgt Ion:113 Resp: 109671
Ion Ratio Lower Upper
113 100
111 102.2 81.8 122.8
192 18.8 15.3 22.9



#50
Toluene-d8
Concen: 56.093 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004966.D
Acq: 04 Jun 2021 15:54

Tgt Ion: 98 Resp: 437994
Ion Ratio Lower Upper
98 100
100 64.6 51.8 77.6

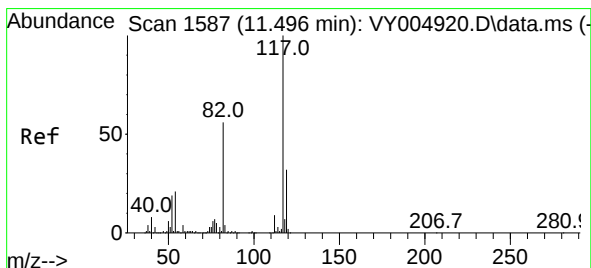
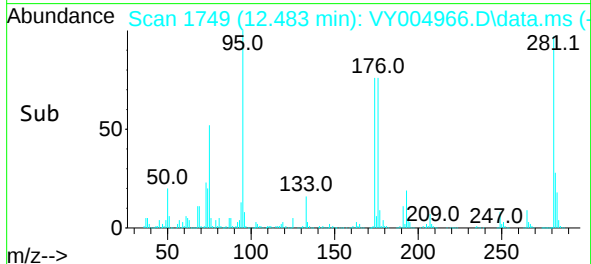
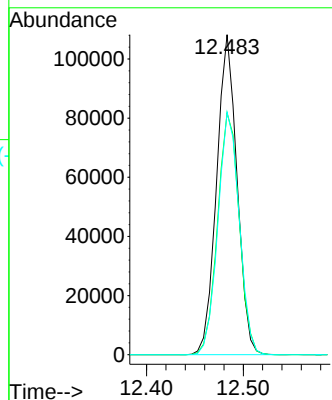
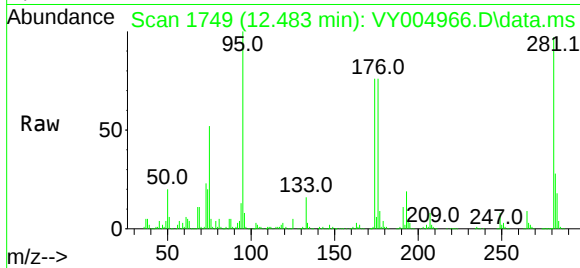




#62
4-Bromofluorobenzene
Concen: 59.002 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004966.D
Acq: 04 Jun 2021 15:54

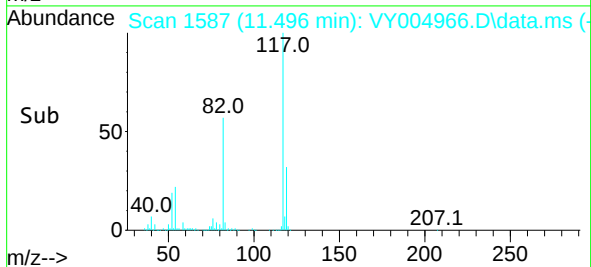
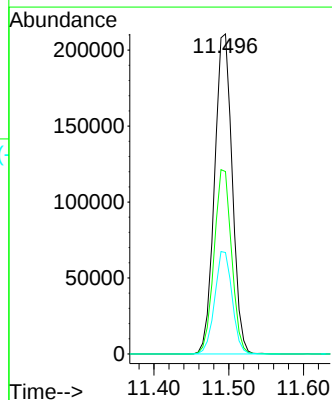
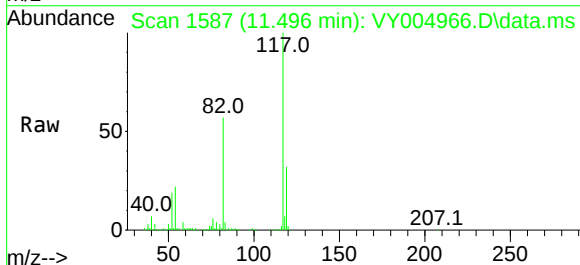
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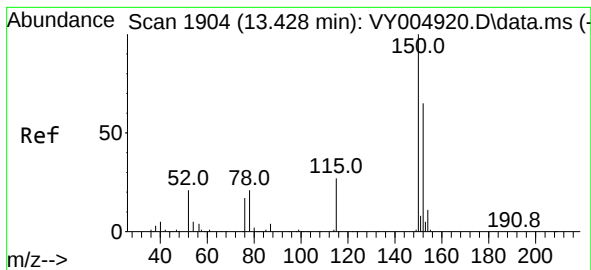
Tgt Ion: 95 Resp: 158444
Ion Ratio Lower Upper
95 100
174 79.8 0.0 160.8
176 79.1 0.0 155.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004966.D
Acq: 04 Jun 2021 15:54

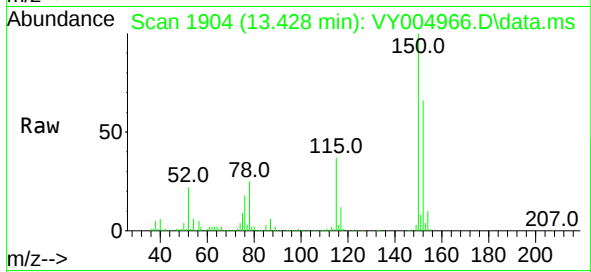
Tgt Ion: 117 Resp: 346810
Ion Ratio Lower Upper
117 100
82 57.0 44.8 67.2
119 31.7 25.2 37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY004966.D
 Acq: 04 Jun 2021 15:54

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Tgt Ion:152 Resp: 160810
 Ion Ratio Lower Upper
 152 100
 115 58.8 29.9 89.7
 150 155.6 0.0 347.8

