

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060421\
 Data File : VY004979.D
 Acq On : 04 Jun 2021 20:56
 Operator : SY/MD
 Sample : M2612-05
 Misc : 10.01G/5ML/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 18-B12(22-26)

Quant Time: Jun 05 01:37:28 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)

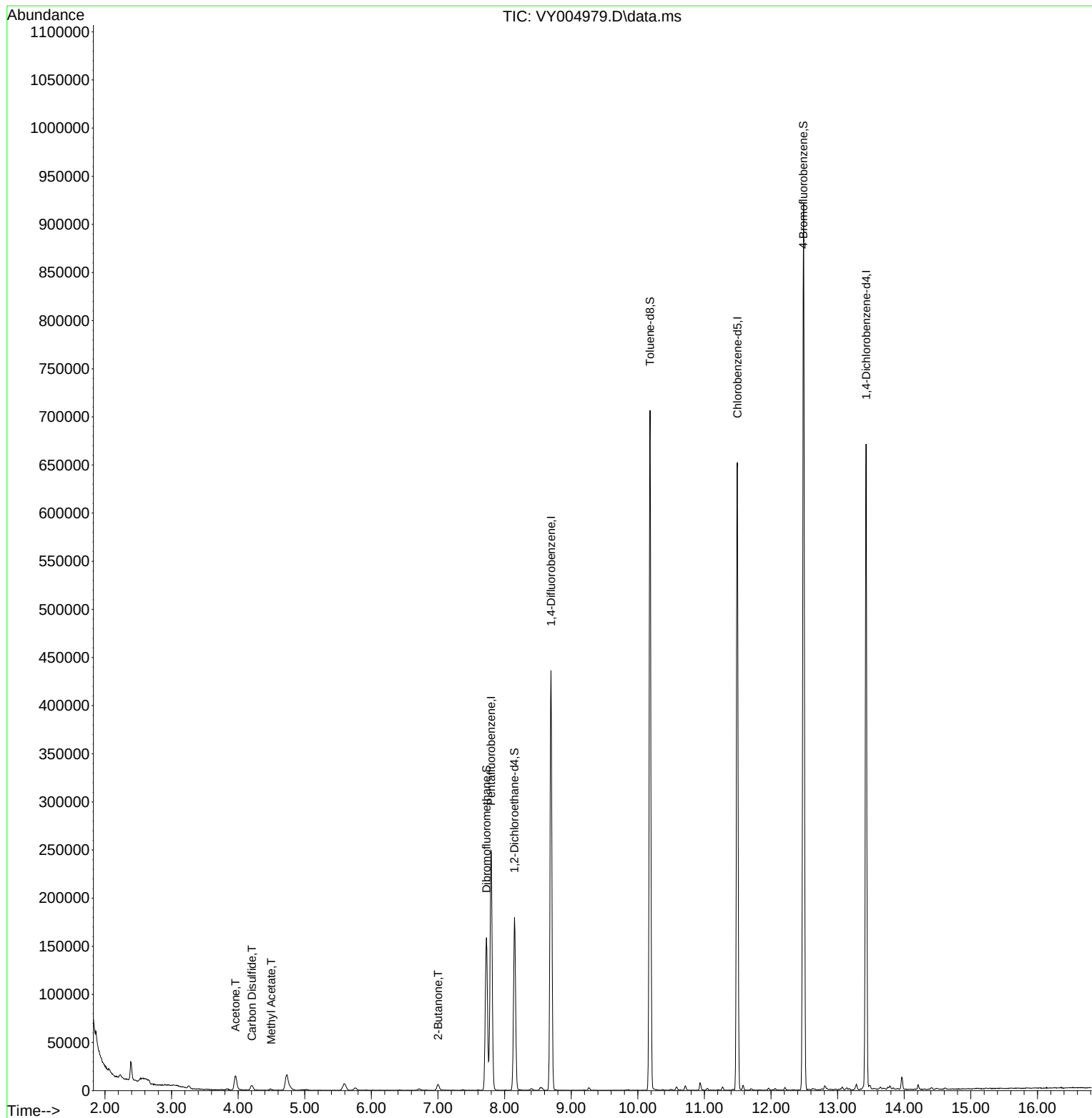
Internal Standards						
1) Pentafluorobenzene	7.795	168	188805	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	361548	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	353332	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	159388	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	133080	66.673	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 133.340%			
35) Dibromofluoromethane	7.728	113	112351	57.759	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 115.520%			
50) Toluene-d8	10.185	98	452554	56.019	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 112.040%			
62) 4-Bromofluorobenzene	12.483	95	158967	57.216	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 114.440%			
Target Compounds						
16) Acetone	3.960	43	26402	54.948	ug/l	91
17) Carbon Disulfide	4.204	76	9586	1.607	ug/l	98
18) Methyl Acetate	4.497	43	2320	1.507	ug/l	94
25) 2-Butanone	7.002	43	11242	13.914	ug/l	93

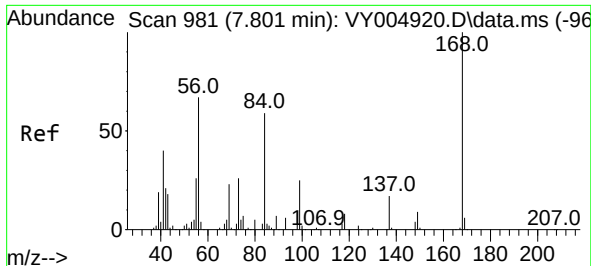
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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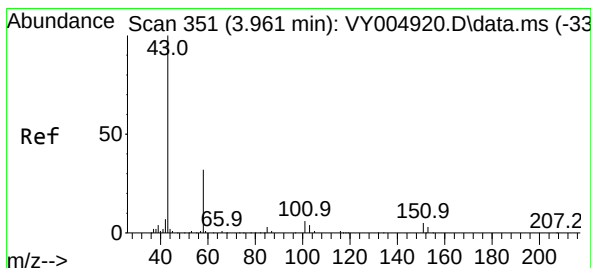
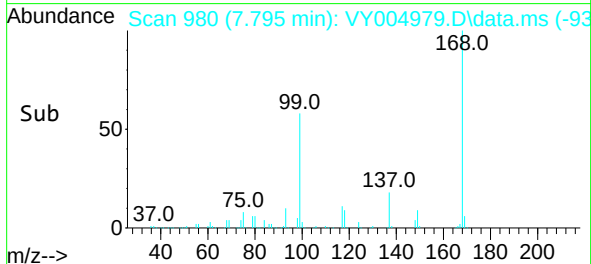
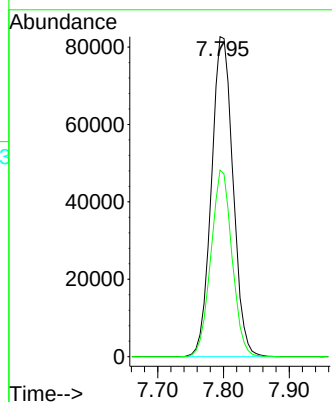
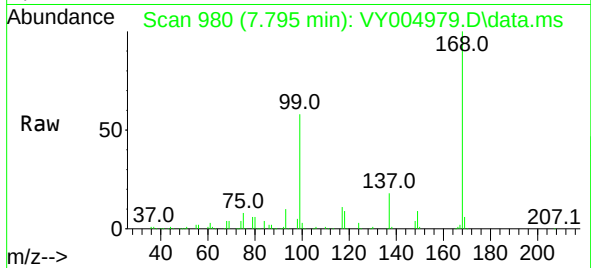




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY004979.D
Acq: 04 Jun 2021 20:56

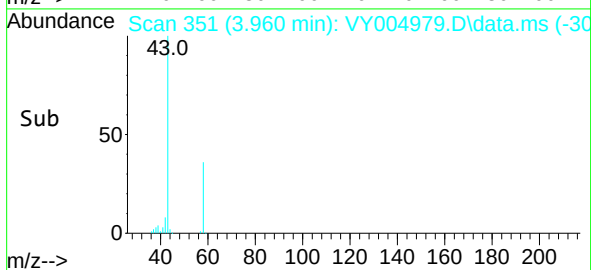
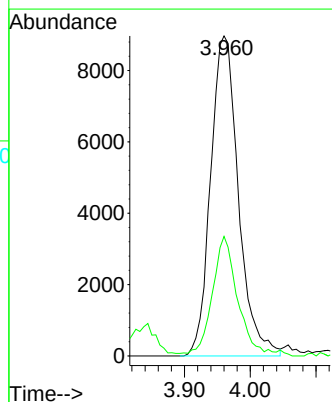
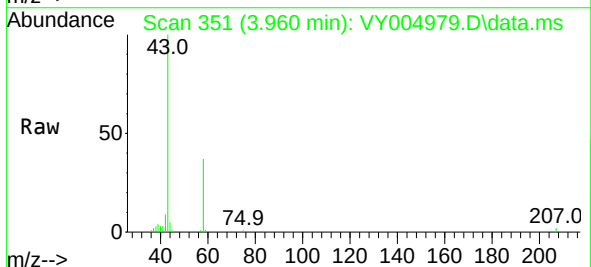
Instrument :
MSVOA_Y
ClientSampleId :
18-B12(22-26)

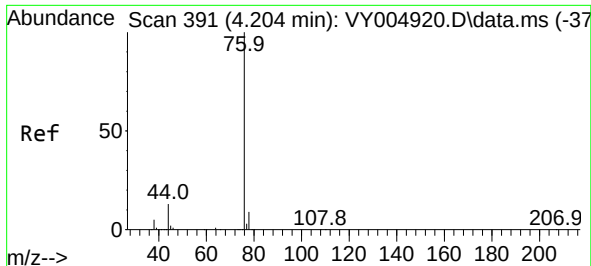
Tgt Ion:168 Resp: 188805
Ion Ratio Lower Upper
168 100
99 58.3 43.9 65.9



#16
Acetone
Concen: 54.948 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY004979.D
Acq: 04 Jun 2021 20:56

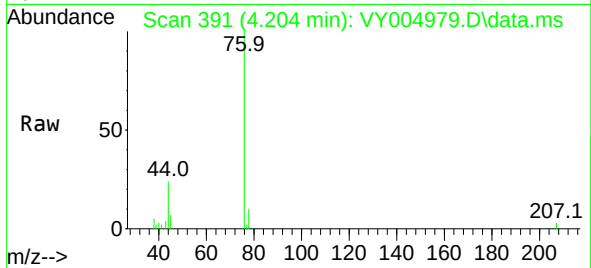
Tgt Ion: 43 Resp: 26402
Ion Ratio Lower Upper
43 100
58 36.6 25.3 37.9



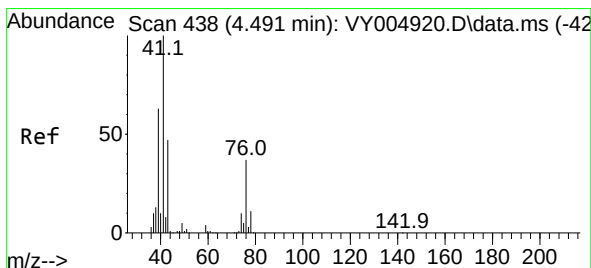
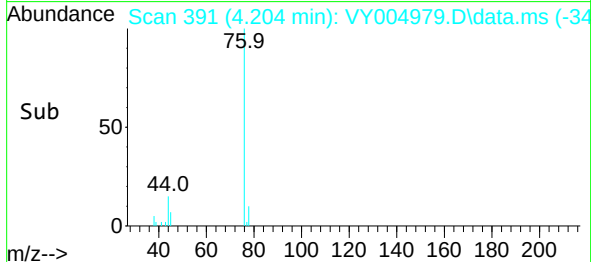
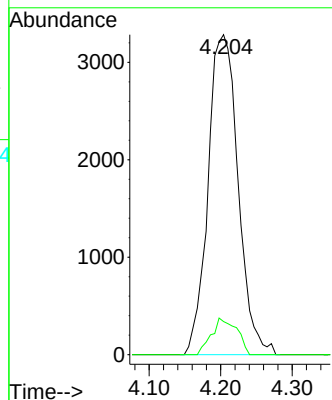


#17
Carbon Disulfide
Concen: 1.607 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY004979.D
Acq: 04 Jun 2021 20:56

Instrument :
MSVOA_Y
ClientSampleId :
18-B12(22-26)

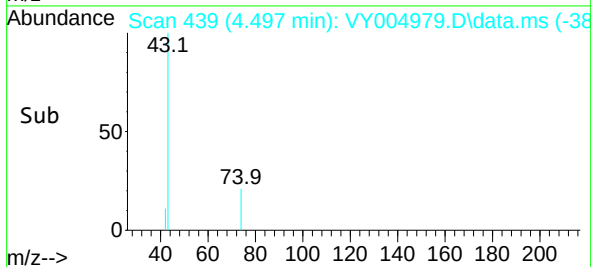
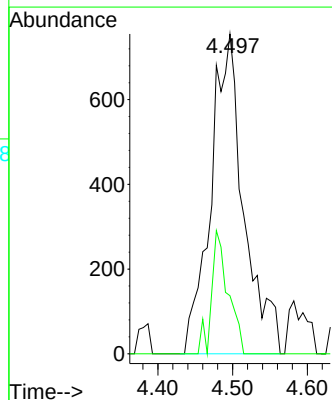
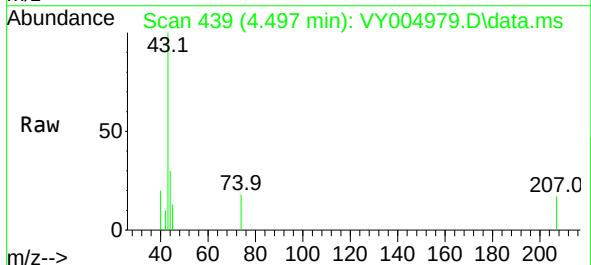


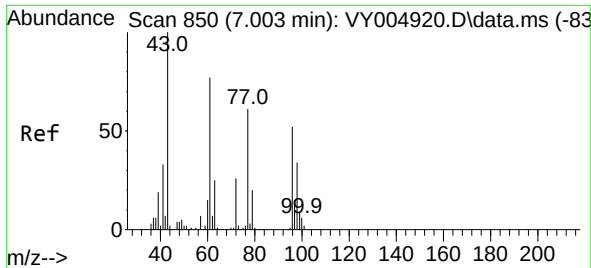
Tgt Ion: 76 Resp: 9586
Ion Ratio Lower Upper
76 100
78 10.3 7.6 11.4



#18
Methyl Acetate
Concen: 1.507 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY004979.D
Acq: 04 Jun 2021 20:56

Tgt Ion: 43 Resp: 2320
Ion Ratio Lower Upper
43 100
74 19.4 18.0 27.0

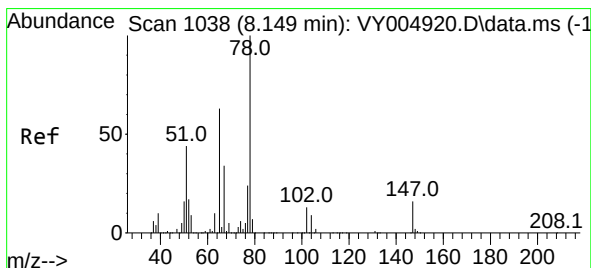
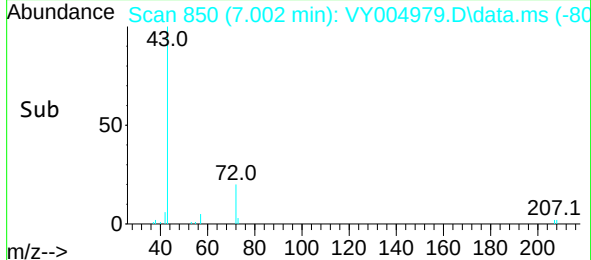
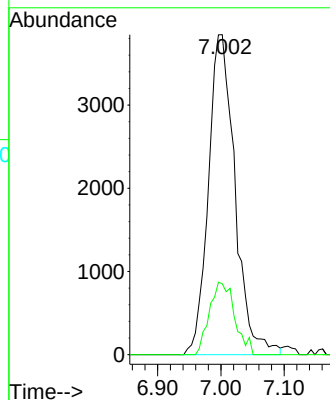
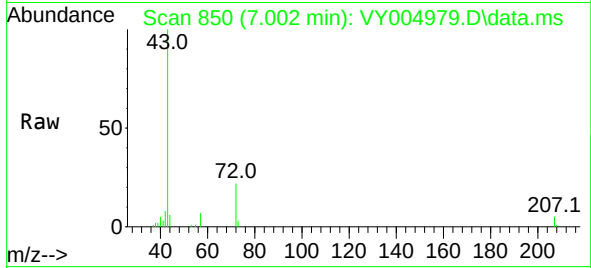




#25
2-Butanone
Concen: 13.914 ug/l
RT: 7.002 min Scan# 850
Delta R.T. -0.000 min
Lab File: VY004979.D
Acq: 04 Jun 2021 20:56

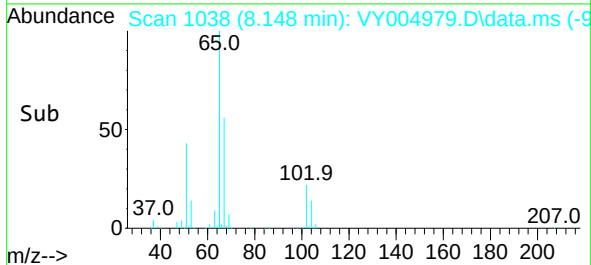
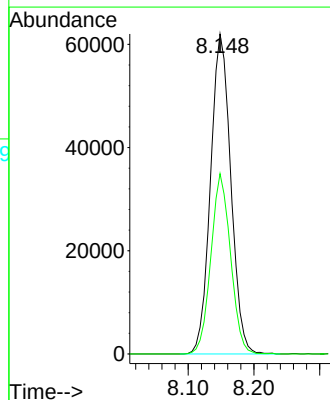
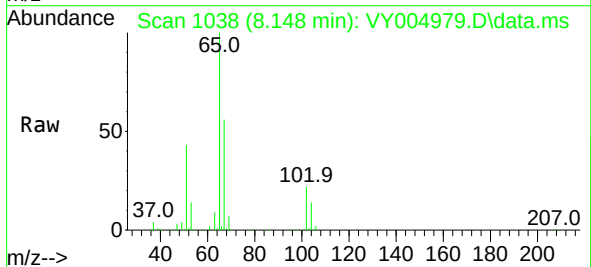
Instrument :
MSVOA_Y
ClientSampleId :
18-B12(22-26)

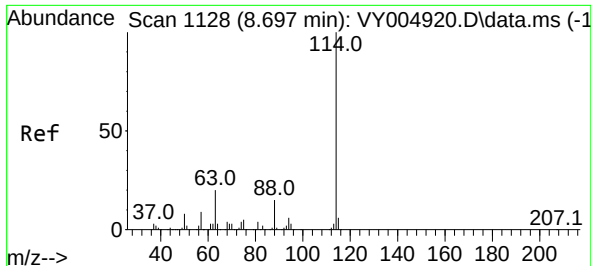
Tgt Ion: 43 Resp: 11242
Ion Ratio Lower Upper
43 100
72 22.2 20.6 31.0



#33
1,2-Dichloroethane-d4
Concen: 66.673 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004979.D
Acq: 04 Jun 2021 20:56

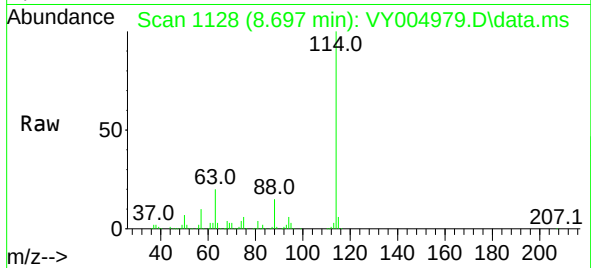
Tgt Ion: 65 Resp: 133080
Ion Ratio Lower Upper
65 100
67 54.6 0.0 110.6



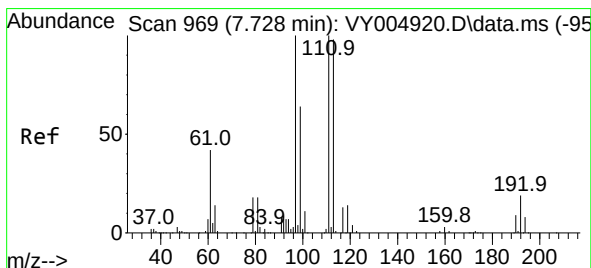
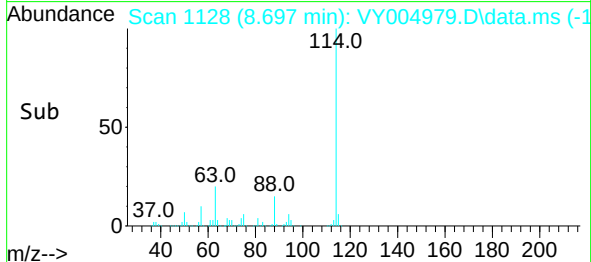
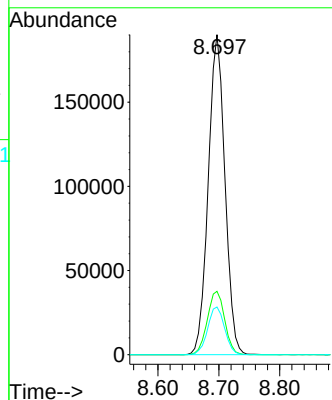


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004979.D
Acq: 04 Jun 2021 20:56

Instrument :
MSVOA_Y
ClientSampleId :
18-B12(22-26)

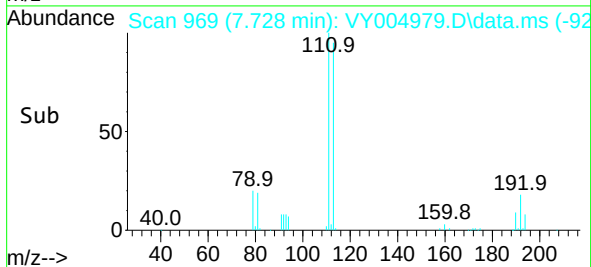
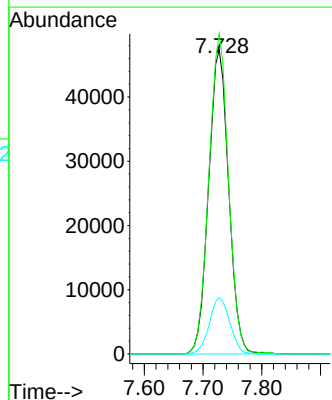
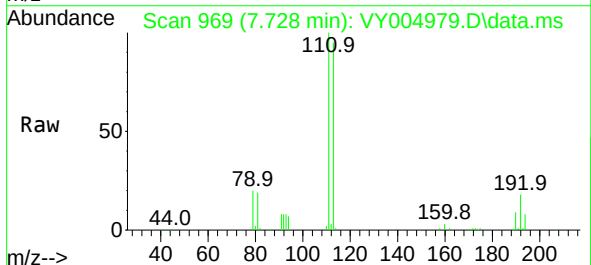


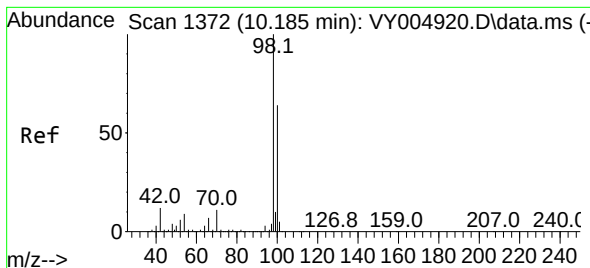
Tgt Ion:114 Resp: 361548
Ion Ratio Lower Upper
114 100
63 19.8 0.0 41.0
88 14.9 0.0 30.6



#35
Dibromofluoromethane
Concen: 57.759 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004979.D
Acq: 04 Jun 2021 20:56

Tgt Ion:113 Resp: 112351
Ion Ratio Lower Upper
113 100
111 103.3 81.8 122.8
192 18.8 15.3 22.9





#50

Toluene-d8

Concen: 56.019 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.000 min

Lab File: VY004979.D

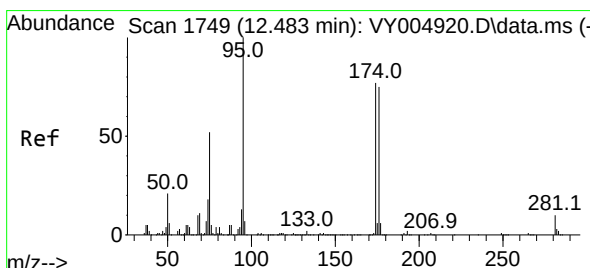
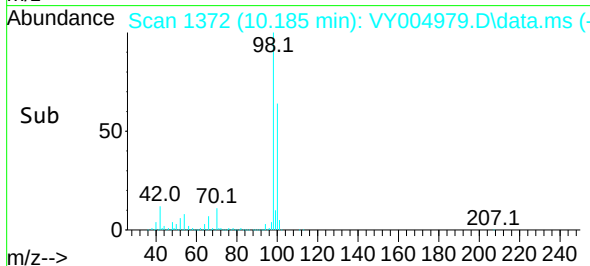
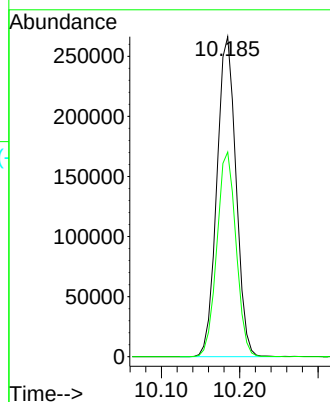
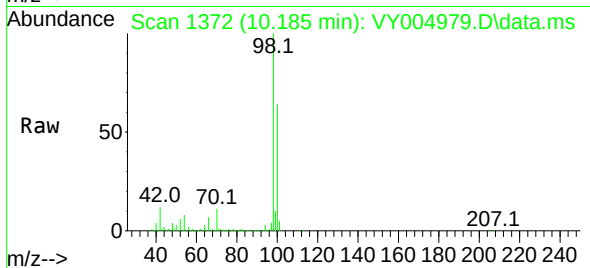
Acq: 04 Jun 2021 20:56

Tgt Ion: 98 Resp: 452554

Ion Ratio Lower Upper

98 100

100 63.9 51.8 77.6



#62

4-Bromofluorobenzene

Concen: 57.216 ug/l

RT: 12.483 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VY004979.D

Acq: 04 Jun 2021 20:56

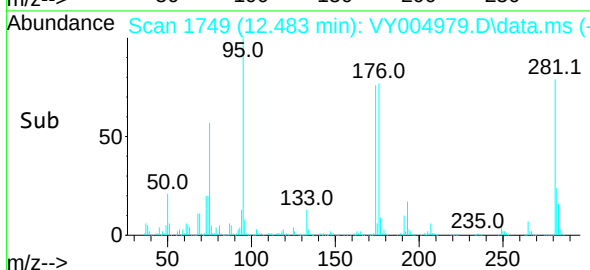
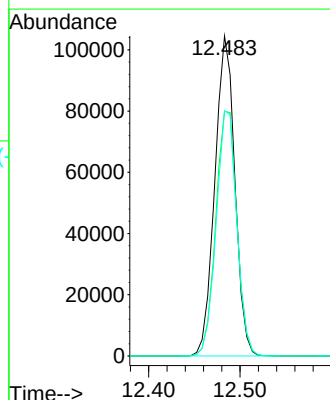
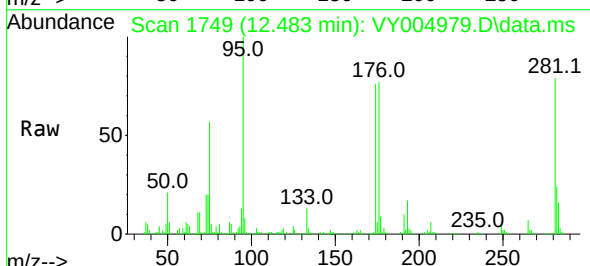
Tgt Ion: 95 Resp: 158967

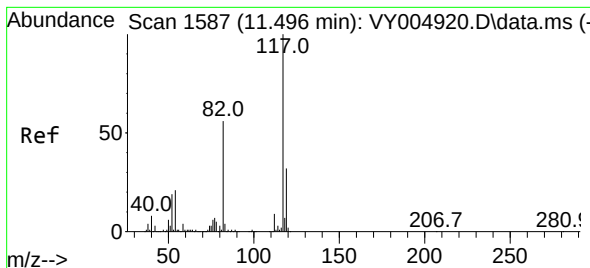
Ion Ratio Lower Upper

95 100

174 80.6 0.0 160.8

176 78.7 0.0 155.6

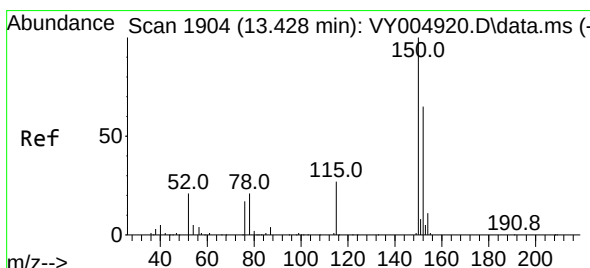
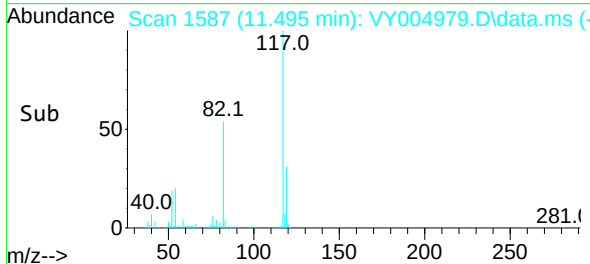
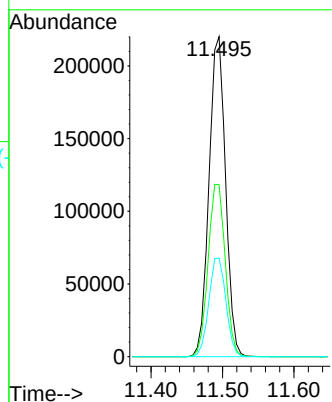
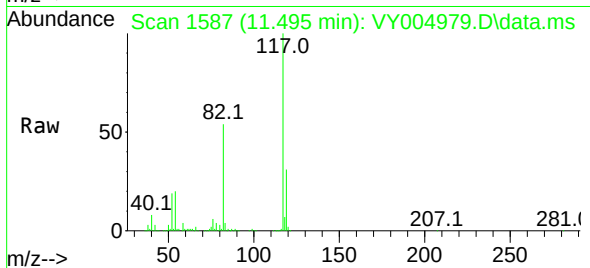




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004979.D
Acq: 04 Jun 2021 20:56

Instrument :
MSVOA_Y
ClientSampleId :
18-B12(22-26)

Tgt Ion:117 Resp: 353332
Ion Ratio Lower Upper
117 100
82 53.7 44.8 67.2
119 30.9 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: VY004979.D
Acq: 04 Jun 2021 20:56

Tgt Ion:152 Resp: 159388
Ion Ratio Lower Upper
152 100
115 60.8 29.9 89.7
150 157.0 0.0 347.8

