

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060721\
 Data File : VY004995.D
 Acq On : 07 Jun 2021 16:09
 Operator : SY/MD
 Sample : M2612-12
 Misc : 10.41G/5ML/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 18-B12(50-54)

Quant Time: Jun 08 02:09:25 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)

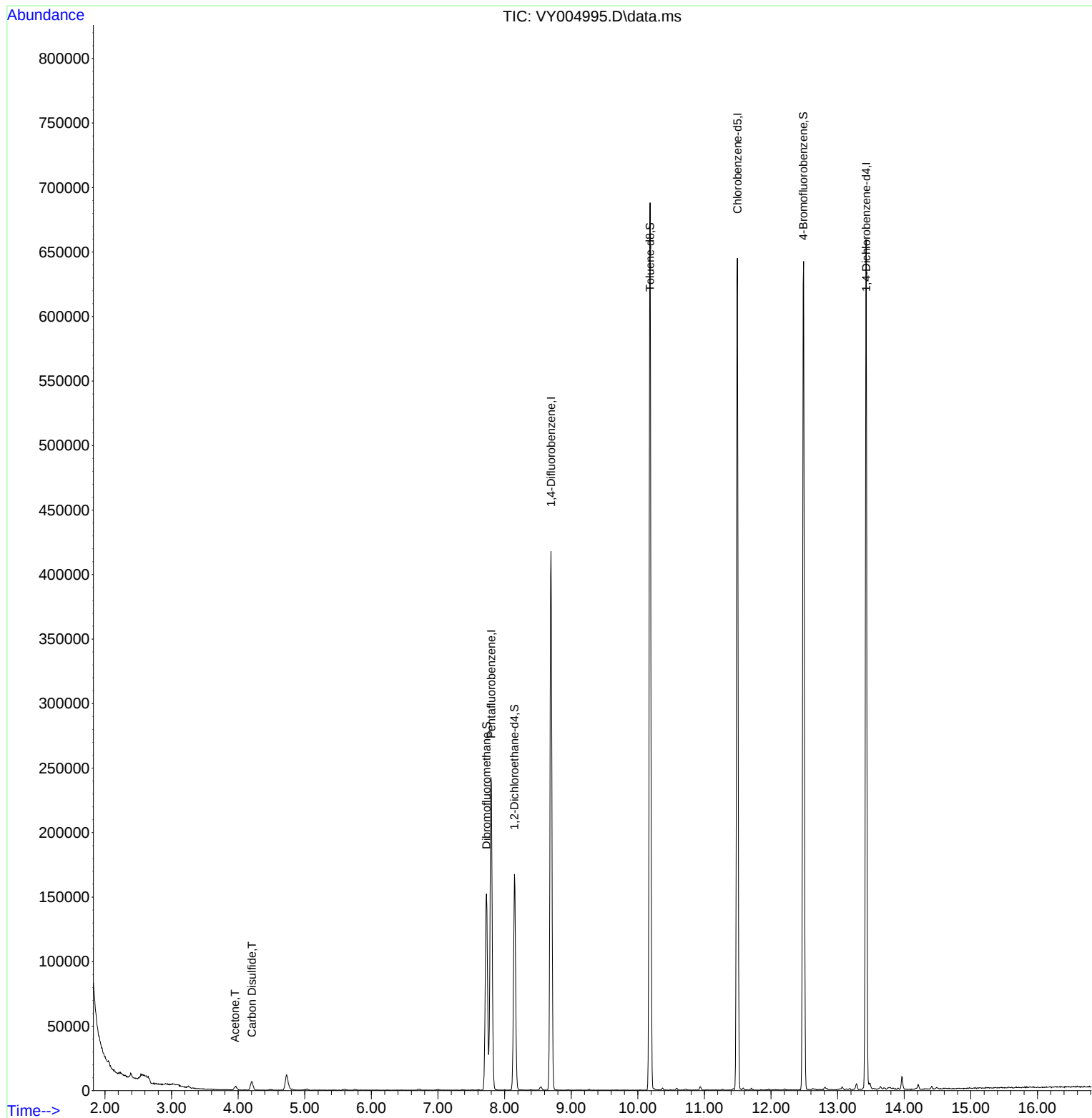
Internal Standards						
1) Pentafluorobenzene	7.801	168	185032	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	352721	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	347402	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	157493	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	124967	63.885	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 127.780%	
35) Dibromofluoromethane	7.728	113	108910	57.391	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 114.780%	
50) Toluene-d8	10.185	98	443349	56.253	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 112.500%	
62) 4-Bromofluorobenzene	12.483	95	150366	55.475	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 110.940%	
Target Compounds						Qvalue
16) Acetone	3.954	43	5087	10.803	ug/l	99
17) Carbon Disulfide	4.204	76	13272	2.270	ug/l	100

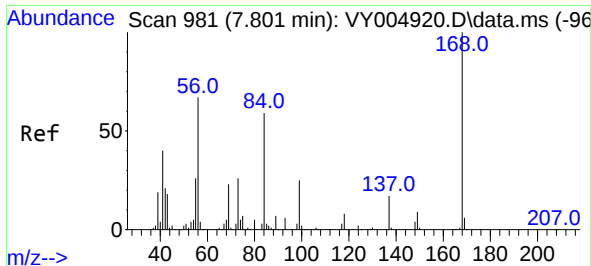
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
18-B12(50-54)

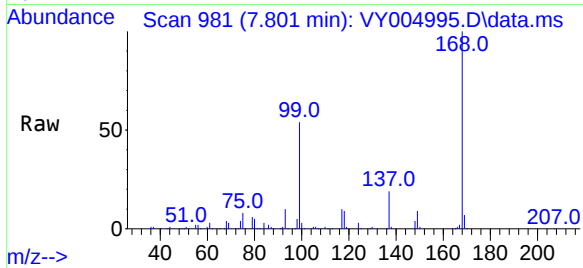
Quant Time: Jun 08 02:09:25 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
Quant Title : SW846 8260
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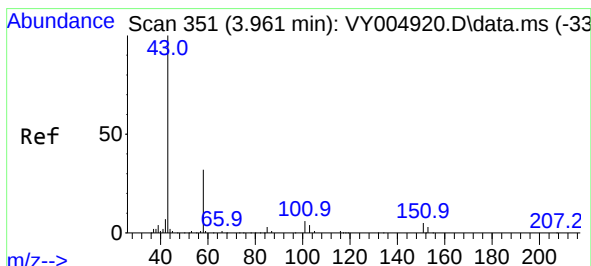
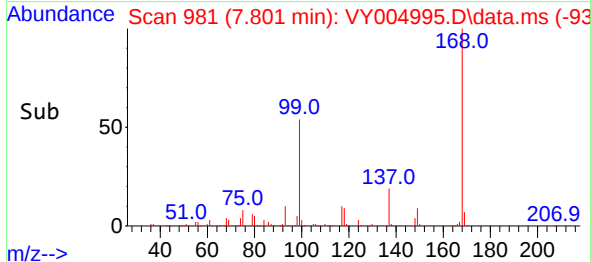
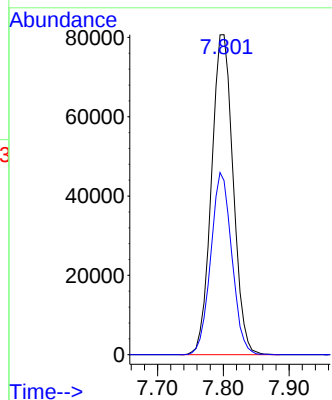


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004995.D
Acq: 07 Jun 2021 16:09

Instrument :
MSVOA_Y
ClientSampleId :
18-B12(50-54)

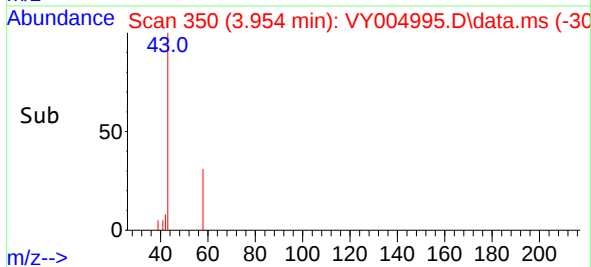
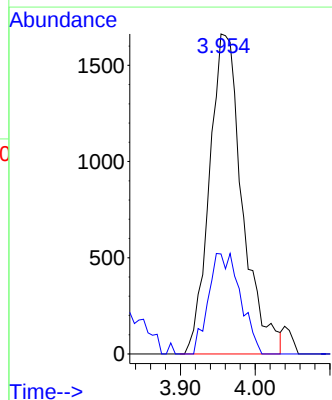
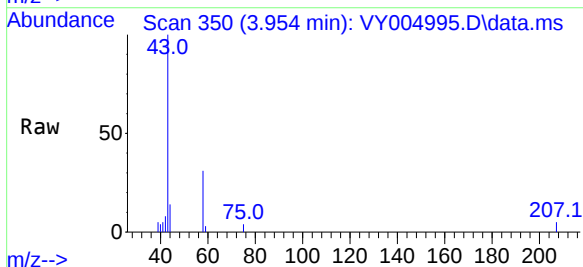


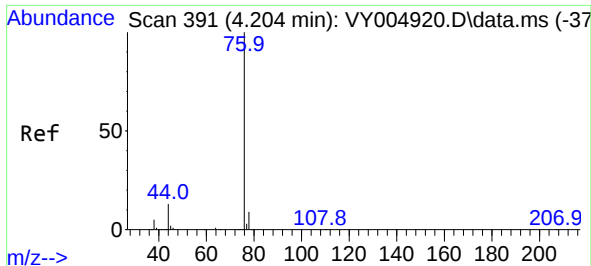
Tgt Ion:168 Resp: 185032
Ion Ratio Lower Upper
168 100
99 54.4 43.9 65.9



#16
Acetone
Concen: 10.803 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY004995.D
Acq: 07 Jun 2021 16:09

Tgt Ion: 43 Resp: 5087
Ion Ratio Lower Upper
43 100
58 31.3 25.3 37.9

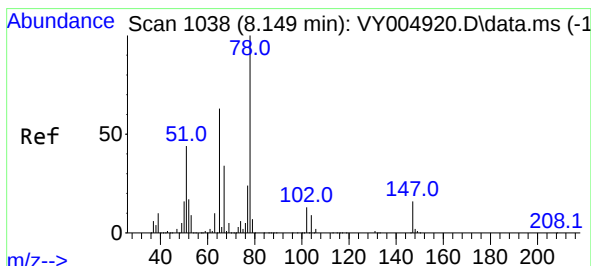
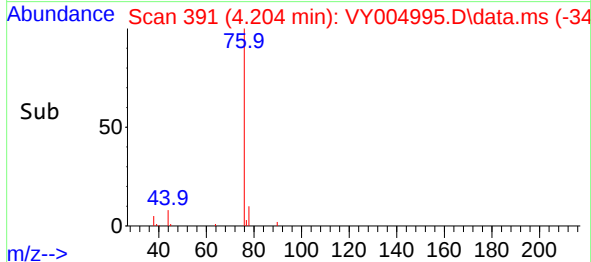
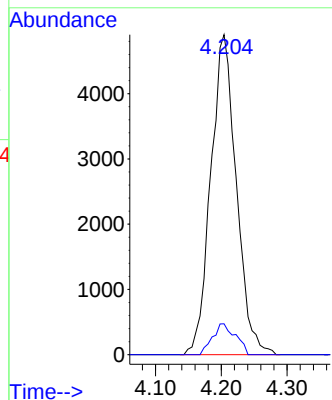
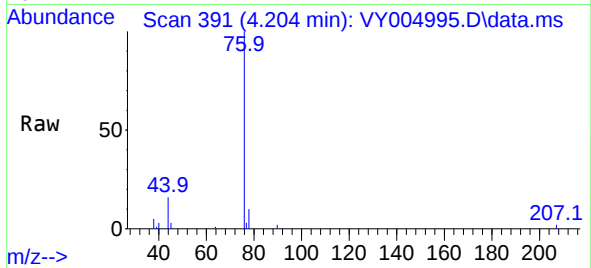




#17
Carbon Disulfide
Concen: 2.270 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY004995.D
Acq: 07 Jun 2021 16:09

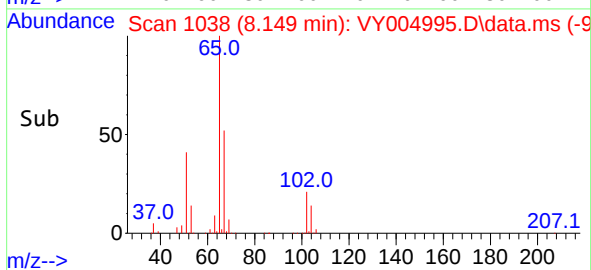
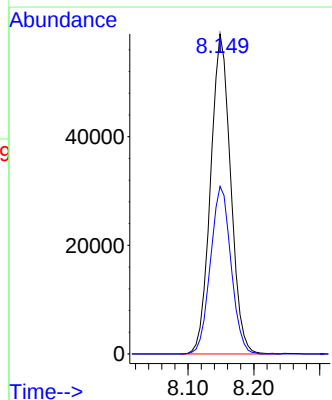
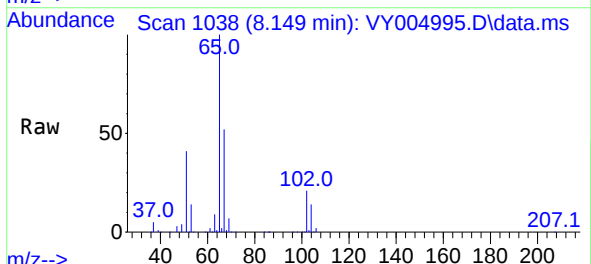
Instrument :
MSVOA_Y
ClientSampleId :
18-B12(50-54)

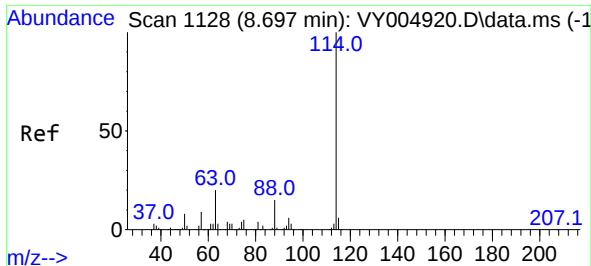
Tgt Ion: 76 Resp: 13272
Ion Ratio Lower Upper
76 100
78 9.7 7.6 11.4



#33
1,2-Dichloroethane-d4
Concen: 63.885 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004995.D
Acq: 07 Jun 2021 16:09

Tgt Ion: 65 Resp: 124967
Ion Ratio Lower Upper
65 100
67 53.6 0.0 110.6



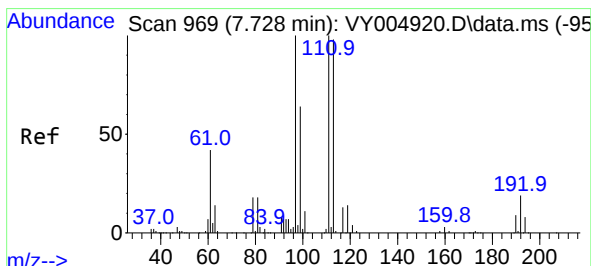
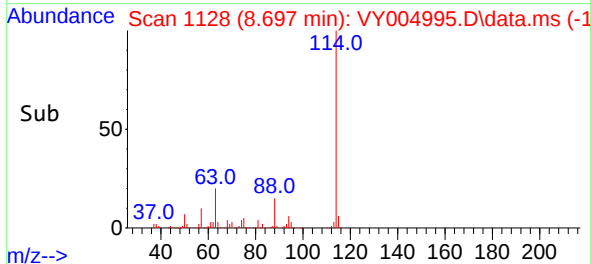
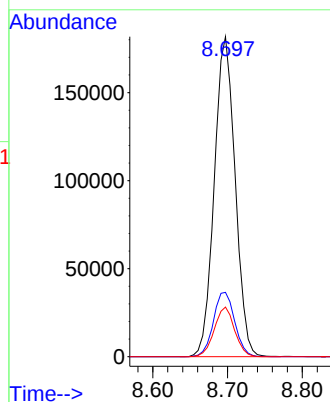
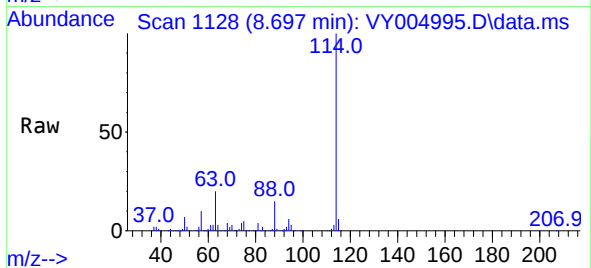


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004995.D
Acq: 07 Jun 2021 16:09

Instrument :
MSVOA_Y
ClientSampleId :
18-B12(50-54)

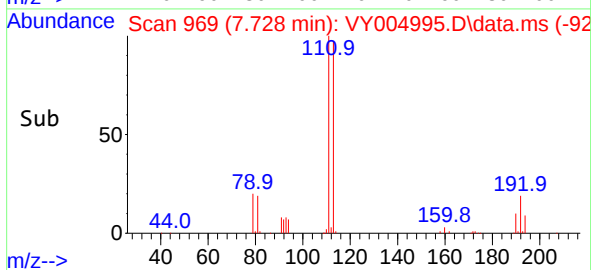
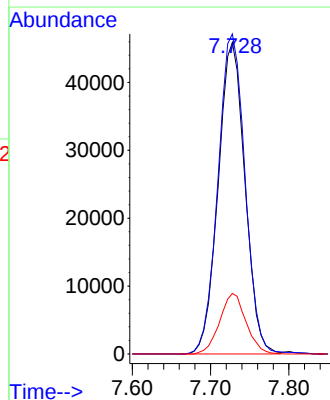
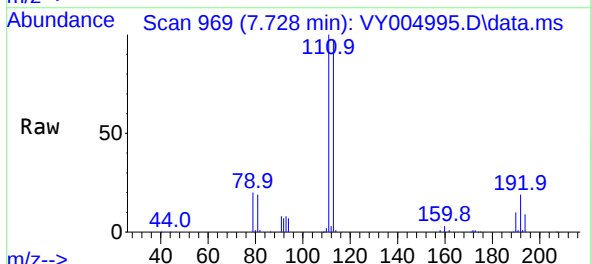
Tgt Ion:	114	Resp:	352721
Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	41.0
88	15.5	0.0	30.6

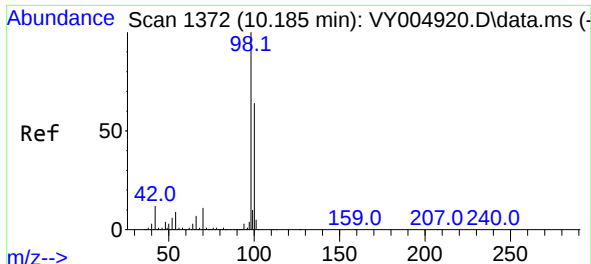


#35

Dibromofluoromethane
Concen: 57.391 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004995.D
Acq: 07 Jun 2021 16:09

Tgt Ion:	113	Resp:	108910
Ion	Ratio	Lower	Upper
113	100		
111	104.0	81.8	122.8
192	19.1	15.3	22.9

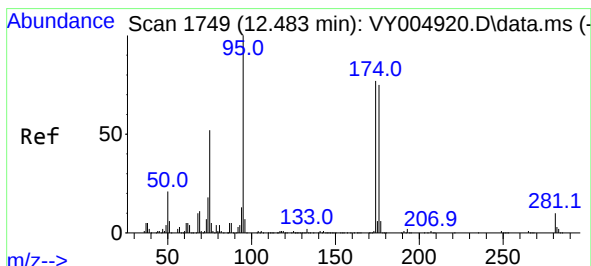
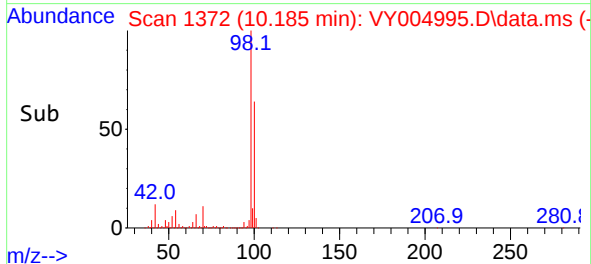
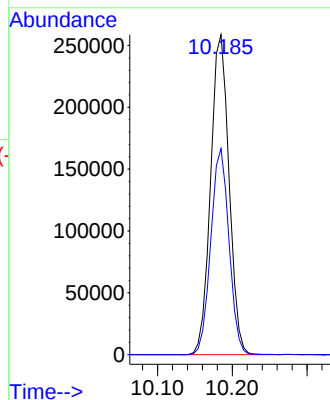
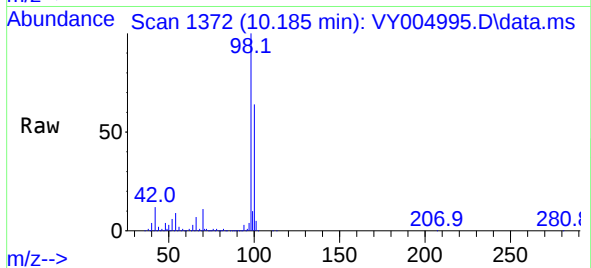




#50
Toluene-d8
Concen: 56.253 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004995.D
Acq: 07 Jun 2021 16:09

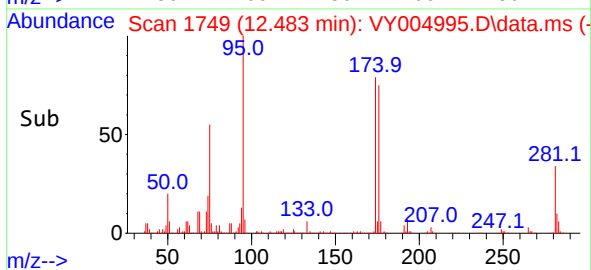
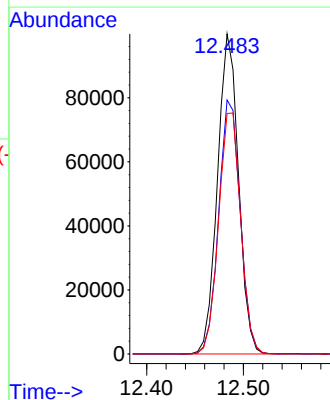
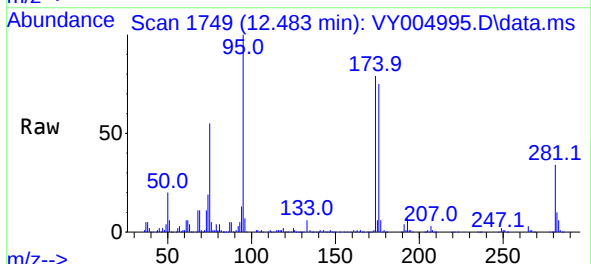
Instrument :
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ClientSampleId :
18-B12(50-54)

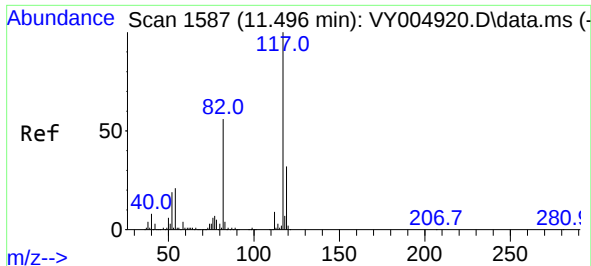
Tgt Ion: 98 Resp: 443349
Ion Ratio Lower Upper
98 100
100 63.6 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 55.475 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004995.D
Acq: 07 Jun 2021 16:09

Tgt Ion: 95 Resp: 150366
Ion Ratio Lower Upper
95 100
174 81.4 0.0 160.8
176 79.4 0.0 155.6

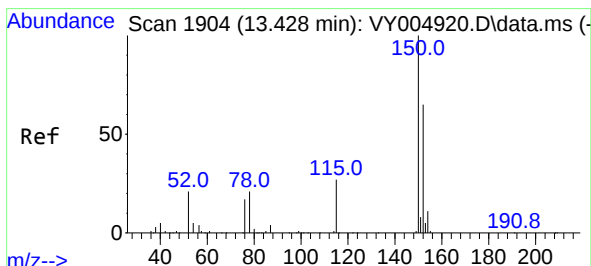
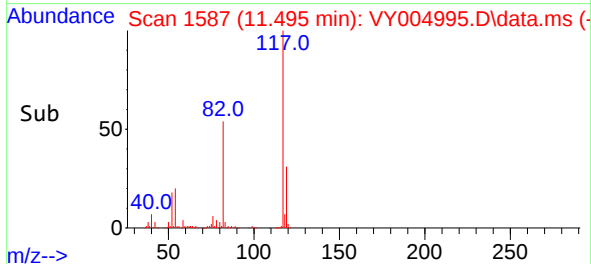
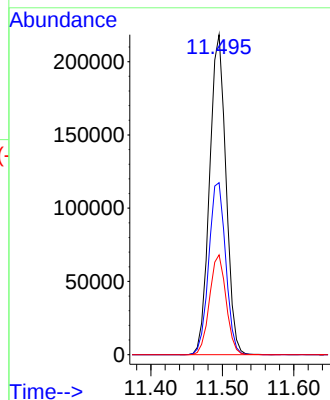
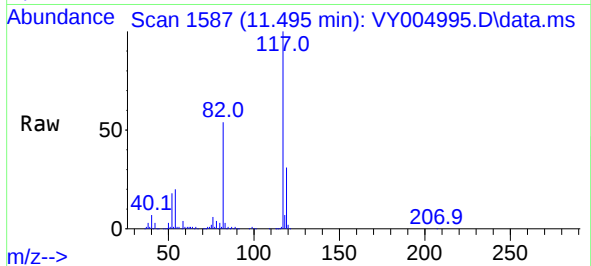




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004995.D
Acq: 07 Jun 2021 16:09

Instrument :
MSVOA_Y
ClientSampleId :
18-B12(50-54)

Tgt Ion:	117	Resp:	347402
Ion	Ratio	Lower	Upper
117	100		
82	53.8	44.8	67.2
119	31.2	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: VY004995.D
Acq: 07 Jun 2021 16:09

Tgt Ion:	152	Resp:	157493
Ion	Ratio	Lower	Upper
152	100		
115	58.7	29.9	89.7
150	156.7	0.0	347.8

