

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060721\
 Data File : VY004992.D
 Acq On : 07 Jun 2021 15:00
 Operator : SY/MD
 Sample : M2612-09
 Misc : 10.60G/5ML/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 18-B12(38-42)

Quant Time: Jun 08 02:09:01 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)

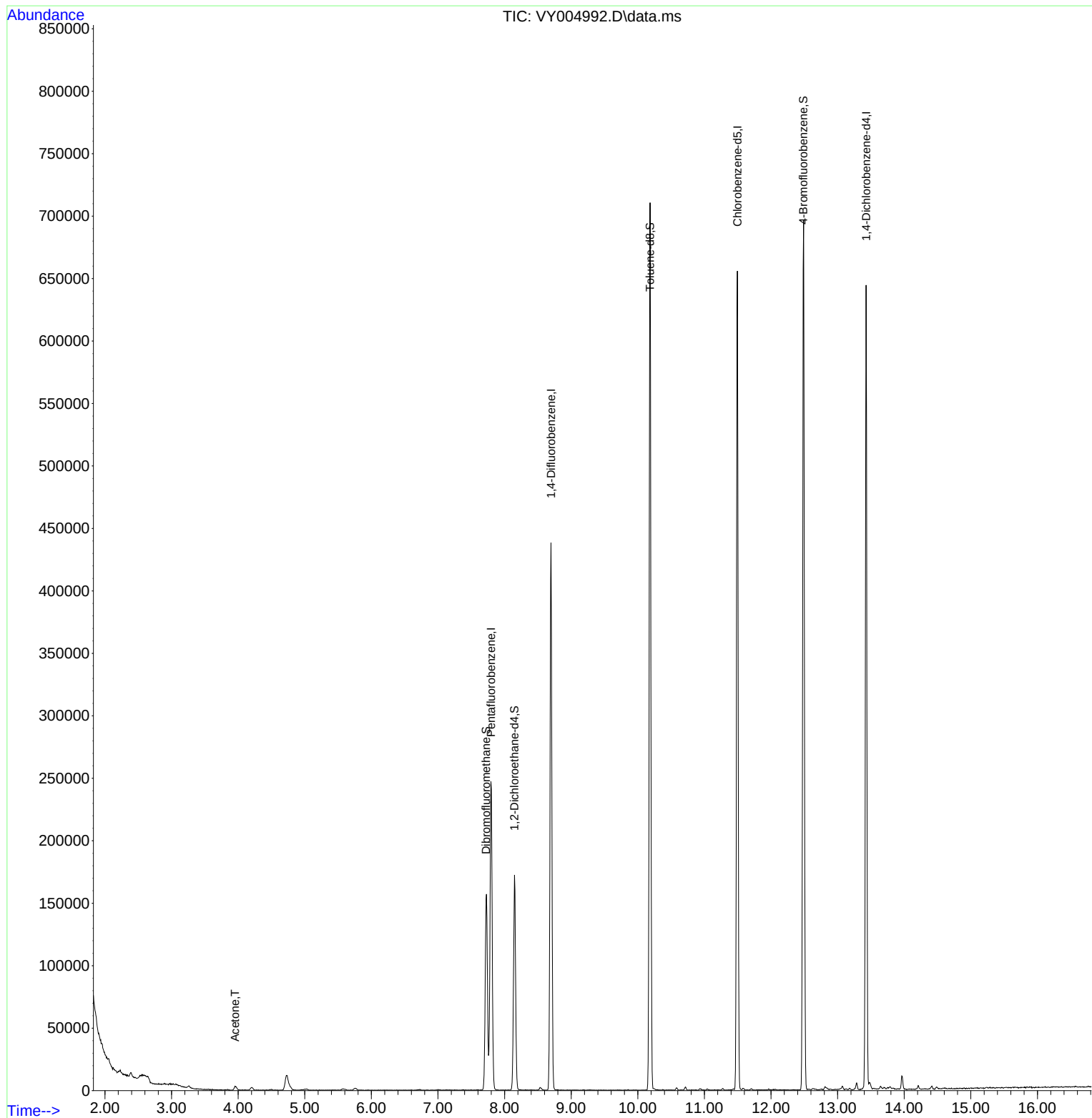
Internal Standards						
1) Pentafluorobenzene	7.795	168	188208	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	356226	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	349649	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	156760	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	125535	63.093	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 126.180%	
35) Dibromofluoromethane	7.722	113	112175	58.530	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 117.060%	
50) Toluene-d8	10.185	98	449396	56.459	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 112.920%	
62) 4-Bromofluorobenzene	12.483	95	154118	56.300	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 112.600%	
Target Compounds						Qvalue
16) Acetone	3.954	43	5162	10.777	ug/l	95

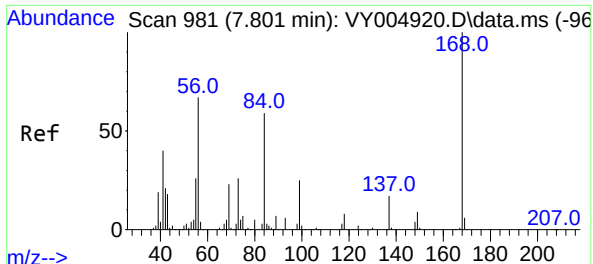
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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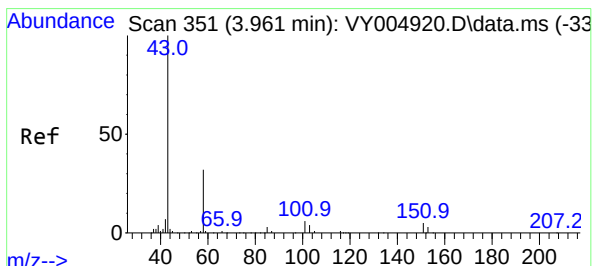
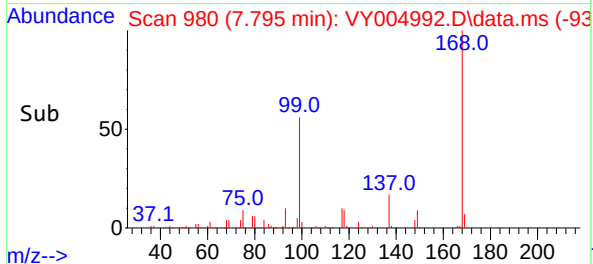
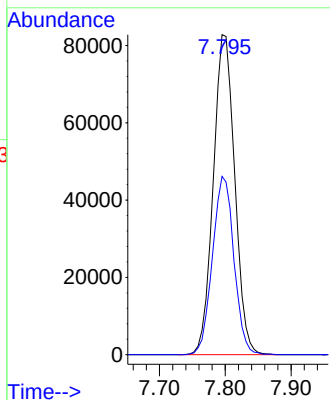
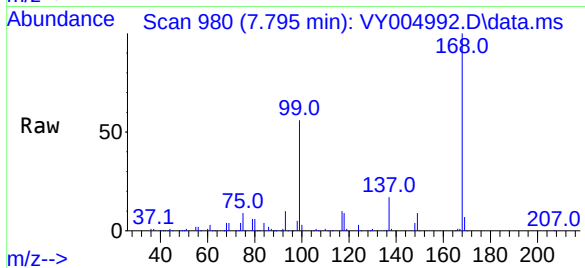




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY004992.D
Acq: 07 Jun 2021 15:00

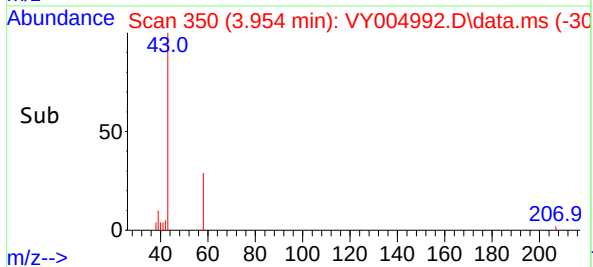
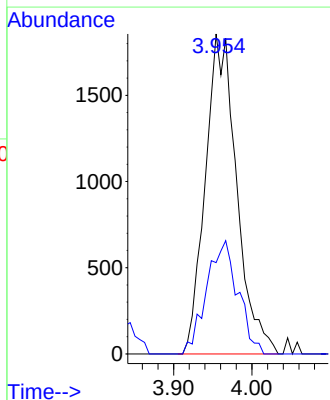
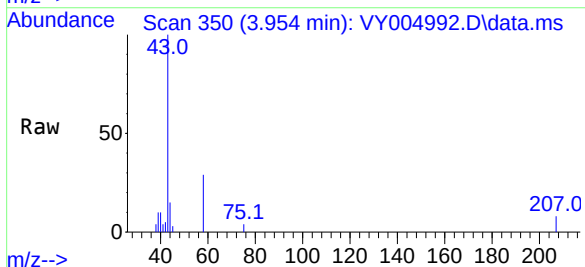
Instrument :
MSVOA_Y
ClientSampleId :
18-B12(38-42)

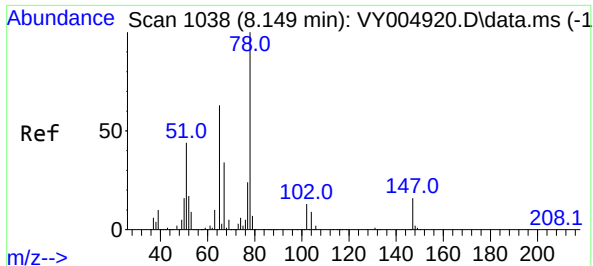
Tgt Ion:168 Resp: 188208
Ion Ratio Lower Upper
168 100
99 55.7 43.9 65.9



#16
Acetone
Concen: 10.777 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY004992.D
Acq: 07 Jun 2021 15:00

Tgt Ion: 43 Resp: 5162
Ion Ratio Lower Upper
43 100
58 28.6 25.3 37.9

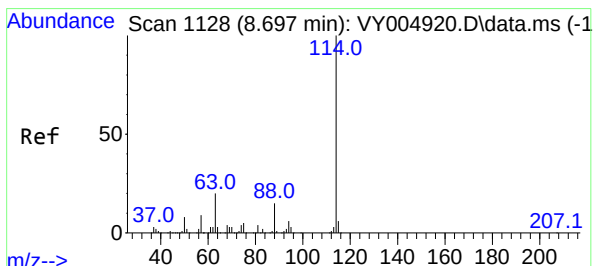
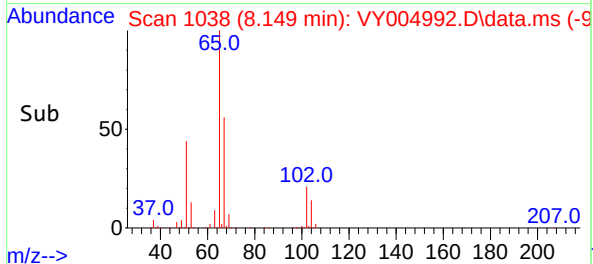
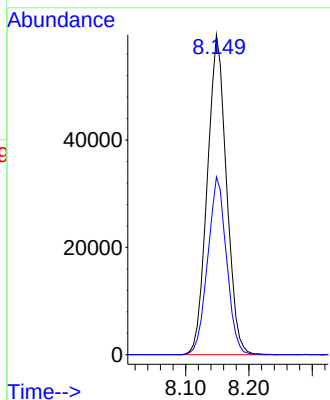
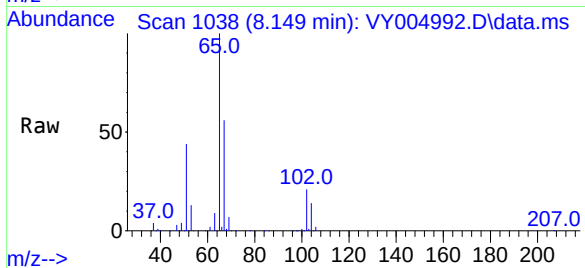




#33
1,2-Dichloroethane-d4
Concen: 63.093 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004992.D
Acq: 07 Jun 2021 15:00

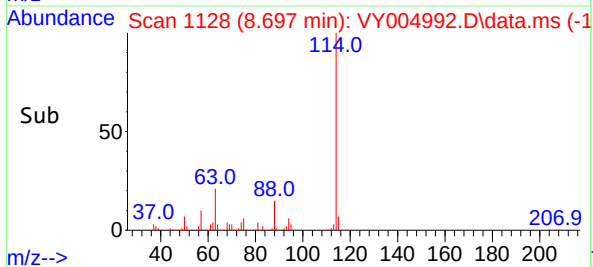
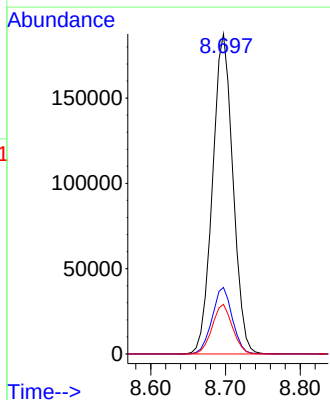
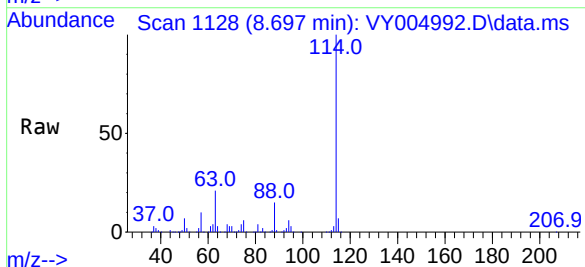
Instrument :
MSVOA_Y
ClientSampleId :
18-B12(38-42)

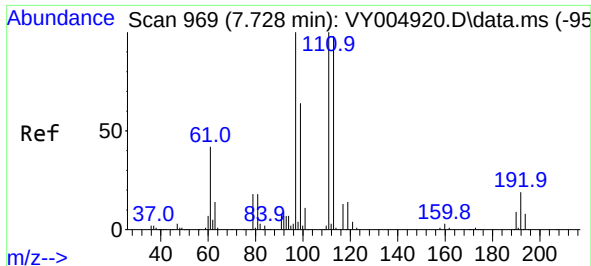
Tgt Ion: 65 Resp: 125535
Ion Ratio Lower Upper
65 100
67 54.5 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004992.D
Acq: 07 Jun 2021 15:00

Tgt Ion: 114 Resp: 356226
Ion Ratio Lower Upper
114 100
63 20.8 0.0 41.0
88 15.5 0.0 30.6

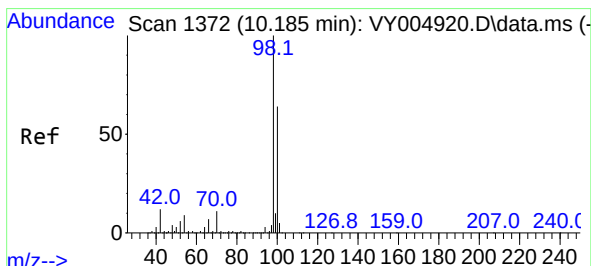
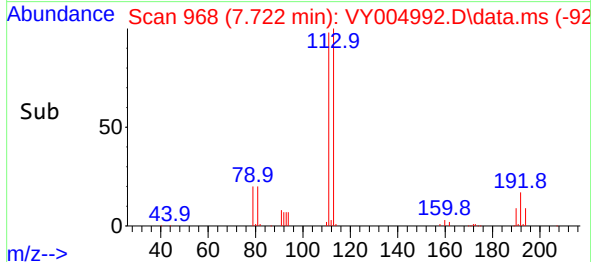
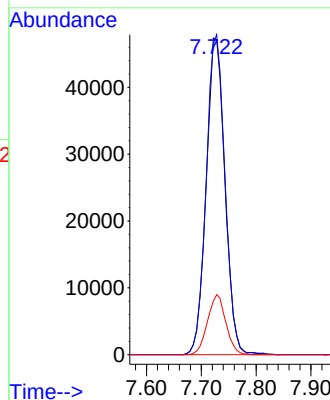
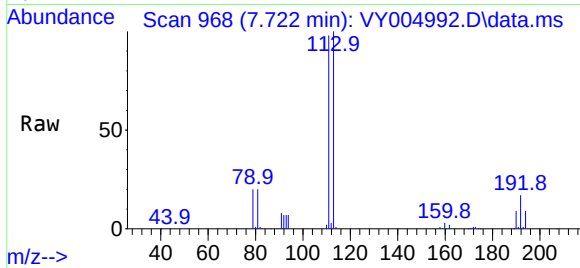




#35
Dibromofluoromethane
Concen: 58.530 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY004992.D
Acq: 07 Jun 2021 15:00

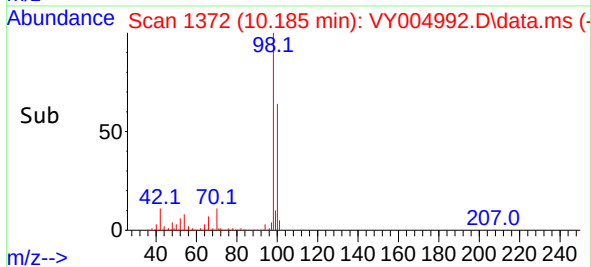
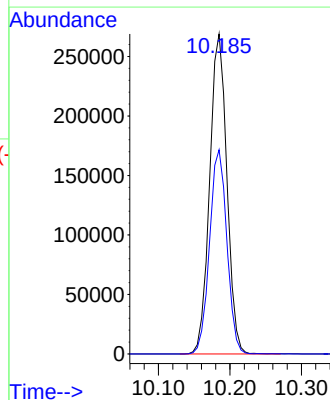
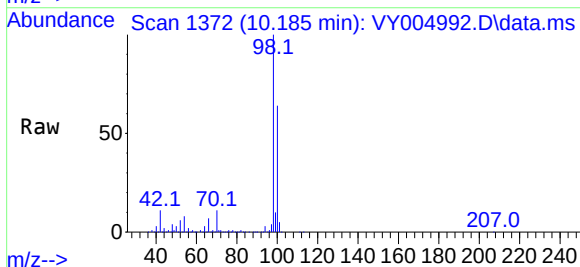
Instrument :
MSVOA_Y
ClientSampleId :
18-B12(38-42)

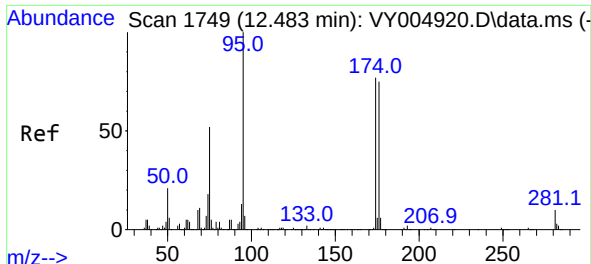
Tgt Ion:	113	Resp:	112175
Ion	Ratio	Lower	Upper
113	100		
111	101.1	81.8	122.8
192	18.5	15.3	22.9



#50
Toluene-d8
Concen: 56.459 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004992.D
Acq: 07 Jun 2021 15:00

Tgt Ion:	98	Resp:	449396
Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.8	77.6



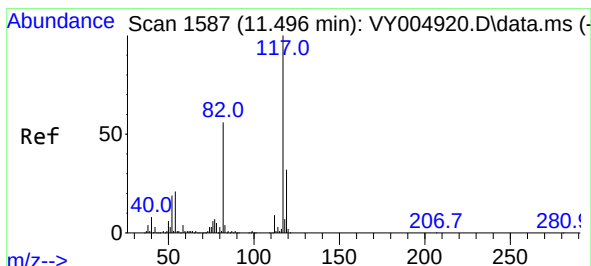
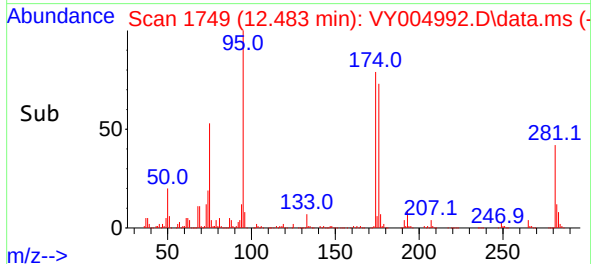
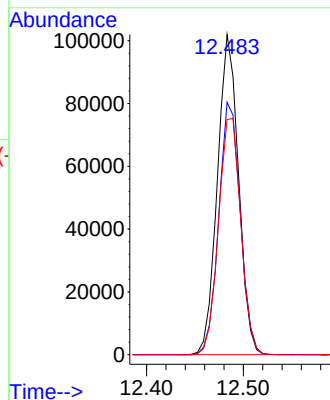
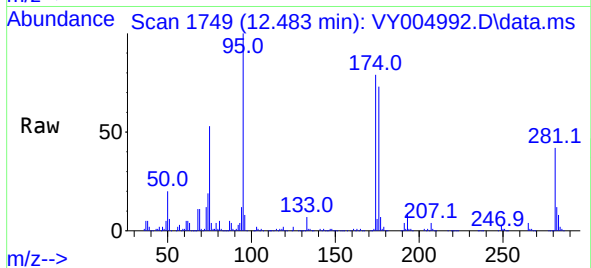


#62
4-Bromofluorobenzene
Concen: 56.300 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004992.D
Acq: 07 Jun 2021 15:00

Instrument :
MSVOA_Y
ClientSampleId :
18-B12(38-42)

Tgt Ion: 95 Resp: 154118

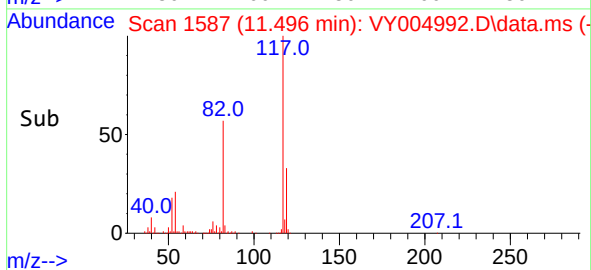
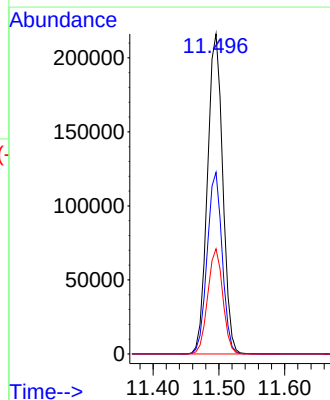
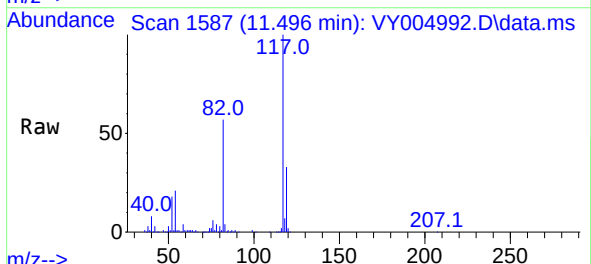
Ion	Ratio	Lower	Upper
95	100		
174	80.5	0.0	160.8
176	78.0	0.0	155.6

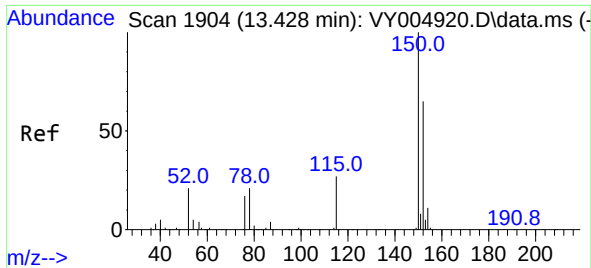


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004992.D
Acq: 07 Jun 2021 15:00

Tgt Ion: 117 Resp: 349649

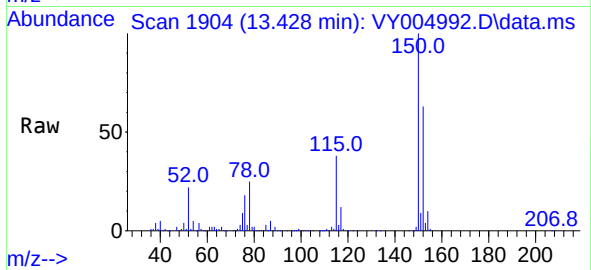
Ion	Ratio	Lower	Upper
117	100		
82	56.7	44.8	67.2
119	32.8	25.2	37.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004992.D
Acq: 07 Jun 2021 15:00

Instrument :
MSVOA_Y
ClientSampleId :
18-B12(38-42)



Tgt Ion:152 Resp: 156760
Ion Ratio Lower Upper
152 100
115 58.5 29.9 89.7
150 157.4 0.0 347.8

