

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091021\
 Data File : VY005991.D
 Acq On : 10 Sep 2021 18:26
 Operator : SY/MD
 Sample : M3684-21
 Misc : 4.23G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 A006070

Quant Time: Sep 11 01:23:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 01 05:32:43 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

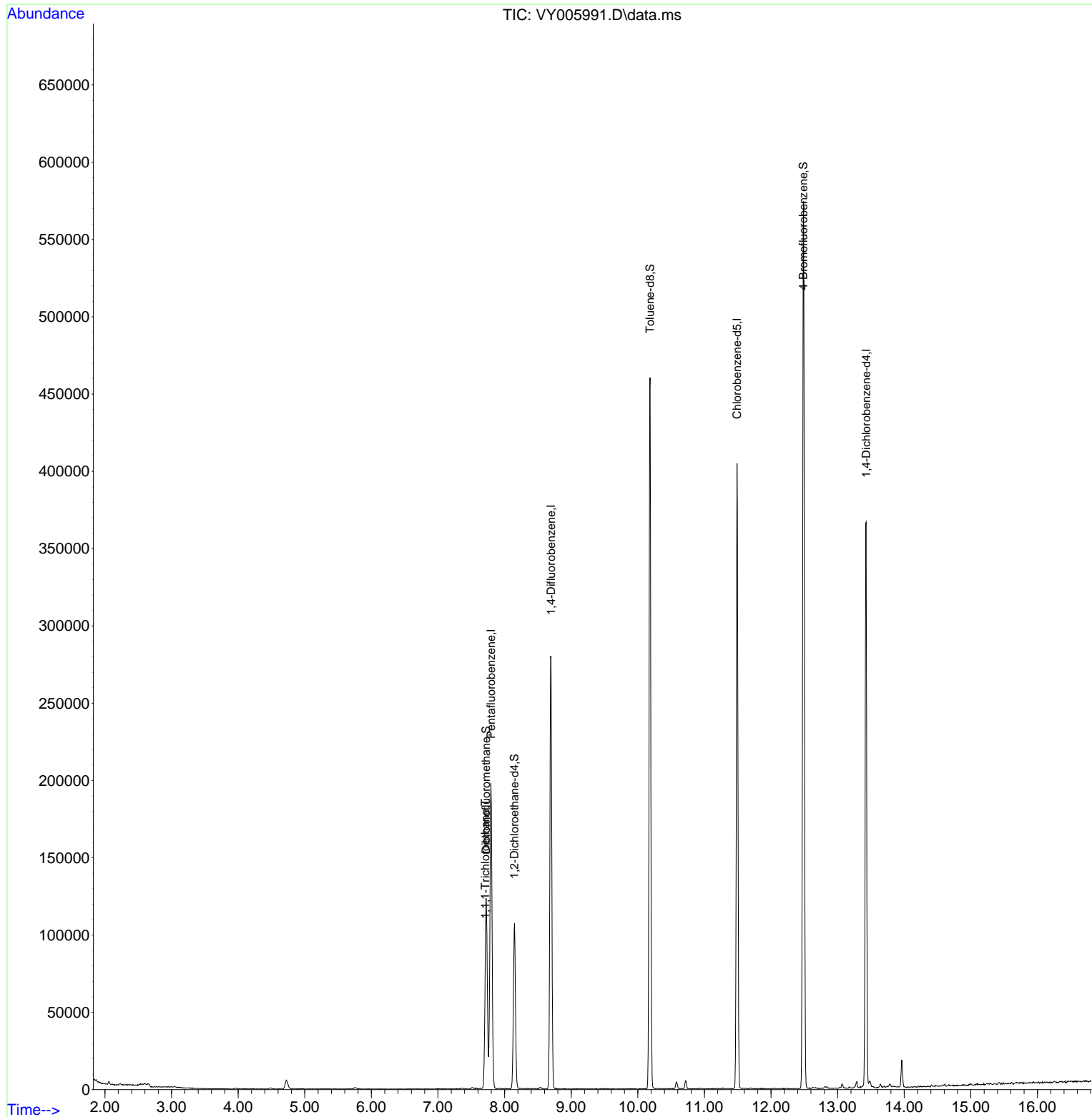
Internal Standards						
1) Pentafluorobenzene	7.795	168	169622	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	253524	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	232400	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	102580	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	83757	49.000	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.000%
35) Dibromofluoromethane	7.722	113	83331	58.528	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	117.060%
50) Toluene-d8	10.185	98	317092	53.066	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.140%
62) 4-Bromofluorobenzene	12.483	95	92571	46.137	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	92.280%
Target Compounds						
32) 1,1,1-Trichloroethane	7.710	97	4708	1.736	ug/l	93

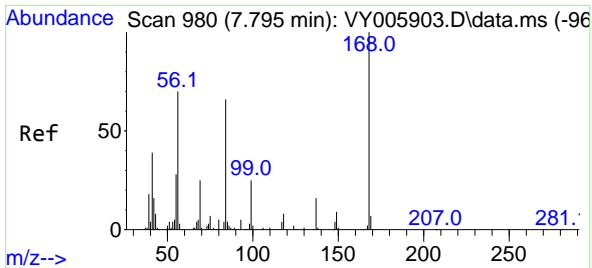
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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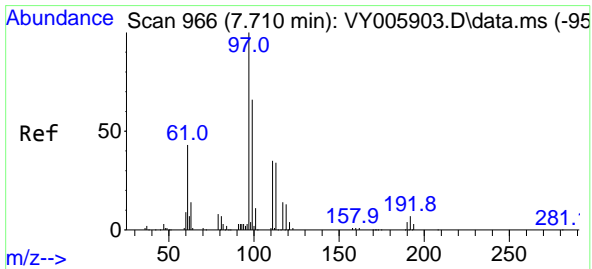
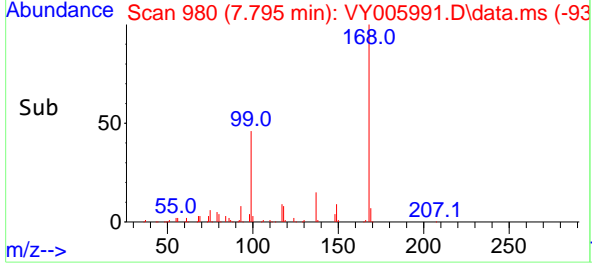
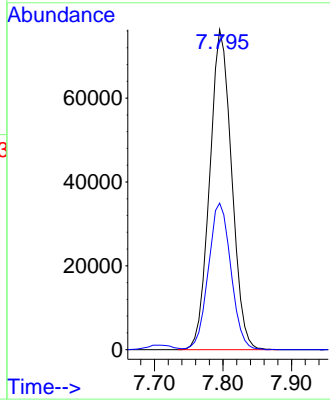
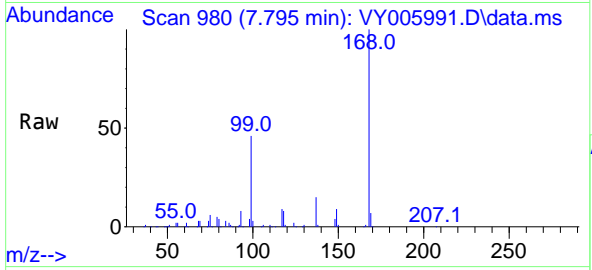




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.795 min Scan# 980
 Delta R.T. 0.000 min
 Lab File: VY005991.D
 Acq: 10 Sep 2021 18:26

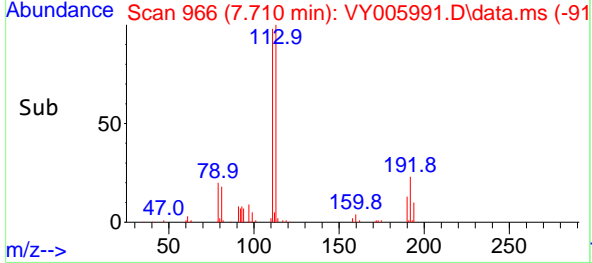
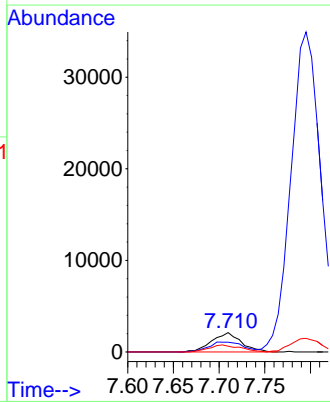
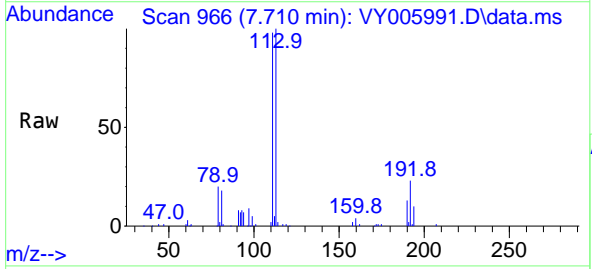
Instrument :
 MSVOA_Y
ClientSampled :
 A006070

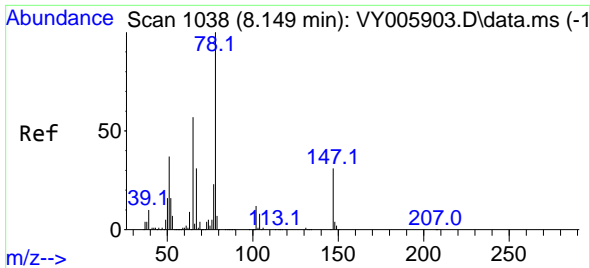
Tgt Ion:168 Resp: 169622
 Ion Ratio Lower Upper
 168 100
 99 45.8 40.6 60.8



#32
 1,1,1-Trichloroethane
 Concen: 1.736 ug/l
 RT: 7.710 min Scan# 966
 Delta R.T. 0.000 min
 Lab File: VY005991.D
 Acq: 10 Sep 2021 18:26

Tgt Ion: 97 Resp: 4708
 Ion Ratio Lower Upper
 97 100
 99 60.1 52.1 78.1
 61 38.5 34.3 51.5

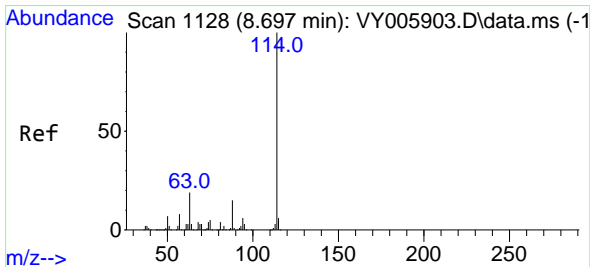
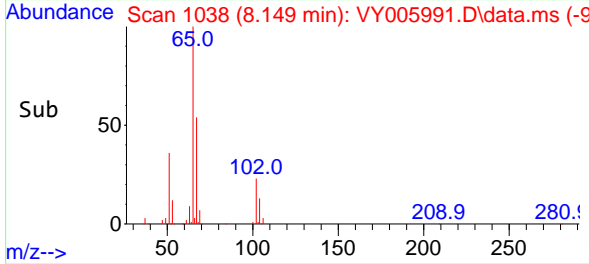
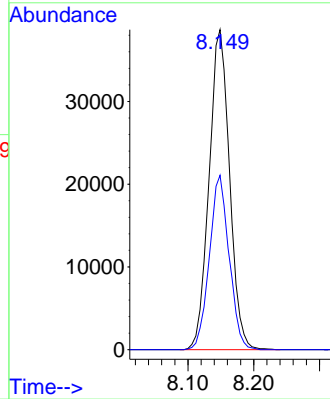
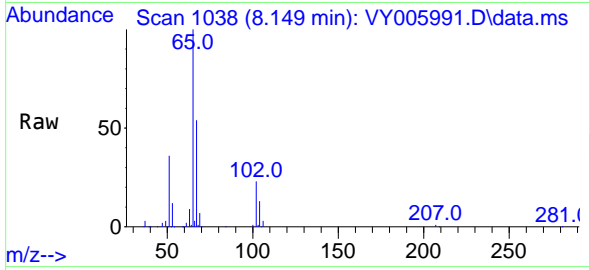




#33
 1,2-Dichloroethane-d4
 Concen: 49.000 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. 0.000 min
 Lab File: VY005991.D
 Acq: 10 Sep 2021 18:26

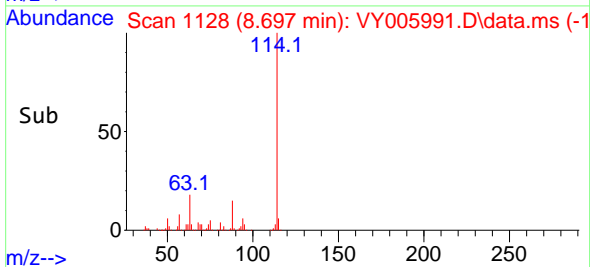
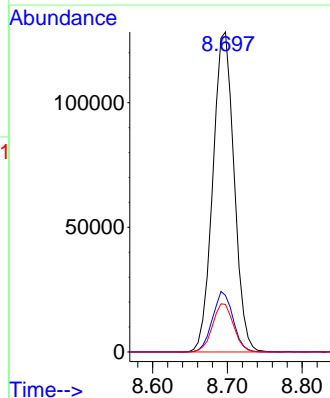
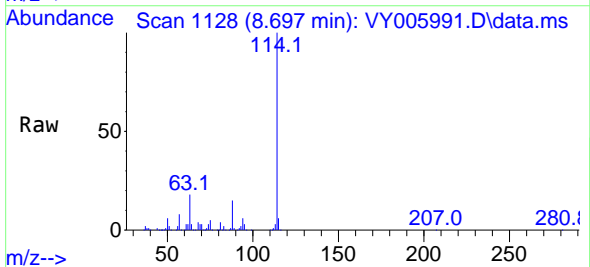
Instrument :
 MSVOA_Y
 ClientSampled :
 A006070

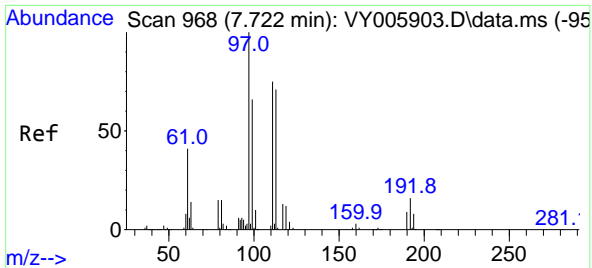
Tgt Ion: 65 Resp: 83757
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 105.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. 0.000 min
 Lab File: VY005991.D
 Acq: 10 Sep 2021 18:26

Tgt Ion:114 Resp: 253524
 Ion Ratio Lower Upper
 114 100
 63 17.7 0.0 38.4
 88 14.8 0.0 30.0



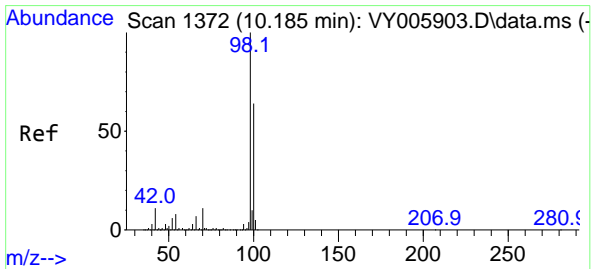
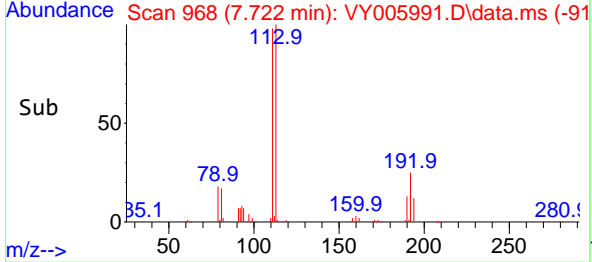
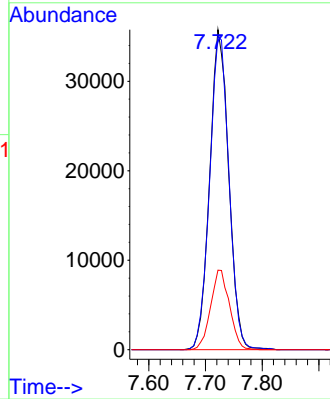
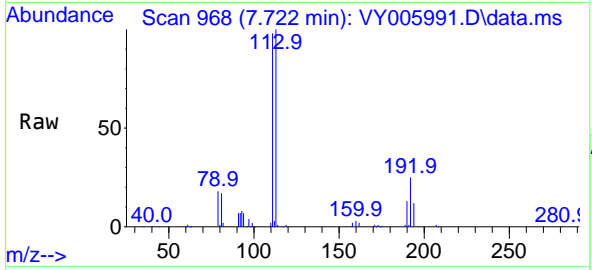


#35
 Dibromofluoromethane
 Concen: 58.528 ug/l
 RT: 7.722 min Scan# 968
 Delta R.T. 0.000 min
 Lab File: VY005991.D
 Acq: 10 Sep 2021 18:26

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 ClientSampled :
 A006070

Tgt Ion:113 Resp: 83331

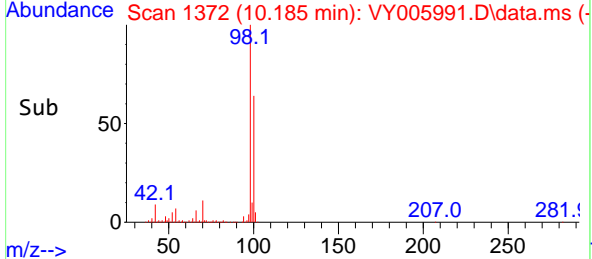
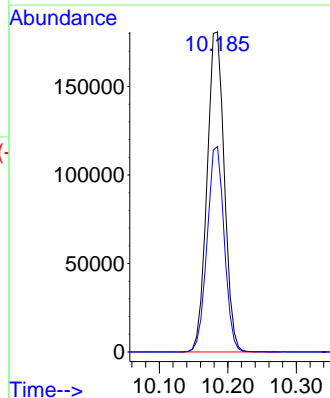
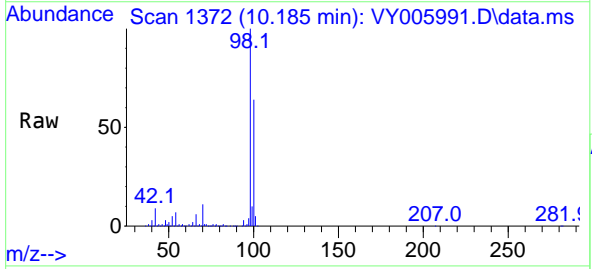
Ion	Ratio	Lower	Upper
113	100		
111	99.7	81.9	122.9
192	24.7	19.4	29.0

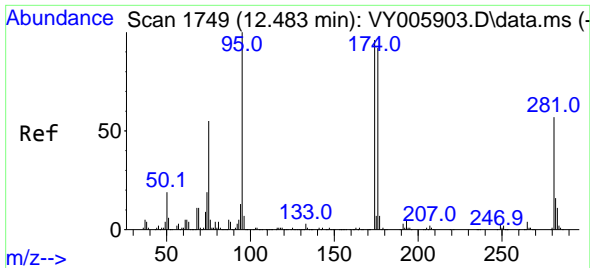


#50
 Toluene-d8
 Concen: 53.066 ug/l
 RT: 10.185 min Scan# 1372
 Delta R.T. 0.000 min
 Lab File: VY005991.D
 Acq: 10 Sep 2021 18:26

Tgt Ion: 98 Resp: 317092

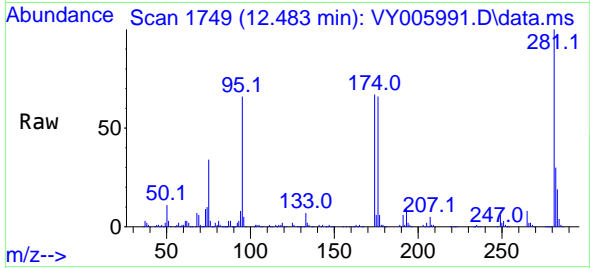
Ion	Ratio	Lower	Upper
98	100		
100	63.6	50.9	76.3



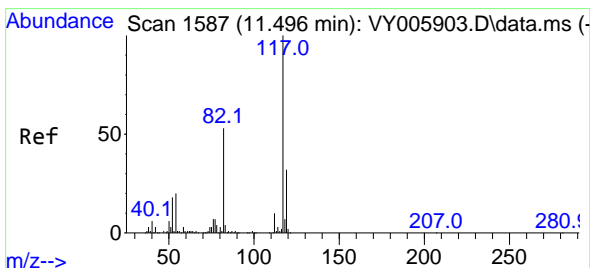
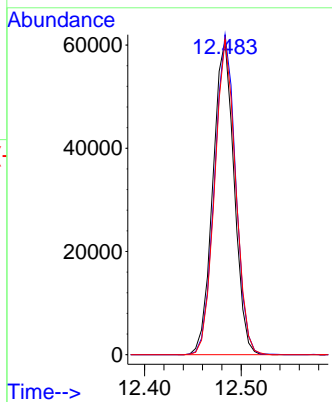
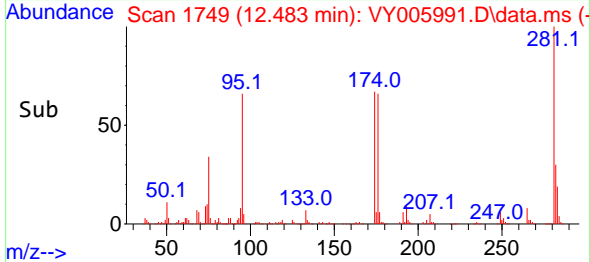


#62
 4-Bromofluorobenzene
 Concen: 46.137 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. 0.000 min
 Lab File: VY005991.D
 Acq: 10 Sep 2021 18:26

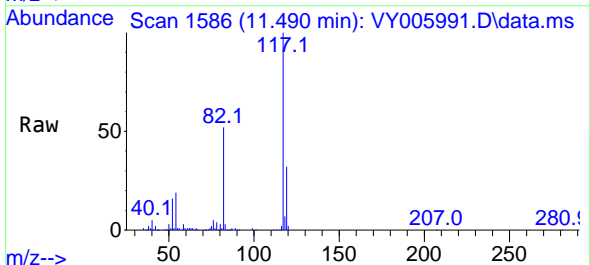
Instrument :
 MSVOA_Y
 ClientSampled :
 A006070



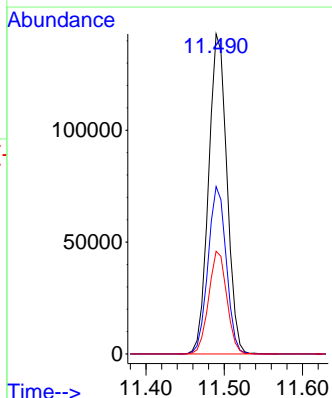
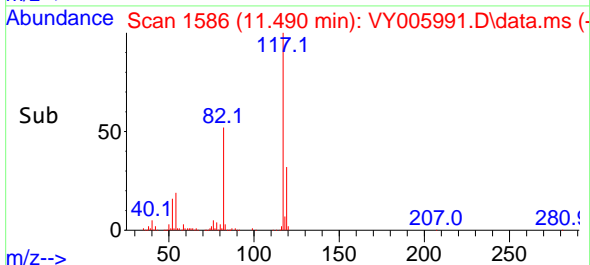
Tgt Ion: 95 Resp: 92571
 Ion Ratio Lower Upper
 95 100
 174 101.1 0.0 192.4
 176 98.8 0.0 186.8

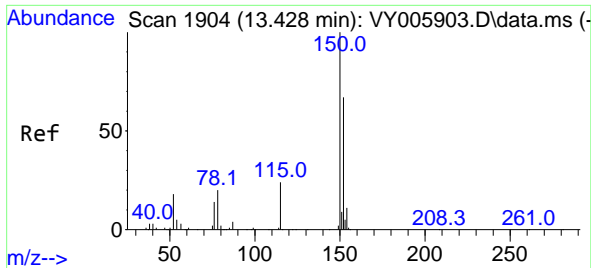


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.490 min Scan# 1586
 Delta R.T. -0.006 min
 Lab File: VY005991.D
 Acq: 10 Sep 2021 18:26



Tgt Ion: 117 Resp: 232400
 Ion Ratio Lower Upper
 117 100
 82 52.3 42.4 63.6
 119 32.1 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY005991.D
 Acq: 10 Sep 2021 18:26

Instrument :
 MSVOA_Y
 ClientSampled :
 A006070

Tgt Ion:152 Resp: 102580

Ion	Ratio	Lower	Upper
152	100		
115	53.1	26.8	80.4
150	156.2	0.0	345.6

