

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040821\
 Data File : VY004338.D
 Acq On : 08 Apr 2021 16:19
 Operator : SY/MD
 Sample : M1947-02
 Misc : 6.87G/5ML/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 FS-SB19B(19-20)

Quant Time: Apr 09 03:17:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 30 06:38:14 2021
 Response via : Initial Calibration

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

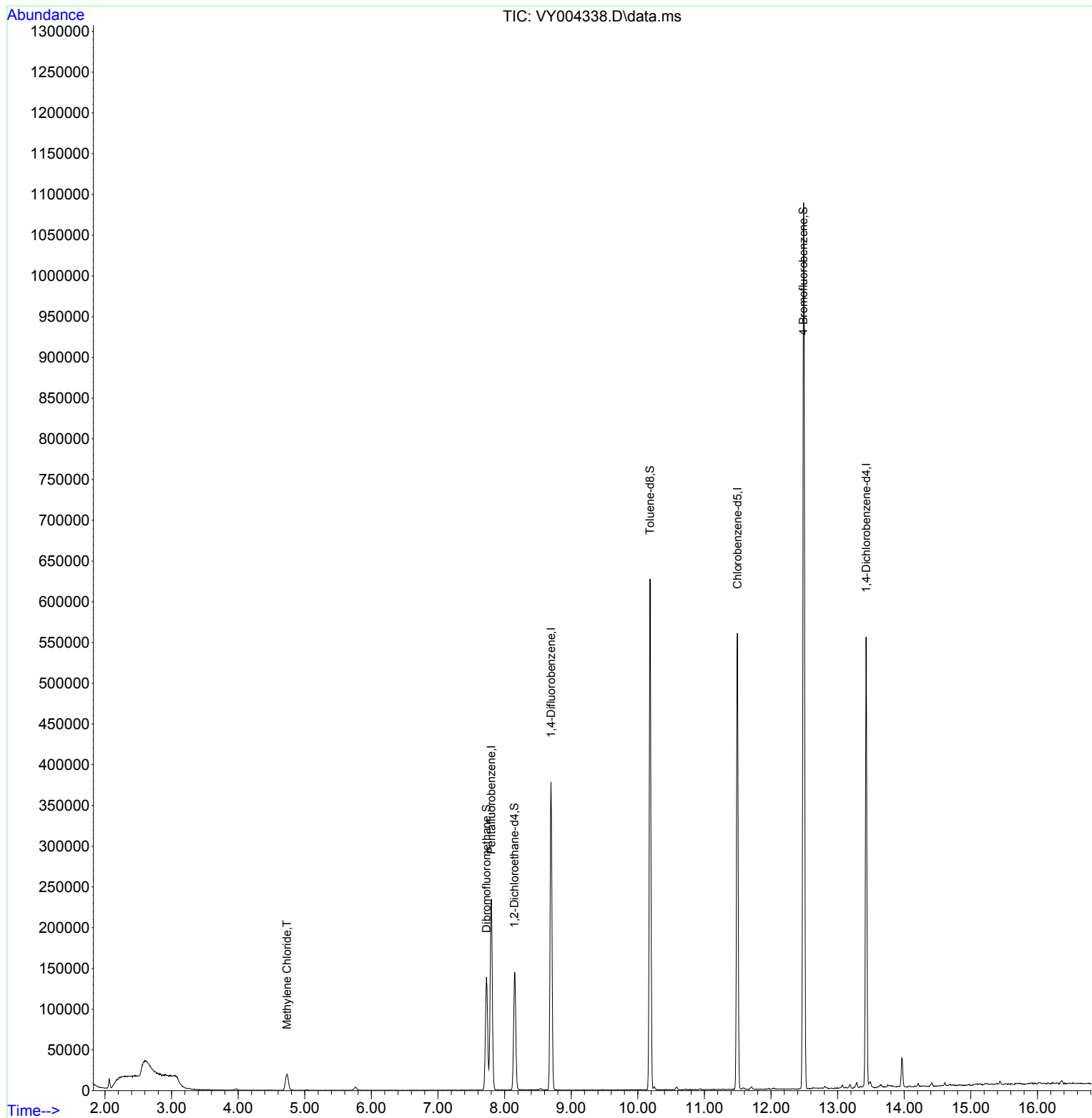
Internal Standards						
1) Pentafluorobenzene	7.801	168	180038	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	314333	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	291718	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	129281	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	114401	66.10	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 132.20%		
35) Dibromofluoromethane	7.728	113	95550	54.56	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 109.12%		
50) Toluene-d8	10.185	98	388203	58.93	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	= 117.86%		
62) 4-Bromofluorobenzene	12.483	95	131333	58.17	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	= 116.34%		
Target Compounds						Qvalue
20) Methylene Chloride	4.735	84	14855	6.20	ug/l	93

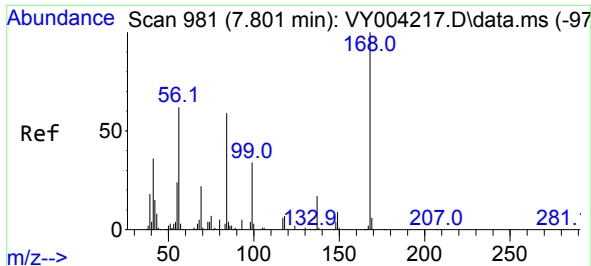
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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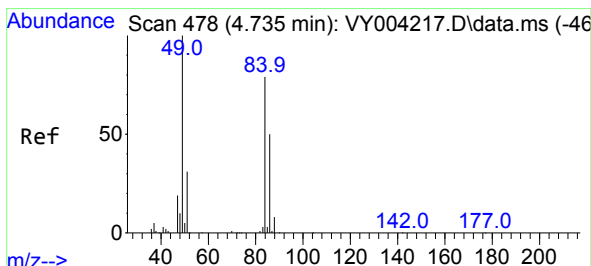
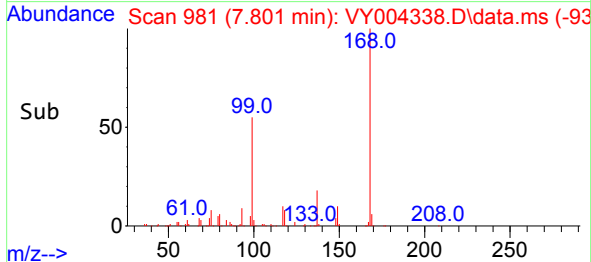
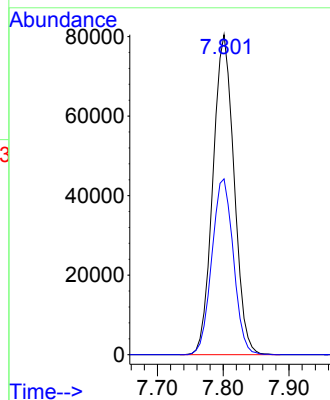
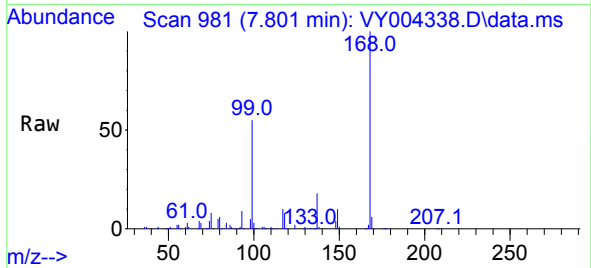




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004338.D
Acq: 08 Apr 2021 16:19

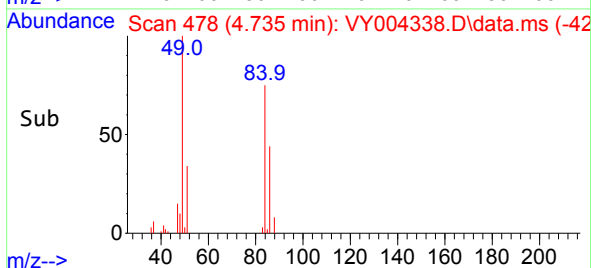
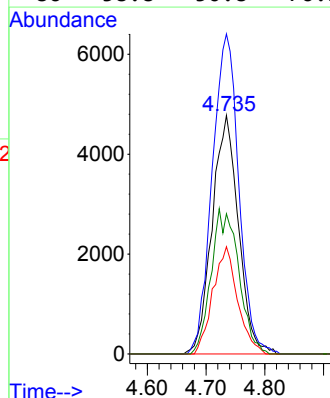
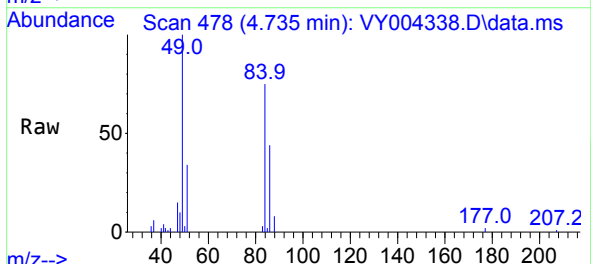
Instrument :
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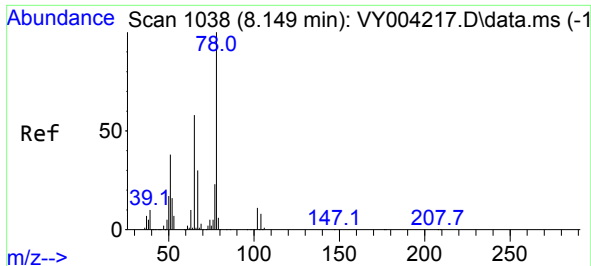
Tgt Ion:168 Resp: 180038
Ion Ratio Lower Upper
168 100
99 55.0 42.6 64.0



#20
Methylene Chloride
Concen: 6.20 ug/l
RT: 4.735 min Scan# 478
Delta R.T. -0.000 min
Lab File: VY004338.D
Acq: 08 Apr 2021 16:19

Tgt Ion: 84 Resp: 14855
Ion Ratio Lower Upper
84 100
49 134.2 101.5 152.3
51 45.0 31.5 47.3
86 58.8 50.8 76.2

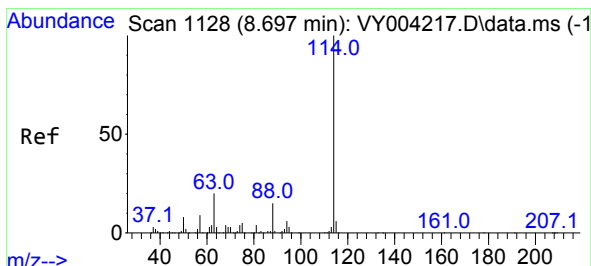
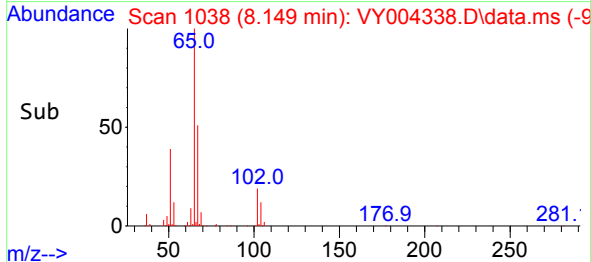
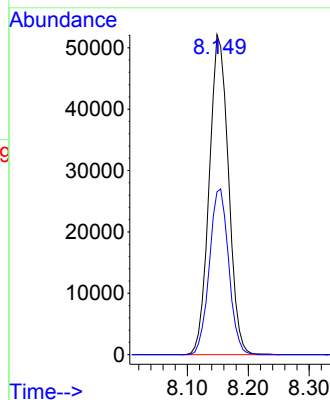
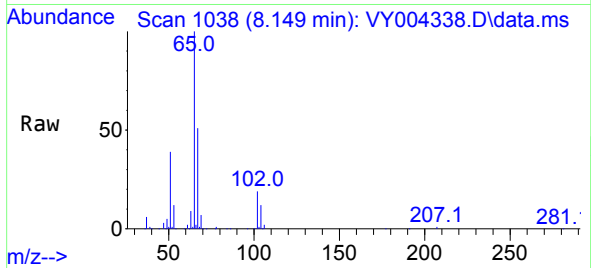




#33
1,2-Dichloroethane-d4
Concen: 66.10 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004338.D
Acq: 08 Apr 2021 16:19

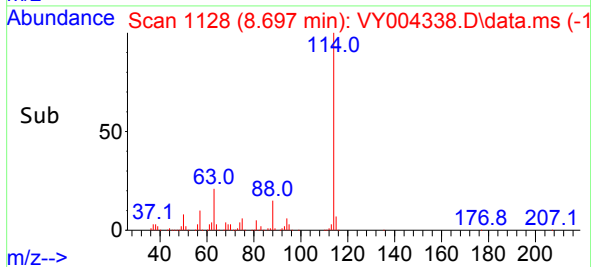
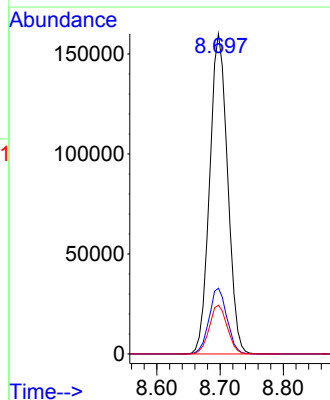
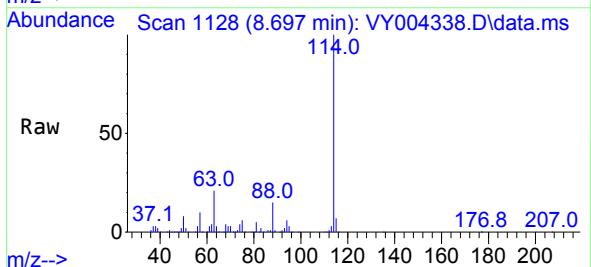
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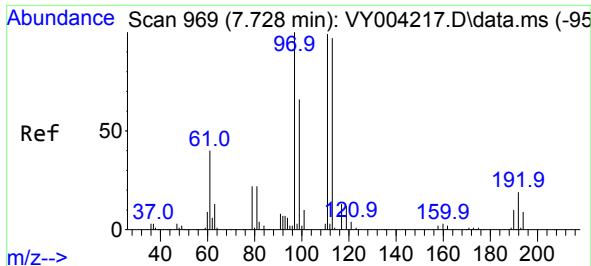
Tgt Ion: 65 Resp: 114401
Ion Ratio Lower Upper
65 100
67 51.9 0.0 103.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004338.D
Acq: 08 Apr 2021 16:19

Tgt Ion:114 Resp: 314333
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.4
88 15.2 0.0 30.8

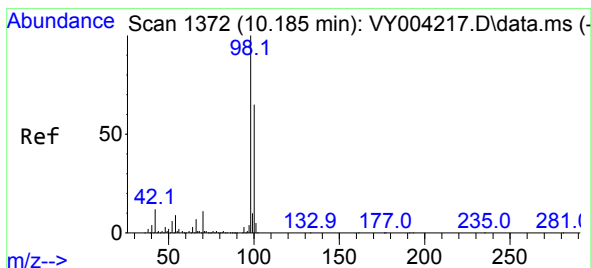
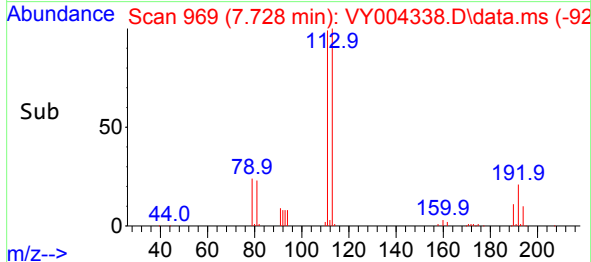
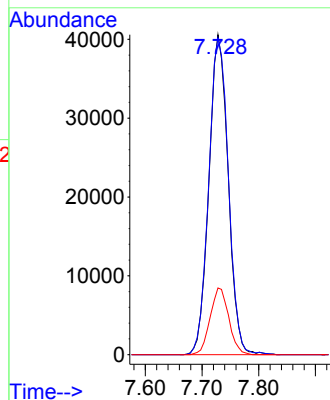
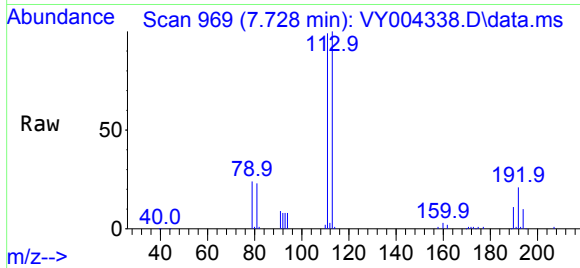




#35
Dibromofluoromethane
Concen: 54.56 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004338.D
Acq: 08 Apr 2021 16:19

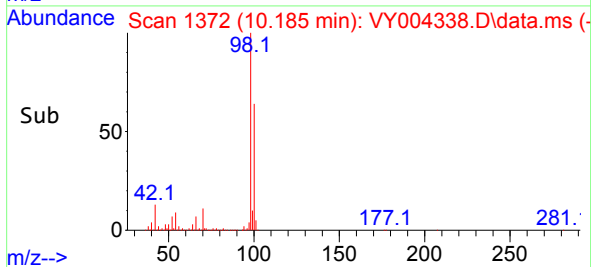
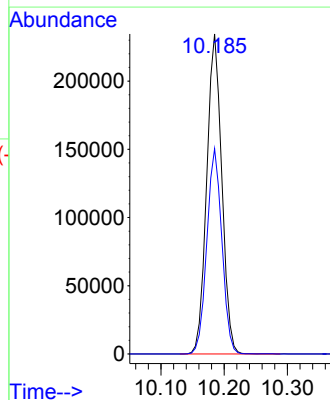
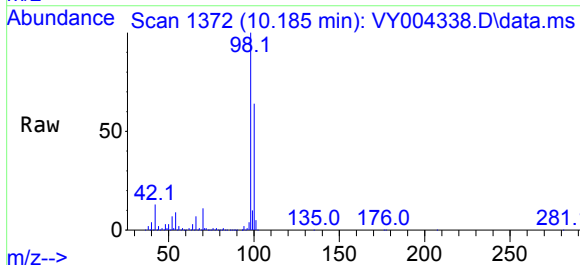
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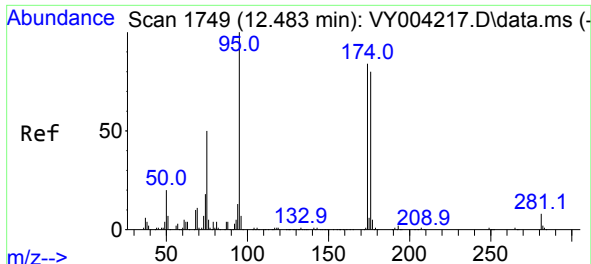
Tgt Ion:	113	Resp:	95550
Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.6	124.0
192	20.2	16.4	24.6



#50
Toluene-d8
Concen: 58.93 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004338.D
Acq: 08 Apr 2021 16:19

Tgt Ion:	98	Resp:	388203
Ion	Ratio	Lower	Upper
98	100		
100	64.0	52.5	78.7



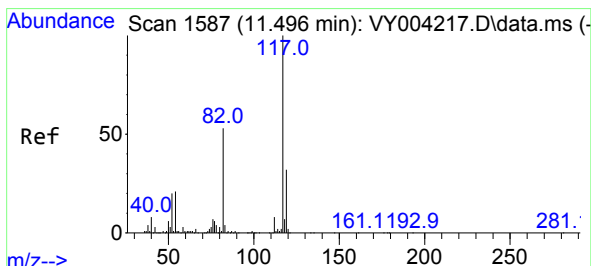
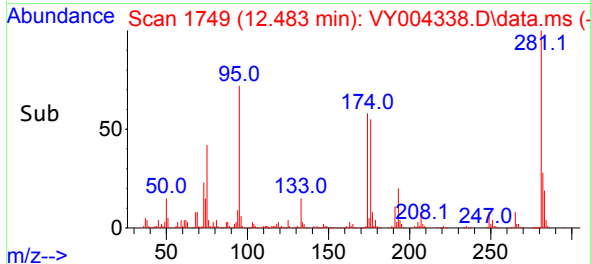
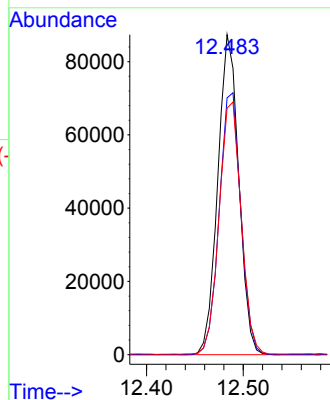
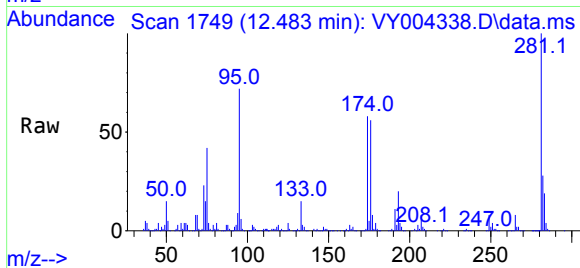


#62
4-Bromofluorobenzene
Concen: 58.17 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004338.D
Acq: 08 Apr 2021 16:19

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Tgt Ion: 95 Resp: 131333

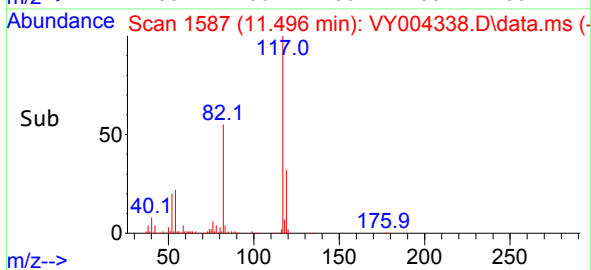
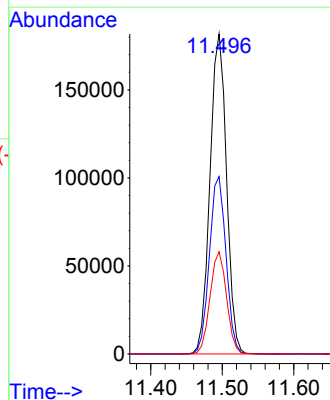
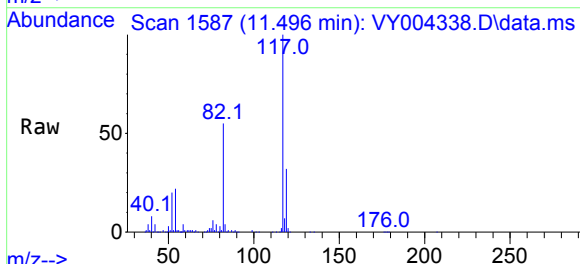
Ion	Ratio	Lower	Upper
95	100		
174	84.2	0.0	171.4
176	82.9	0.0	165.6

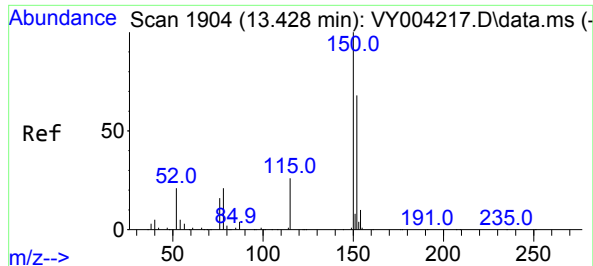


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004338.D
Acq: 08 Apr 2021 16:19

Tgt Ion: 117 Resp: 291718

Ion	Ratio	Lower	Upper
117	100		
82	55.4	42.7	64.1
119	31.9	25.7	38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY004338.D
 Acq: 08 Apr 2021 16:19

Instrument :
 MSVOA_Y
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Tgt Ion:152 Resp: 129281
 Ion Ratio Lower Upper
 152 100
 115 58.9 29.0 87.1
 150 156.6 0.0 347.4

