

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040121\
 Data File : VY004240.D
 Acq On : 01 Apr 2021 12:57
 Operator : SY/MD
 Sample : M1854-02
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-1S1-(0-2)

Quant Time: Apr 02 02:09:00 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)

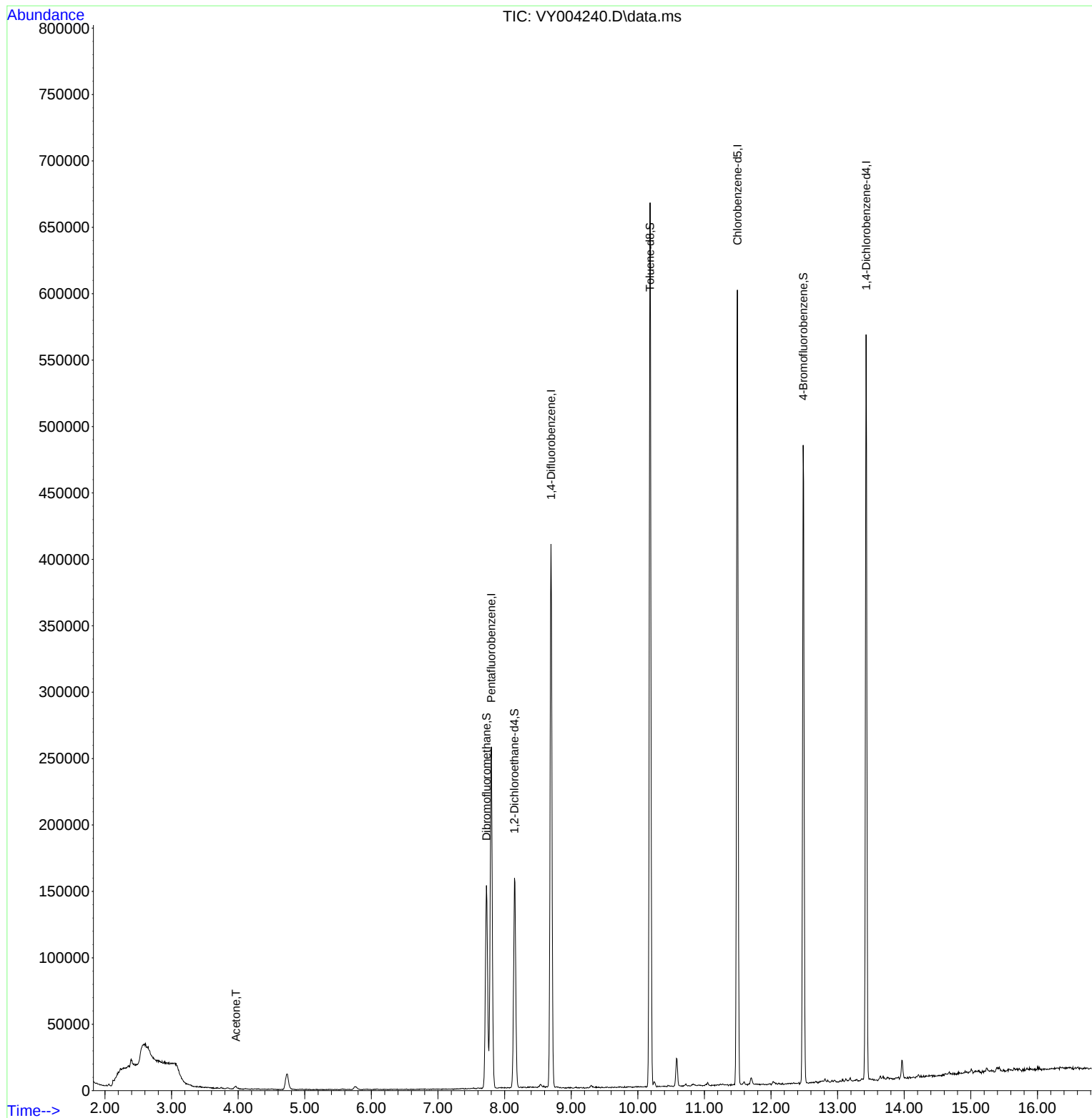
Internal Standards						
1) Pentafluorobenzene	7.801	168	196635	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	339208	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	313520	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	135873	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	122093	64.59	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 129.18%		
35) Dibromofluoromethane	7.728	113	104756	55.43	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 110.86%		
50) Toluene-d8	10.185	98	414172	58.26	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	= 116.52%		
62) 4-Bromofluorobenzene	12.483	95	137243	56.33	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	= 112.66%		
Target Compounds						Qvalue
16) Acetone	3.966	43	3990	10.13	ug/l	95

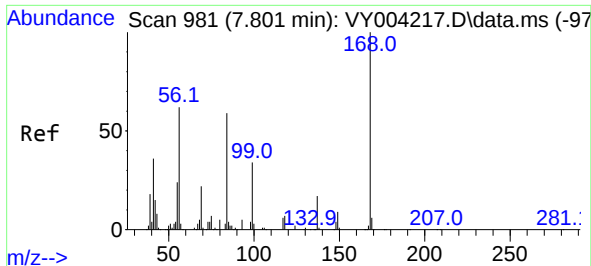
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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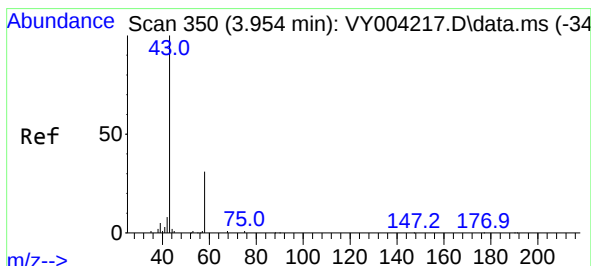
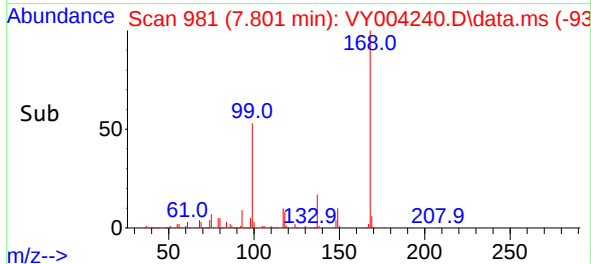
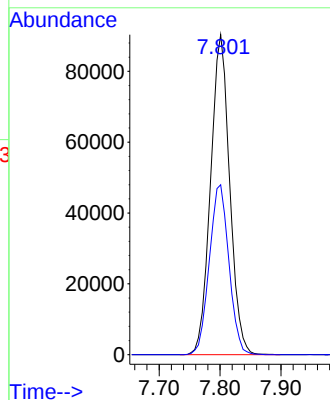
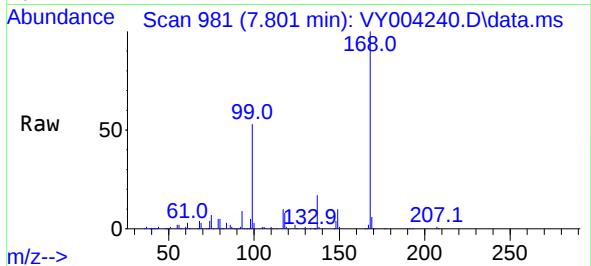




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004240.D
Acq: 01 Apr 2021 12:57

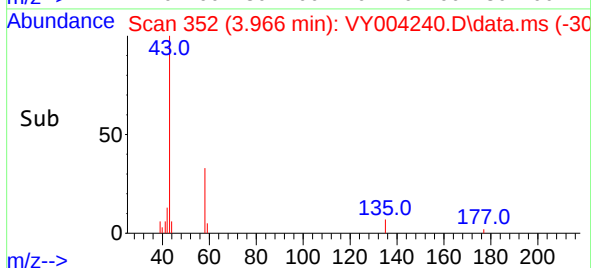
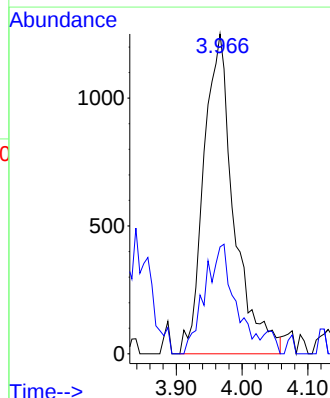
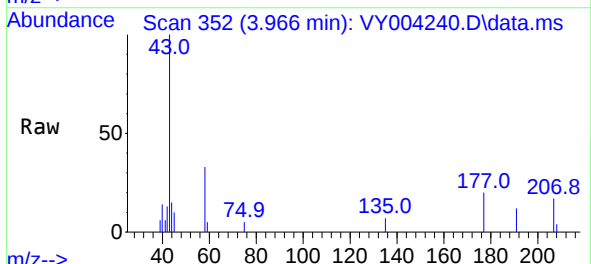
Instrument :
MSVOA_Y
ClientSampleId :
TP-1S1-(0-2)

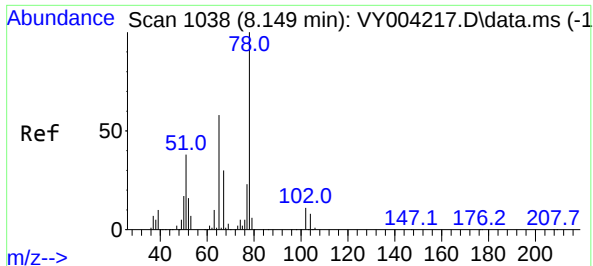
Tgt Ion:168 Resp: 196635
Ion Ratio Lower Upper
168 100
99 53.1 42.6 64.0



#16
Acetone
Concen: 10.13 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.012 min
Lab File: VY004240.D
Acq: 01 Apr 2021 12:57

Tgt Ion: 43 Resp: 3990
Ion Ratio Lower Upper
43 100
58 33.4 24.5 36.7

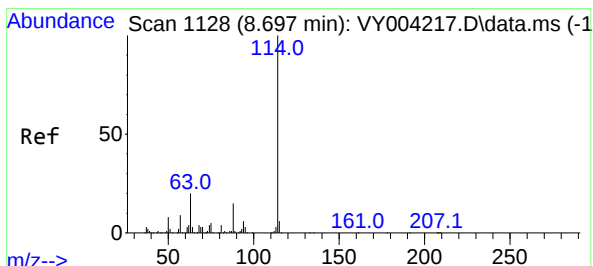
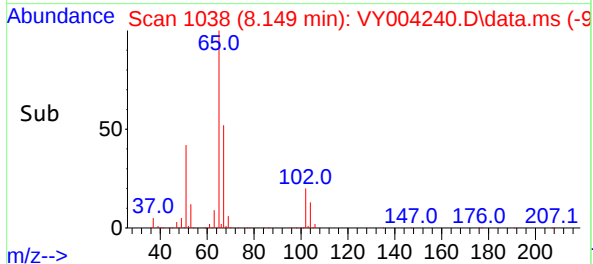
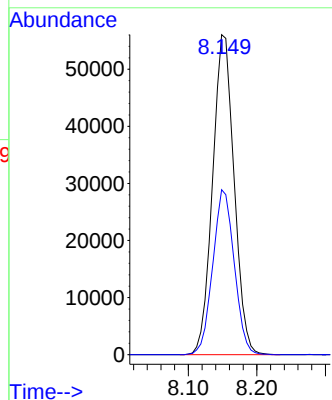
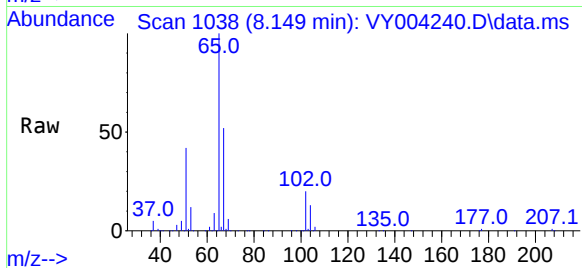




#33
1,2-Dichloroethane-d4
Concen: 64.59 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004240.D
Acq: 01 Apr 2021 12:57

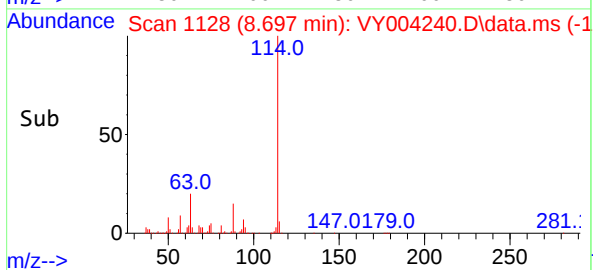
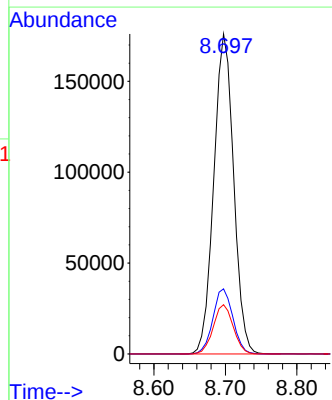
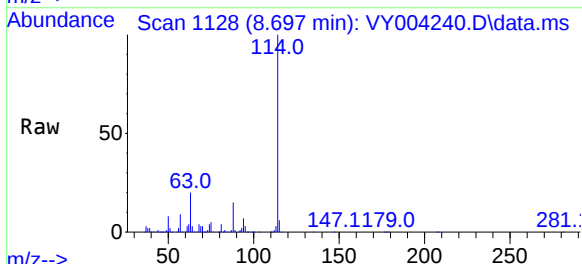
Instrument :
MSVOA_Y
ClientSampleId :
TP-1S1-(0-2)

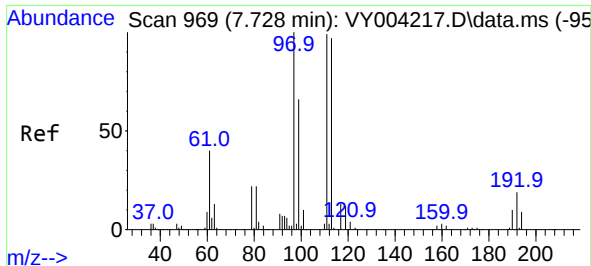
Tgt Ion: 65 Resp: 122093
Ion Ratio Lower Upper
65 100
67 51.5 0.0 103.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004240.D
Acq: 01 Apr 2021 12:57

Tgt Ion:114 Resp: 339208
Ion Ratio Lower Upper
114 100
63 20.4 0.0 40.4
88 15.4 0.0 30.8



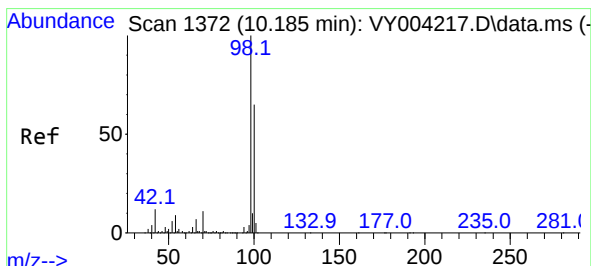
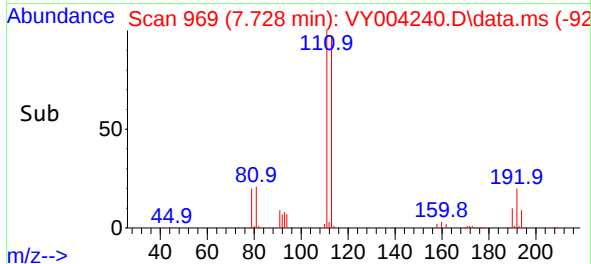
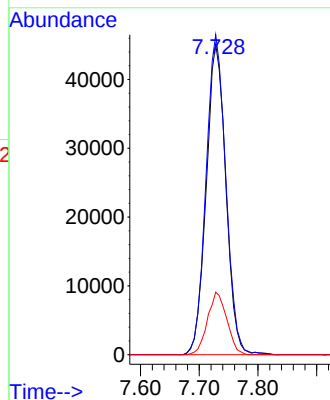
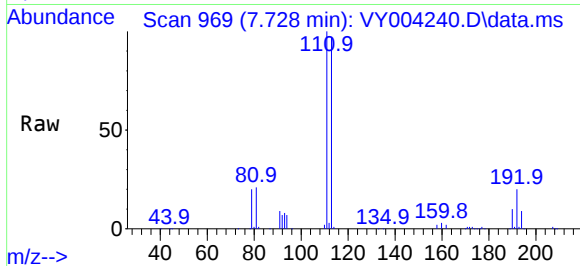


#35
Dibromofluoromethane
Concen: 55.43 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004240.D
Acq: 01 Apr 2021 12:57

Instrument :
MSVOA_Y
ClientSampleId :
TP-1S1-(0-2)

Tgt Ion:113 Resp: 104756

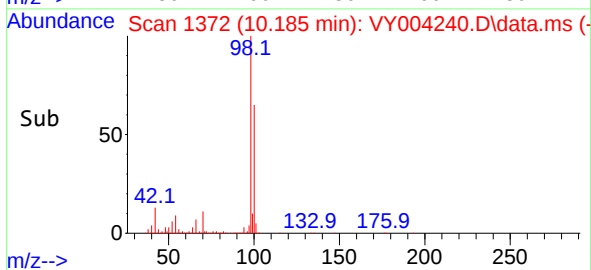
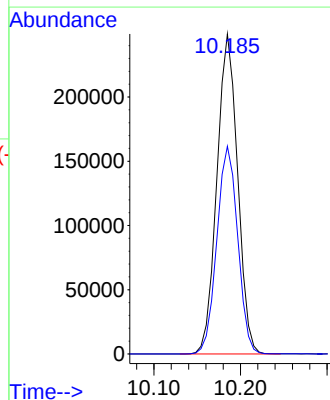
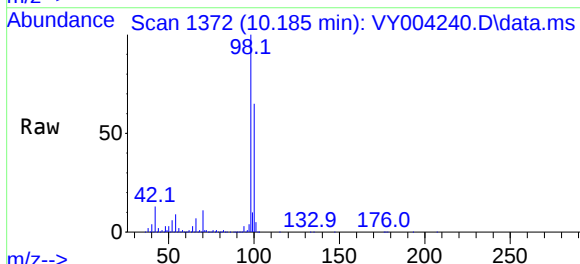
Ion	Ratio	Lower	Upper
113	100		
111	104.0	82.6	124.0
192	19.8	16.4	24.6

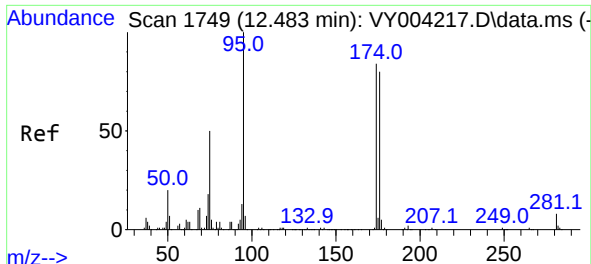


#50
Toluene-d8
Concen: 58.26 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004240.D
Acq: 01 Apr 2021 12:57

Tgt Ion: 98 Resp: 414172

Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.5	78.7

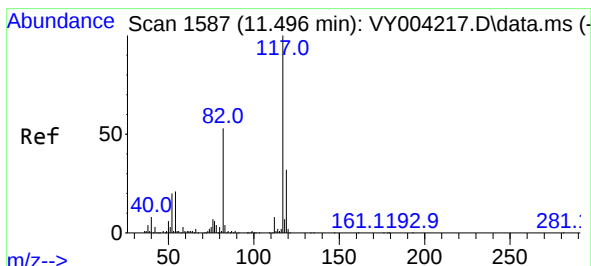
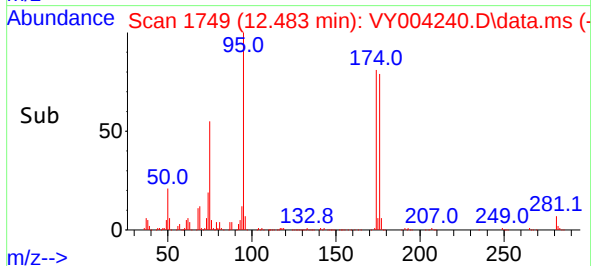
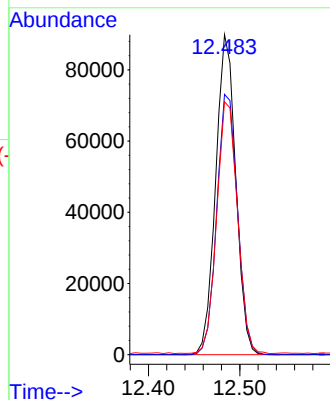
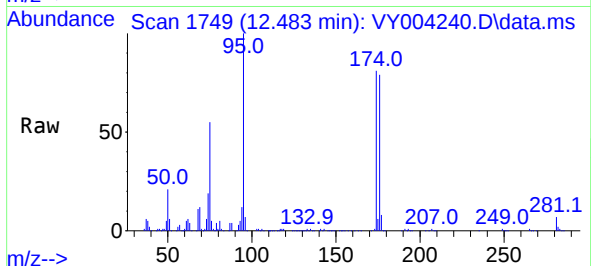




#62
4-Bromofluorobenzene
Concen: 56.33 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004240.D
Acq: 01 Apr 2021 12:57

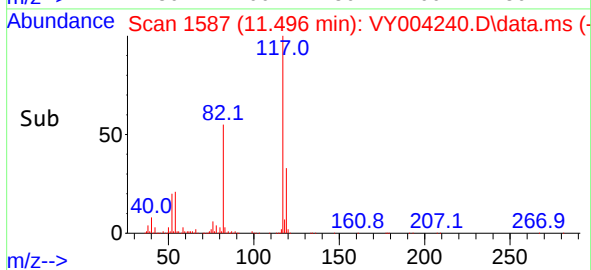
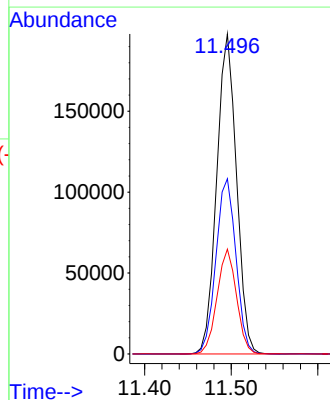
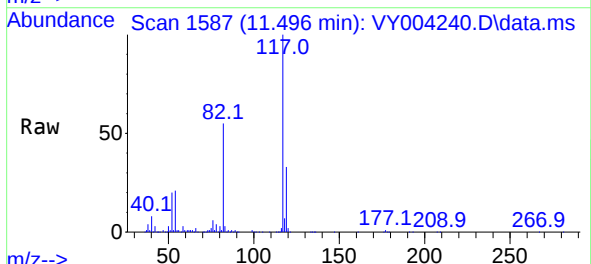
Instrument :
MSVOA_Y
ClientSampleId :
TP-1S1-(0-2)

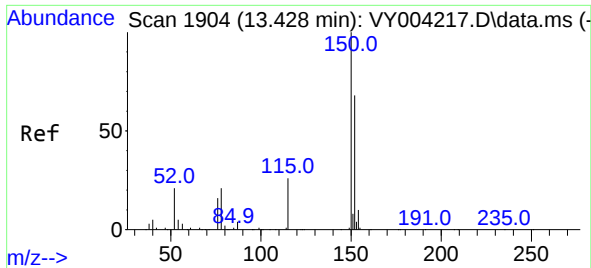
Tgt Ion: 95 Resp: 137243
Ion Ratio Lower Upper
95 100
174 84.1 0.0 171.4
176 81.3 0.0 165.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004240.D
Acq: 01 Apr 2021 12:57

Tgt Ion: 117 Resp: 313520
Ion Ratio Lower Upper
117 100
82 54.8 42.7 64.1
119 32.7 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: VY004240.D
 Acq: 01 Apr 2021 12:57

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-1S1-(0-2)

Tgt Ion:152 Resp: 135873

Ion	Ratio	Lower	Upper
152	100		
115	58.1	29.0	87.1
150	158.9	0.0	347.4

