

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040621\
 Data File : VY004301.D
 Acq On : 06 Apr 2021 16:22
 Operator : SY/MD
 Sample : M1933-17
 Misc : 5.08g/5mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BENNETT_BH_05_2-2.5

Quant Time: Apr 07 01:00:18 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	178556	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	311278	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	290837	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	132585	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.154	65	108589	63.26	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 126.52%	
35) Dibromofluoromethane	7.728	113	94541	54.51	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.02%	
50) Toluene-d8	10.185	98	382335	58.61	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 117.22%	
62) 4-Bromofluorobenzene	12.483	95	127539	57.05	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 114.10%	

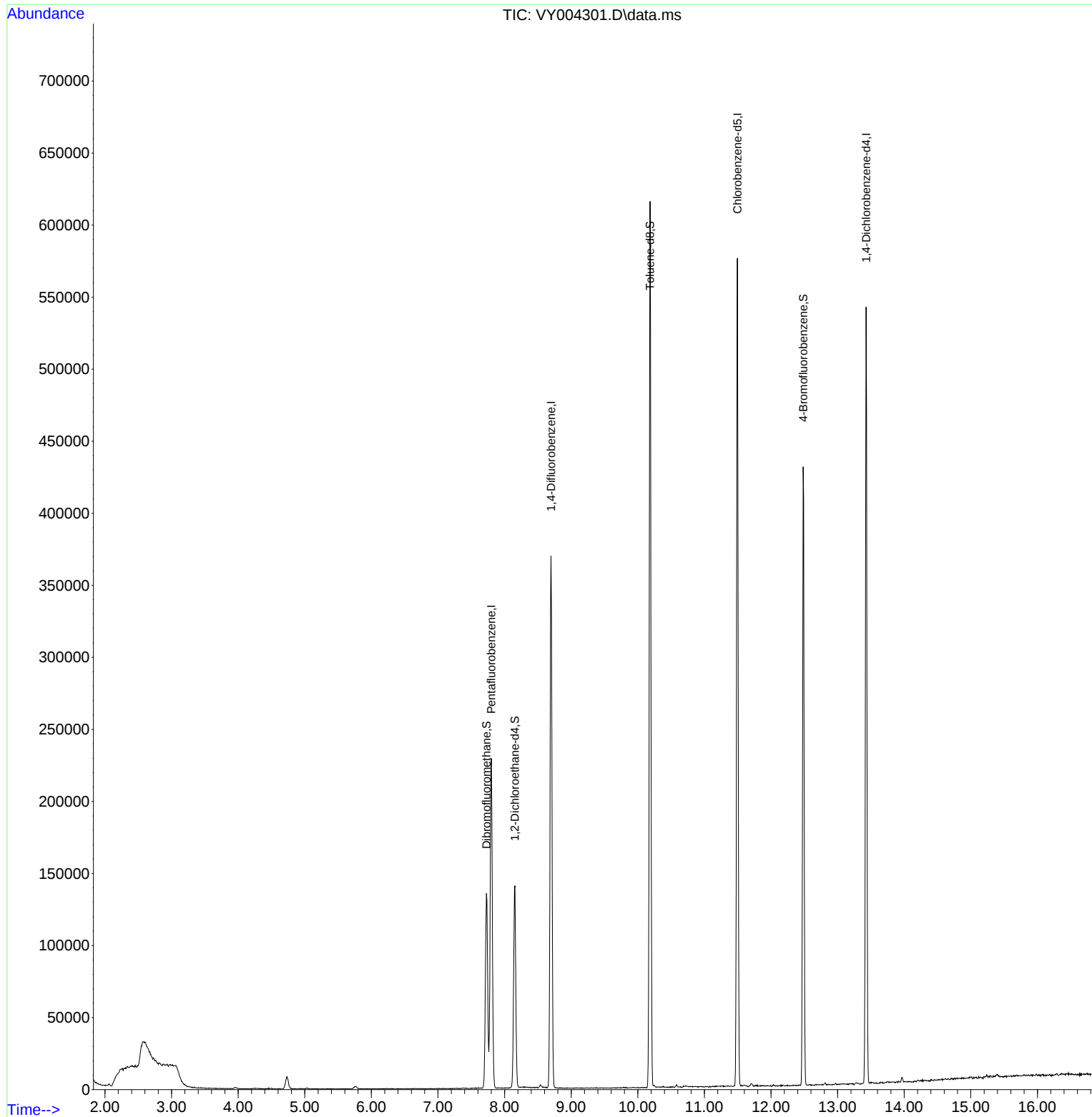
Target Compounds	Qvalue

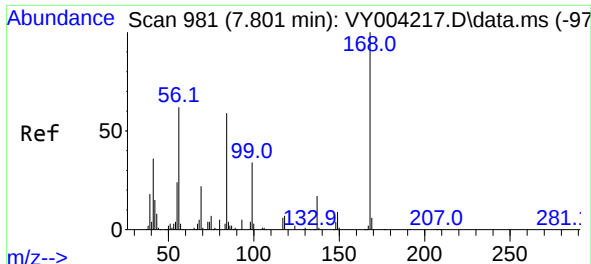
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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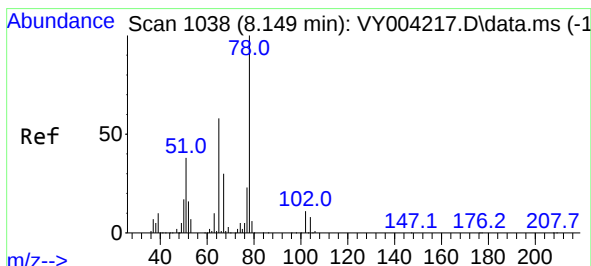
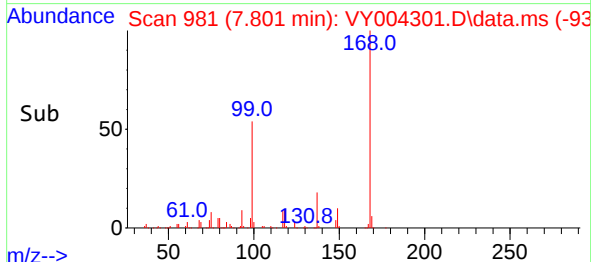
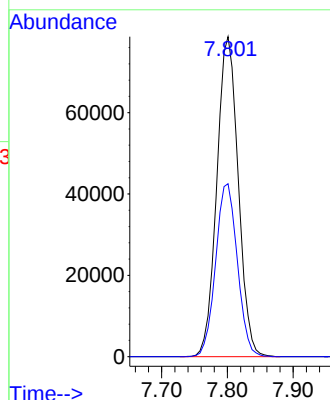
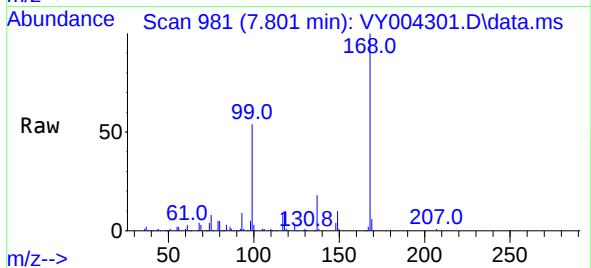




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY004301.D
Acq: 06 Apr 2021 16:22

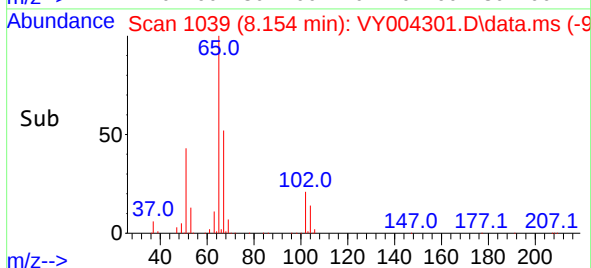
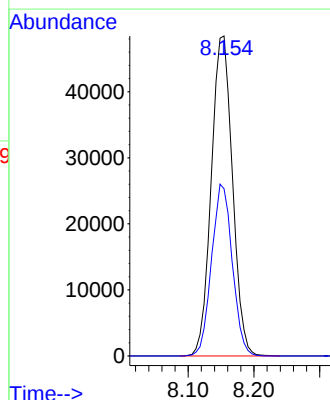
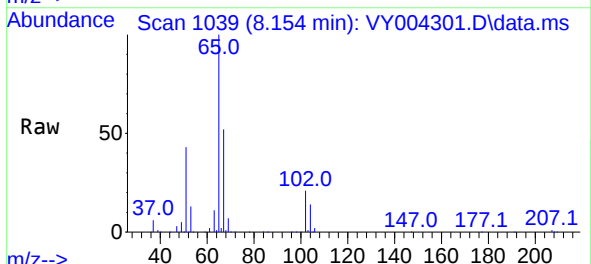
Instrument :
MSVOA_Y
ClientSampleId :
BENNETT_BH_05_2-2.5

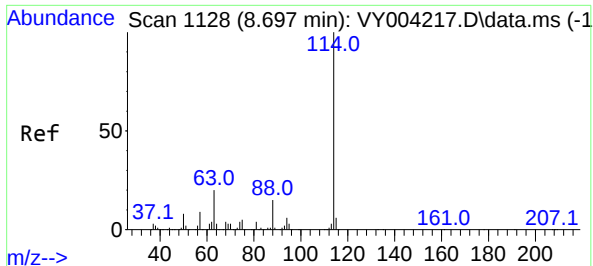
Tgt Ion:168 Resp: 178556
Ion Ratio Lower Upper
168 100
99 54.1 42.6 64.0



#33
1,2-Dichloroethane-d4
Concen: 63.26 ug/l
RT: 8.154 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY004301.D
Acq: 06 Apr 2021 16:22

Tgt Ion: 65 Resp: 108589
Ion Ratio Lower Upper
65 100
67 52.5 0.0 103.2

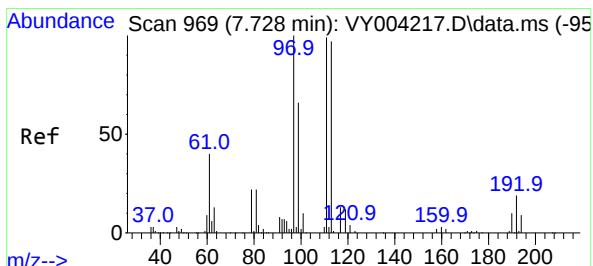
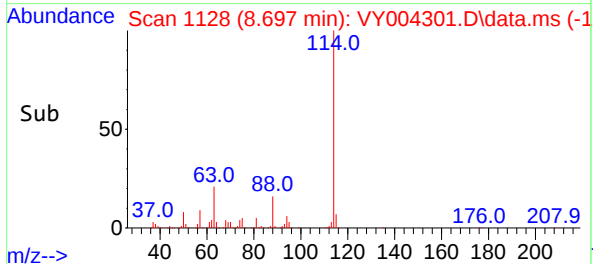
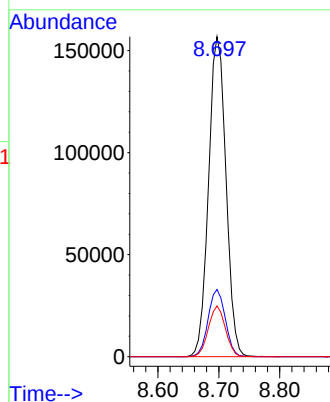
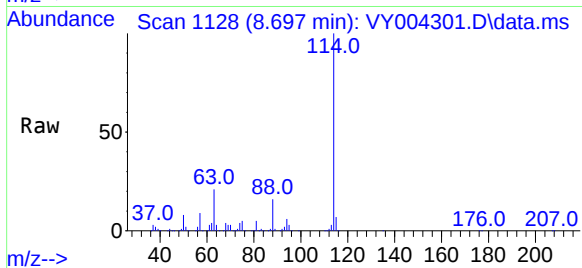




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004301.D
Acq: 06 Apr 2021 16:22

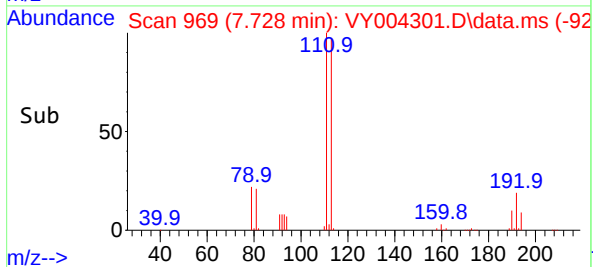
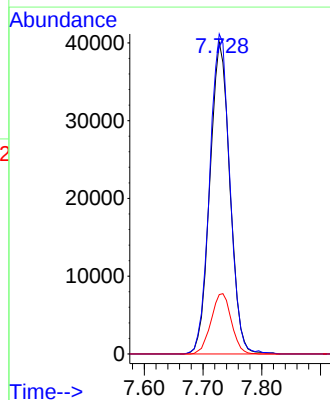
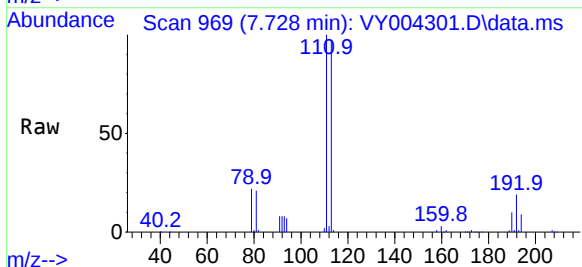
Instrument :
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ClientSampleId :
BENNETT_BH_05_2-2.5

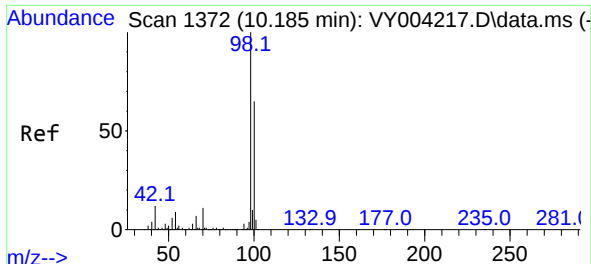
Tgt Ion:	114	Resp:	311278
Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	40.4
88	15.9	0.0	30.8



#35
Dibromofluoromethane
Concen: 54.51 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004301.D
Acq: 06 Apr 2021 16:22

Tgt Ion:	113	Resp:	94541
Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.6	124.0
192	19.7	16.4	24.6

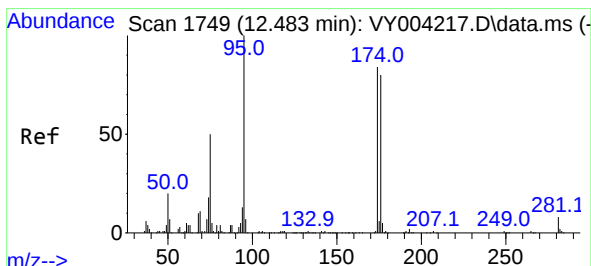
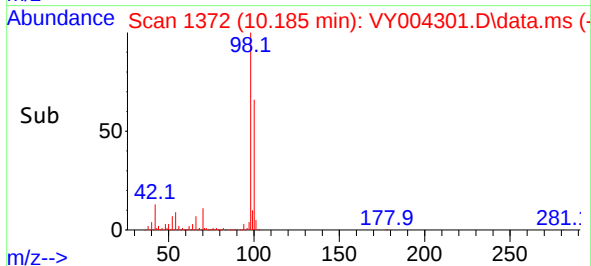
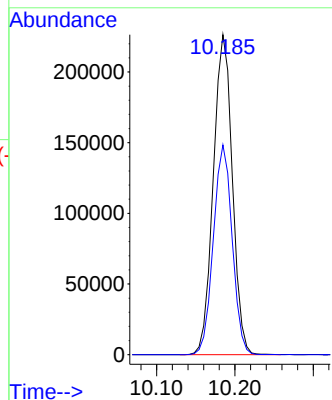
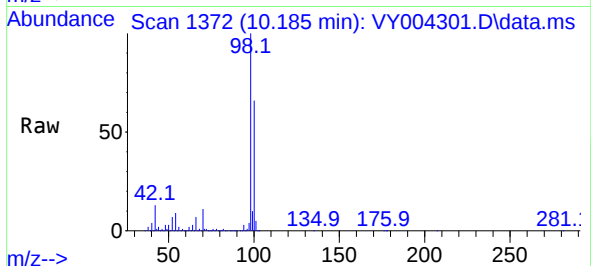




#50
Toluene-d8
Concen: 58.61 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004301.D
Acq: 06 Apr 2021 16:22

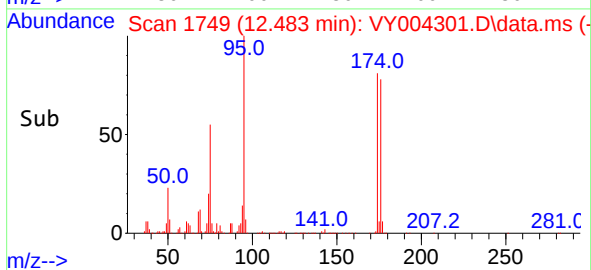
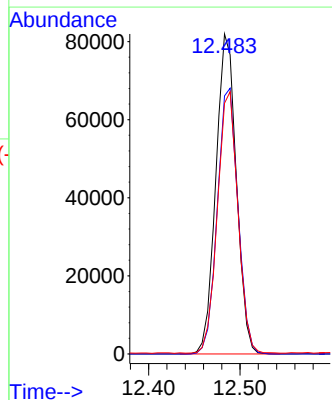
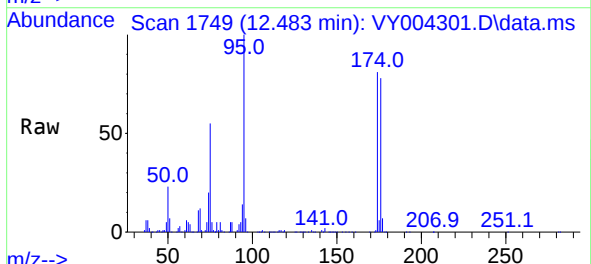
Instrument :
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BENNETT_BH_05_2-2.5

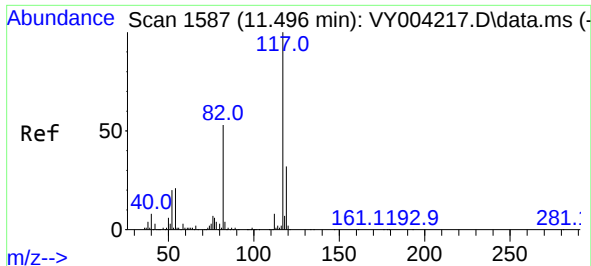
Tgt Ion: 98 Resp: 382335
Ion Ratio Lower Upper
98 100
100 64.8 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 57.05 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004301.D
Acq: 06 Apr 2021 16:22

Tgt Ion: 95 Resp: 127539
Ion Ratio Lower Upper
95 100
174 83.7 0.0 171.4
176 81.7 0.0 165.6

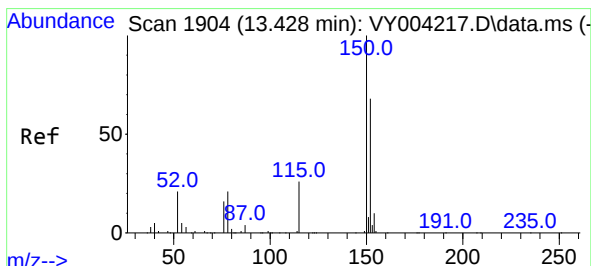
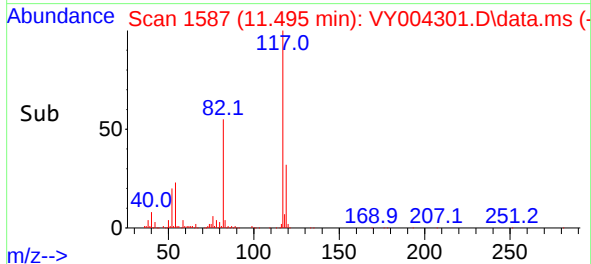
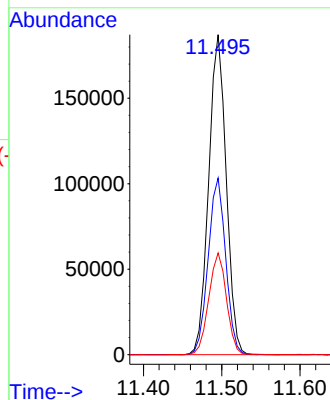
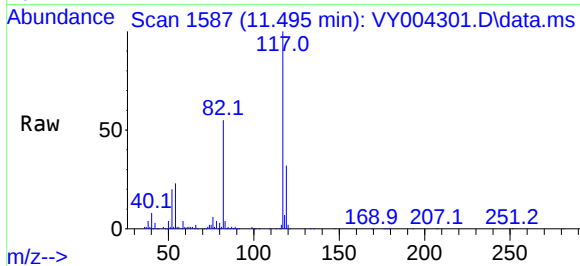




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004301.D
Acq: 06 Apr 2021 16:22

Instrument :
MSVOA_Y
ClientSampleId :
BENNETT_BH_05_2-2.5

Tgt Ion:117 Resp: 290837
Ion Ratio Lower Upper
117 100
82 55.2 42.7 64.1
119 31.8 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: VY004301.D
Acq: 06 Apr 2021 16:22

Tgt Ion:152 Resp: 132585
Ion Ratio Lower Upper
152 100
115 58.1 29.0 87.1
150 158.0 0.0 347.4

