

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040621\
 Data File : VY004297.D
 Acq On : 06 Apr 2021 14:49
 Operator : SY/MD
 Sample : M1933-03
 Misc : 5.09g/5mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BENNETT_BH_01_1-1.5

Quant Time: Apr 07 00:59:11 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	7.795	168	139484	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	230088	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	194675	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	73651	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	77865	58.07	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	116.14%
35) Dibromofluoromethane	7.728	113	69660	54.34	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.68%
50) Toluene-d8	10.185	98	279368	57.94	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	115.88%
62) 4-Bromofluorobenzene	12.483	95	80555	48.74	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.48%

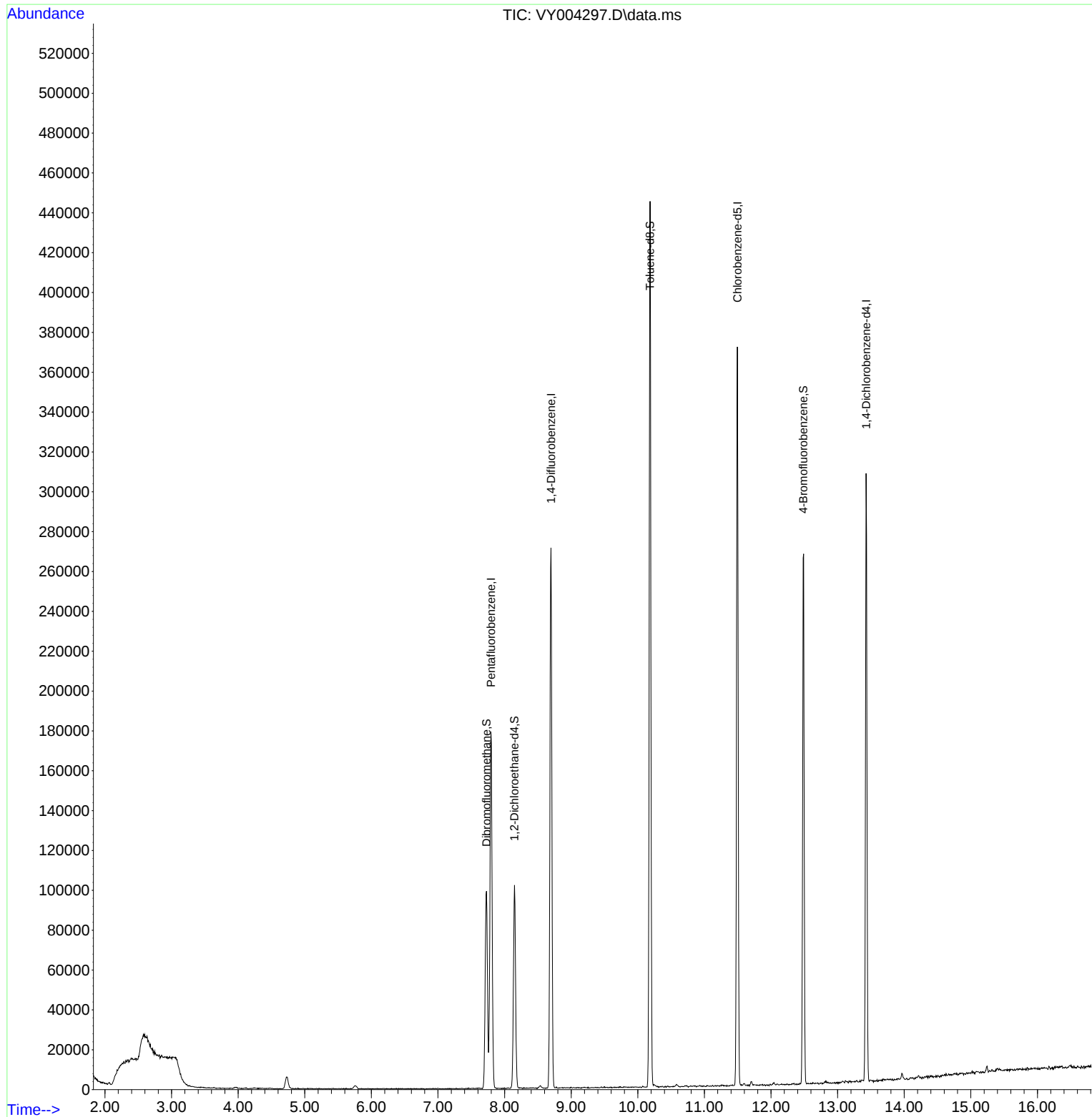
Target Compounds	Qvalue

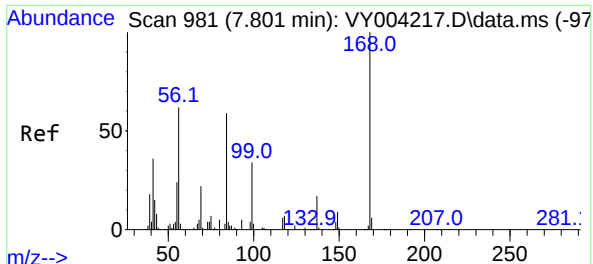
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040621\
Data File : VY004297.D
Acq On : 06 Apr 2021 14:49
Operator : SY/MD
Sample : M1933-03
Misc : 5.09g/5mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
BENNETT_BH_01_1-1.5

Quant Time: Apr 07 00:59:11 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

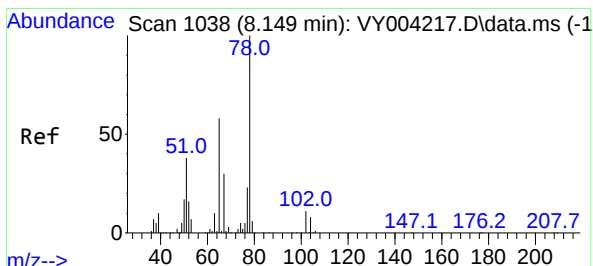
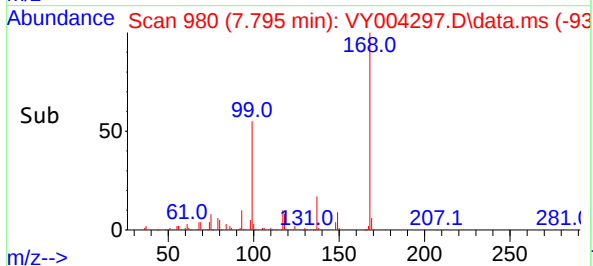
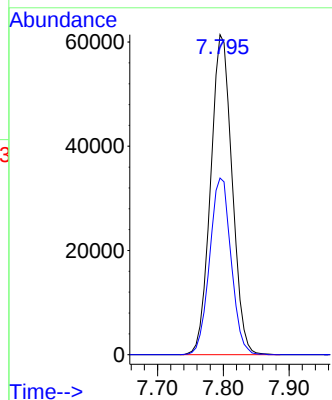
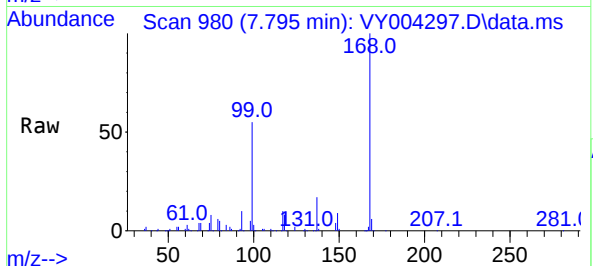




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY004297.D
Acq: 06 Apr 2021 14:49

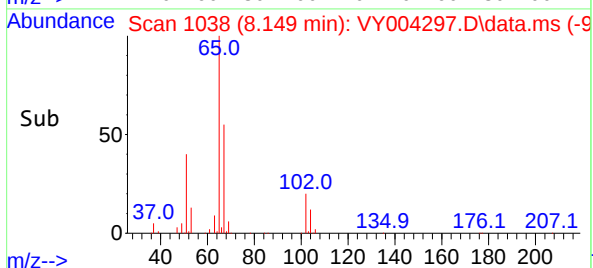
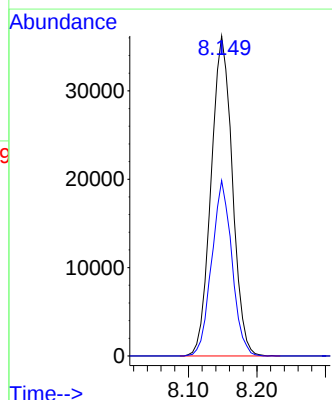
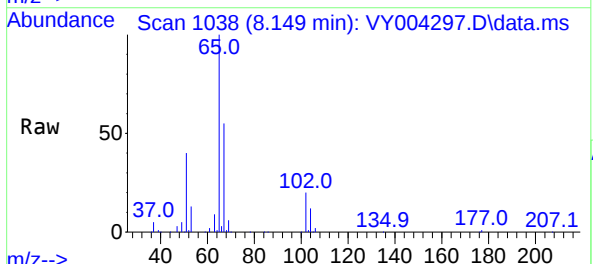
Instrument :
MSVOA_Y
ClientSampleId :
BENNETT_BH_01_1-1.5

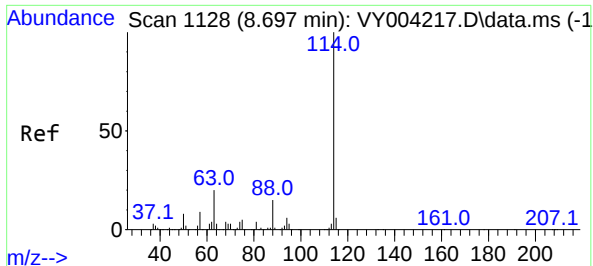
Tgt Ion:168 Resp: 139484
Ion Ratio Lower Upper
168 100
99 55.2 42.6 64.0



#33
1,2-Dichloroethane-d4
Concen: 58.07 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004297.D
Acq: 06 Apr 2021 14:49

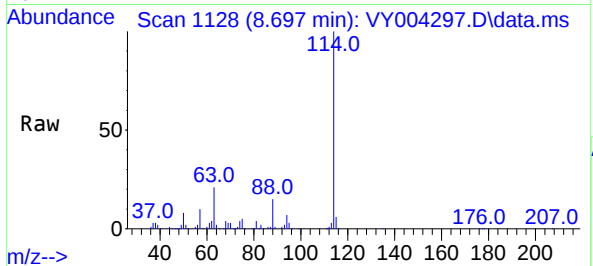
Tgt Ion: 65 Resp: 77865
Ion Ratio Lower Upper
65 100
67 52.2 0.0 103.2





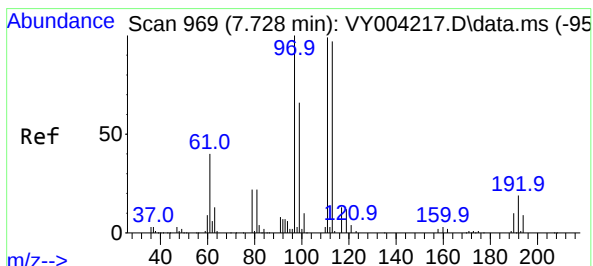
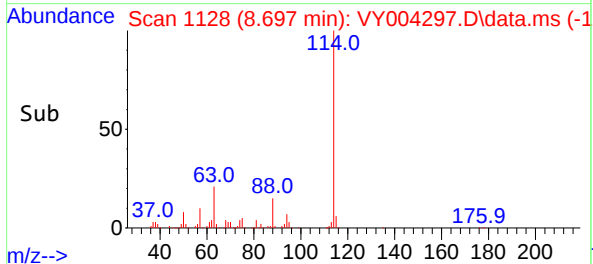
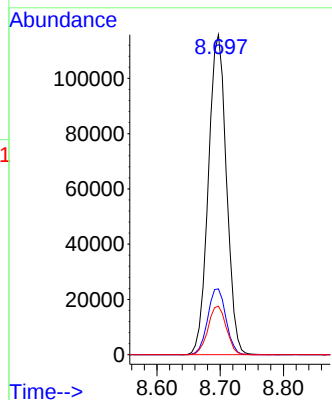
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004297.D
Acq: 06 Apr 2021 14:49

Instrument :
MSVOA_Y
ClientSampleId :
BENNETT_BH_01_1-1.5



Tgt Ion:114 Resp: 230088

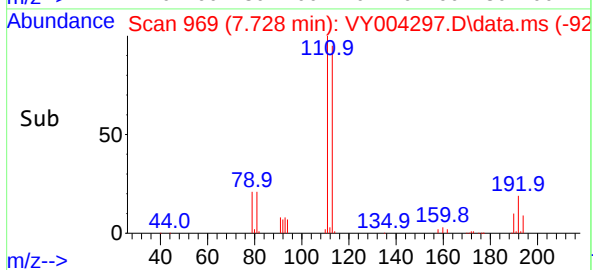
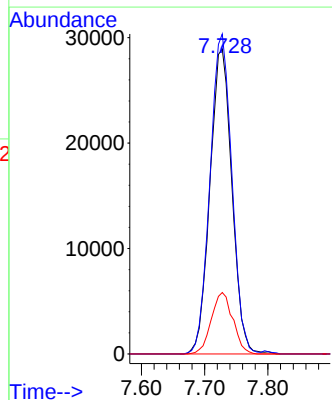
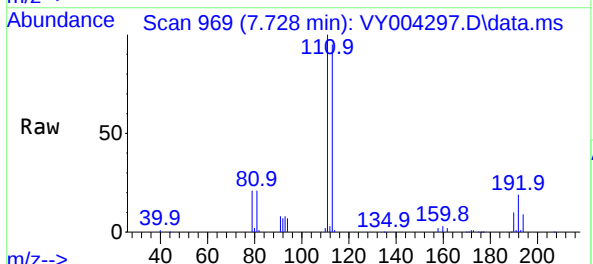
Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	40.4
88	15.2	0.0	30.8

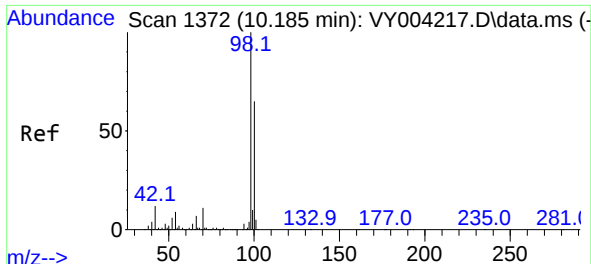


#35
Dibromofluoromethane
Concen: 54.34 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004297.D
Acq: 06 Apr 2021 14:49

Tgt Ion:113 Resp: 69660

Ion	Ratio	Lower	Upper
113	100		
111	104.3	82.6	124.0
192	19.8	16.4	24.6

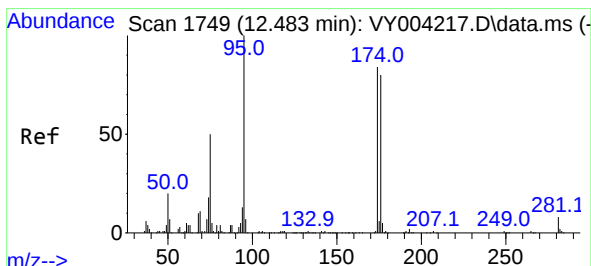
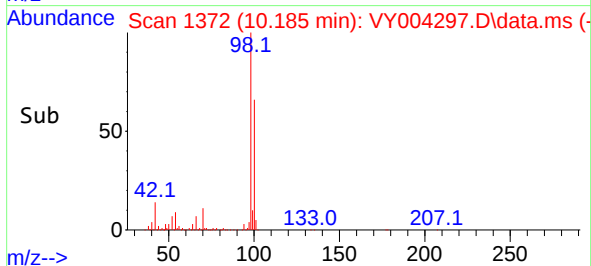
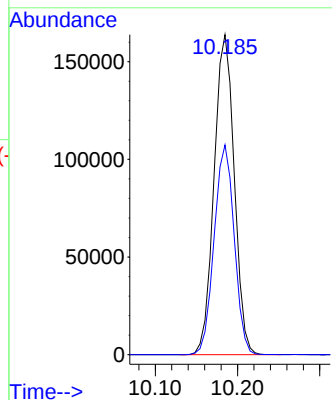
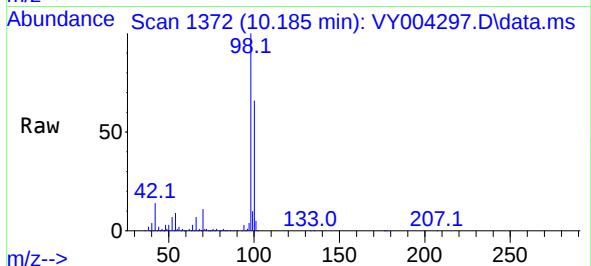




#50
Toluene-d8
Concen: 57.94 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004297.D
Acq: 06 Apr 2021 14:49

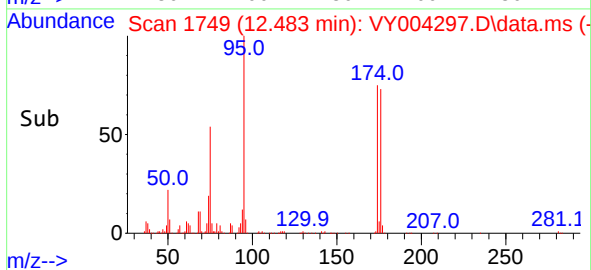
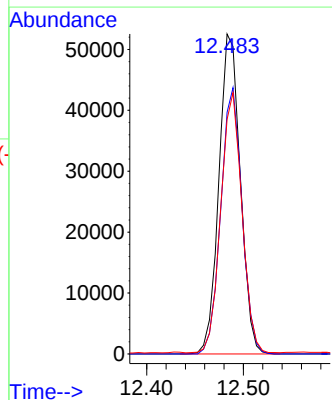
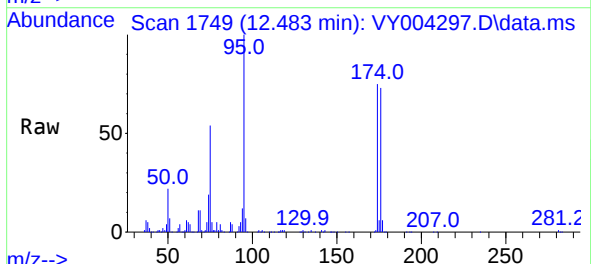
Instrument :
MSVOA_Y
ClientSampleId :
BENNETT_BH_01_1-1.5

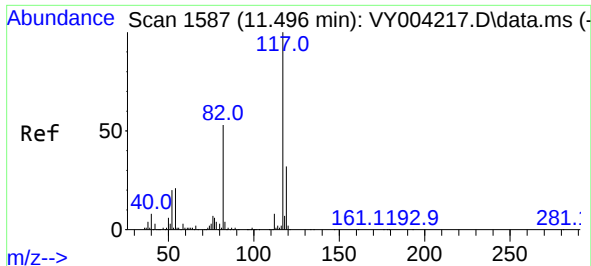
Tgt Ion: 98 Resp: 279368
Ion Ratio Lower Upper
98 100
100 65.2 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 48.74 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004297.D
Acq: 06 Apr 2021 14:49

Tgt Ion: 95 Resp: 80555
Ion Ratio Lower Upper
95 100
174 82.0 0.0 171.4
176 80.3 0.0 165.6



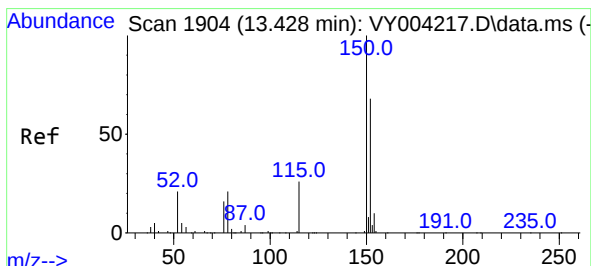
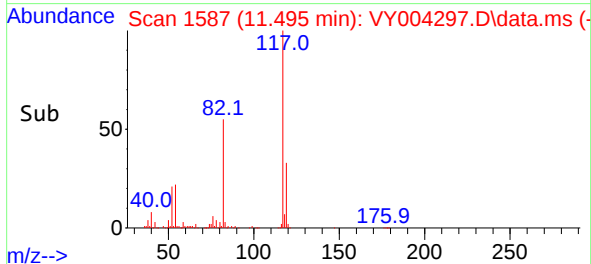
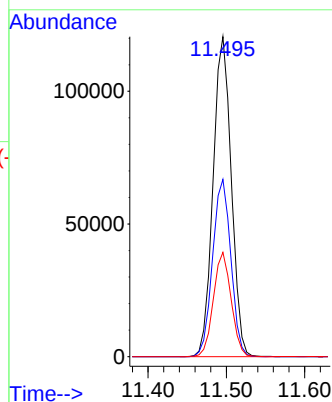
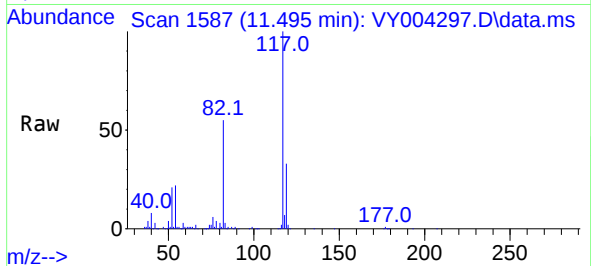


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004297.D
Acq: 06 Apr 2021 14:49

Instrument :
MSVOA_Y
ClientSampleId :
BENNETT_BH_01_1-1.5

Tgt Ion:117 Resp: 194675

Ion	Ratio	Lower	Upper
117	100		
82	55.4	42.7	64.1
119	32.6	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: VY004297.D
Acq: 06 Apr 2021 14:49

Tgt Ion:152 Resp: 73651

Ion	Ratio	Lower	Upper
152	100		
115	59.4	29.0	87.1
150	161.2	0.0	347.4

