

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040621\
 Data File : VY004302.D
 Acq On : 06 Apr 2021 16:45
 Operator : SY/MD
 Sample : M1933-01
 Misc : 4.73g/5mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BENNETT_BH_01_0-1

Quant Time: Apr 07 01:00:34 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	169469	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	288730	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	271375	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	123553	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	103296	63.41	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 126.82%	
35) Dibromofluoromethane	7.728	113	89182	55.43	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 110.86%	
50) Toluene-d8	10.185	98	353640	58.44	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 116.88%	
62) 4-Bromofluorobenzene	12.483	95	120989	58.34	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 116.68%	

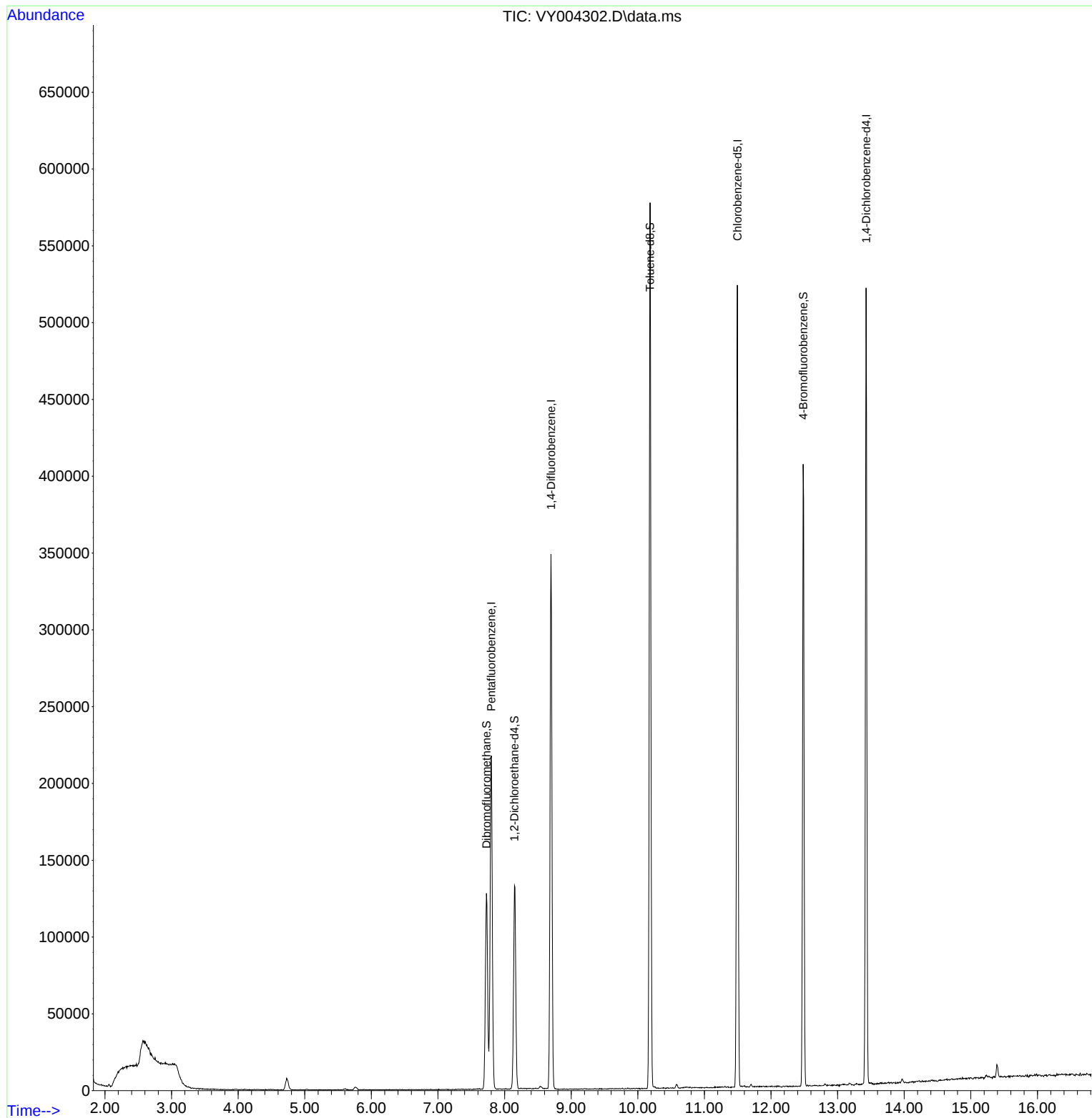
Target Compounds	Qvalue

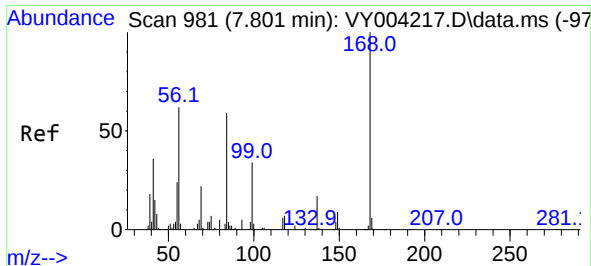
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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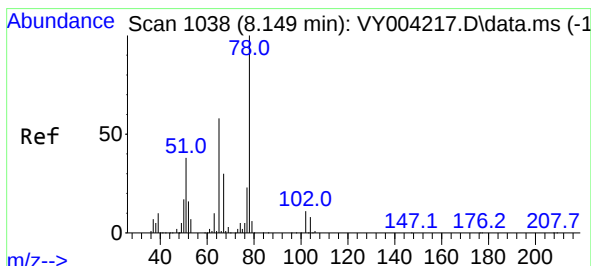
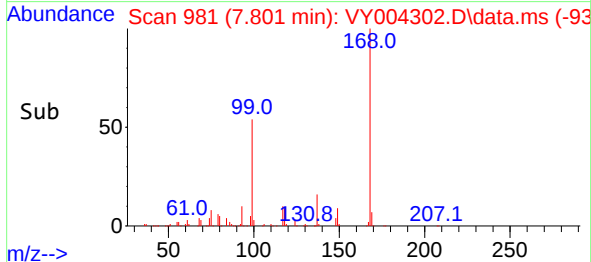
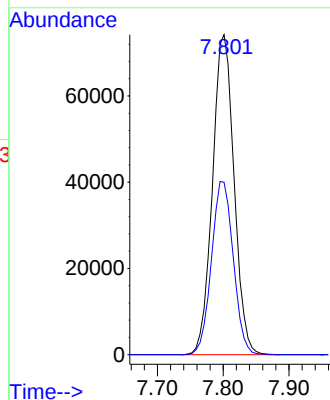
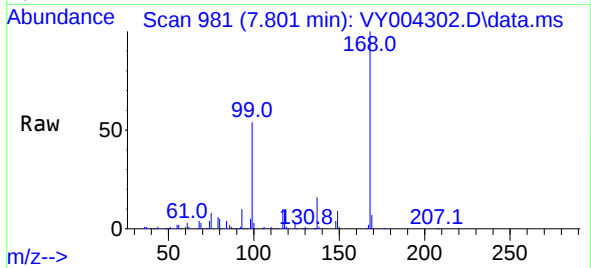




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004302.D
Acq: 06 Apr 2021 16:45

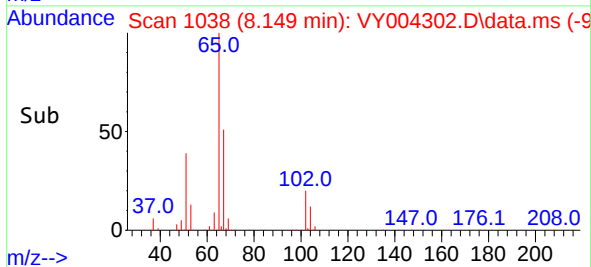
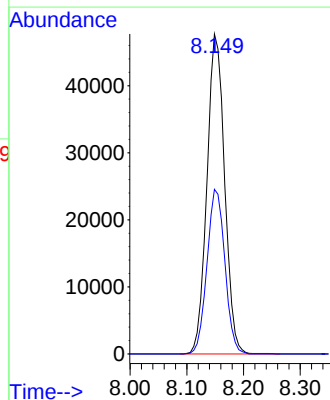
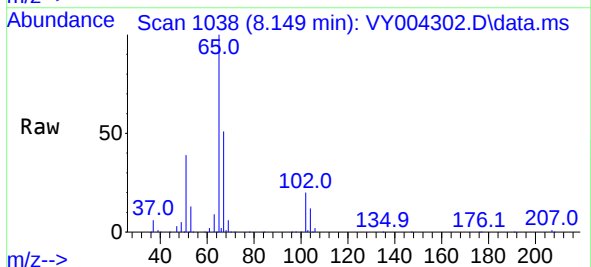
Instrument :
MSVOA_Y
ClientSampleId :
BENNETT_BH_01_0-1

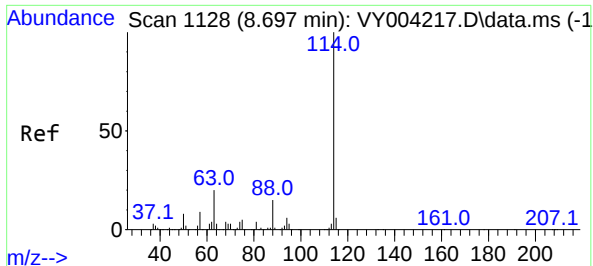
Tgt Ion:168 Resp: 169469
Ion Ratio Lower Upper
168 100
99 53.9 42.6 64.0



#33
1,2-Dichloroethane-d4
Concen: 63.41 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004302.D
Acq: 06 Apr 2021 16:45

Tgt Ion: 65 Resp: 103296
Ion Ratio Lower Upper
65 100
67 52.0 0.0 103.2

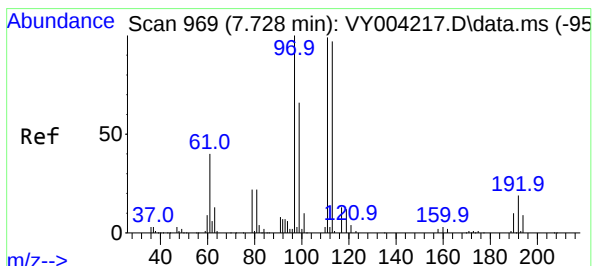
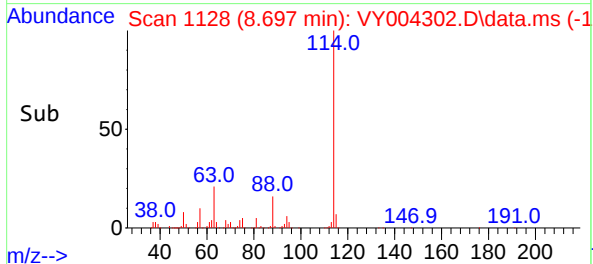
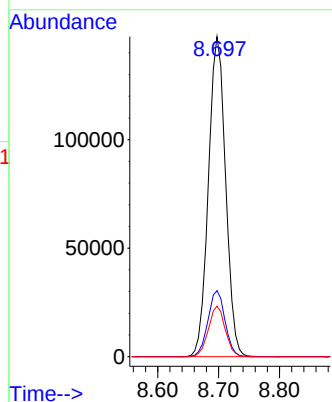
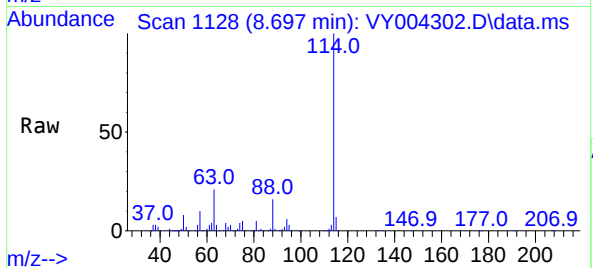




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004302.D
Acq: 06 Apr 2021 16:45

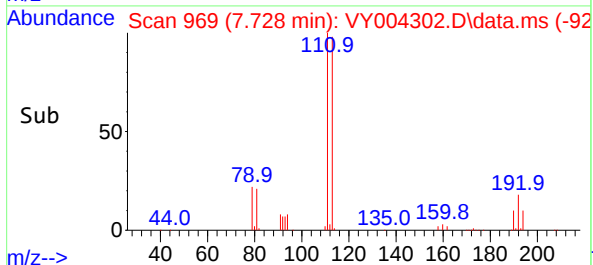
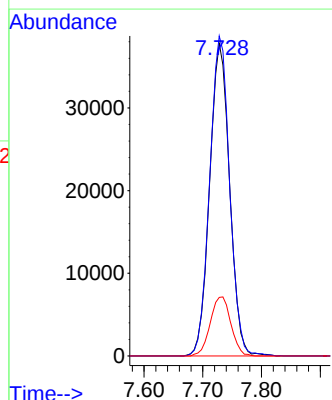
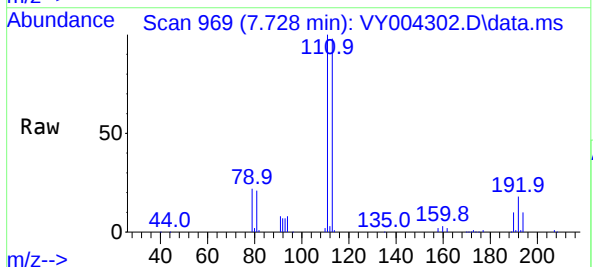
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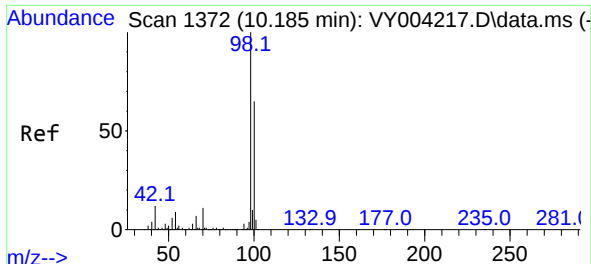
Tgt Ion:114 Resp: 288730
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.4
88 15.8 0.0 30.8



#35
Dibromofluoromethane
Concen: 55.43 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004302.D
Acq: 06 Apr 2021 16:45

Tgt Ion:113 Resp: 89182
Ion Ratio Lower Upper
113 100
111 102.2 82.6 124.0
192 19.5 16.4 24.6

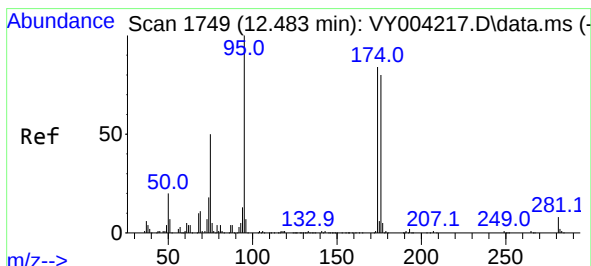
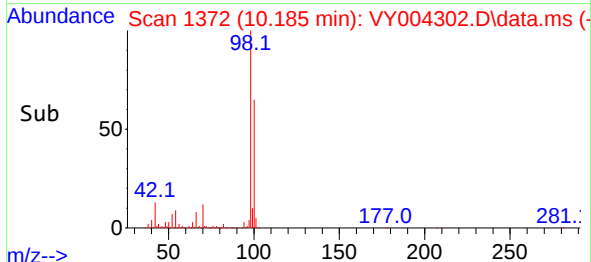
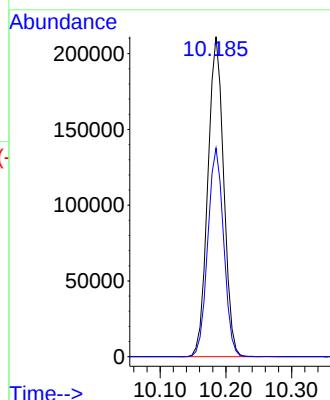
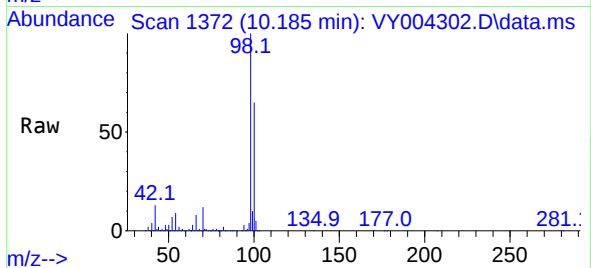




#50
Toluene-d8
Concen: 58.44 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004302.D
Acq: 06 Apr 2021 16:45

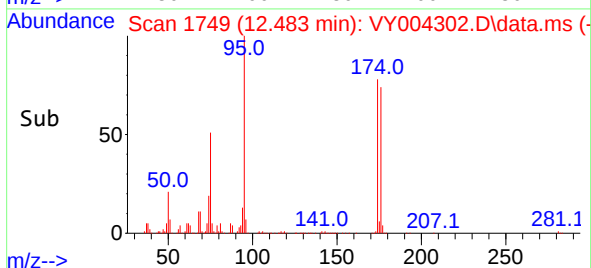
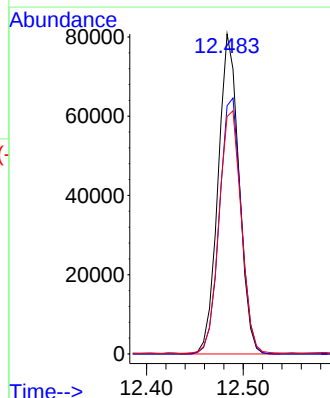
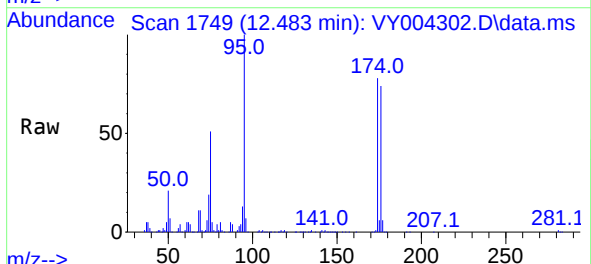
Instrument :
MSVOA_Y
ClientSampleId :
BENNETT_BH_01_0-1

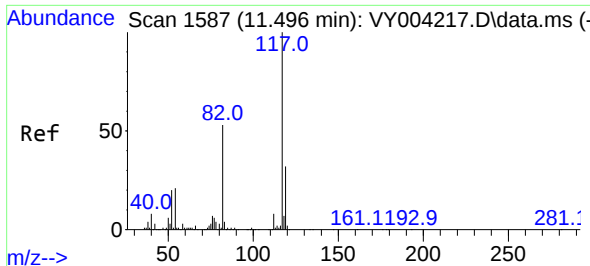
Tgt Ion: 98 Resp: 353640
Ion Ratio Lower Upper
98 100
100 65.3 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 58.34 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004302.D
Acq: 06 Apr 2021 16:45

Tgt Ion: 95 Resp: 120989
Ion Ratio Lower Upper
95 100
174 82.9 0.0 171.4
176 80.6 0.0 165.6



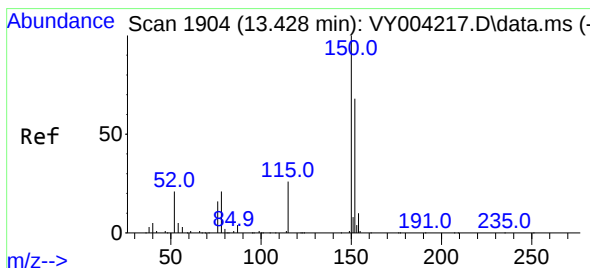
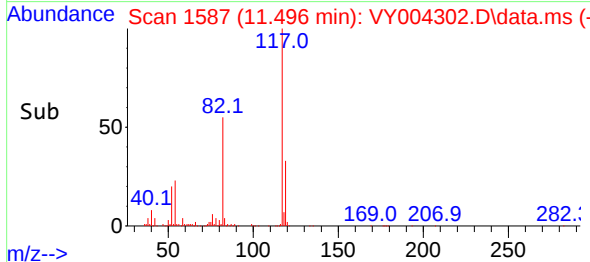
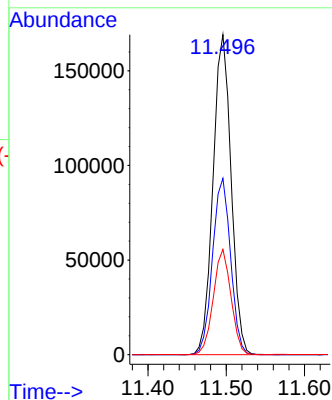
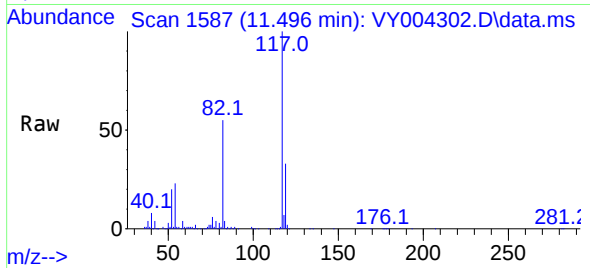


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004302.D
Acq: 06 Apr 2021 16:45

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 271375

Ion	Ratio	Lower	Upper
117	100		
82	55.1	42.7	64.1
119	32.9	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: VY004302.D
Acq: 06 Apr 2021 16:45

Tgt Ion:152 Resp: 123553

Ion	Ratio	Lower	Upper
152	100		
115	58.9	29.0	87.1
150	158.1	0.0	347.4

