

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041521\
 Data File : VY004454.D
 Acq On : 15 Apr 2021 20:23
 Operator : SY/MD
 Sample : M2048-19
 Misc : 5.05G/5ML/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-07-0-2.0

Quant Time: Apr 16 05:07:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

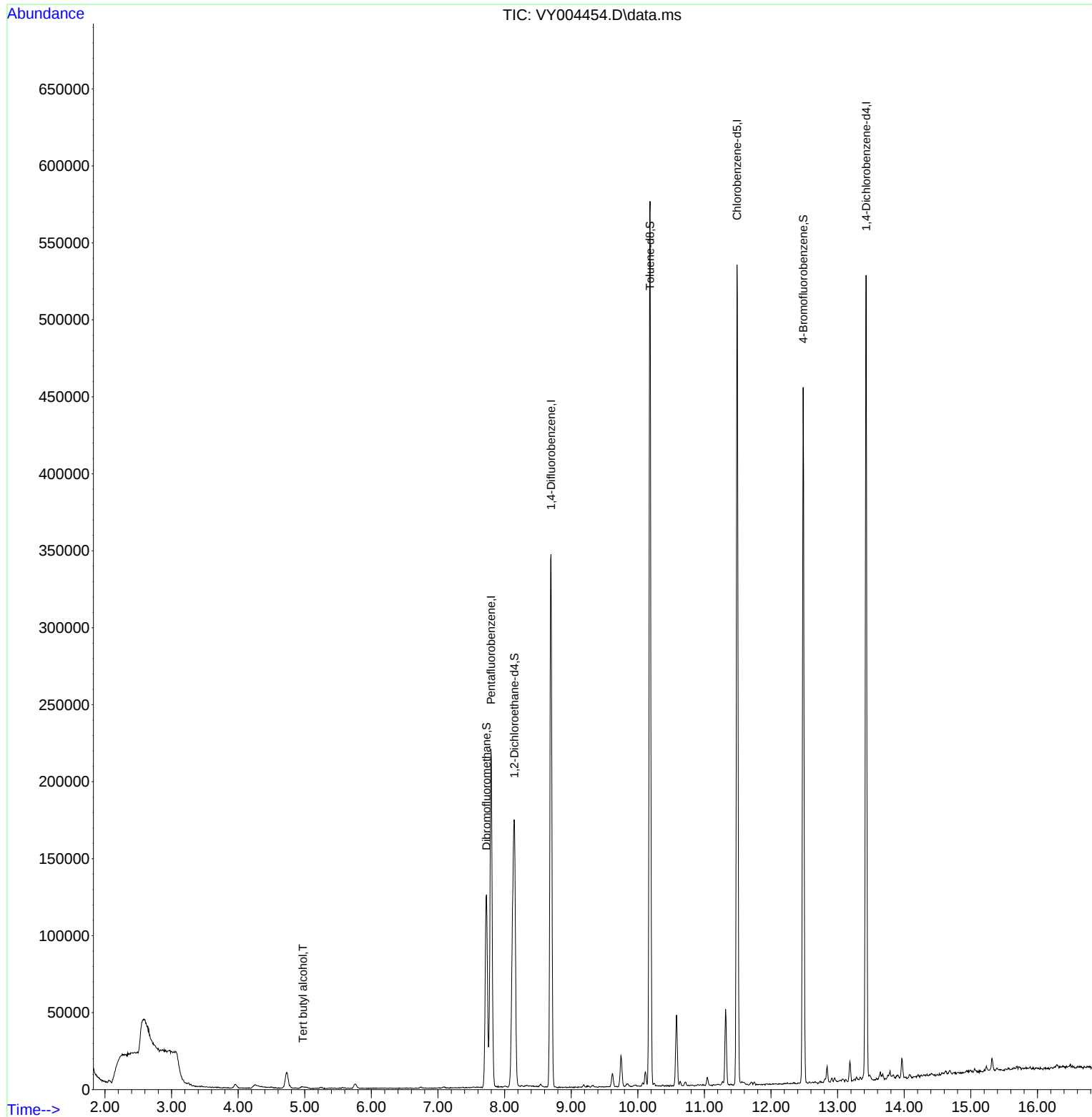
Internal Standards						
1) Pentafluorobenzene	7.795	168	167158	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	290660	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	277122	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	127213	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	108548	58.45	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	116.90%
35) Dibromofluoromethane	7.728	113	88506	54.87	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.74%
50) Toluene-d8	10.185	98	361074	52.63	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.26%
62) 4-Bromofluorobenzene	12.483	95	125463	53.89	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	107.78%
Target Compounds						
11) Tert butyl alcohol	4.972	59	2354	12.86	ug/l	Qvalue # 80

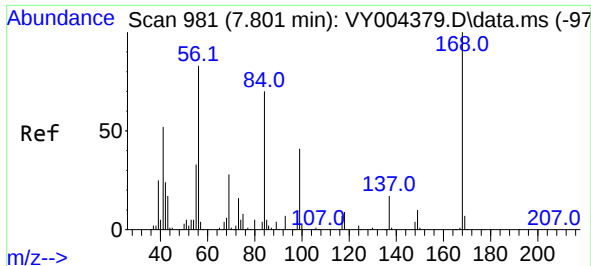
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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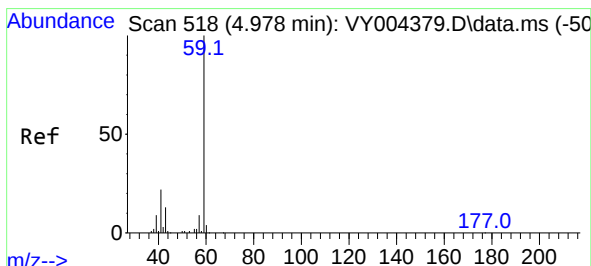
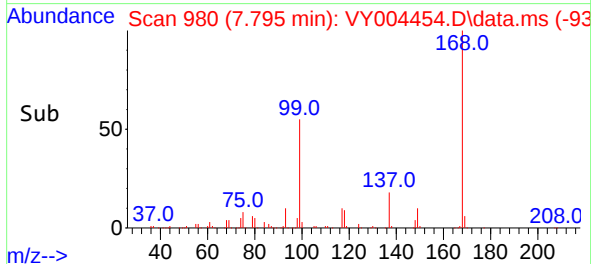
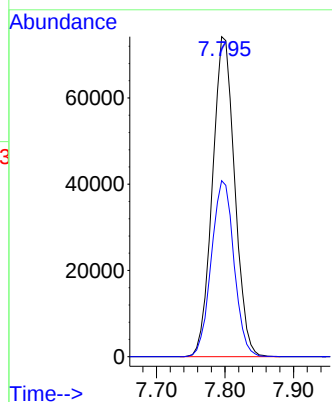
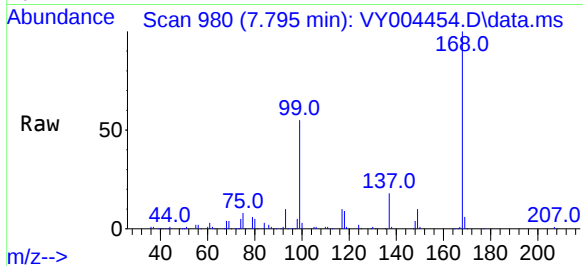




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY004454.D
Acq: 15 Apr 2021 20:23

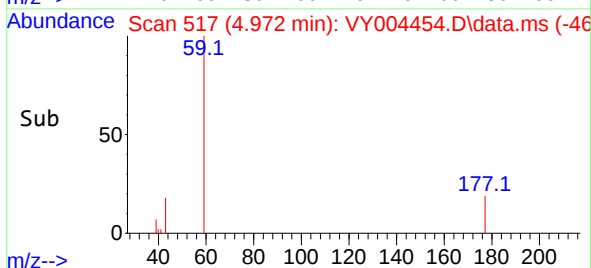
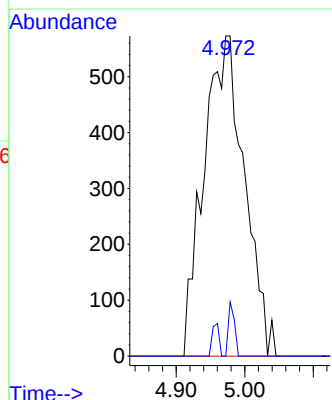
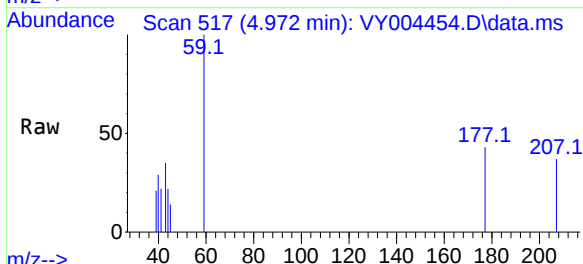
Instrument :
MSVOA_Y
ClientSampleId :
SB-07-0-2.0

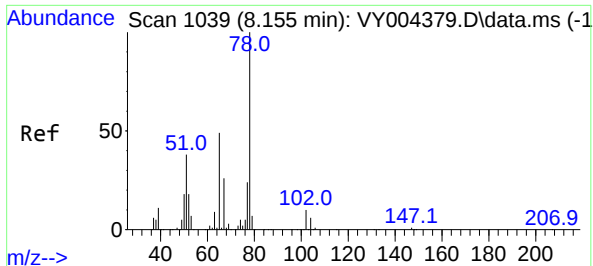
Tgt Ion:168 Resp: 167158
Ion Ratio Lower Upper
168 100
99 55.0 45.5 68.3



#11
Tert butyl alcohol
Concen: 12.86 ug/l
RT: 4.972 min Scan# 517
Delta R.T. -0.006 min
Lab File: VY004454.D
Acq: 15 Apr 2021 20:23

Tgt Ion: 59 Resp: 2354
Ion Ratio Lower Upper
59 100
57 2.5 8.1 12.1#

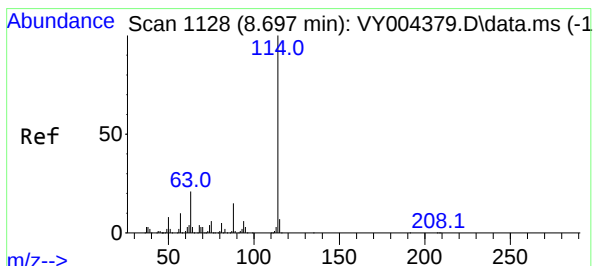
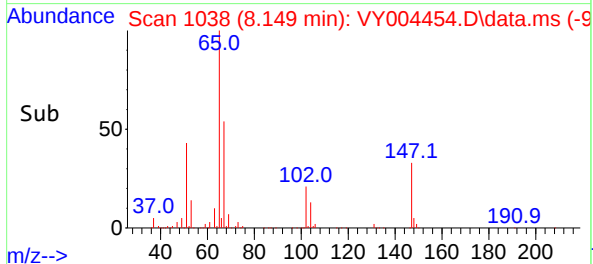
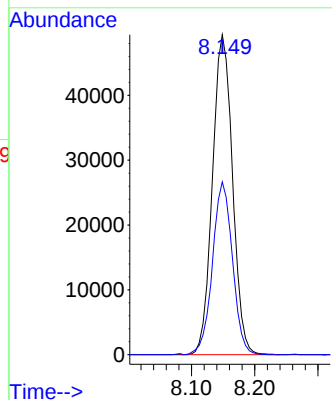
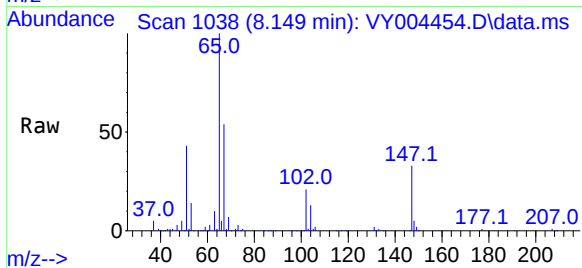




#33
1,2-Dichloroethane-d4
Concen: 58.45 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004454.D
Acq: 15 Apr 2021 20:23

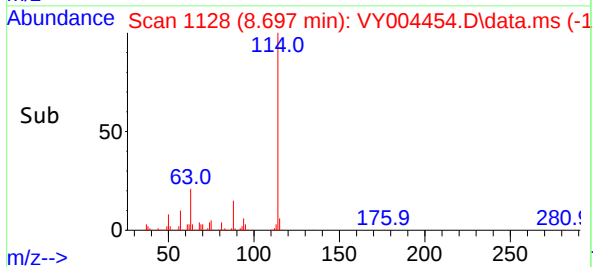
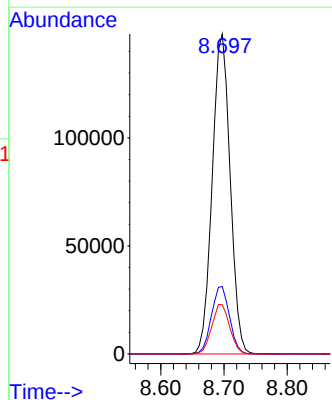
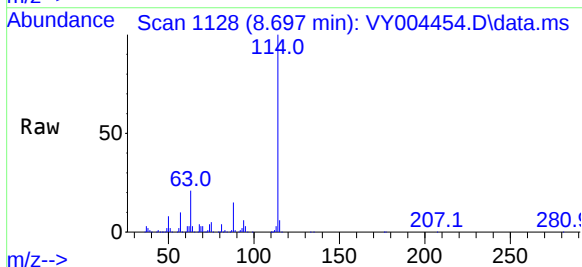
Instrument :
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ClientSampleId :
SB-07-0-2.0

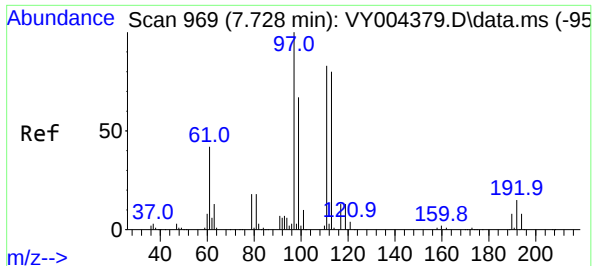
Tgt Ion: 65 Resp: 108548
Ion Ratio Lower Upper
65 100
67 53.8 0.0 106.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004454.D
Acq: 15 Apr 2021 20:23

Tgt Ion: 114 Resp: 290660
Ion Ratio Lower Upper
114 100
63 21.1 0.0 42.4
88 15.4 0.0 30.8

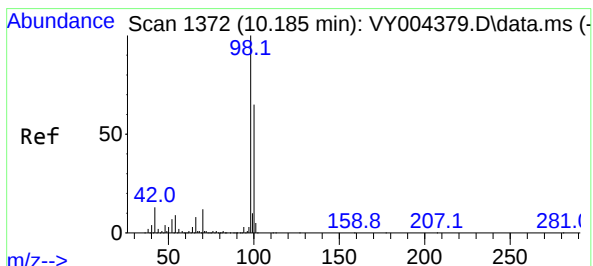
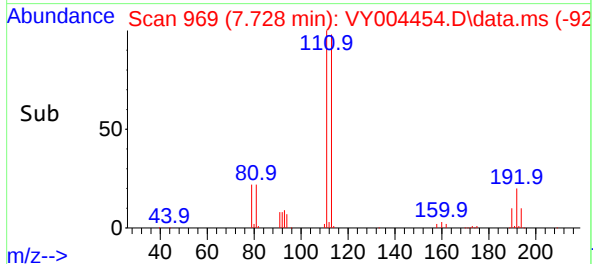
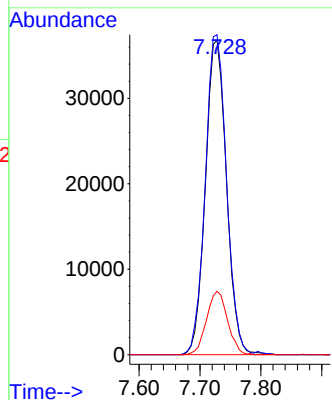
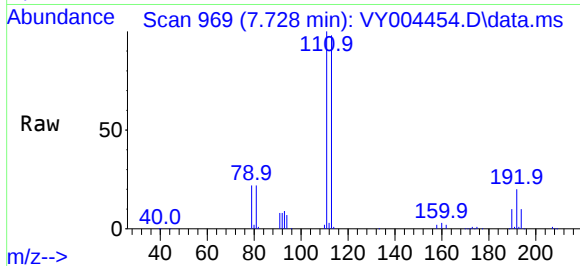




#35
Dibromofluoromethane
Concen: 54.87 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004454.D
Acq: 15 Apr 2021 20:23

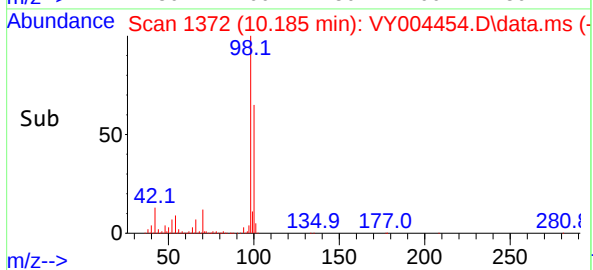
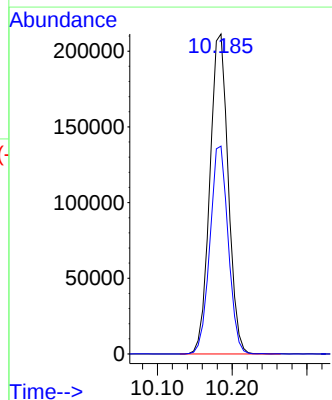
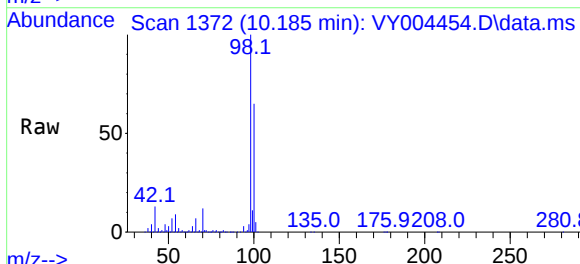
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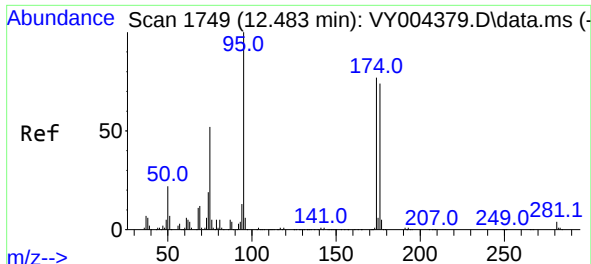
Tgt Ion:	113	Resp:	88506
Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.6	123.8
192	20.1	16.1	24.1



#50
Toluene-d8
Concen: 52.63 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004454.D
Acq: 15 Apr 2021 20:23

Tgt Ion:	98	Resp:	361074
Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.8	77.6

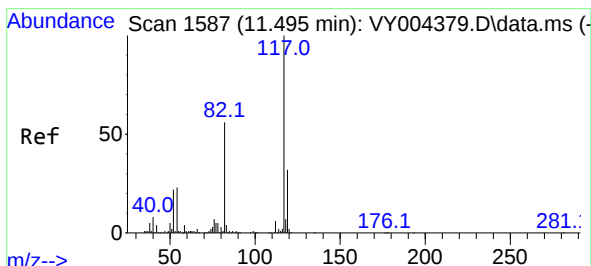
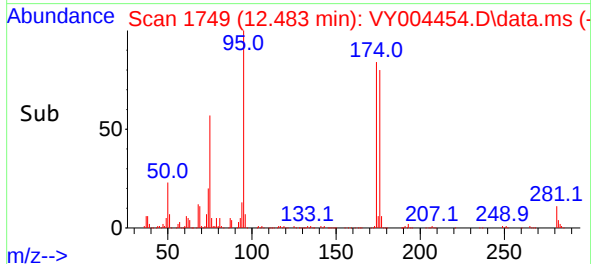
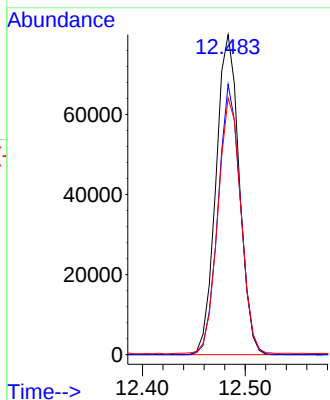
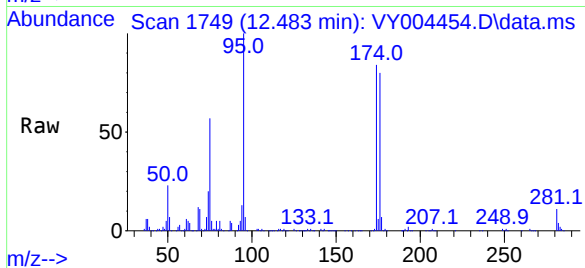




#62
4-Bromofluorobenzene
Concen: 53.89 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004454.D
Acq: 15 Apr 2021 20:23

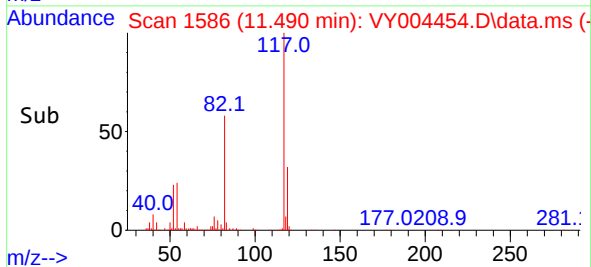
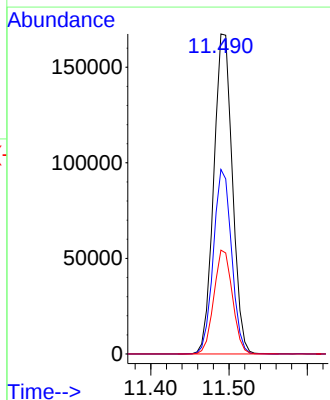
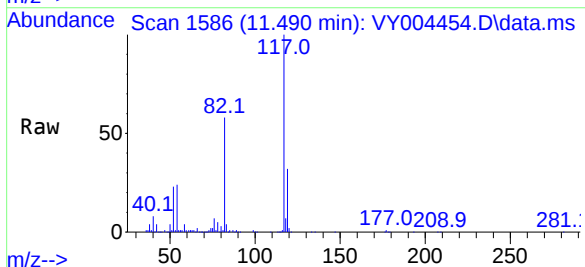
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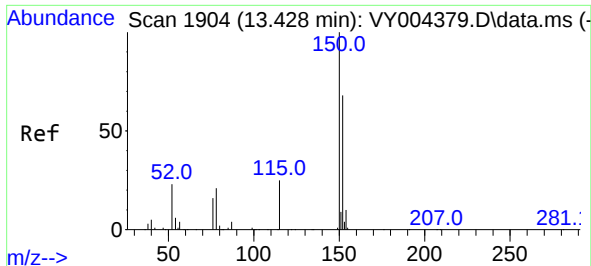
Tgt Ion: 95 Resp: 125463
Ion Ratio Lower Upper
95 100
174 81.1 0.0 162.4
176 79.3 0.0 156.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY004454.D
Acq: 15 Apr 2021 20:23

Tgt Ion: 117 Resp: 277122
Ion Ratio Lower Upper
117 100
82 57.7 44.9 67.3
119 32.4 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY004454.D
 Acq: 15 Apr 2021 20:23

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-07-0-2.0

Tgt Ion:152 Resp: 127213
 Ion Ratio Lower Upper
 152 100
 115 58.1 29.6 88.8
 150 156.1 0.0 348.4

