

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081621\
 Data File : VY005678.D
 Acq On : 16 Aug 2021 18:14
 Operator : SY/MD
 Sample : M3389-06
 Misc : 5.16G/5ML/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CRT-18

Quant Time: Aug 17 05:20:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

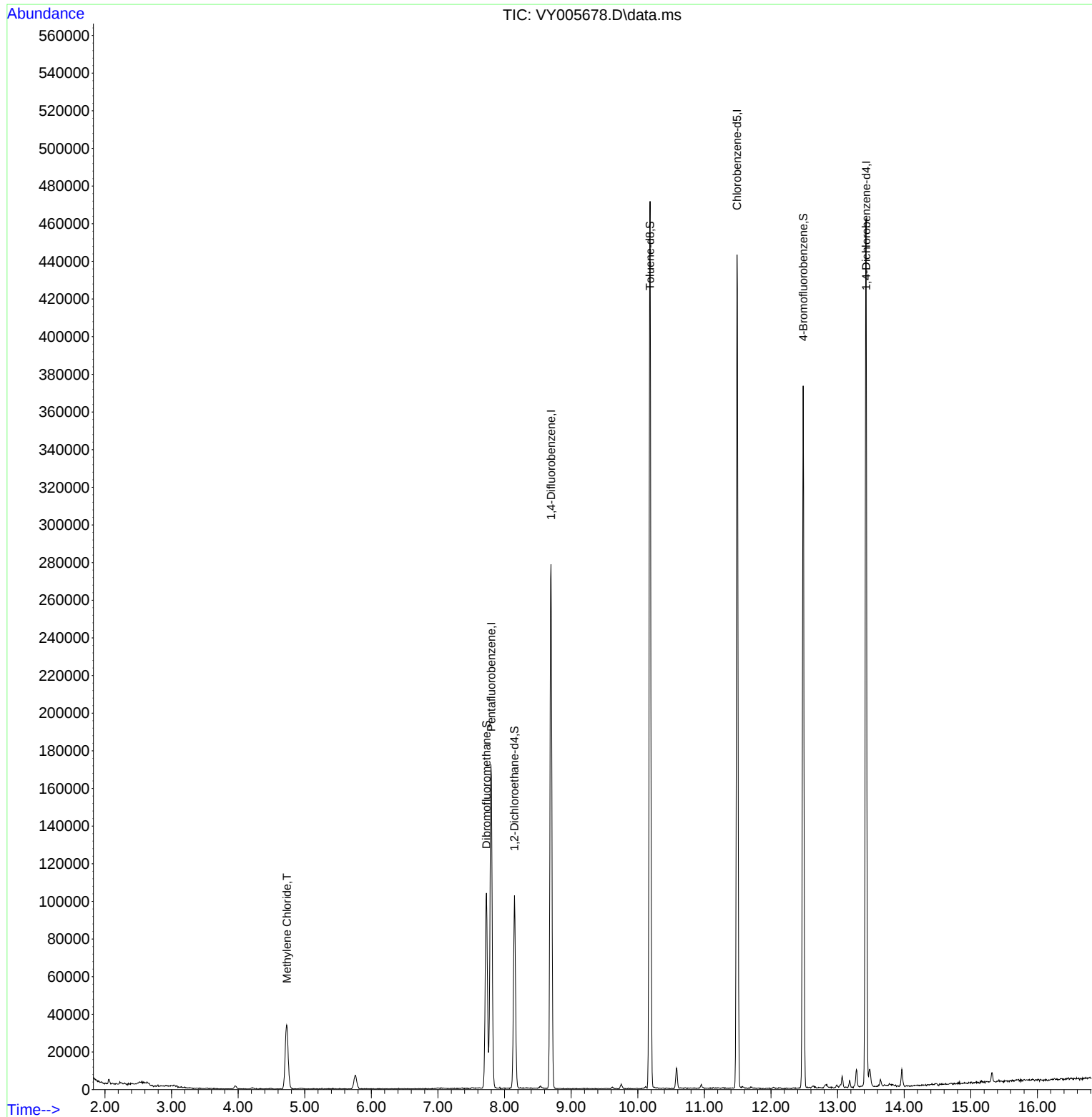
Internal Standards						
1) Pentafluorobenzene	7.801	168	140588	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	236688	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	233516	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	119559	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	81166	57.035	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 114.060%	
35) Dibromofluoromethane	7.728	113	69614	52.533	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.060%	
50) Toluene-d8	10.185	98	301122	54.182	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 108.360%	
62) 4-Bromofluorobenzene	12.483	95	102174	55.517	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 111.040%	
Target Compounds						
20) Methylene Chloride	4.735	84	25453	13.466	ug/l	Qvalue 91

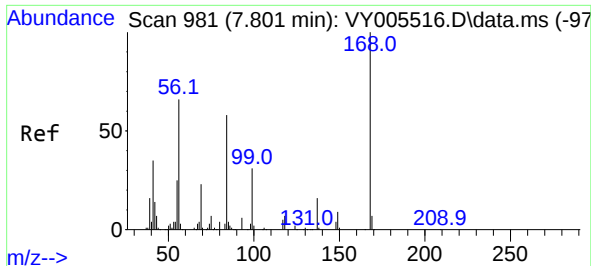
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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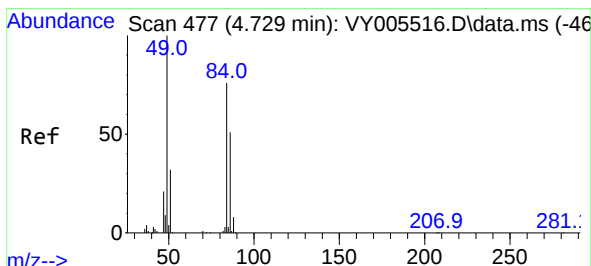
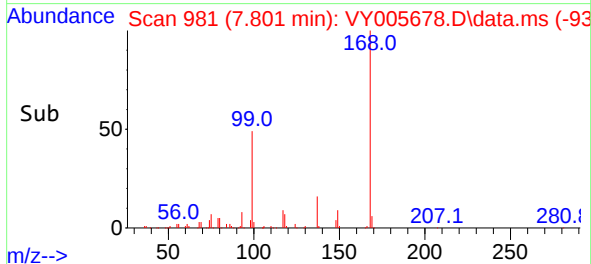
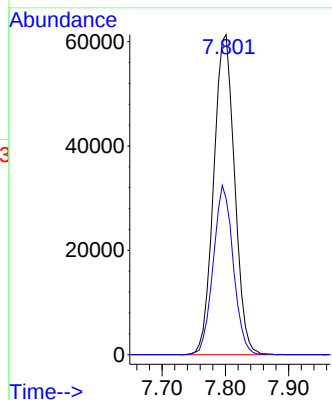
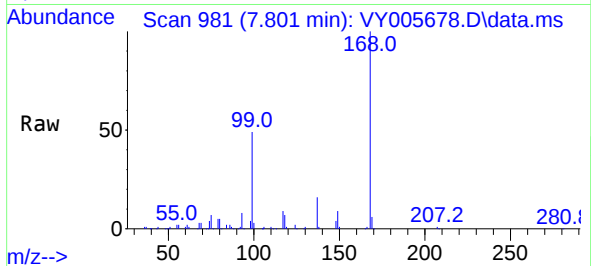




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005678.D
Acq: 16 Aug 2021 18:14

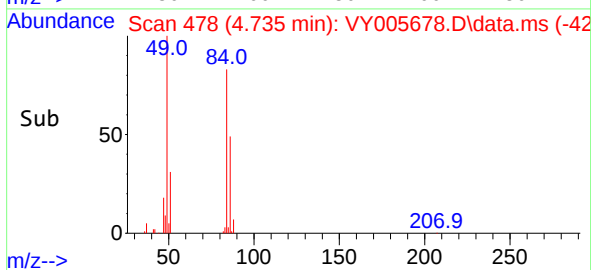
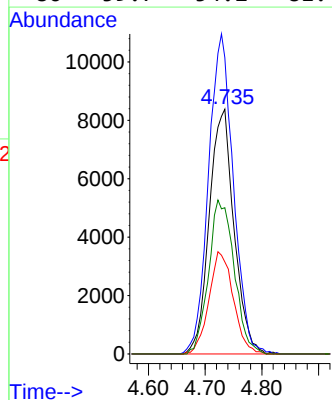
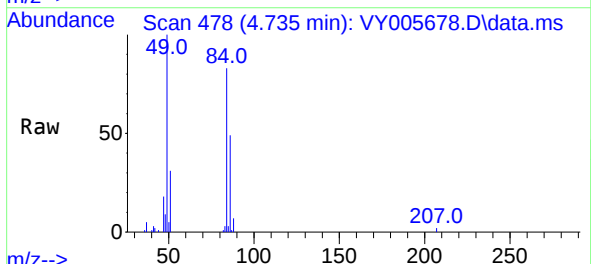
Instrument :
MSVOA_Y
ClientSampleId :
CRT-18

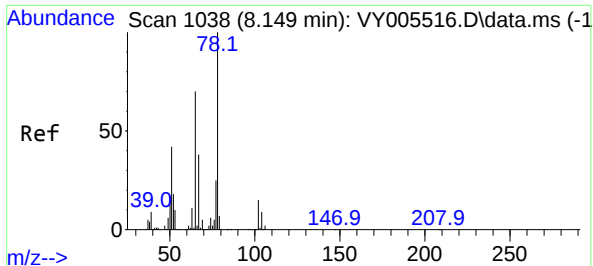
Tgt Ion:168 Resp: 140588
Ion Ratio Lower Upper
168 100
99 48.8 38.9 58.3



#20
Methylene Chloride
Concen: 13.466 ug/l
RT: 4.735 min Scan# 478
Delta R.T. 0.006 min
Lab File: VY005678.D
Acq: 16 Aug 2021 18:14

Tgt Ion: 84 Resp: 25453
Ion Ratio Lower Upper
84 100
49 121.1 105.8 158.6
51 37.6 33.4 50.2
86 59.7 54.2 81.4

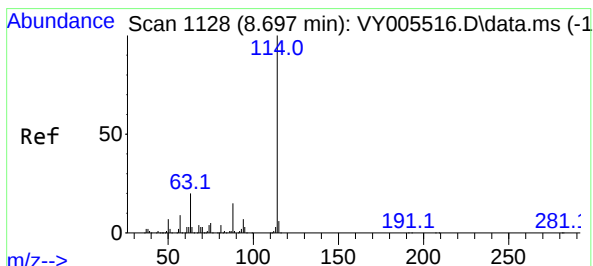
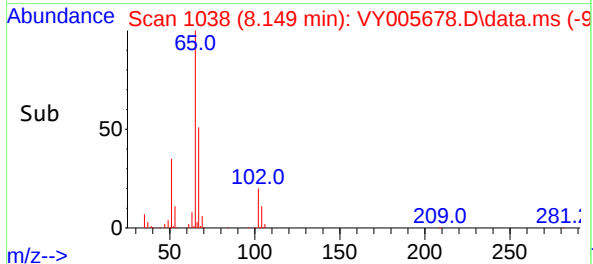
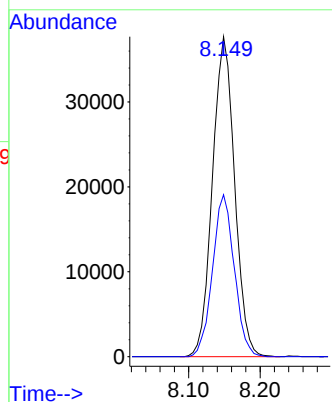
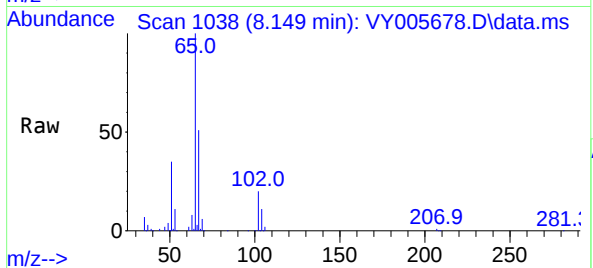




#33
1,2-Dichloroethane-d4
Concen: 57.035 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005678.D
Acq: 16 Aug 2021 18:14

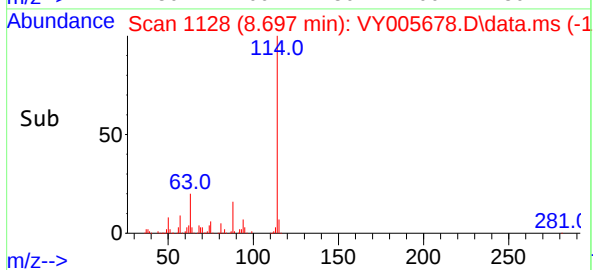
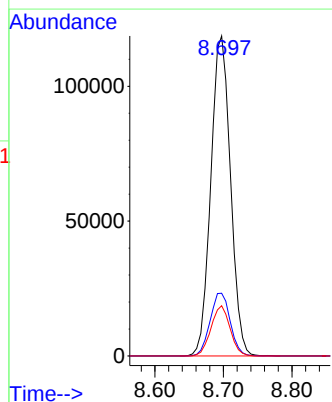
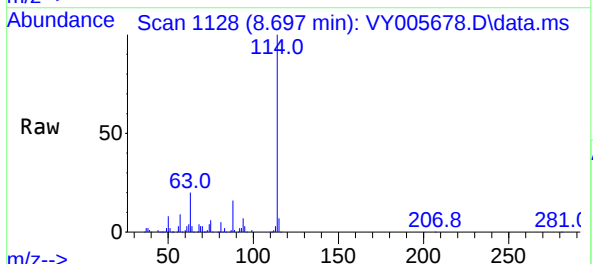
Instrument :
MSVOA_Y
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CRT-18

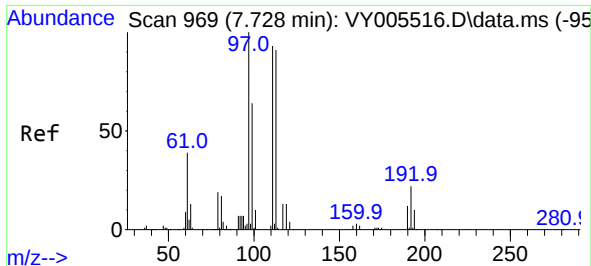
Tgt Ion: 65 Resp: 81166
Ion Ratio Lower Upper
65 100
67 49.7 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005678.D
Acq: 16 Aug 2021 18:14

Tgt Ion:114 Resp: 236688
Ion Ratio Lower Upper
114 100
63 19.6 0.0 39.2
88 15.7 0.0 30.8

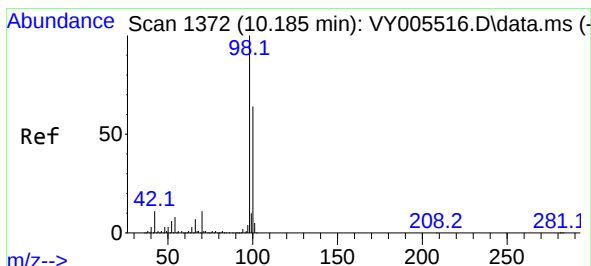
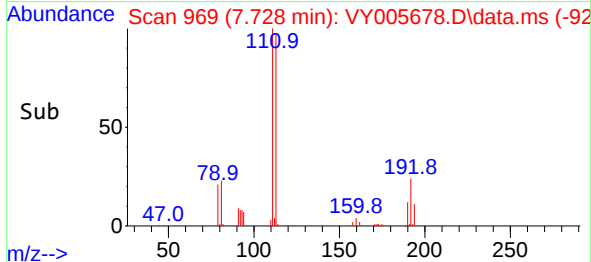
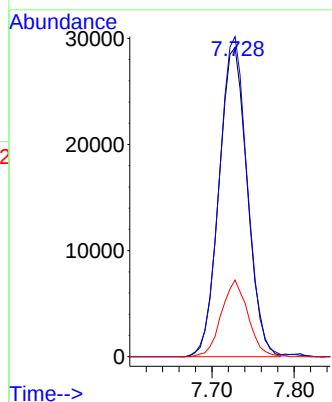
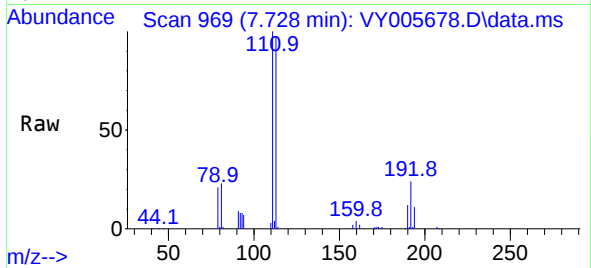




#35
Dibromofluoromethane
Concen: 52.533 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005678.D
Acq: 16 Aug 2021 18:14

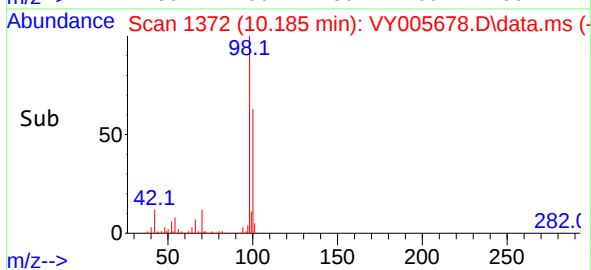
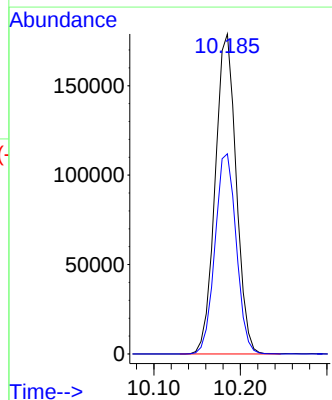
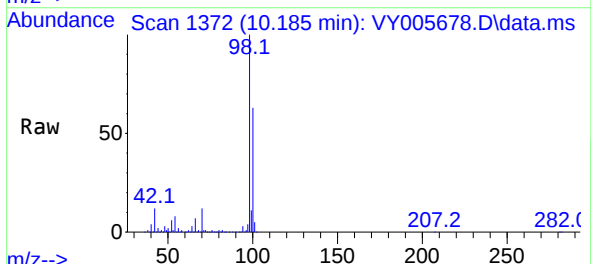
Instrument :
MSVOA_Y
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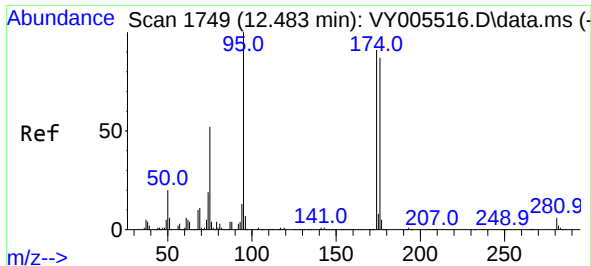
Tgt Ion:113 Resp: 69614
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 23.3 19.2 28.8



#50
Toluene-d8
Concen: 54.182 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005678.D
Acq: 16 Aug 2021 18:14

Tgt Ion: 98 Resp: 301122
Ion Ratio Lower Upper
98 100
100 63.3 51.3 76.9

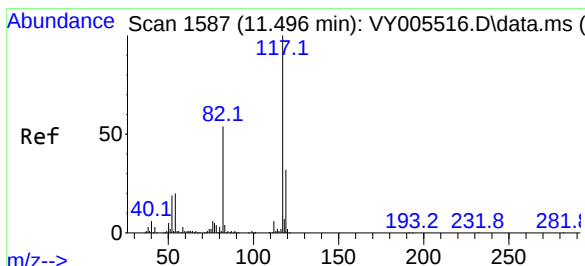
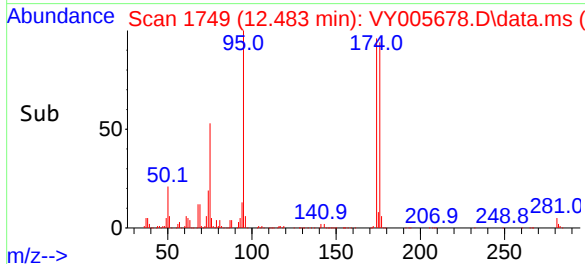
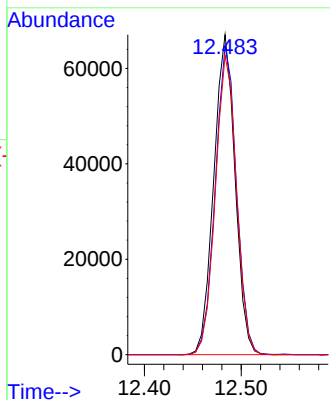
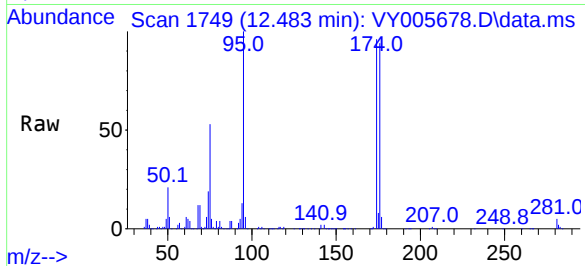




#62
4-Bromofluorobenzene
Concen: 55.517 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005678.D
Acq: 16 Aug 2021 18:14

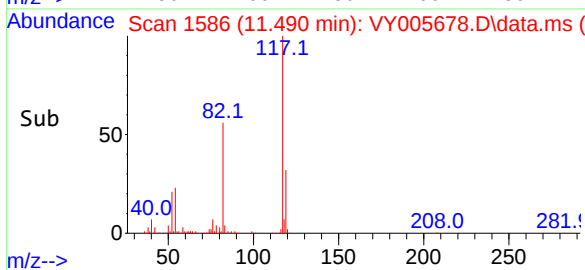
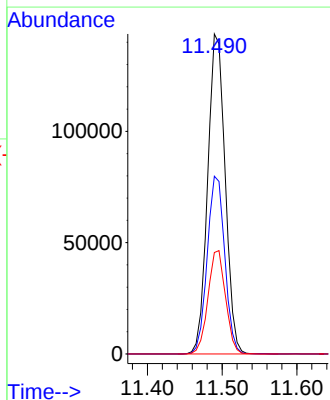
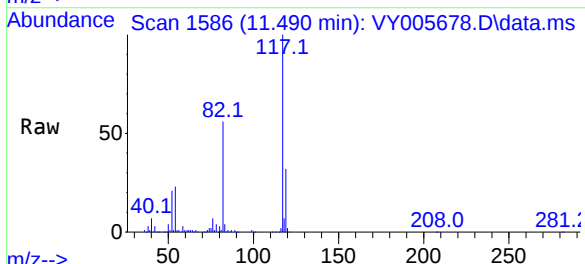
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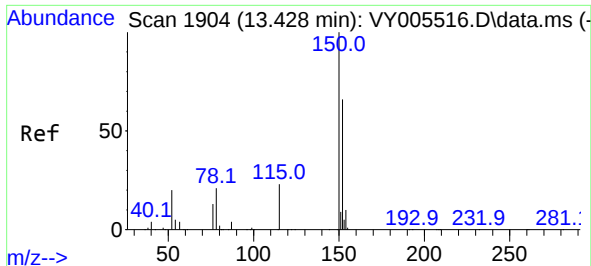
Tgt Ion: 95 Resp: 102174
Ion Ratio Lower Upper
95 100
174 96.0 0.0 191.4
176 93.0 0.0 183.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005678.D
Acq: 16 Aug 2021 18:14

Tgt Ion: 117 Resp: 233516
Ion Ratio Lower Upper
117 100
82 55.6 43.5 65.3
119 31.7 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY005678.D
 Acq: 16 Aug 2021 18:14

Instrument :
 MSVOA_Y
 ClientSampleId :
 CRT-18

Tgt Ion:152 Resp: 119559
 Ion Ratio Lower Upper
 152 100
 115 54.5 27.3 81.9
 150 156.9 0.0 350.2

