

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051421\
 Data File : VY004788.D
 Acq On : 14 May 2021 17:18
 Operator : SY/MD
 Sample : M2387-01
 Misc : 5.05G/5ML/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 41789

Quant Time: May 15 04:00:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 11 04:13:44 2021
 Response via : Initial Calibration

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

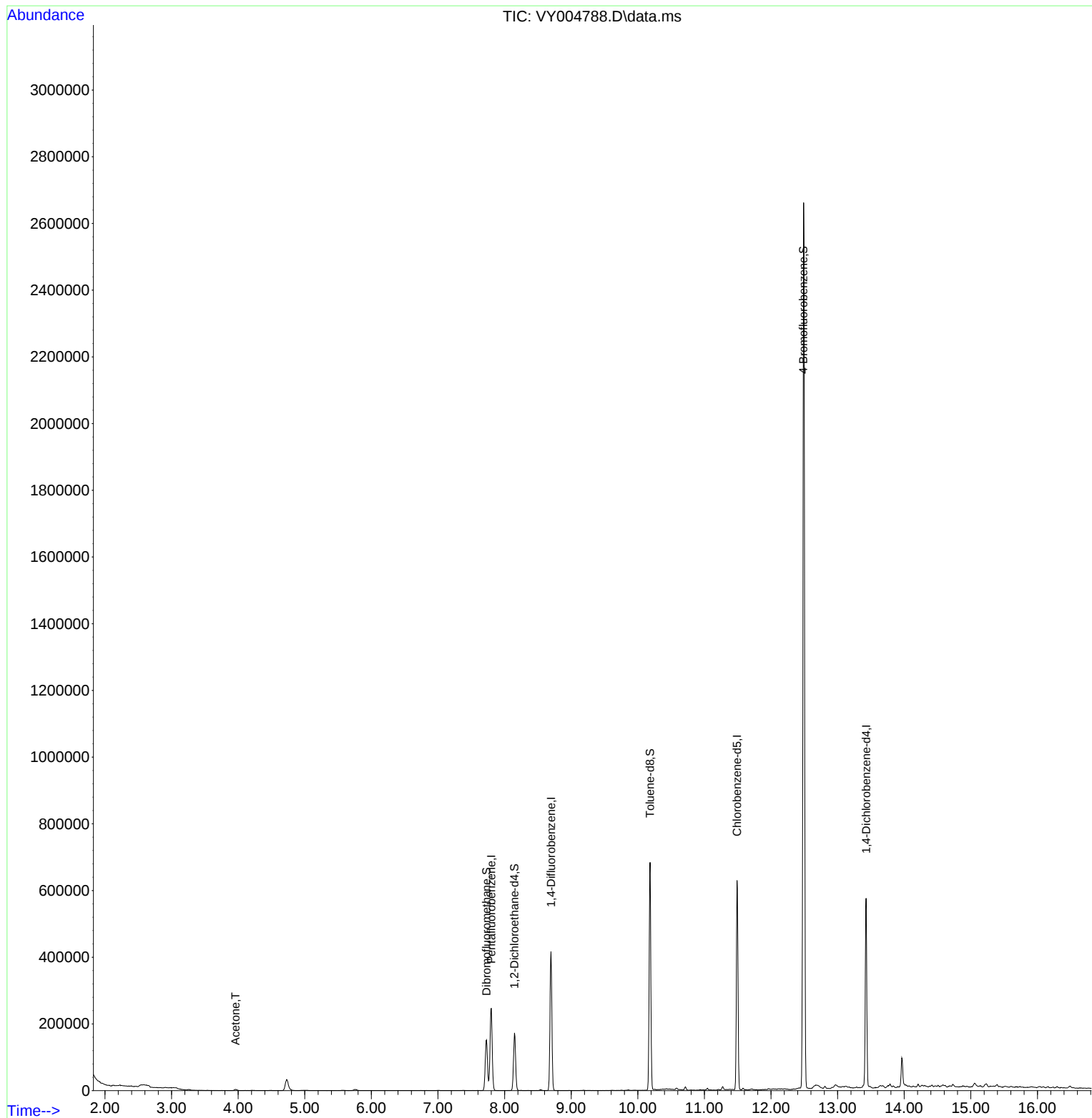
Internal Standards						
1) Pentafluorobenzene	7.801	168	185443	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	340120	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	325113	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	138161	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	133690	60.57	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 121.14%		
35) Dibromofluoromethane	7.728	113	105236	56.52	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 113.04%		
50) Toluene-d8	10.185	98	424443	50.46	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	= 100.92%		
62) 4-Bromofluorobenzene	12.483	95	159968	56.35	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	= 112.70%		
Target Compounds						Qvalue
16) Acetone	3.960	43	6289	12.68	ug/l	95

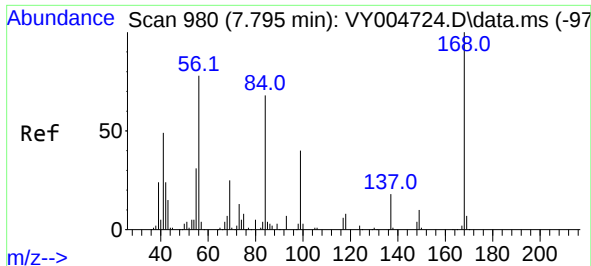
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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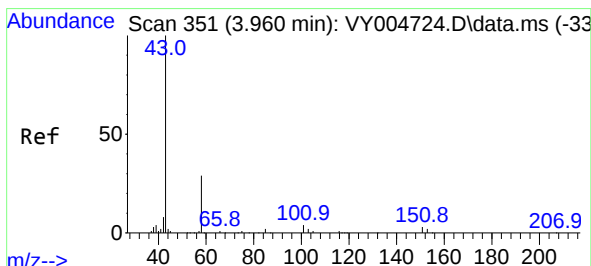
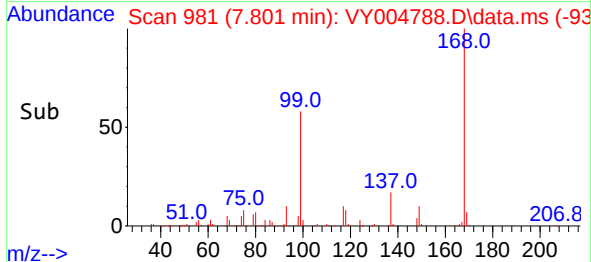
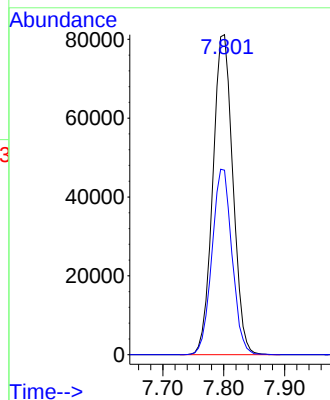
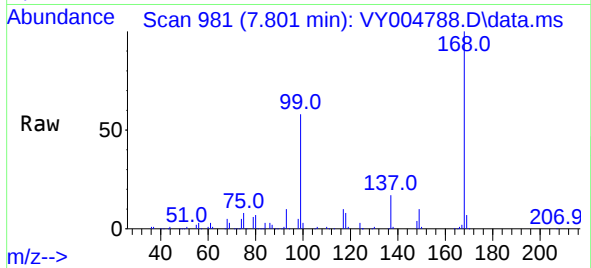




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY004788.D
Acq: 14 May 2021 17:18

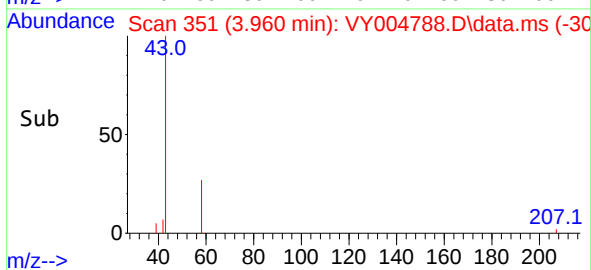
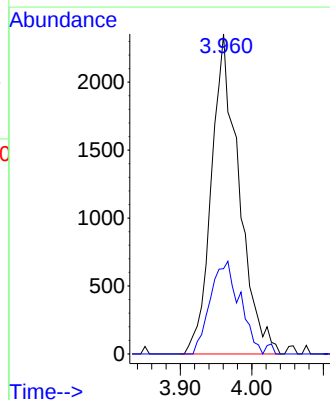
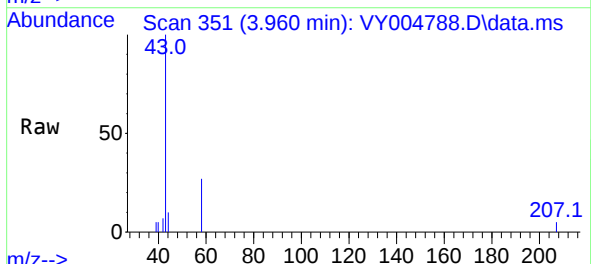
Instrument :
MSVOA_Y
ClientSampled :
41789

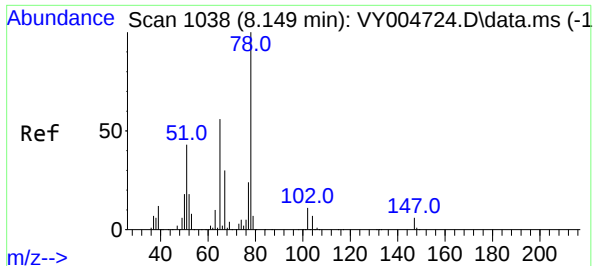
Tgt Ion:168 Resp: 185443
Ion Ratio Lower Upper
168 100
99 57.7 45.6 68.4



#16
Acetone
Concen: 12.68 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY004788.D
Acq: 14 May 2021 17:18

Tgt Ion: 43 Resp: 6289
Ion Ratio Lower Upper
43 100
58 26.6 23.6 35.4

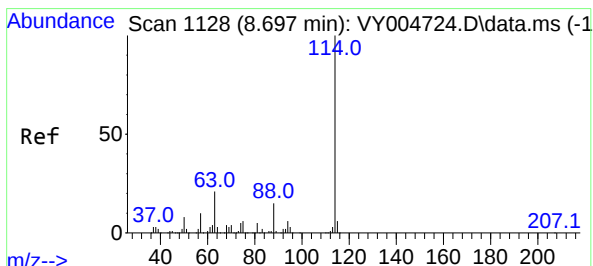
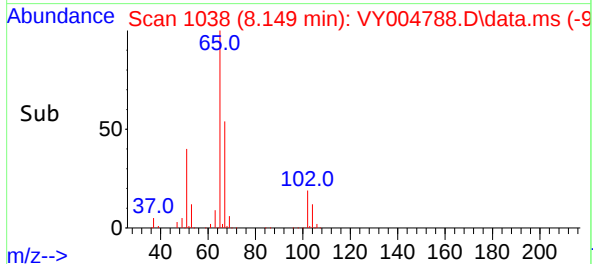
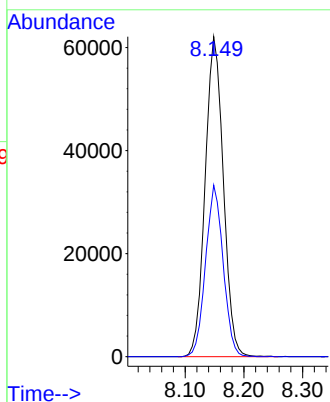
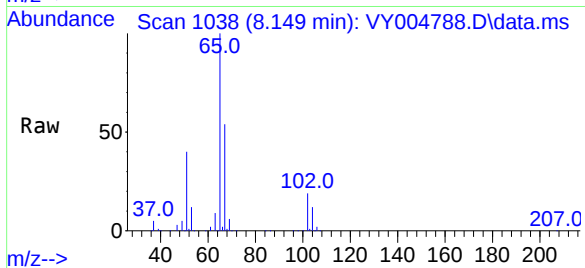




#33
1,2-Dichloroethane-d4
Concen: 60.57 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004788.D
Acq: 14 May 2021 17:18

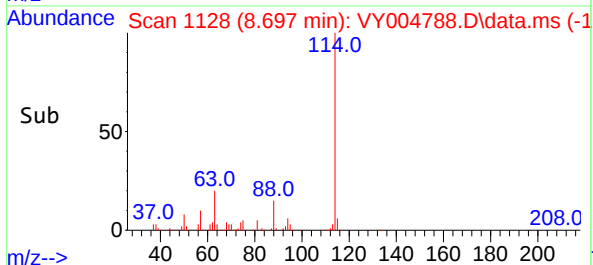
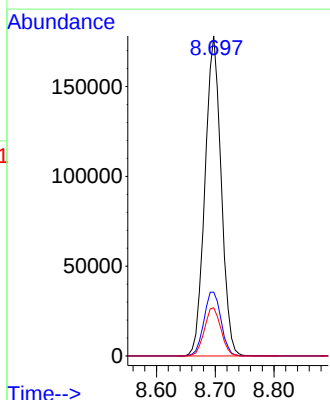
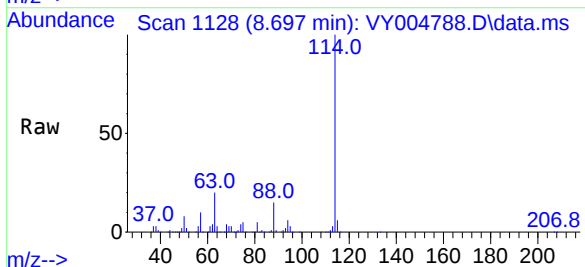
Instrument :
MSVOA_Y
ClientSampleId :
41789

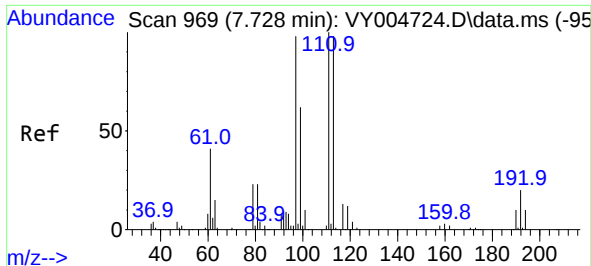
Tgt Ion: 65 Resp: 133690
Ion Ratio Lower Upper
65 100
67 51.8 0.0 108.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004788.D
Acq: 14 May 2021 17:18

Tgt Ion: 114 Resp: 340120
Ion Ratio Lower Upper
114 100
63 19.9 0.0 42.8
88 15.1 0.0 31.0

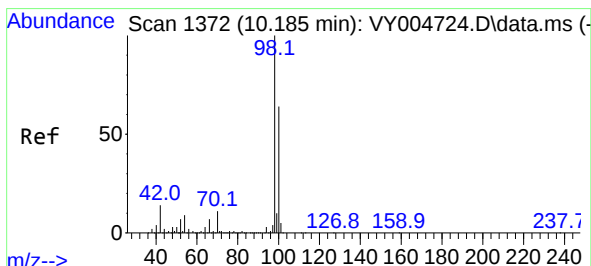
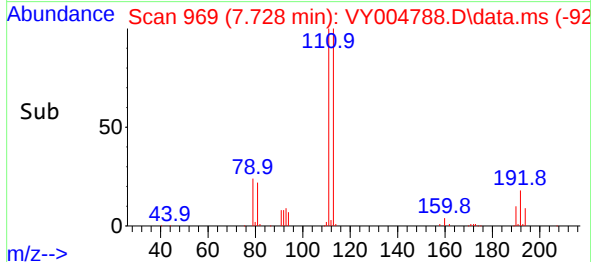
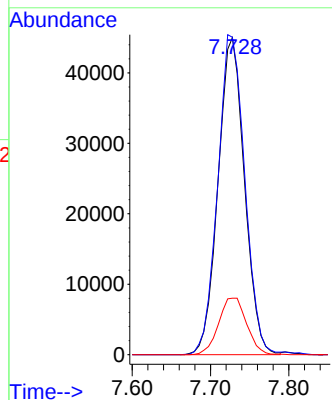
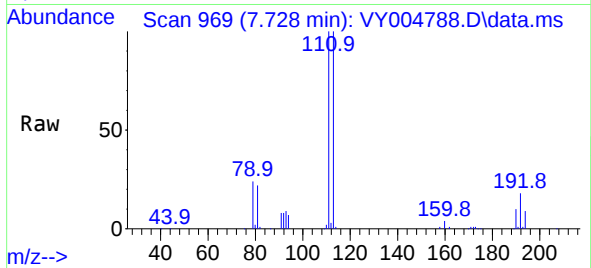




#35
Dibromofluoromethane
Concen: 56.52 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004788.D
Acq: 14 May 2021 17:18

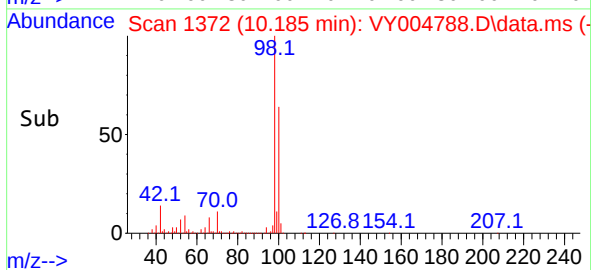
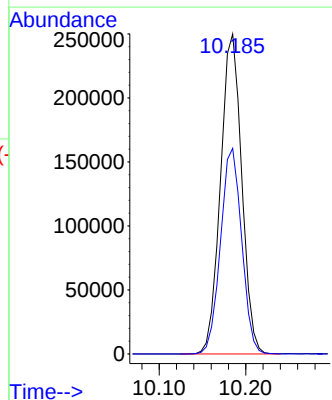
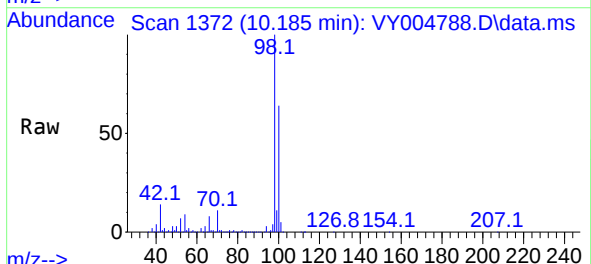
Instrument :
MSVOA_Y
ClientSampled :
41789

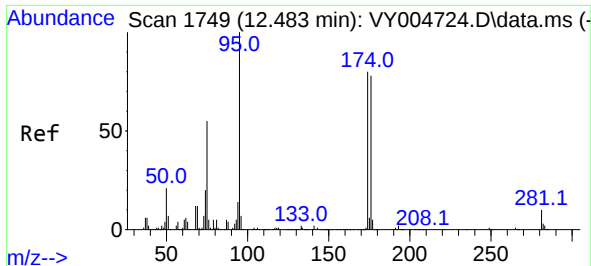
Tgt Ion:113 Resp: 105236
Ion Ratio Lower Upper
113 100
111 104.0 80.5 120.7
192 19.0 15.0 22.6



#50
Toluene-d8
Concen: 50.46 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004788.D
Acq: 14 May 2021 17:18

Tgt Ion: 98 Resp: 424443
Ion Ratio Lower Upper
98 100
100 64.2 51.5 77.3

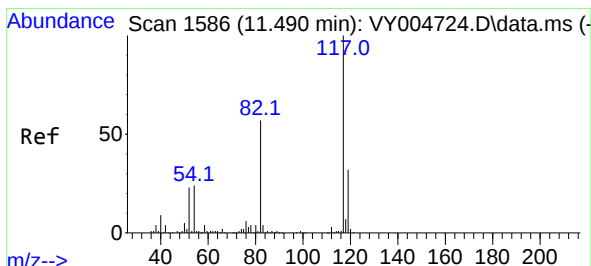
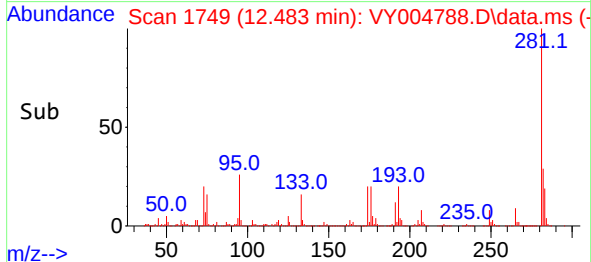
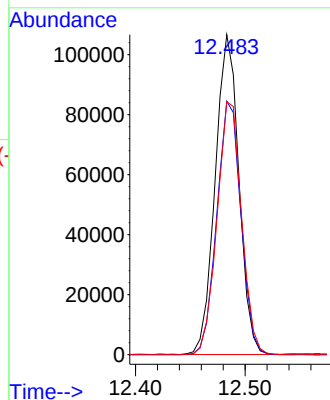
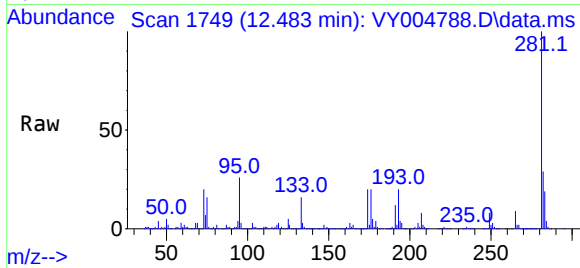




#62
4-Bromofluorobenzene
Concen: 56.35 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004788.D
Acq: 14 May 2021 17:18

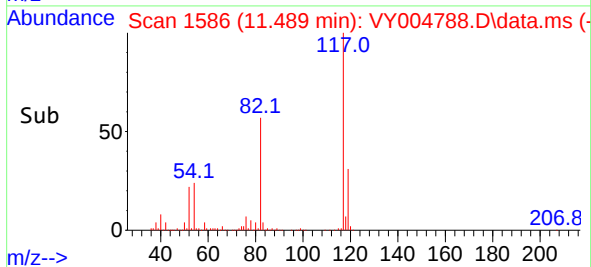
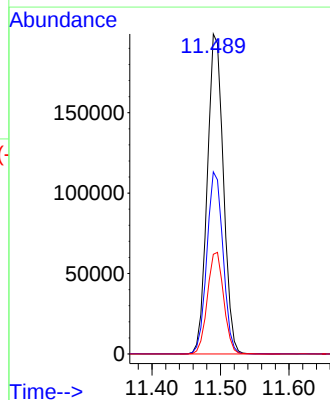
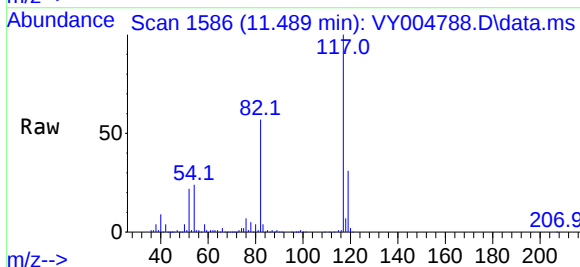
Instrument :
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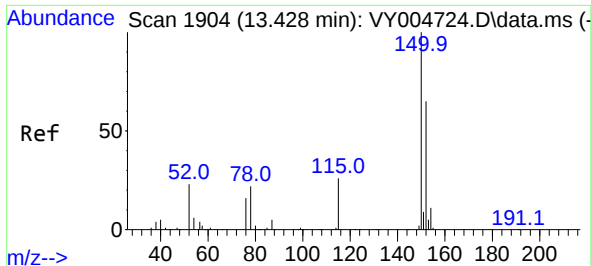
Tgt Ion: 95 Resp: 159968
Ion Ratio Lower Upper
95 100
174 80.7 0.0 164.2
176 81.7 0.0 159.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY004788.D
Acq: 14 May 2021 17:18

Tgt Ion: 117 Resp: 325113
Ion Ratio Lower Upper
117 100
82 56.9 45.4 68.2
119 31.2 25.8 38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY004788.D
 Acq: 14 May 2021 17:18

Instrument :
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 ClientSampleId :
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Tgt Ion:152 Resp: 138161
 Ion Ratio Lower Upper
 152 100
 115 59.7 29.4 88.3
 150 155.8 0.0 349.8

