

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082021\
 Data File : VY005797.D
 Acq On : 20 Aug 2021 16:51
 Operator : SY/MD
 Sample : M3465-01
 Misc : 5.14G/5ML/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CON-A

Quant Time: Aug 23 01:08:55 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)

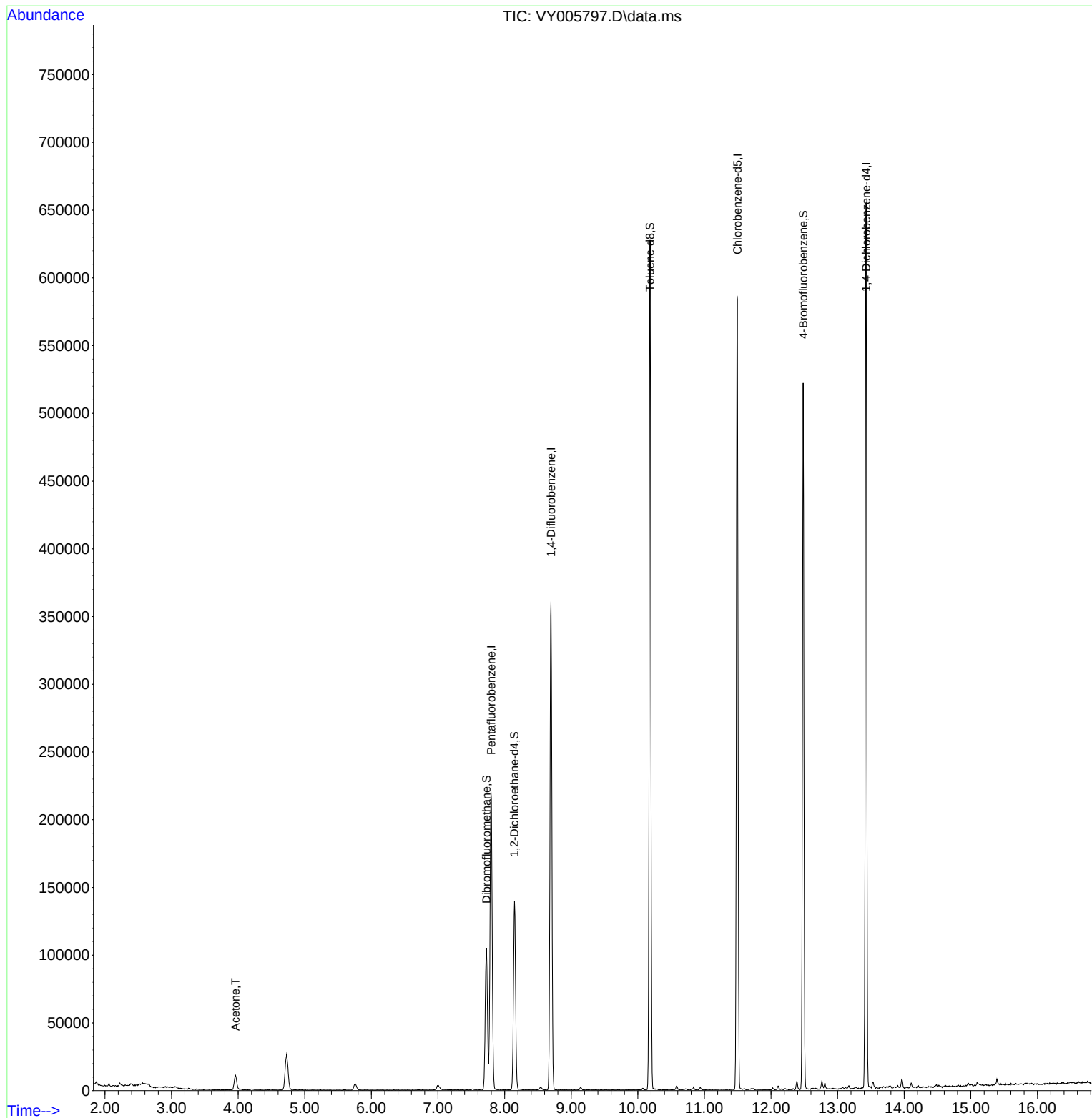
Internal Standards						
1) Pentafluorobenzene	7.801	168	179847	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	309404	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	323278	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	169287	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	111997	61.520	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	123.040%
35) Dibromofluoromethane	7.728	113	71313	41.167	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	82.340%
50) Toluene-d8	10.184	98	399040	54.926	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	109.860%
62) 4-Bromofluorobenzene	12.483	95	144281	59.972	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	119.940%
Target Compounds						
16) Acetone	3.960	43	19458	42.393	ug/l	Qvalue 98

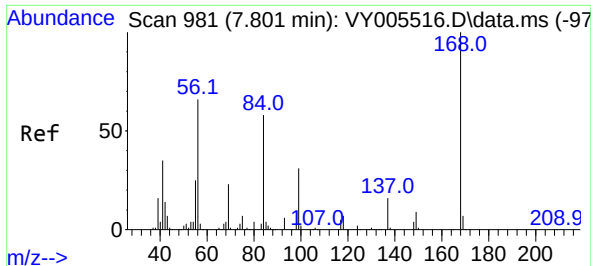
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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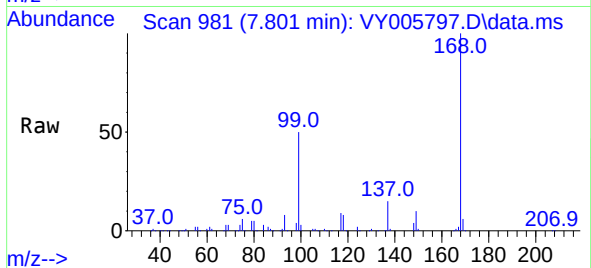
Quant Time: Aug 23 01:08:55 2021
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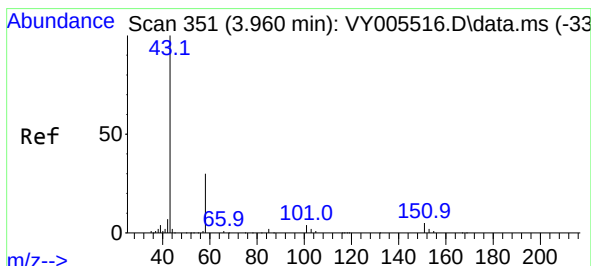
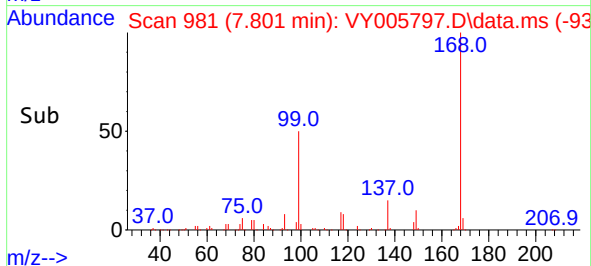
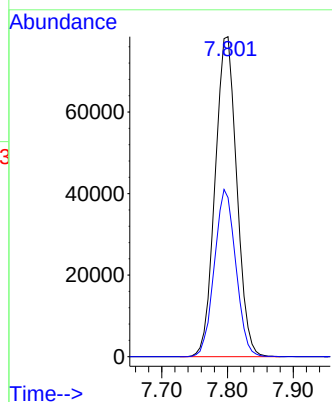


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY005797.D
Acq: 20 Aug 2021 16:51

Instrument :
MSVOA_Y
ClientSampleId :
CON-A

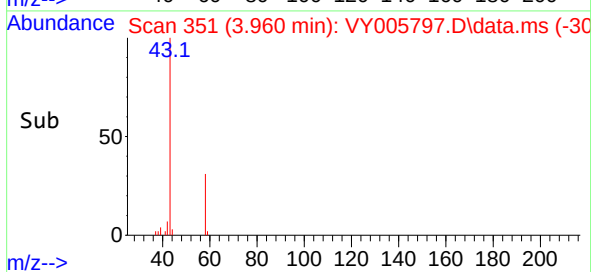
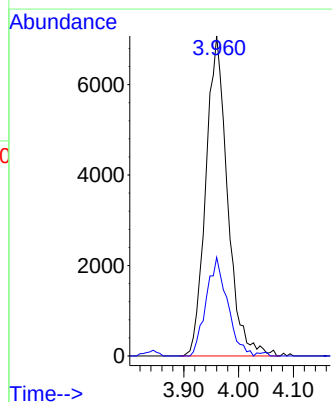
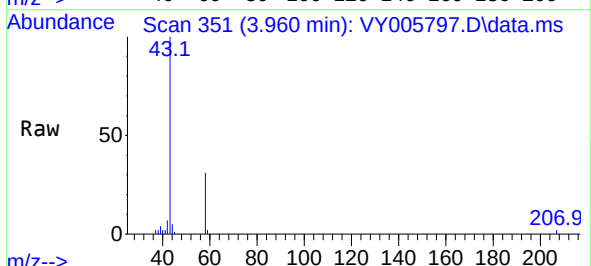


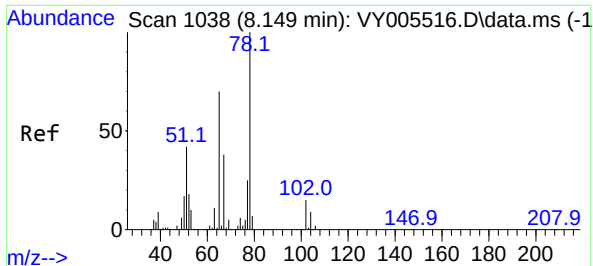
Tgt Ion:168 Resp: 179847
Ion Ratio Lower Upper
168 100
99 49.7 38.9 58.3



#16
Acetone
Concen: 42.393 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005797.D
Acq: 20 Aug 2021 16:51

Tgt Ion: 43 Resp: 19458
Ion Ratio Lower Upper
43 100
58 30.8 23.8 35.6

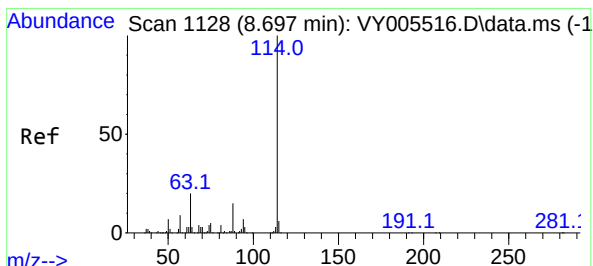
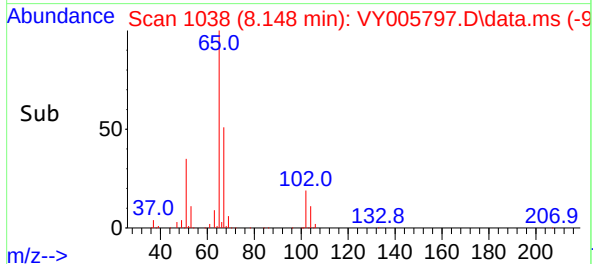
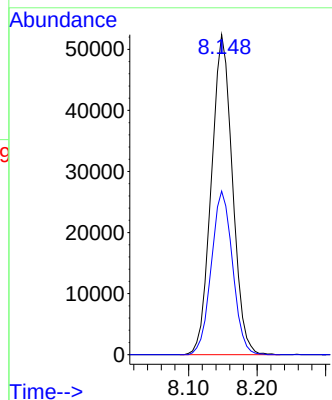
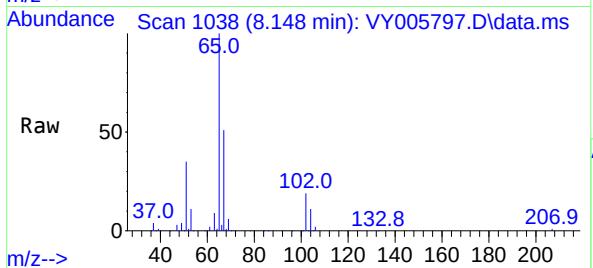




#33
1,2-Dichloroethane-d4
Concen: 61.520 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005797.D
Acq: 20 Aug 2021 16:51

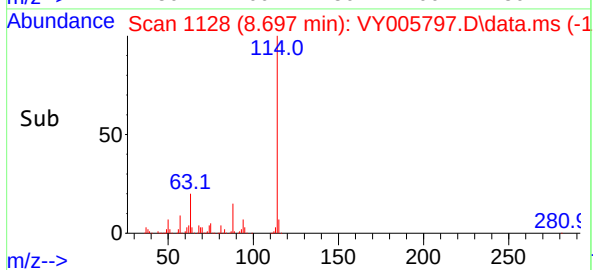
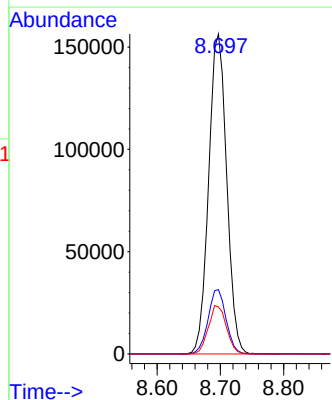
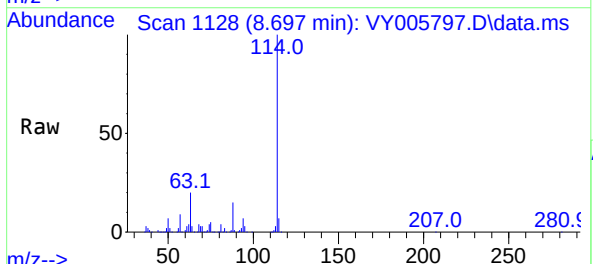
Instrument :
MSVOA_Y
ClientSampleId :
CON-A

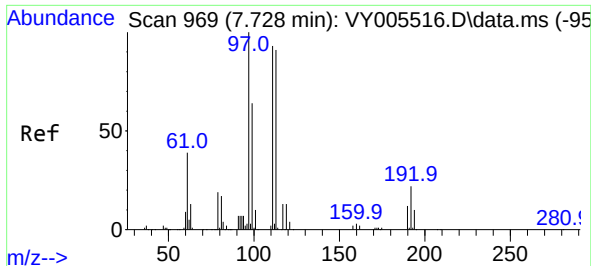
Tgt Ion: 65 Resp: 111997
Ion Ratio Lower Upper
65 100
67 51.4 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005797.D
Acq: 20 Aug 2021 16:51

Tgt Ion: 114 Resp: 309404
Ion Ratio Lower Upper
114 100
63 20.1 0.0 39.2
88 14.7 0.0 30.8

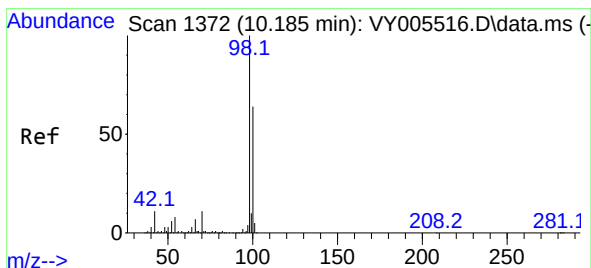
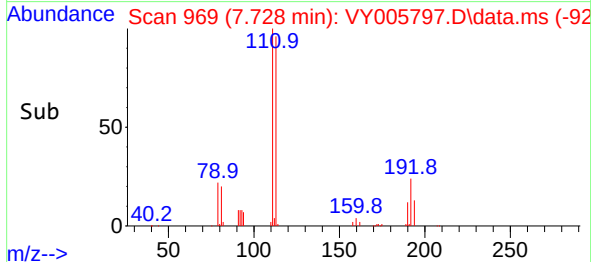
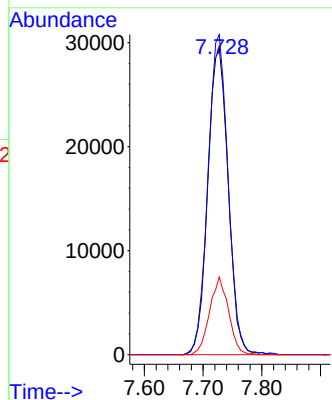
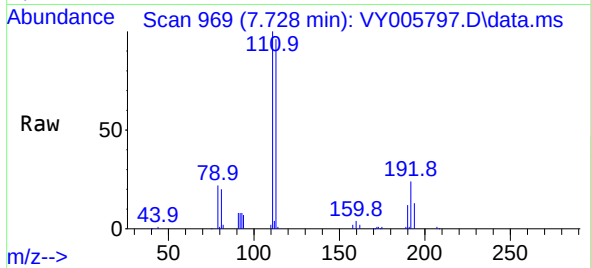




#35
Dibromofluoromethane
Concen: 41.167 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005797.D
Acq: 20 Aug 2021 16:51

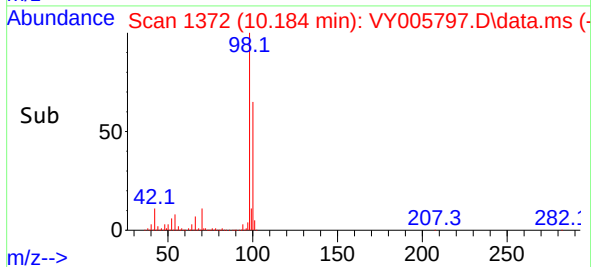
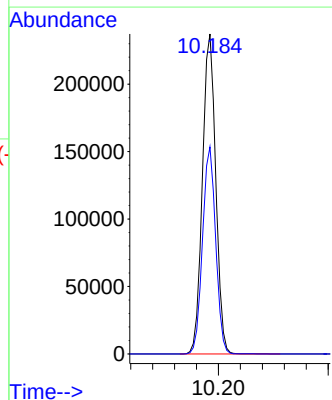
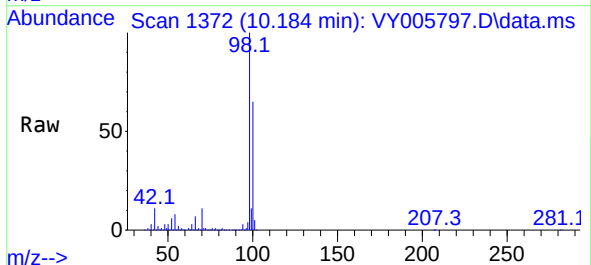
Instrument :
MSVOA_Y
ClientSampled :
CON-A

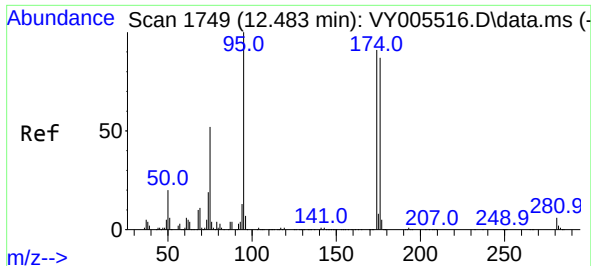
Tgt Ion:113 Resp: 71313
Ion Ratio Lower Upper
113 100
111 103.1 81.9 122.9
192 23.4 19.2 28.8



#50
Toluene-d8
Concen: 54.926 ug/l
RT: 10.184 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005797.D
Acq: 20 Aug 2021 16:51

Tgt Ion: 98 Resp: 399040
Ion Ratio Lower Upper
98 100
100 63.9 51.3 76.9

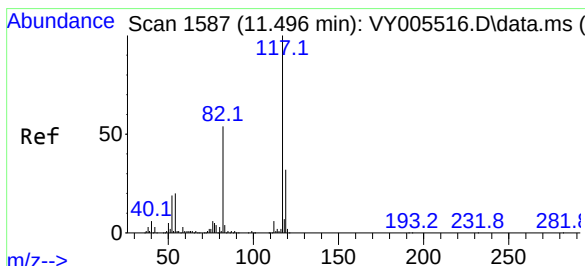
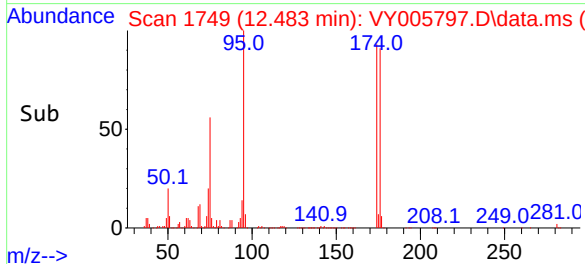
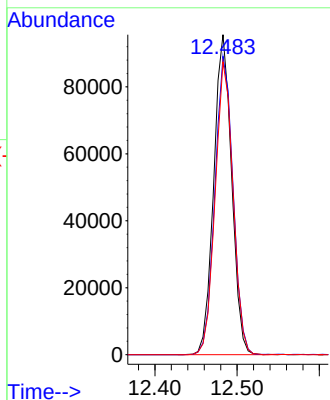
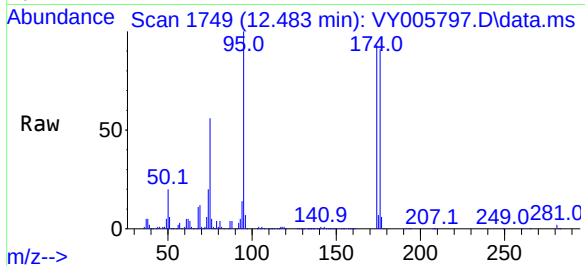




#62
4-Bromofluorobenzene
Concen: 59.972 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005797.D
Acq: 20 Aug 2021 16:51

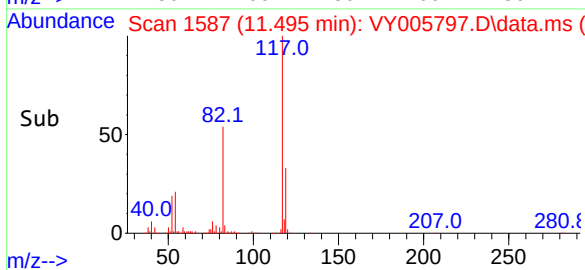
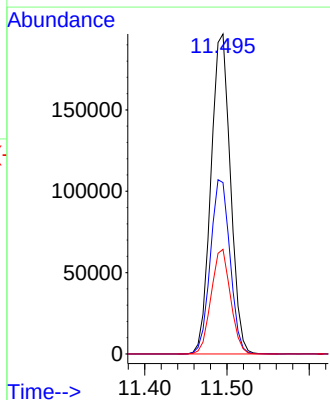
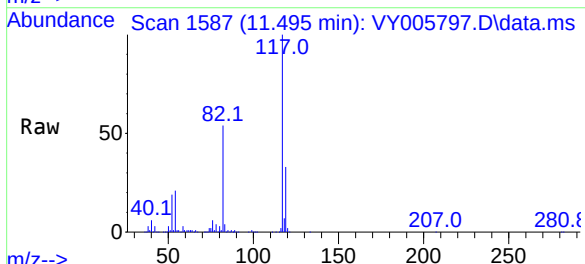
Instrument :
MSVOA_Y
ClientSampled :
CON-A

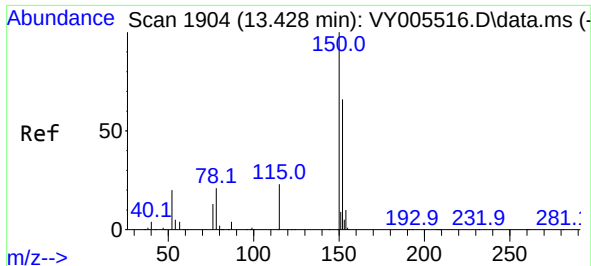
Tgt Ion: 95 Resp: 144281
Ion Ratio Lower Upper
95 100
174 94.7 0.0 191.4
176 91.5 0.0 183.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005797.D
Acq: 20 Aug 2021 16:51

Tgt Ion: 117 Resp: 323278
Ion Ratio Lower Upper
117 100
82 53.5 43.5 65.3
119 32.7 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: VY005797.D
 Acq: 20 Aug 2021 16:51

Instrument :
 MSVOA_Y
 ClientSampleId :
 CON-A

Tgt Ion:152 Resp: 169287
 Ion Ratio Lower Upper
 152 100
 115 54.7 27.3 81.9
 150 156.5 0.0 350.2

