

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082021\
 Data File : VY005798.D
 Acq On : 20 Aug 2021 17:14
 Operator : SY/MD
 Sample : M3465-05
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CON-C

Quant Time: Aug 23 01:09:10 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)

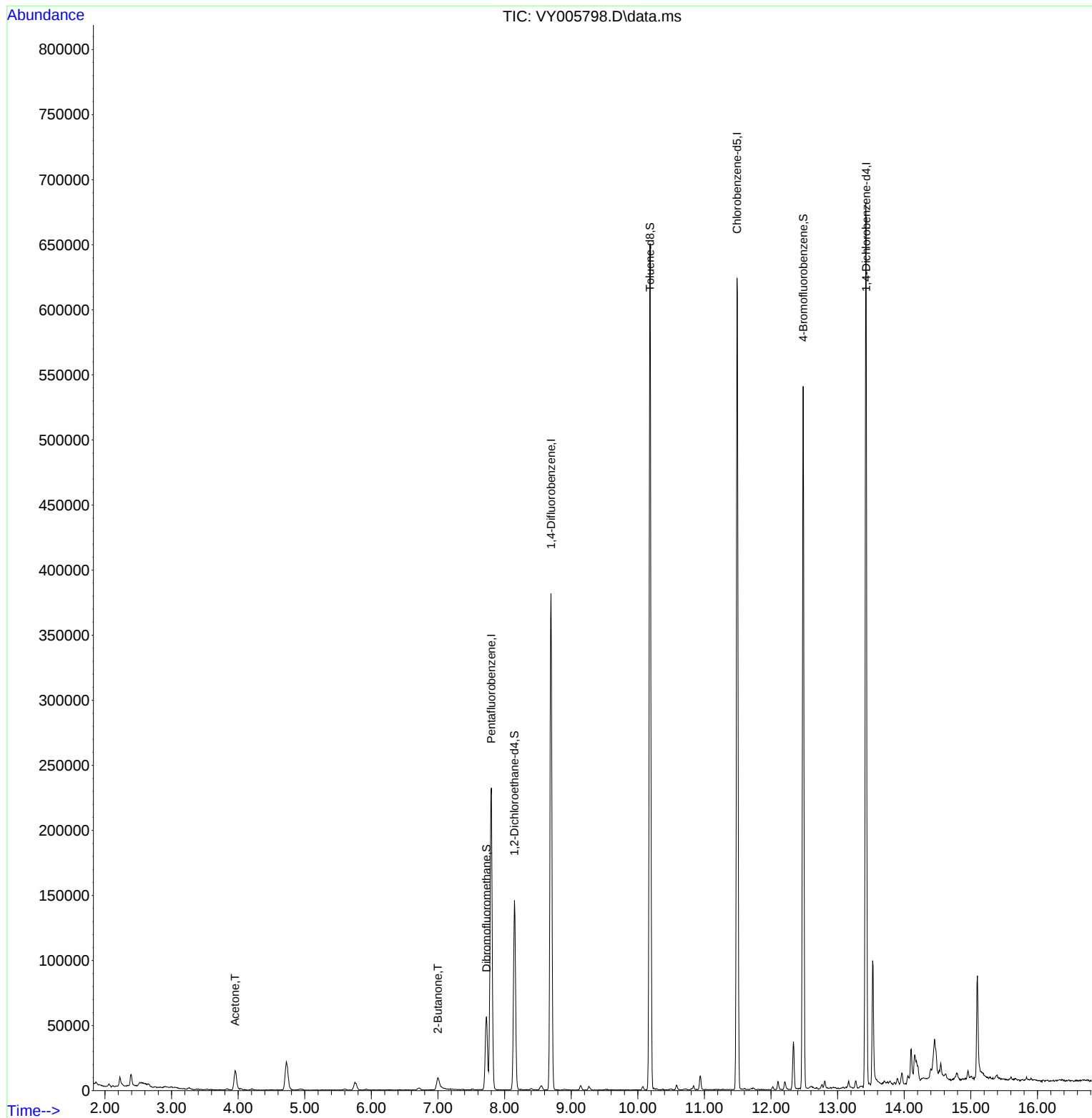
Internal Standards						
1) Pentafluorobenzene	7.801	168	187141	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	322440	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	336562	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	175409	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	116846	61.682	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	123.360%
35) Dibromofluoromethane	7.728	113	38492	21.322	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	42.640%#
50) Toluene-d8	10.185	98	420209	55.501	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	111.000%
62) 4-Bromofluorobenzene	12.483	95	149302	59.550	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	119.100%
Target Compounds						
16) Acetone	3.954	43	26258	54.978	ug/l	97
25) 2-Butanone	6.996	43	8172	11.575	ug/l	100

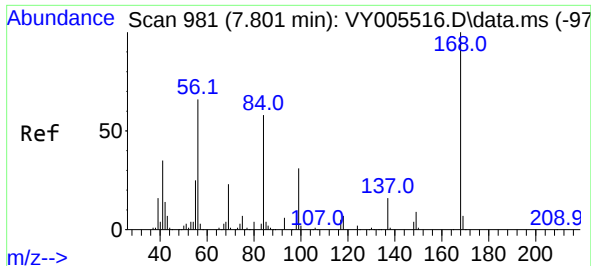
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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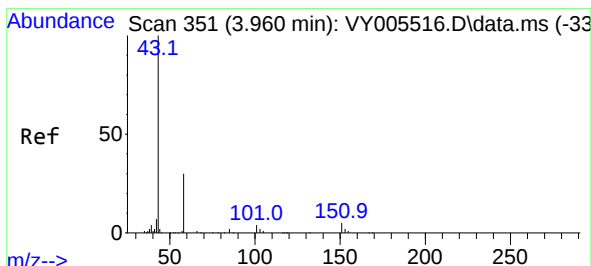
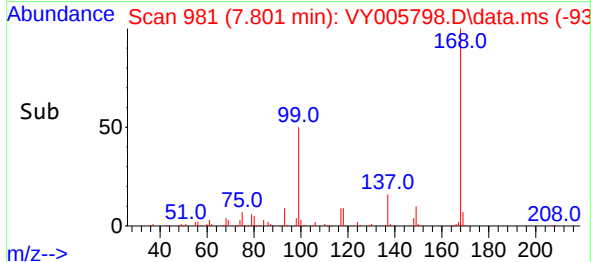
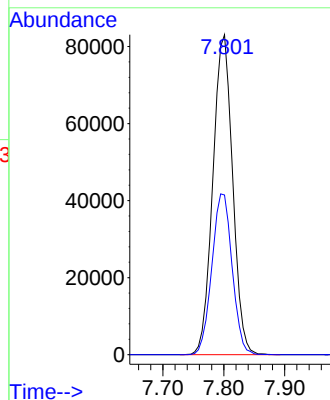
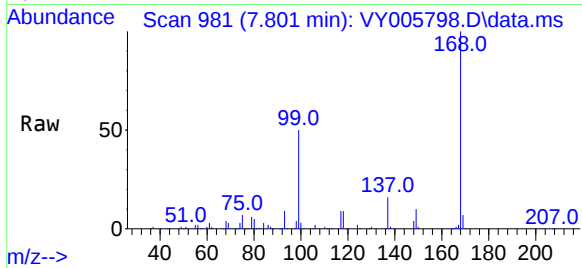




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005798.D
Acq: 20 Aug 2021 17:14

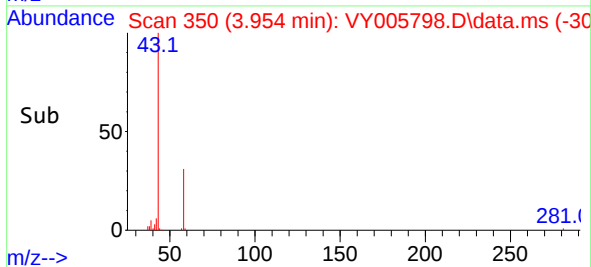
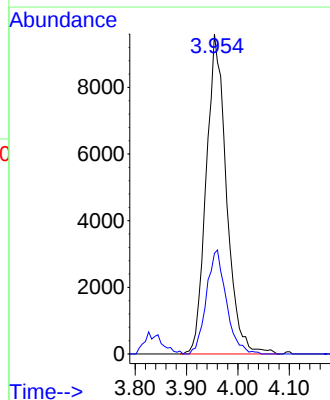
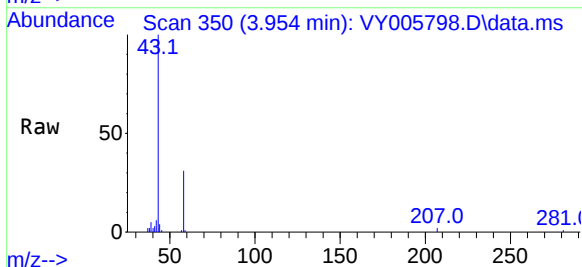
Instrument :
MSVOA_Y
ClientSampleId :
CON-C

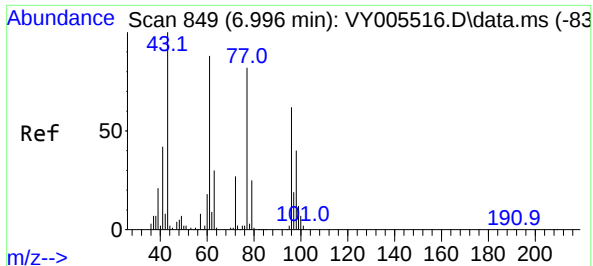
Tgt Ion:168 Resp: 187141
Ion Ratio Lower Upper
168 100
99 49.9 38.9 58.3



#16
Acetone
Concen: 54.978 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005798.D
Acq: 20 Aug 2021 17:14

Tgt Ion: 43 Resp: 26258
Ion Ratio Lower Upper
43 100
58 31.5 23.8 35.6

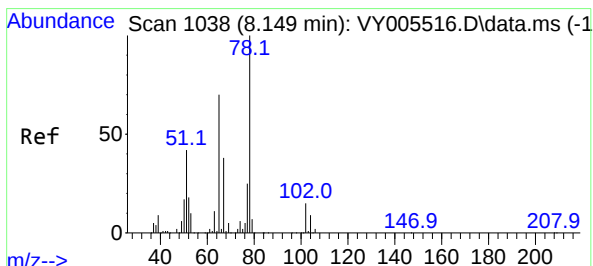
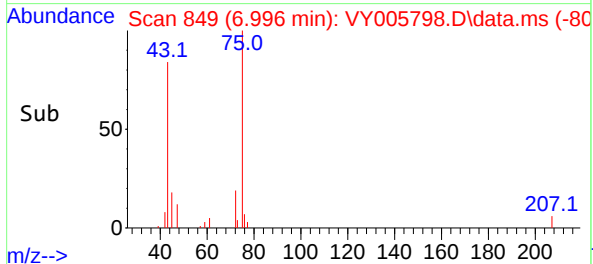
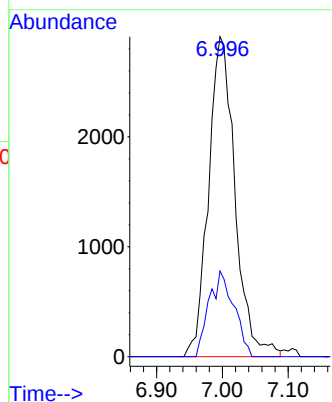
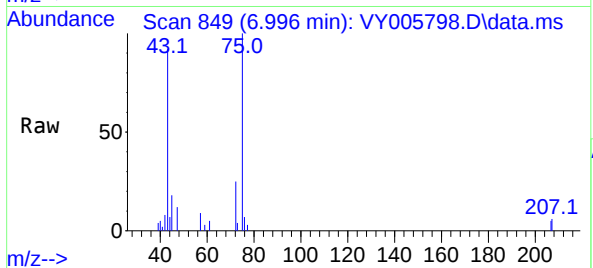




#25
2-Butanone
Concen: 11.575 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005798.D
Acq: 20 Aug 2021 17:14

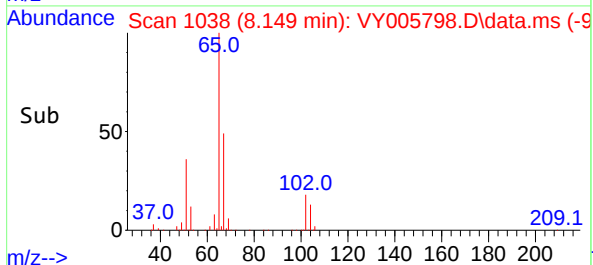
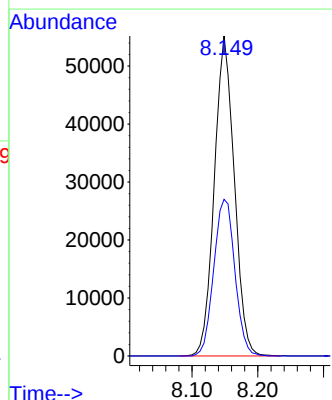
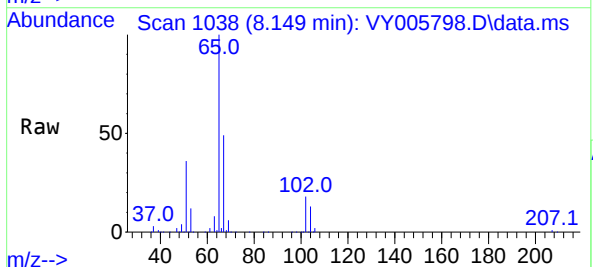
Instrument :
MSVOA_Y
ClientSampled :
CON-C

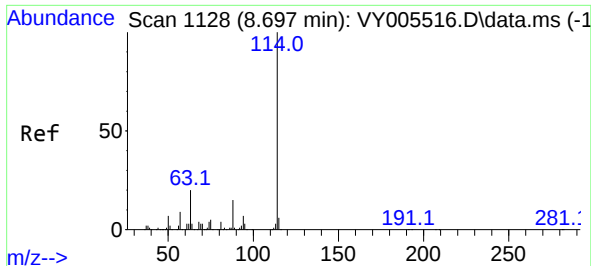
Tgt Ion: 43 Resp: 8172
Ion Ratio Lower Upper
43 100
72 26.8 21.4 32.2



#33
1,2-Dichloroethane-d4
Concen: 61.682 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005798.D
Acq: 20 Aug 2021 17:14

Tgt Ion: 65 Resp: 116846
Ion Ratio Lower Upper
65 100
67 51.6 0.0 103.4



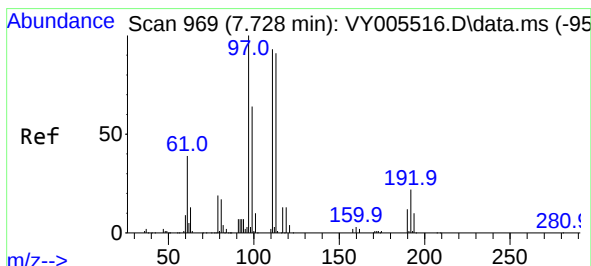
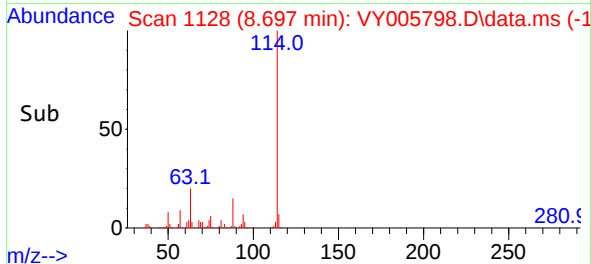
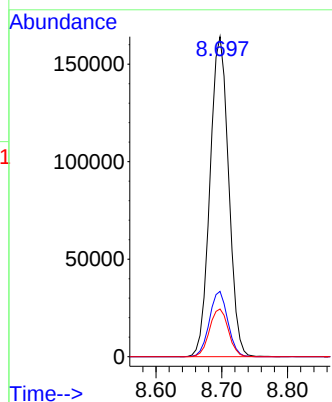
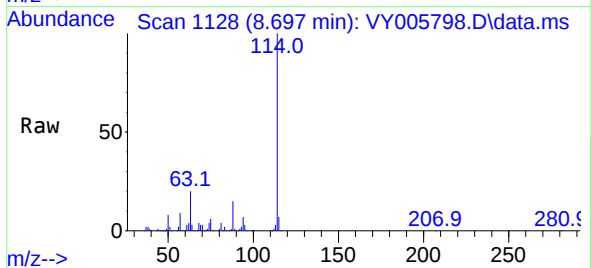


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005798.D
Acq: 20 Aug 2021 17:14

Instrument :
MSVOA_Y
ClientSampled :
CON-C

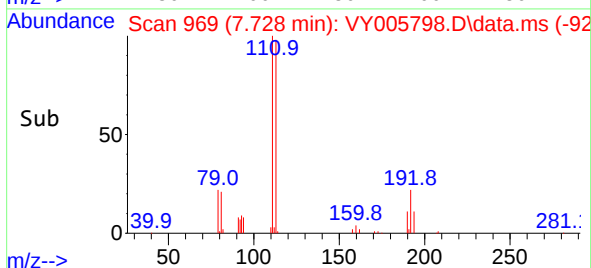
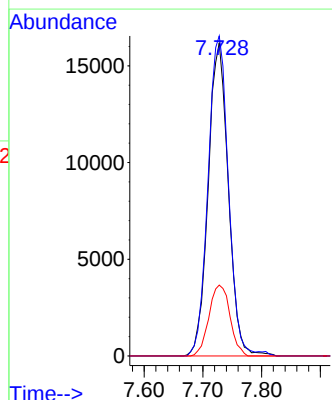
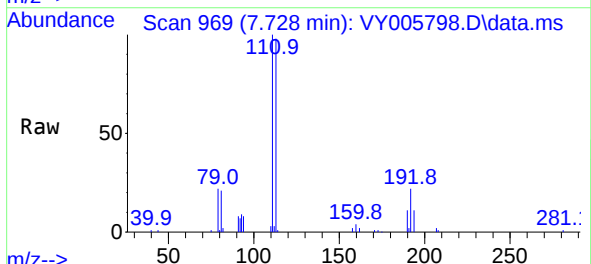
Tgt Ion:114 Resp: 322440
Ion Ratio Lower Upper
114 100
63 20.4 0.0 39.2
88 14.9 0.0 30.8

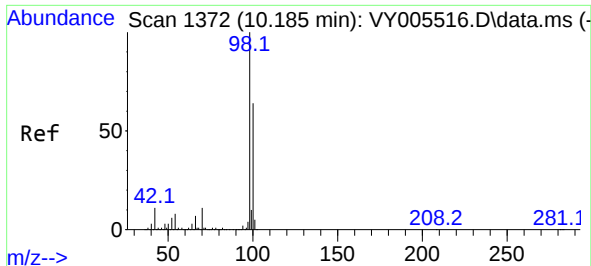


#35

Dibromofluoromethane
Concen: 21.322 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005798.D
Acq: 20 Aug 2021 17:14

Tgt Ion:113 Resp: 38492
Ion Ratio Lower Upper
113 100
111 104.0 81.9 122.9
192 23.6 19.2 28.8

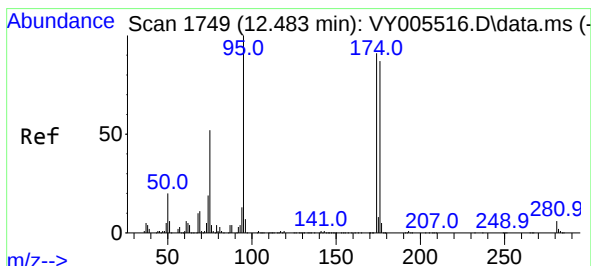
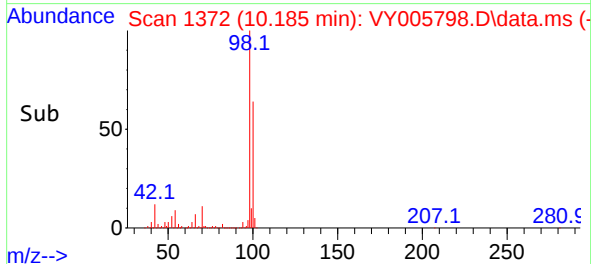
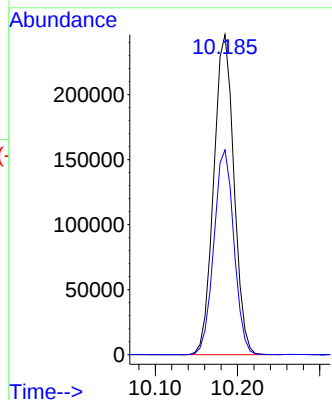
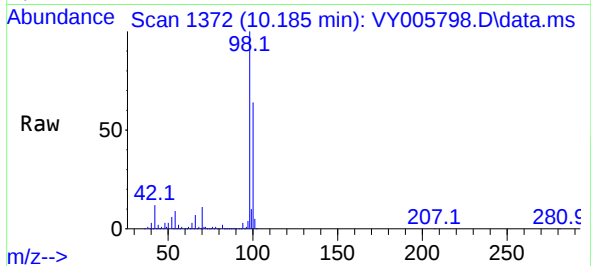




#50
Toluene-d8
Concen: 55.501 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005798.D
Acq: 20 Aug 2021 17:14

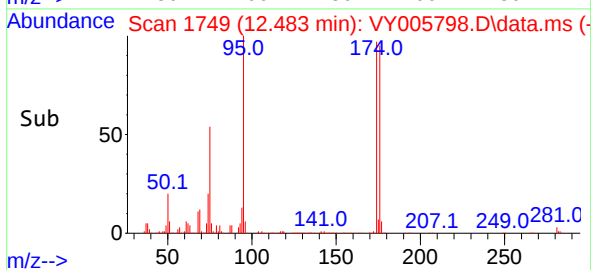
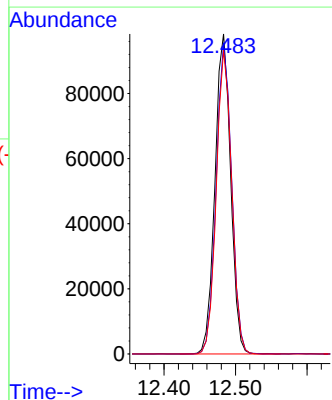
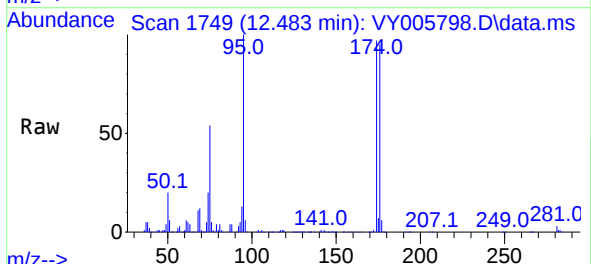
Instrument :
MSVOA_Y
ClientSampleId :
CON-C

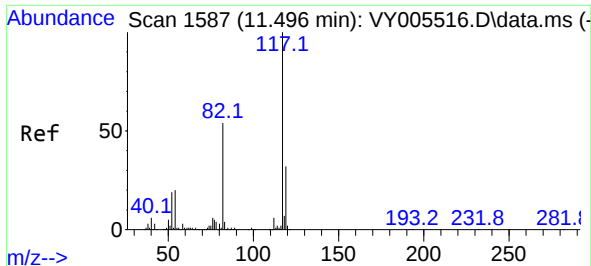
Tgt Ion: 98 Resp: 420209
Ion Ratio Lower Upper
98 100
100 63.5 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 59.550 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005798.D
Acq: 20 Aug 2021 17:14

Tgt Ion: 95 Resp: 149302
Ion Ratio Lower Upper
95 100
174 96.1 0.0 191.4
176 93.3 0.0 183.6

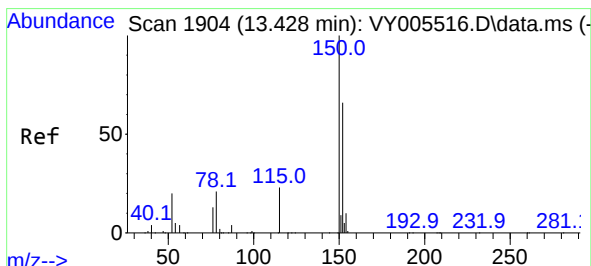
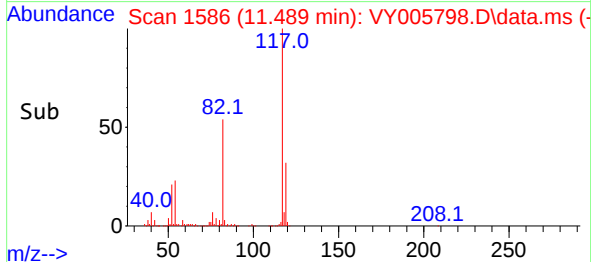
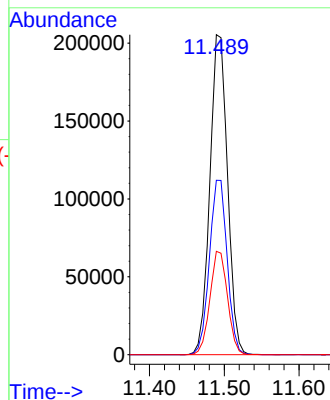
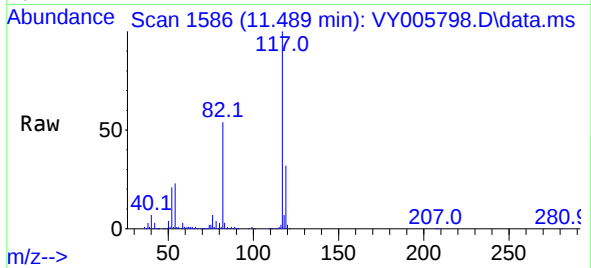




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005798.D
Acq: 20 Aug 2021 17:14

Instrument :
MSVOA_Y
ClientSampled :
CON-C

Tgt Ion:117 Resp: 336562
Ion Ratio Lower Upper
117 100
82 54.5 43.5 65.3
119 32.3 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: VY005798.D
Acq: 20 Aug 2021 17:14

Tgt Ion:152 Resp: 175409
Ion Ratio Lower Upper
152 100
115 54.0 27.3 81.9
150 155.6 0.0 350.2

