

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081321\
 Data File : VY005641.D
 Acq On : 13 Aug 2021 18:02
 Operator : SY/MD
 Sample : M3408-10
 Misc : 9.24G/5ML/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 34S

Quant Time: Aug 14 03:37:26 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)

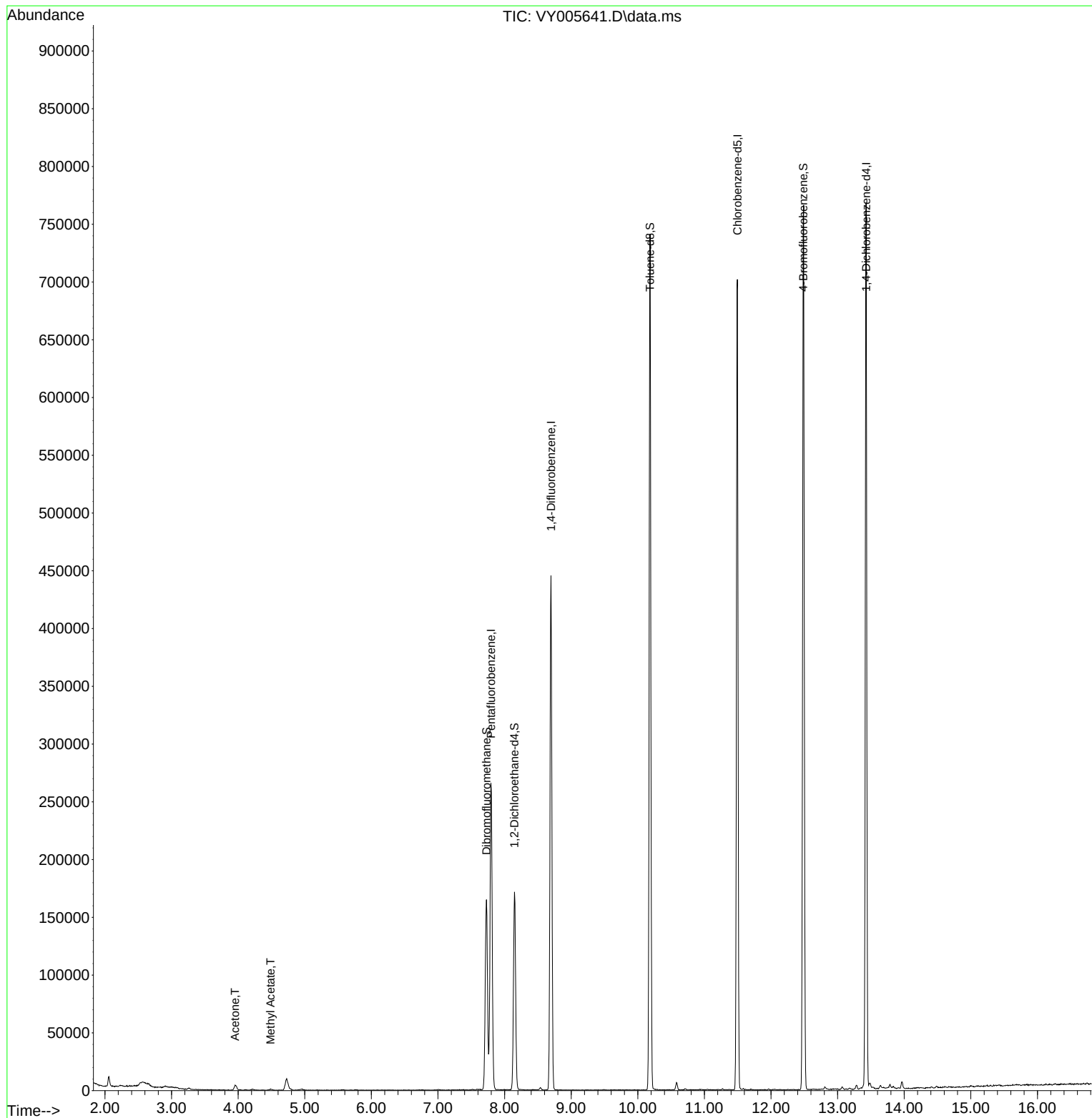
Internal Standards						
1) Pentafluorobenzene	7.795	168	217706	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	369712	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	377699	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	195020	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	140094	63.571	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 127.140%	
35) Dibromofluoromethane	7.728	113	114377	55.257	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 110.520%	
50) Toluene-d8	10.185	98	482728	55.607	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 111.220%	
62) 4-Bromofluorobenzene	12.483	95	172642	60.054	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 120.100%	
Target Compounds						Qvalue
16) Acetone	3.954	43	7475	13.454	ug/l #	84
18) Methyl Acetate	4.485	43	1666	1.146	ug/l	91

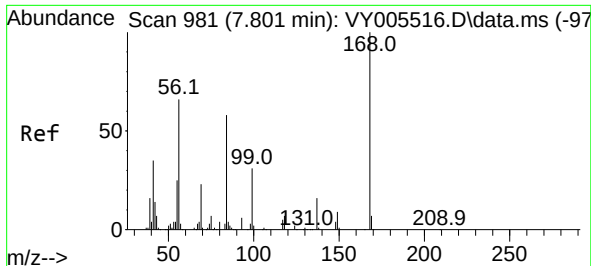
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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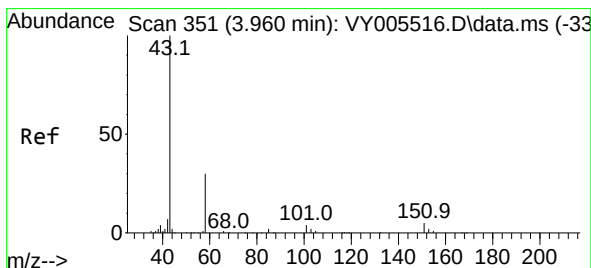
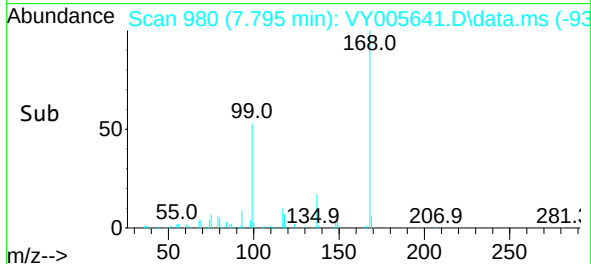
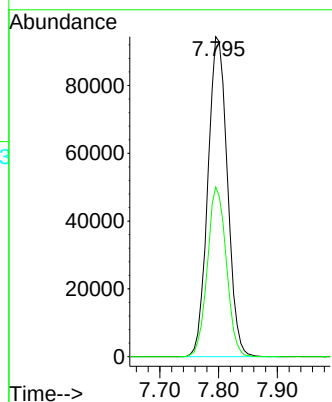
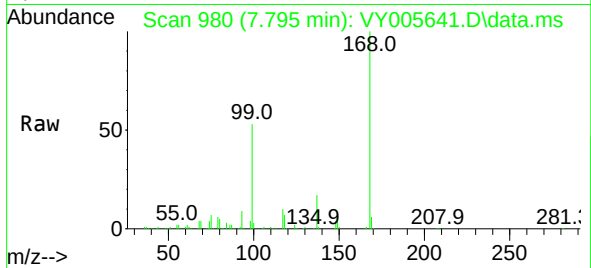




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005641.D
Acq: 13 Aug 2021 18:02

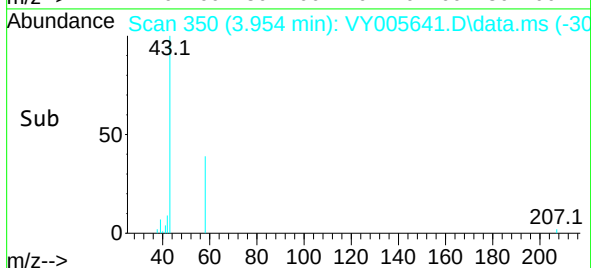
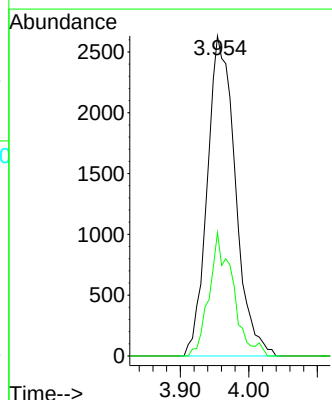
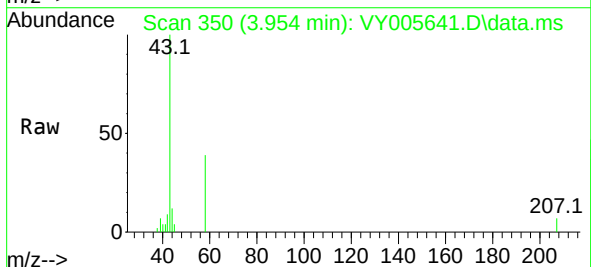
Instrument :
MSVOA_Y
ClientSampleId :
34S

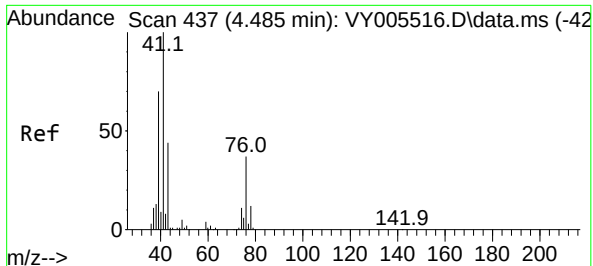
Tgt Ion:168 Resp: 217706
Ion Ratio Lower Upper
168 100
99 53.0 38.9 58.3



#16
Acetone
Concen: 13.454 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005641.D
Acq: 13 Aug 2021 18:02

Tgt Ion: 43 Resp: 7475
Ion Ratio Lower Upper
43 100
58 38.6 23.8 35.6#

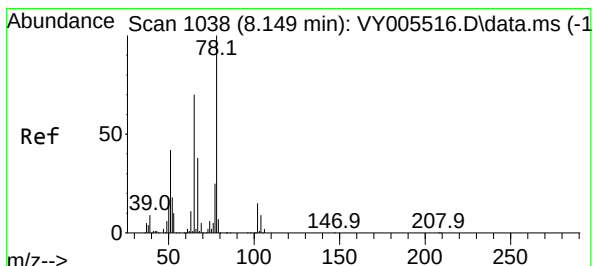
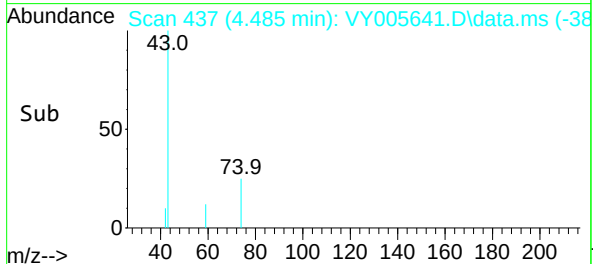
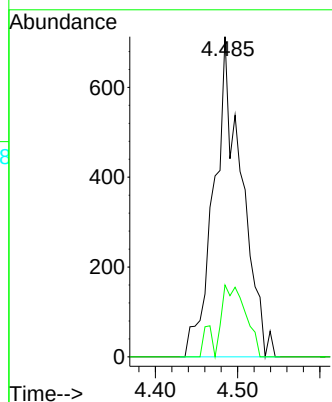
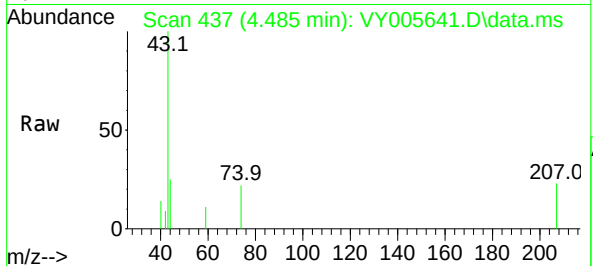




#18
Methyl Acetate
Concen: 1.146 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY005641.D
Acq: 13 Aug 2021 18:02

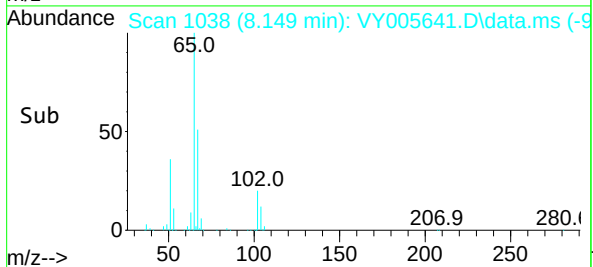
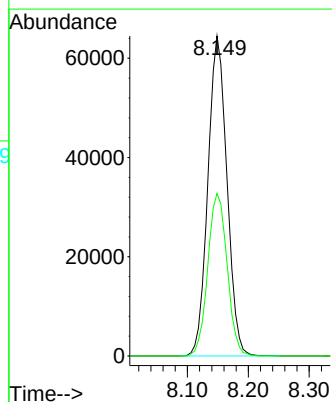
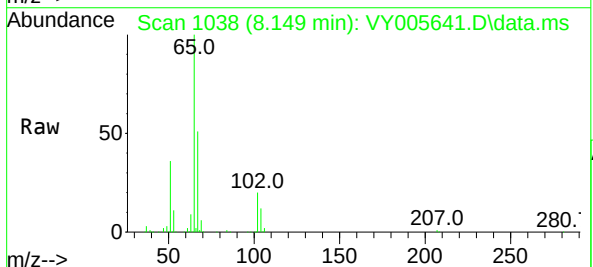
Instrument :
MSVOA_Y
ClientSampled :
34S

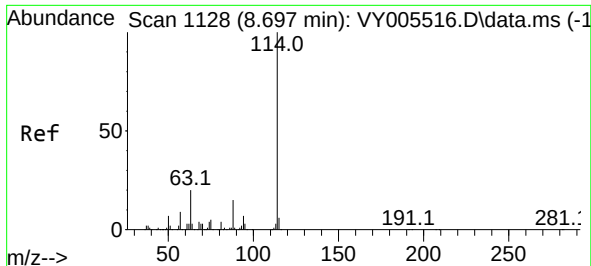
Tgt Ion: 43 Resp: 1666
Ion Ratio Lower Upper
43 100
74 19.2 19.0 28.6



#33
1,2-Dichloroethane-d4
Concen: 63.571 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005641.D
Acq: 13 Aug 2021 18:02

Tgt Ion: 65 Resp: 140094
Ion Ratio Lower Upper
65 100
67 51.5 0.0 103.4

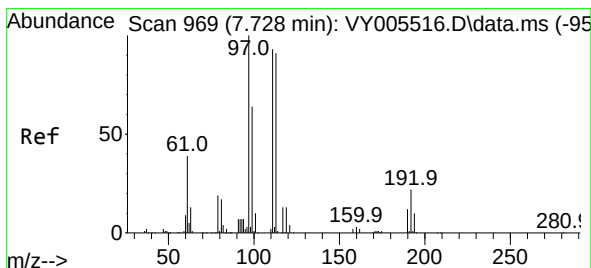
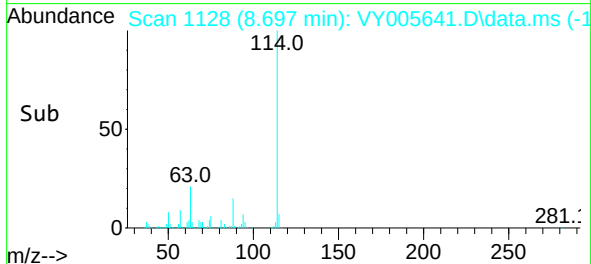
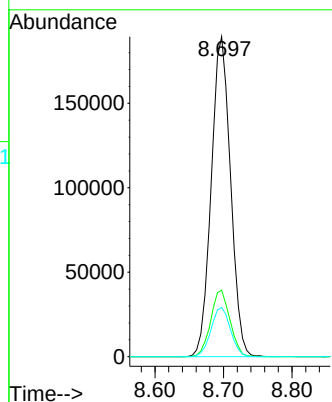
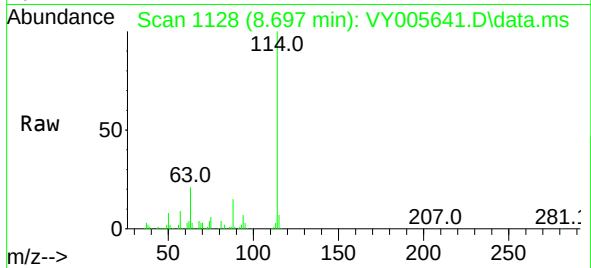




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005641.D
Acq: 13 Aug 2021 18:02

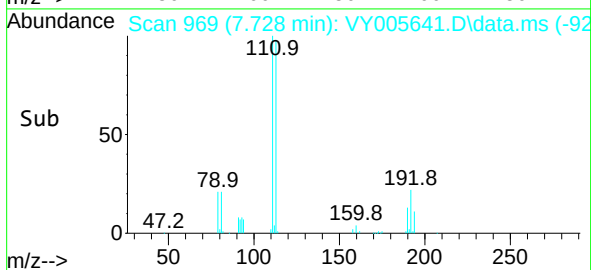
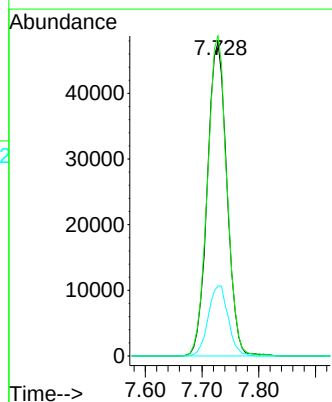
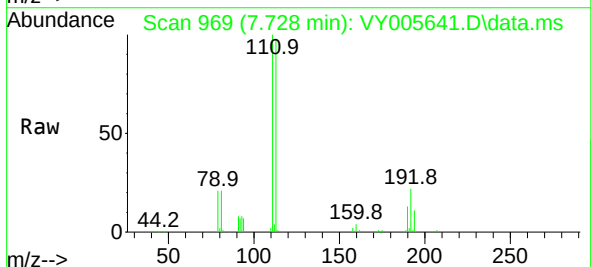
Instrument :
MSVOA_Y
ClientSampled :
34S

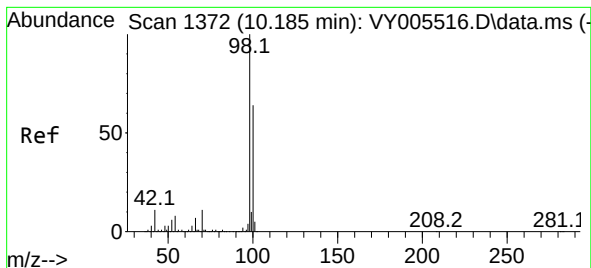
Tgt Ion:114 Resp: 369712
Ion Ratio Lower Upper
114 100
63 20.8 0.0 39.2
88 15.4 0.0 30.8



#35
Dibromofluoromethane
Concen: 55.257 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005641.D
Acq: 13 Aug 2021 18:02

Tgt Ion:113 Resp: 114377
Ion Ratio Lower Upper
113 100
111 101.6 81.9 122.9
192 22.7 19.2 28.8

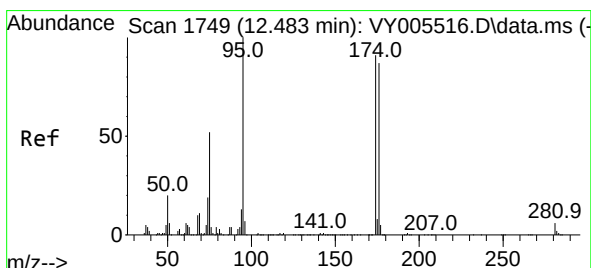
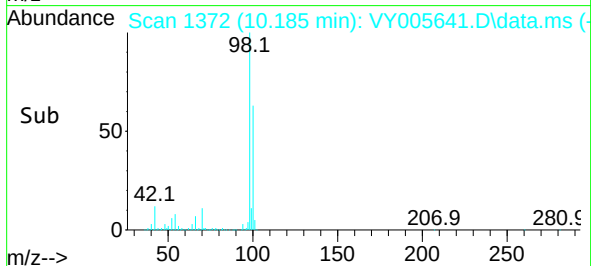
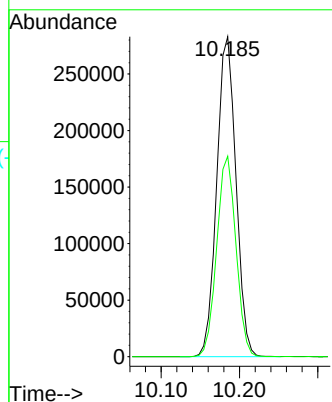
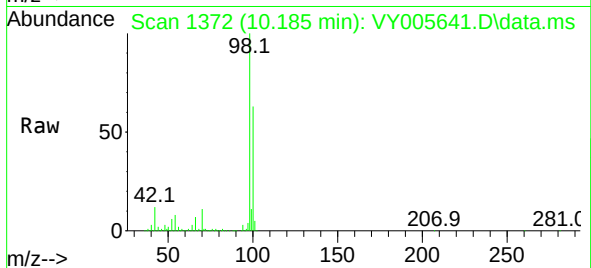




#50
Toluene-d8
Concen: 55.607 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005641.D
Acq: 13 Aug 2021 18:02

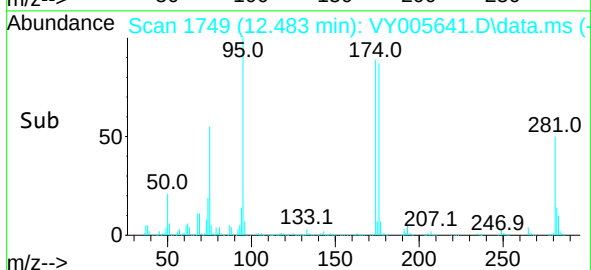
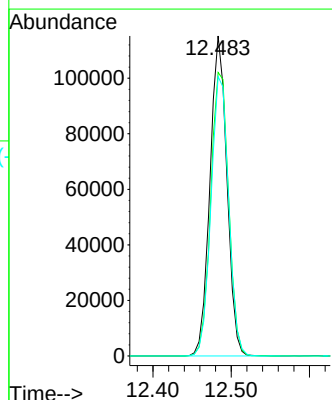
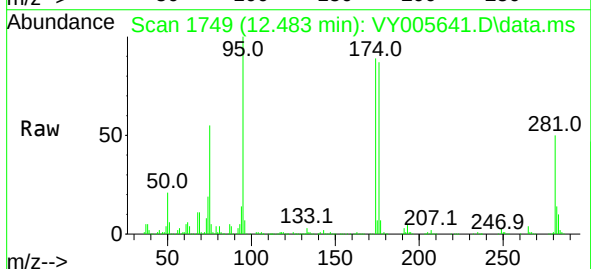
Instrument :
MSVOA_Y
ClientSampled :
34S

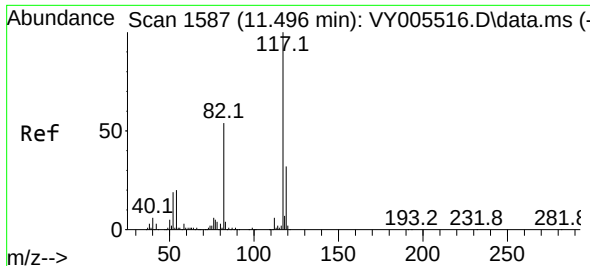
Tgt Ion: 98 Resp: 482728
Ion Ratio Lower Upper
98 100
100 62.7 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 60.054 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005641.D
Acq: 13 Aug 2021 18:02

Tgt Ion: 95 Resp: 172642
Ion Ratio Lower Upper
95 100
174 93.8 0.0 191.4
176 91.0 0.0 183.6

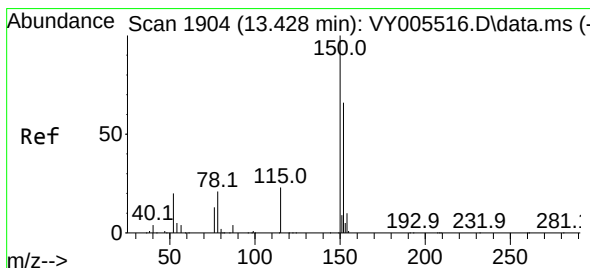
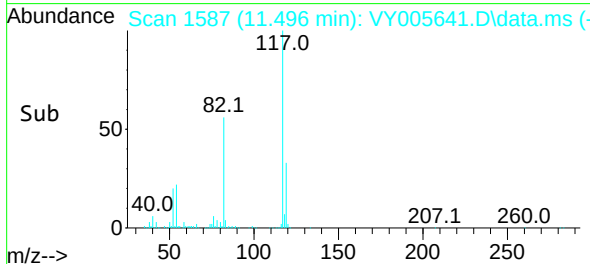
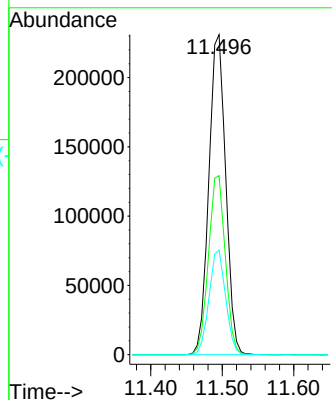
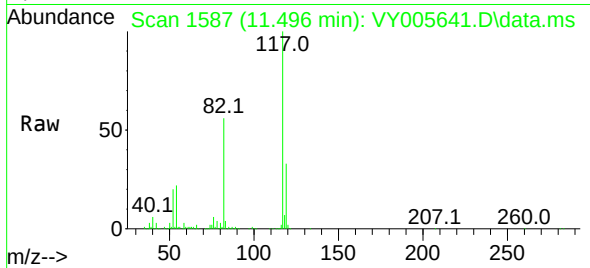




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005641.D
Acq: 13 Aug 2021 18:02

Instrument :
MSVOA_Y
ClientSampled :
34S

Tgt Ion:117 Resp: 377699
Ion Ratio Lower Upper
117 100
82 56.0 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: VY005641.D
Acq: 13 Aug 2021 18:02

Tgt Ion:152 Resp: 195020
Ion Ratio Lower Upper
152 100
115 55.1 27.3 81.9
150 156.4 0.0 350.2

