

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040921\
 Data File : VY004370.D
 Acq On : 09 Apr 2021 20:01
 Operator : SY/MD
 Sample : M1993-04
 Misc : 5.09G/5ML/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 T-2

Quant Time: Apr 10 02:06:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 30 06:38:14 2021
 Response via : Initial Calibration

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

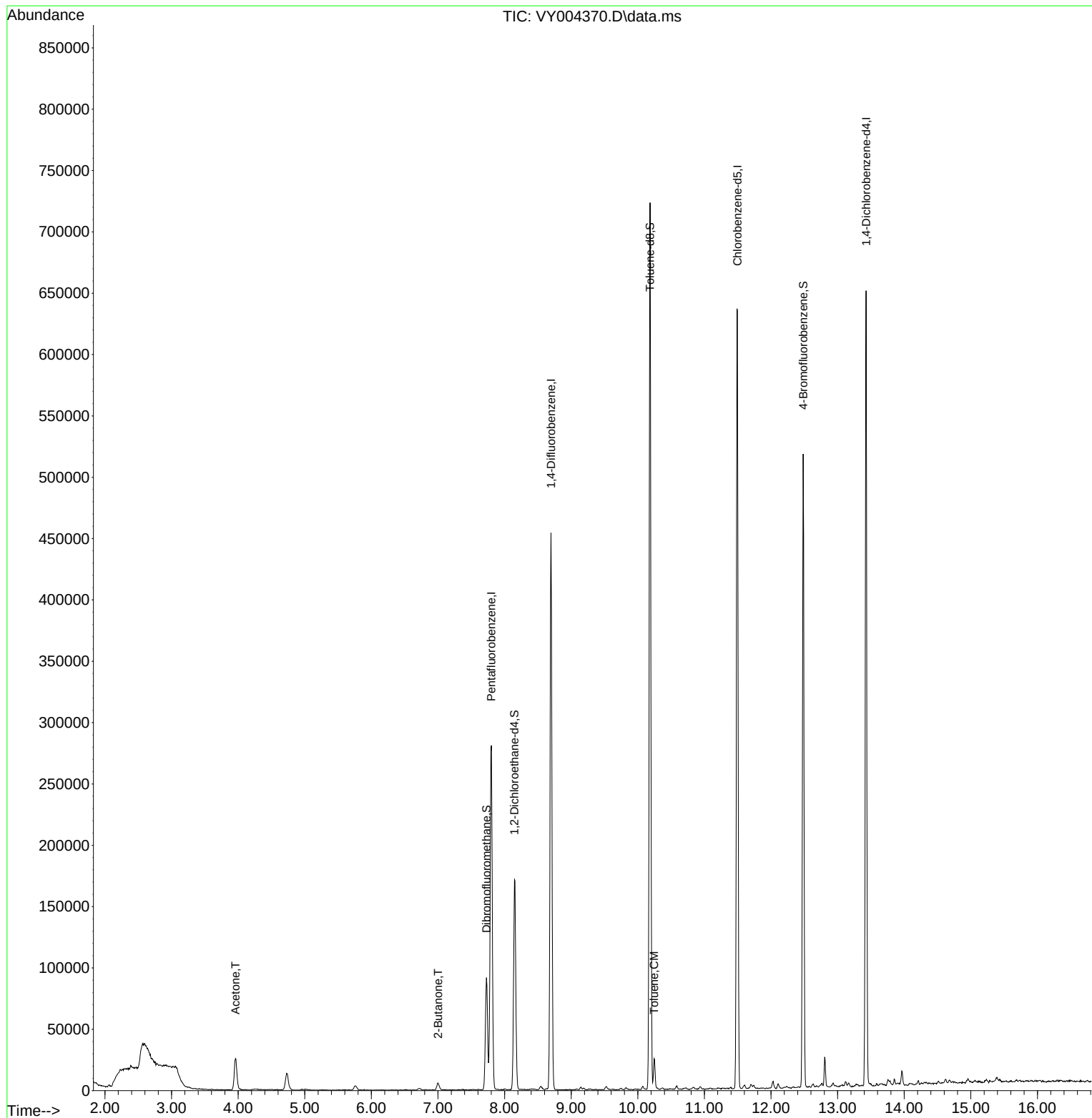
Internal Standards						
1) Pentafluorobenzene	7.801	168	213248	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	367684	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	339399	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	155223	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	132592	64.68	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	129.36%
35) Dibromofluoromethane	7.728	113	64160	31.32	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	62.64%
50) Toluene-d8	10.184	98	449454	58.33	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	116.66%
62) 4-Bromofluorobenzene	12.483	95	154146	58.37	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	116.74%
Target Compounds						
					Qvalue	
16) Acetone	3.960	43	46602	109.11	ug/l	96
25) 2-Butanone	7.002	43	10102	14.16	ug/l	97
52) Toluene	10.245	92	9870	1.61	ug/l	99

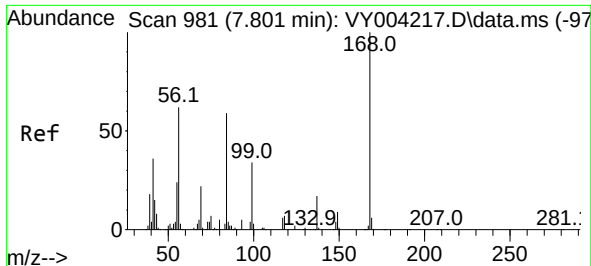
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040921\
Data File : VY004370.D
Acq On : 09 Apr 2021 20:01
Operator : SY/MD
Sample : M1993-04
Misc : 5.09G/5ML/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
T-2

Quant Time: Apr 10 02:06:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
Quant Title : SW846 8260
QLast Update : Tue Mar 30 06:38:14 2021
Response via : Initial Calibration

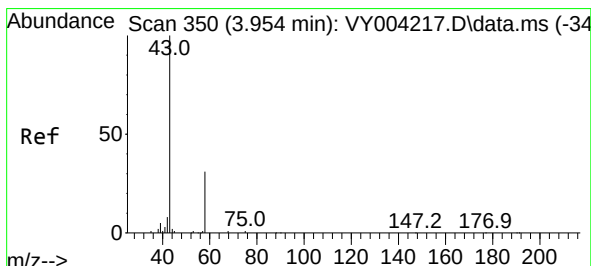
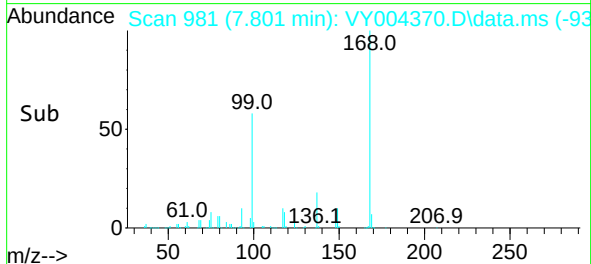
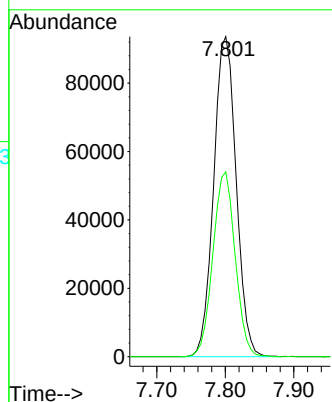
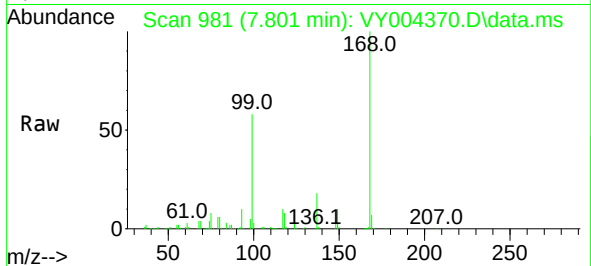




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY004370.D
Acq: 09 Apr 2021 20:01

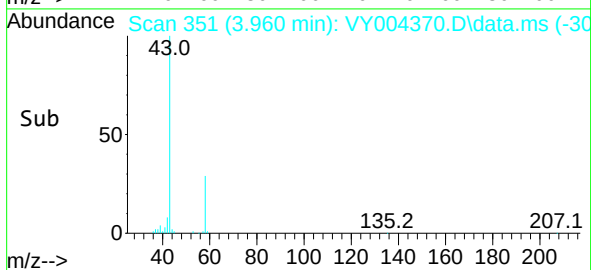
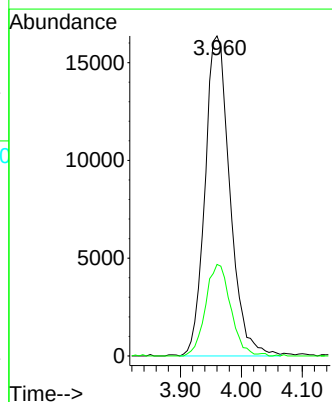
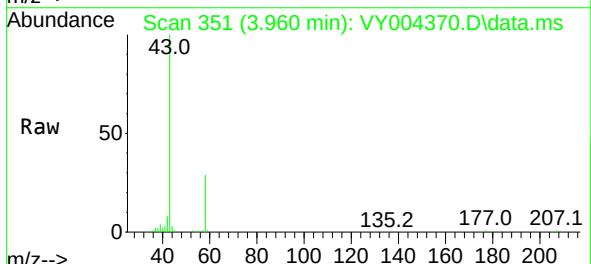
Instrument :
MSVOA_Y
ClientSampled :
T-2

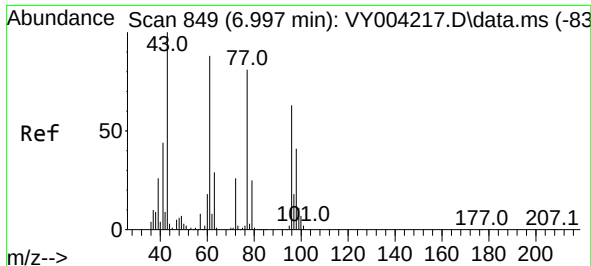
Tgt Ion:168 Resp: 213248
Ion Ratio Lower Upper
168 100
99 57.7 42.6 64.0



#16
Acetone
Concen: 109.11 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY004370.D
Acq: 09 Apr 2021 20:01

Tgt Ion: 43 Resp: 46602
Ion Ratio Lower Upper
43 100
58 28.6 24.5 36.7

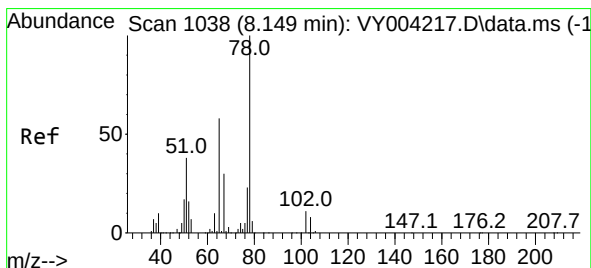
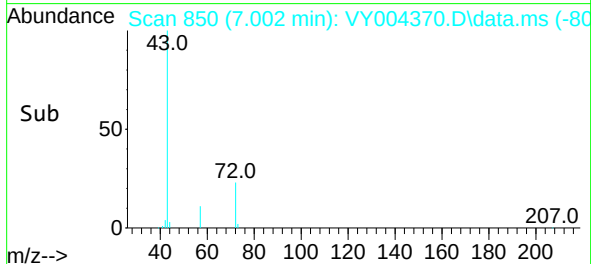
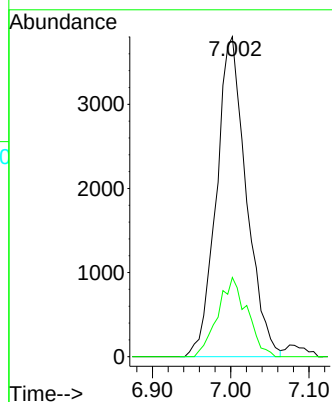
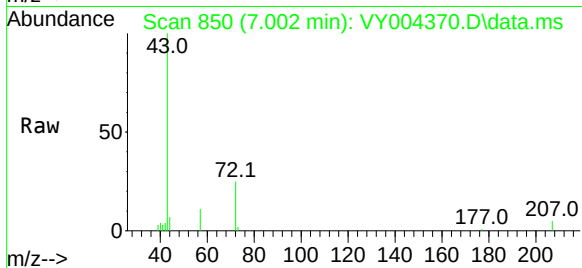




#25
2-Butanone
Concen: 14.16 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY004370.D
Acq: 09 Apr 2021 20:01

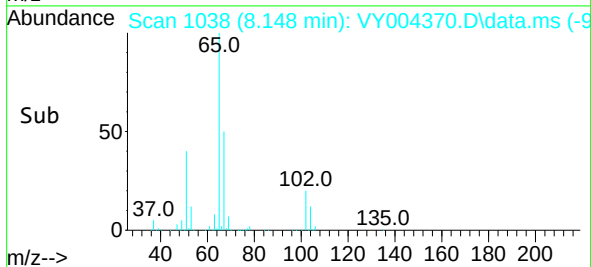
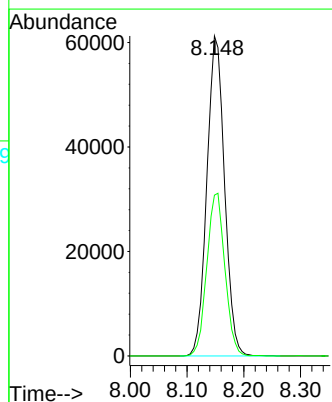
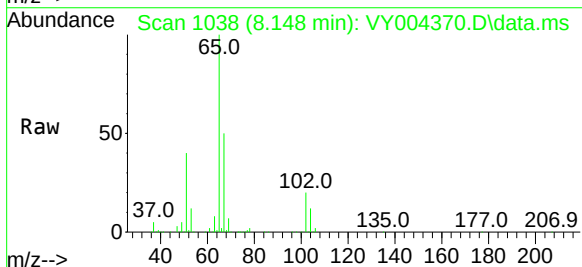
Instrument :
MSVOA_Y
ClientSampled :
T-2

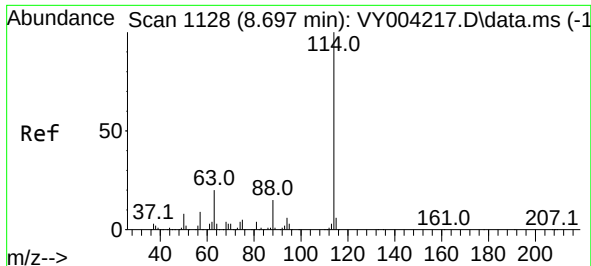
Tgt Ion: 43 Resp: 10102
Ion Ratio Lower Upper
43 100
72 24.8 21.0 31.6



#33
1,2-Dichloroethane-d4
Concen: 64.68 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004370.D
Acq: 09 Apr 2021 20:01

Tgt Ion: 65 Resp: 132592
Ion Ratio Lower Upper
65 100
67 52.0 0.0 103.2

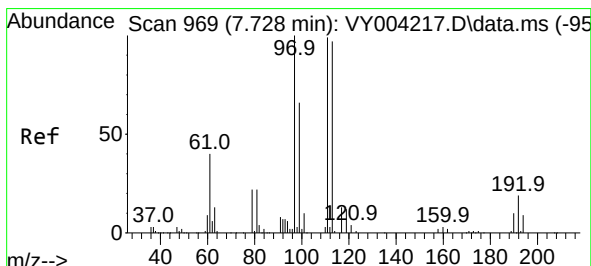
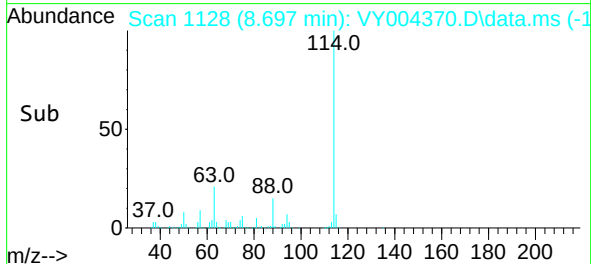
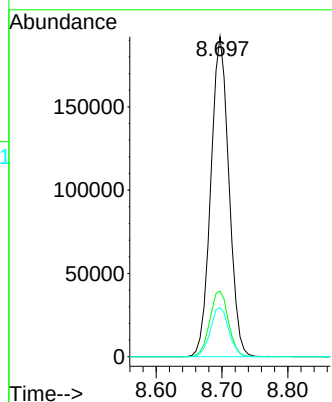
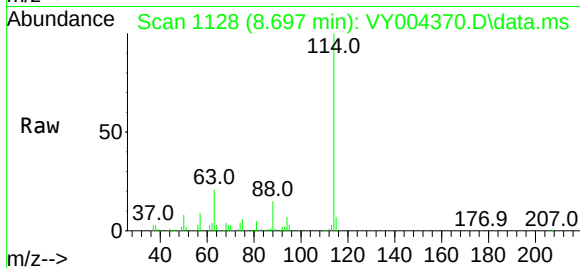




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004370.D
Acq: 09 Apr 2021 20:01

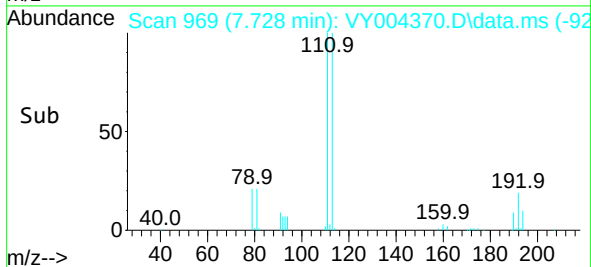
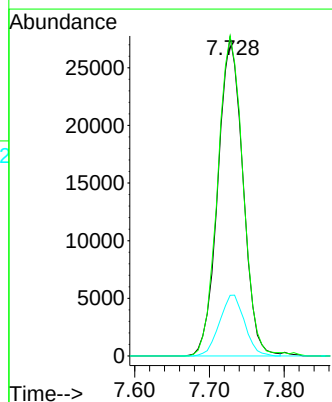
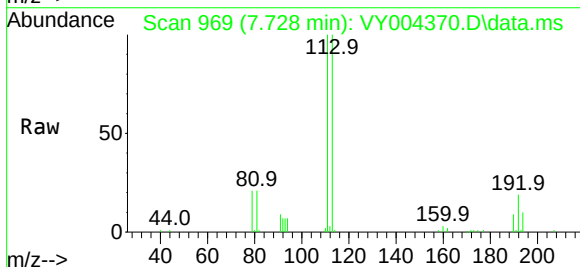
Instrument :
MSVOA_Y
ClientSampled :
T-2

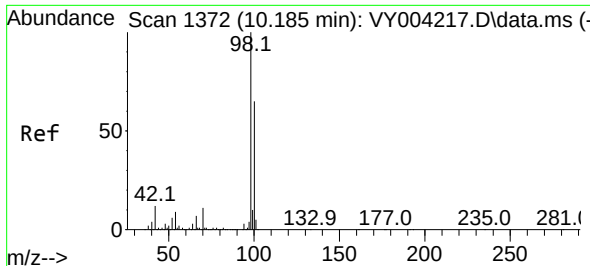
Tgt Ion:114 Resp: 367684
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.4
88 15.4 0.0 30.8



#35
Dibromofluoromethane
Concen: 31.32 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004370.D
Acq: 09 Apr 2021 20:01

Tgt Ion:113 Resp: 64160
Ion Ratio Lower Upper
113 100
111 102.4 82.6 124.0
192 19.2 16.4 24.6

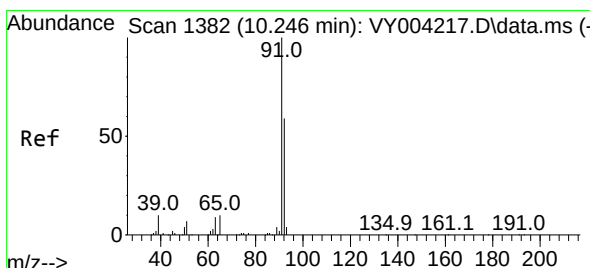
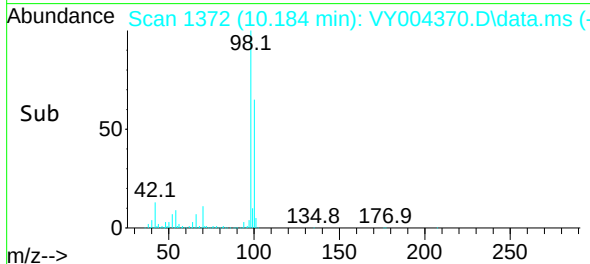
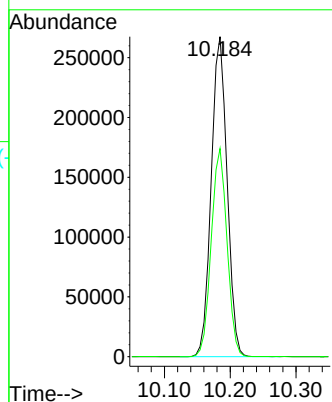
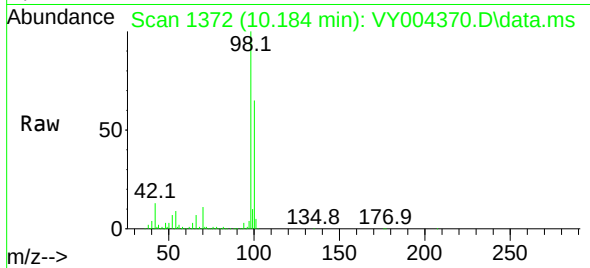




#50
Toluene-d8
Concen: 58.33 ug/l
RT: 10.184 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004370.D
Acq: 09 Apr 2021 20:01

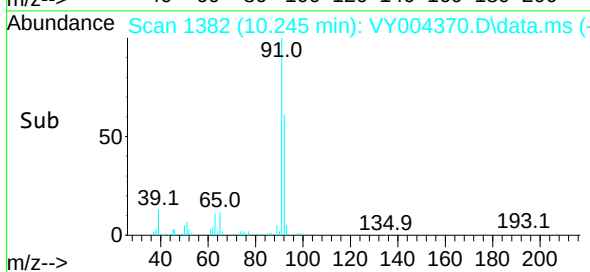
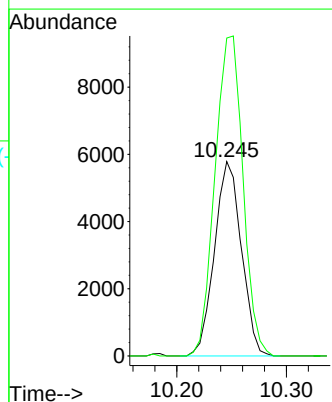
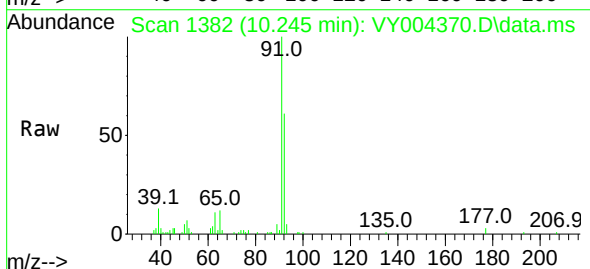
Instrument :
MSVOA_Y
ClientSampled :
T-2

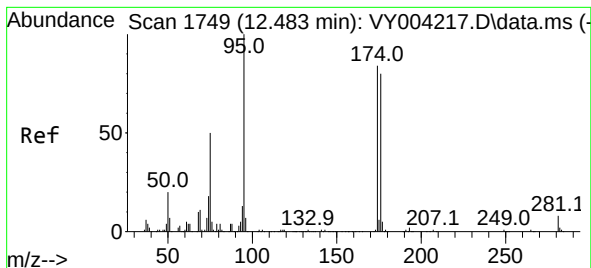
Tgt Ion: 98 Resp: 449454
Ion Ratio Lower Upper
98 100
100 64.7 52.5 78.7



#52
Toluene
Concen: 1.61 ug/l
RT: 10.245 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY004370.D
Acq: 09 Apr 2021 20:01

Tgt Ion: 92 Resp: 9870
Ion Ratio Lower Upper
92 100
91 171.1 136.0 204.0

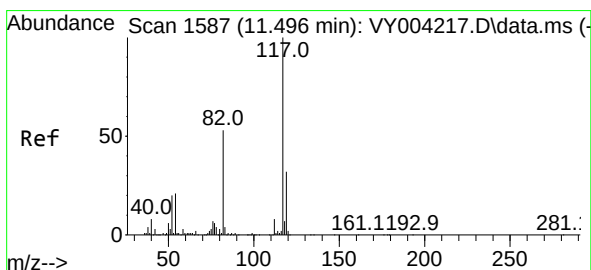
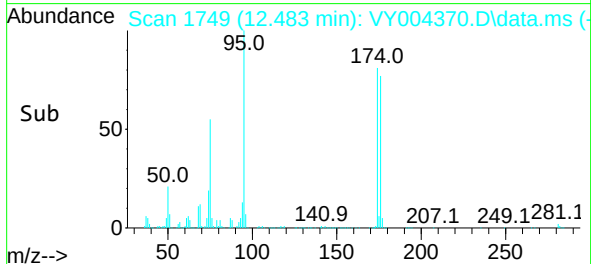
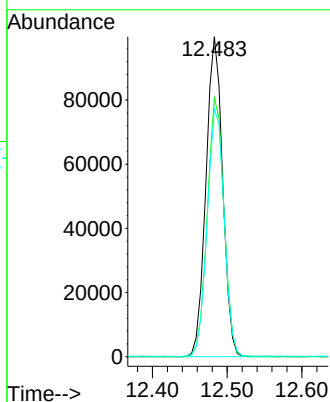
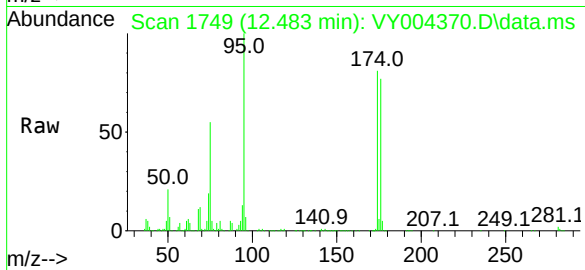




#62
4-Bromofluorobenzene
Concen: 58.37 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004370.D
Acq: 09 Apr 2021 20:01

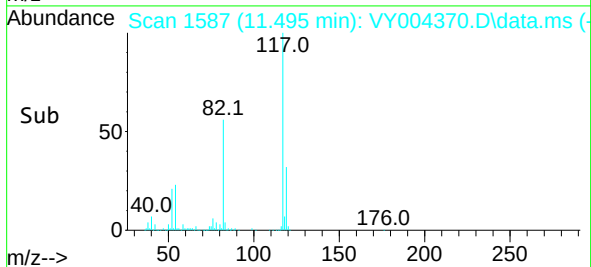
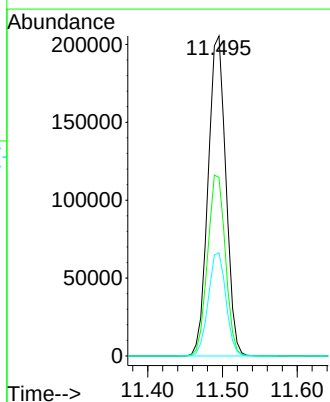
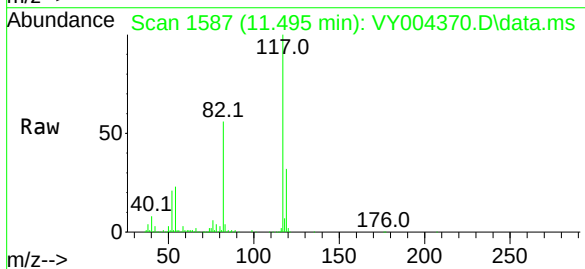
Instrument :
MSVOA_Y
ClientSampled :
T-2

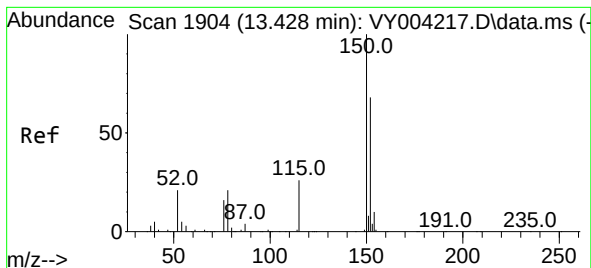
Tgt Ion: 95 Resp: 154146
Ion Ratio Lower Upper
95 100
174 81.6 0.0 171.4
176 79.2 0.0 165.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004370.D
Acq: 09 Apr 2021 20:01

Tgt Ion: 117 Resp: 339399
Ion Ratio Lower Upper
117 100
82 55.7 42.7 64.1
119 32.3 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY004370.D
 Acq: 09 Apr 2021 20:01

Instrument :
 MSVOA_Y
 ClientSampleId :
 T-2

Tgt Ion:152 Resp: 155223
 Ion Ratio Lower Upper
 152 100
 115 59.1 29.0 87.1
 150 155.4 0.0 347.4

