

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040921\
 Data File : VY004365.D
 Acq On : 09 Apr 2021 18:05
 Operator : SY/MD
 Sample : M1967-08
 Misc : 4.74G/5ML/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB2-C

Quant Time: Apr 10 02:05:34 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)

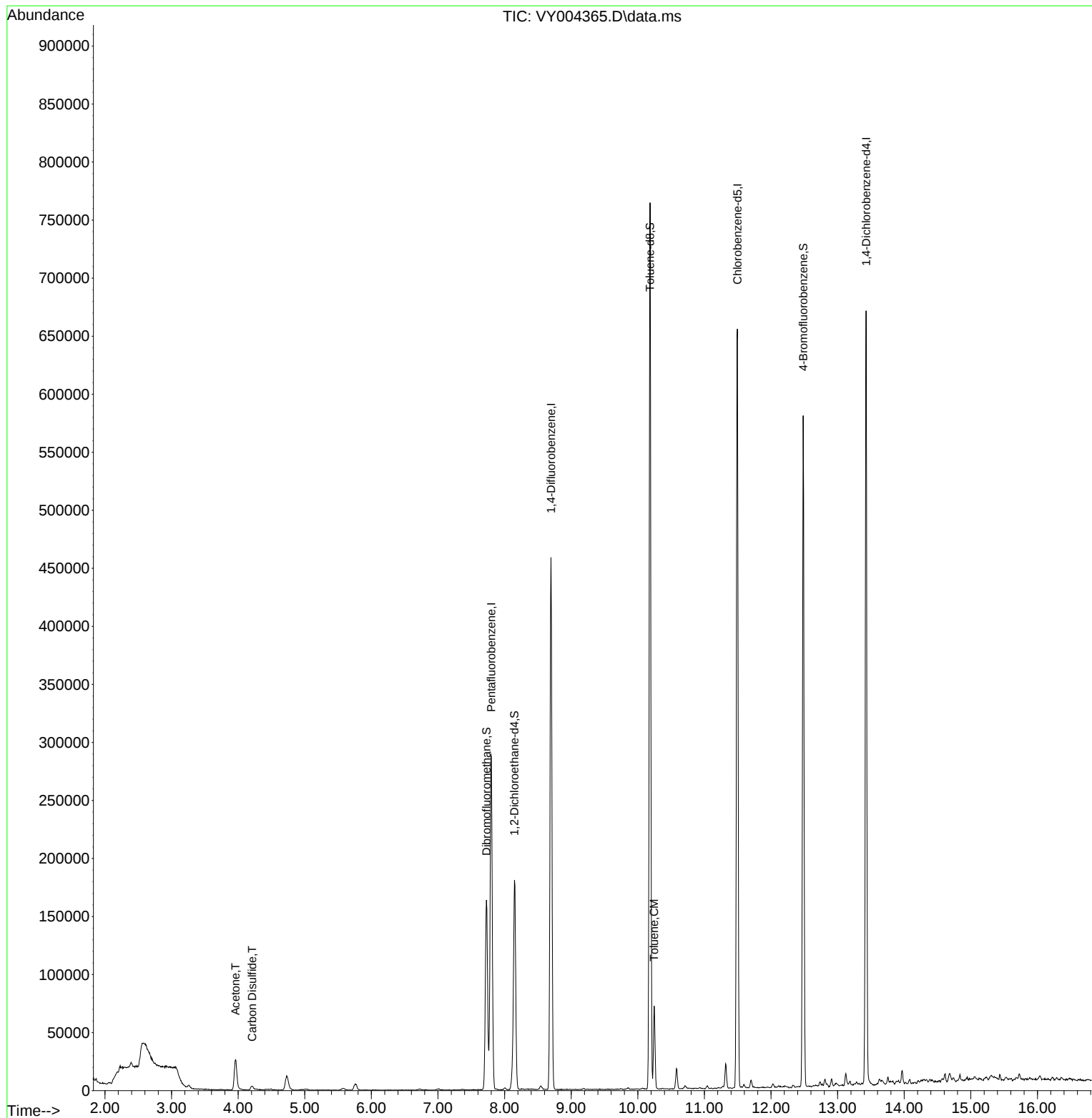
Internal Standards						
1) Pentafluorobenzene	7.801	168	222609	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	380288	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	354901	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	161726	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	137687	64.34	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 128.68%		
35) Dibromofluoromethane	7.728	113	115340	54.43	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 108.86%		
50) Toluene-d8	10.185	98	469151	58.87	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	= 117.74%		
62) 4-Bromofluorobenzene	12.483	95	161666	59.19	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	= 118.38%		
Target Compounds						
16) Acetone	3.960	43	46705	104.76	ug/l	95
17) Carbon Disulfide	4.210	76	6508	1.23	ug/l	96
52) Toluene	10.246	92	27583	4.36	ug/l	96

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040921\
Data File : VY004365.D
Acq On : 09 Apr 2021 18:05
Operator : SY/MD
Sample : M1967-08
Misc : 4.74G/5ML/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB2-C

Quant Time: Apr 10 02:05:34 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

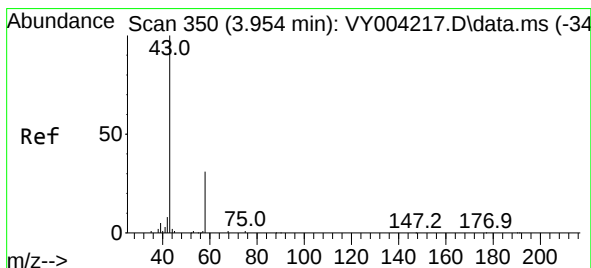
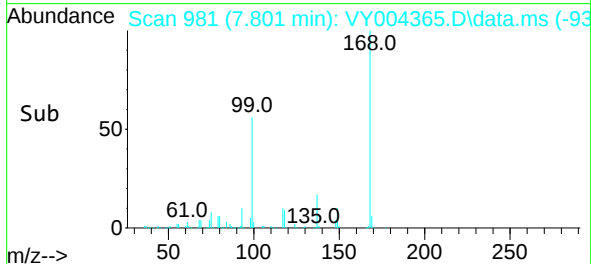
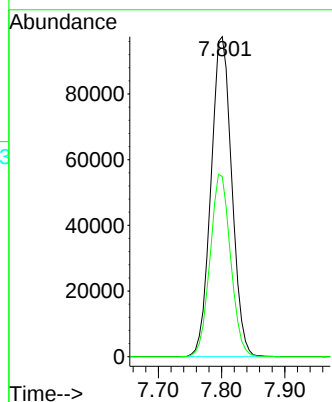
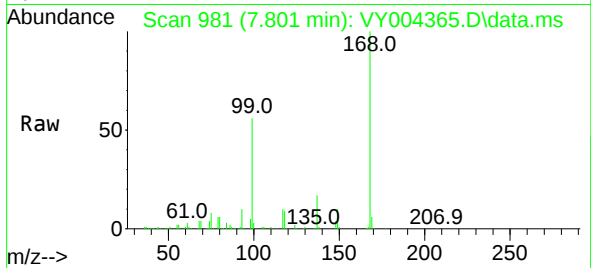




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004365.D
Acq: 09 Apr 2021 18:05

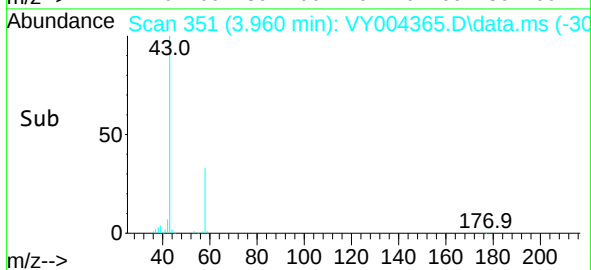
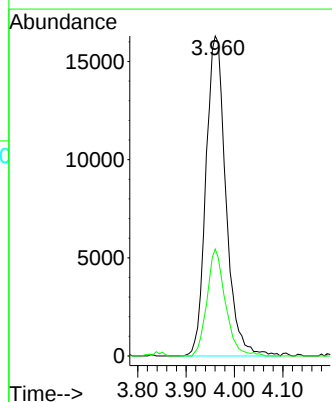
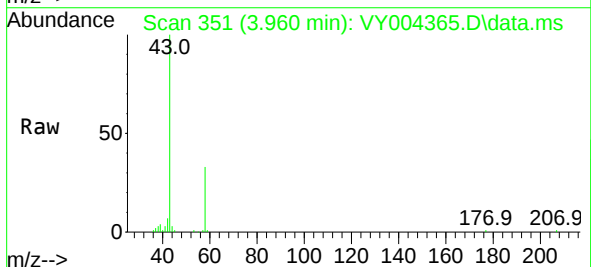
Instrument :
MSVOA_Y
ClientSampleId :
SB2-C

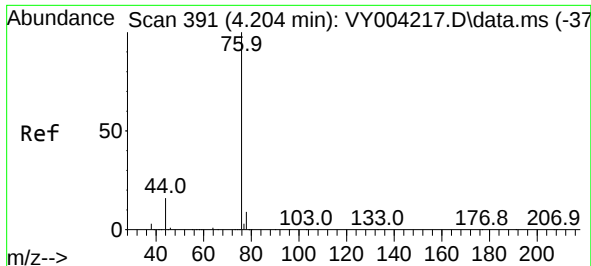
Tgt Ion:168 Resp: 222609
Ion Ratio Lower Upper
168 100
99 56.3 42.6 64.0



#16
Acetone
Concen: 104.76 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY004365.D
Acq: 09 Apr 2021 18:05

Tgt Ion: 43 Resp: 46705
Ion Ratio Lower Upper
43 100
58 33.4 24.5 36.7

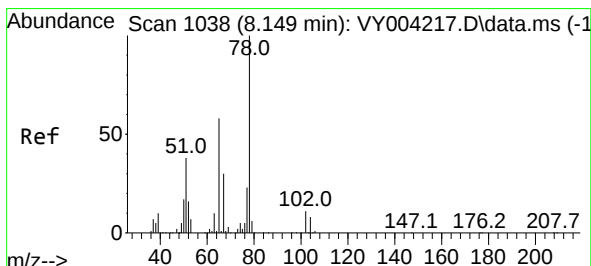
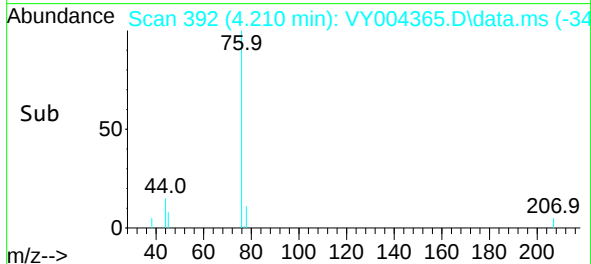
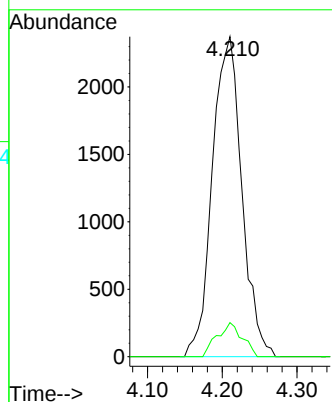
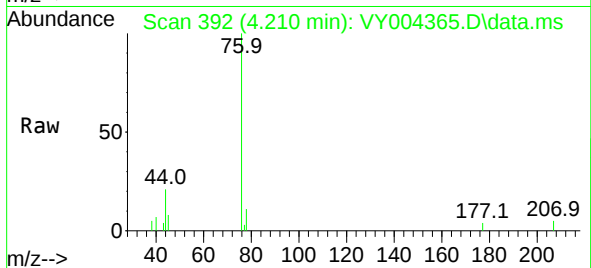




#17
Carbon Disulfide
Concen: 1.23 ug/l
RT: 4.210 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY004365.D
Acq: 09 Apr 2021 18:05

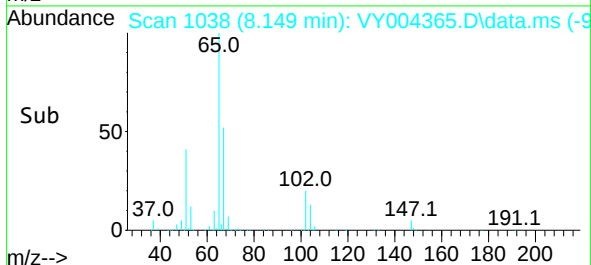
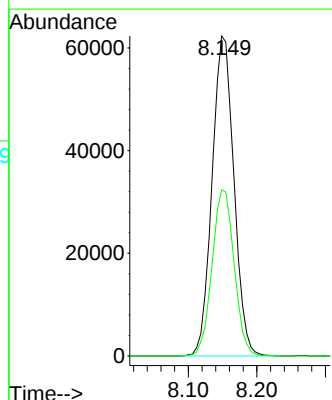
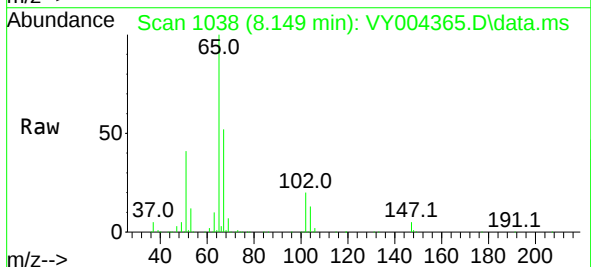
Instrument :
MSVOA_Y
ClientSampleId :
SB2-C

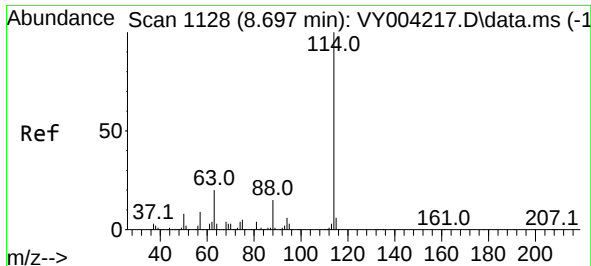
Tgt Ion: 76 Resp: 6508
Ion Ratio Lower Upper
76 100
78 10.7 7.4 11.2



#33
1,2-Dichloroethane-d4
Concen: 64.34 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004365.D
Acq: 09 Apr 2021 18:05

Tgt Ion: 65 Resp: 137687
Ion Ratio Lower Upper
65 100
67 52.6 0.0 103.2

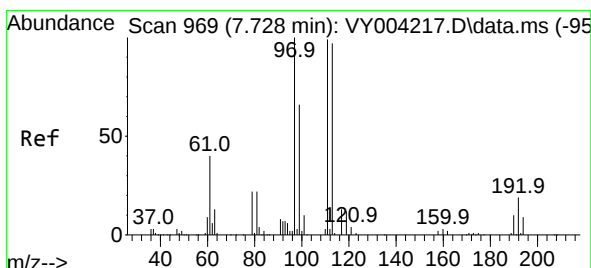
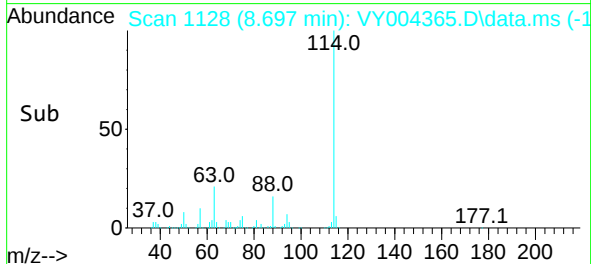
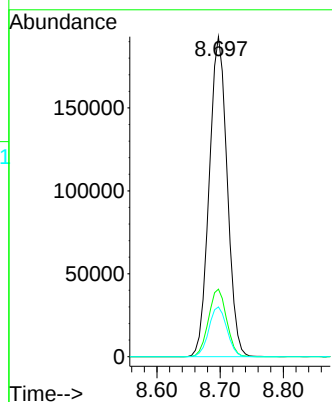
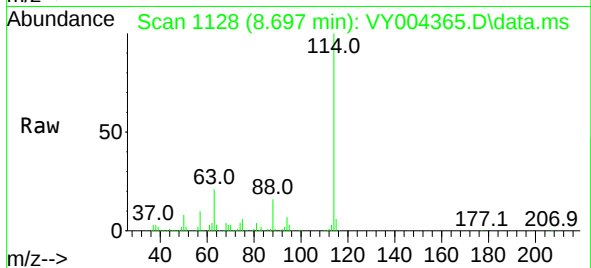




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004365.D
Acq: 09 Apr 2021 18:05

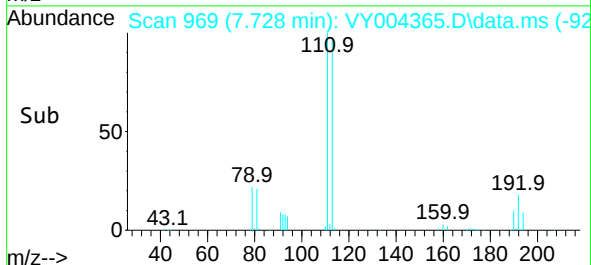
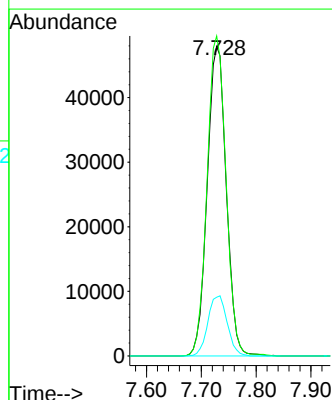
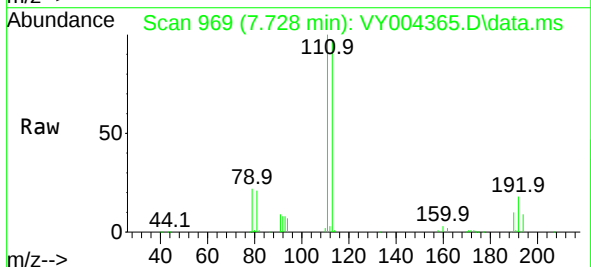
Instrument :
MSVOA_Y
ClientSampleId :
SB2-C

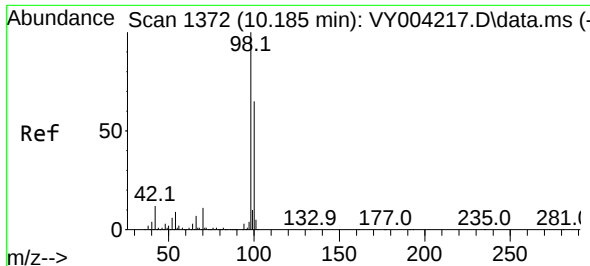
Tgt Ion:114 Resp: 380288
Ion Ratio Lower Upper
114 100
63 21.1 0.0 40.4
88 15.5 0.0 30.8



#35
Dibromofluoromethane
Concen: 54.43 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004365.D
Acq: 09 Apr 2021 18:05

Tgt Ion:113 Resp: 115340
Ion Ratio Lower Upper
113 100
111 102.7 82.6 124.0
192 19.7 16.4 24.6

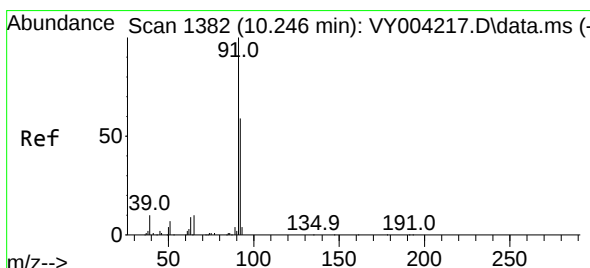
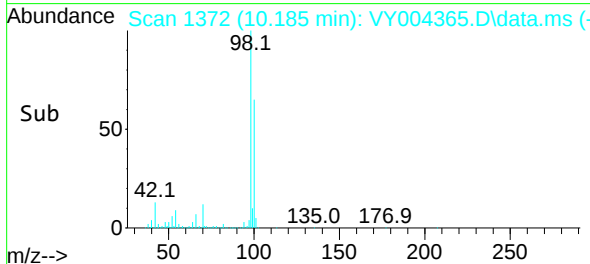
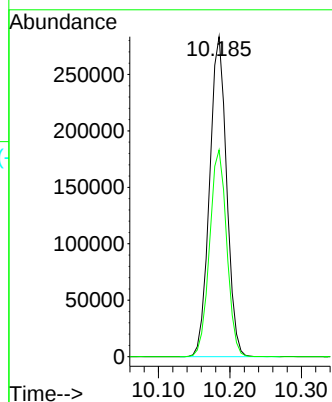
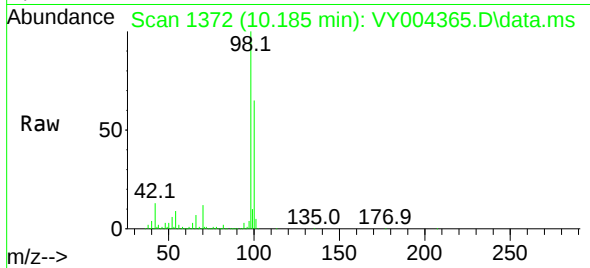




#50
Toluene-d8
Concen: 58.87 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004365.D
Acq: 09 Apr 2021 18:05

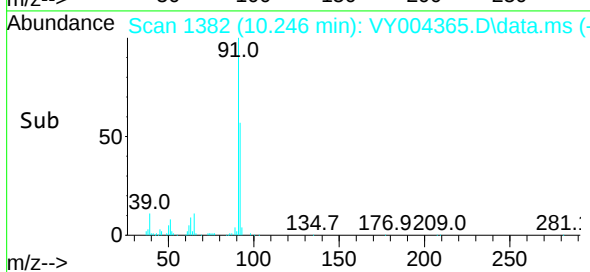
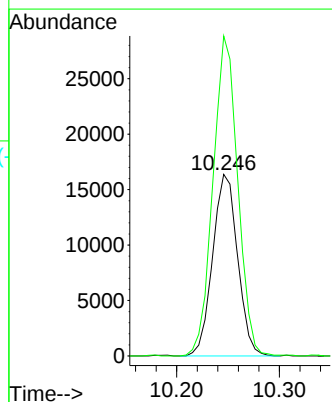
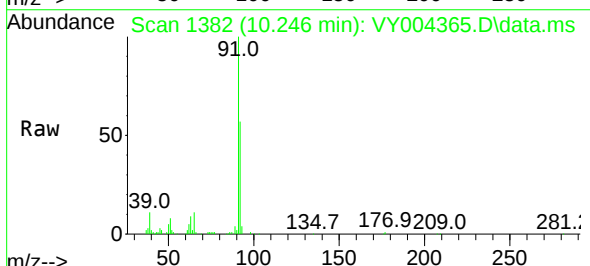
Instrument :
MSVOA_Y
ClientSampleId :
SB2-C

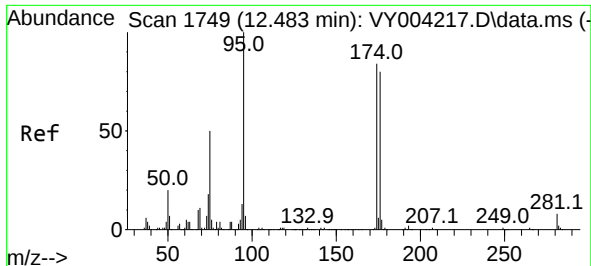
Tgt Ion: 98 Resp: 469151
Ion Ratio Lower Upper
98 100
100 65.0 52.5 78.7



#52
Toluene
Concen: 4.36 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY004365.D
Acq: 09 Apr 2021 18:05

Tgt Ion: 92 Resp: 27583
Ion Ratio Lower Upper
92 100
91 174.8 136.0 204.0

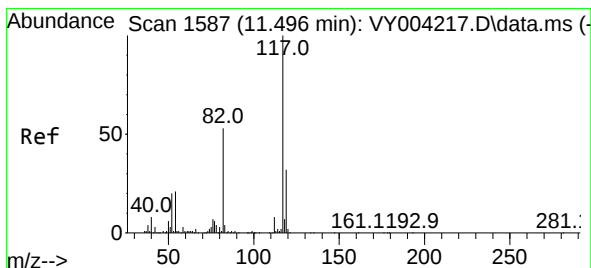
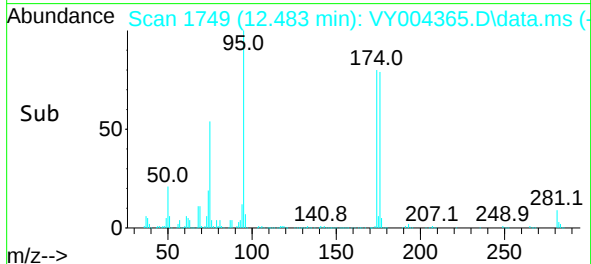
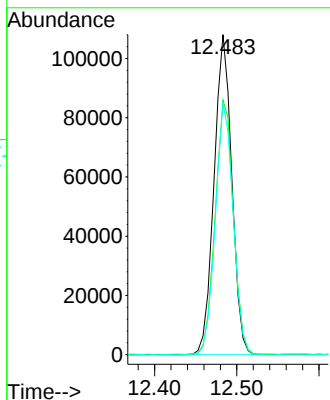
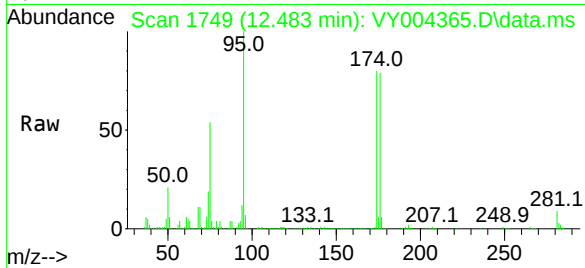




#62
4-Bromofluorobenzene
Concen: 59.19 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004365.D
Acq: 09 Apr 2021 18:05

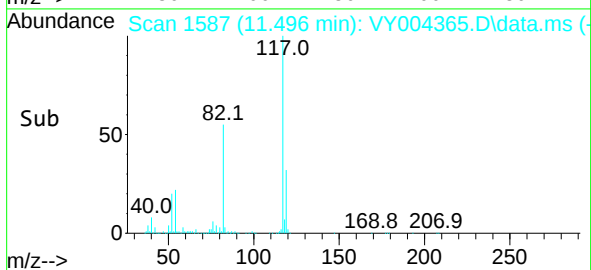
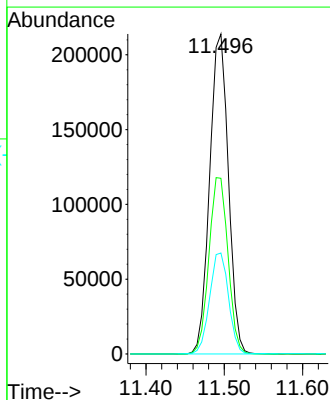
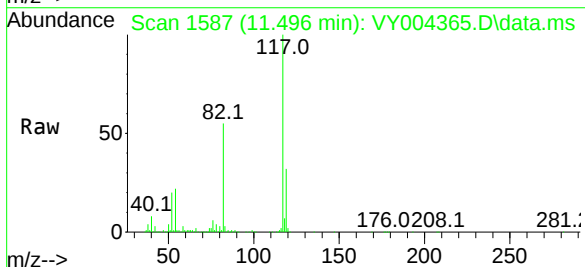
Instrument :
MSVOA_Y
ClientSampleId :
SB2-C

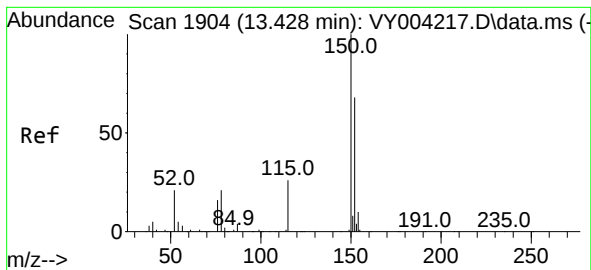
Tgt Ion: 95 Resp: 161666
Ion Ratio Lower Upper
95 100
174 81.7 0.0 171.4
176 78.9 0.0 165.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004365.D
Acq: 09 Apr 2021 18:05

Tgt Ion: 117 Resp: 354901
Ion Ratio Lower Upper
117 100
82 54.9 42.7 64.1
119 31.5 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: VY004365.D
 Acq: 09 Apr 2021 18:05

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB2-C

Tgt Ion:152 Resp: 161726
 Ion Ratio Lower Upper
 152 100
 115 60.0 29.0 87.1
 150 156.5 0.0 347.4

