

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020321\
 Data File : VY003973.D
 Acq On : 03 Feb 2021 20:35
 Operator : SY/MD
 Sample : M1291-09
 Misc : 7.42g/5mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 2021-01-27-FD03

Quant Time: Feb 04 01:23:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 01 00:38:02 2021
 Response via : Initial Calibration

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

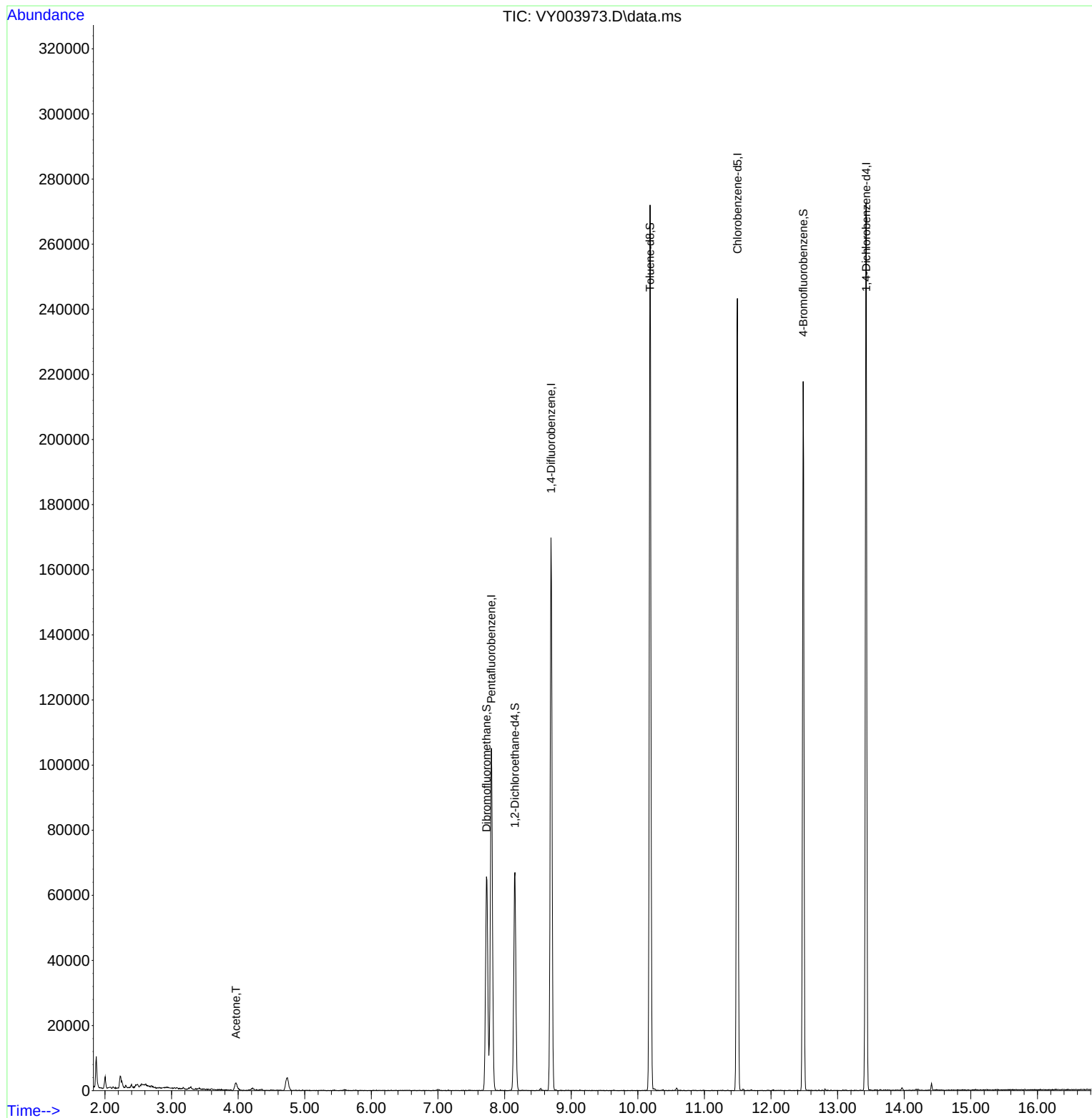
Internal Standards						
1) Pentafluorobenzene	7.801	168	82741	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	136459	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	132363	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	67531	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	55437	60.93	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 121.86%			
35) Dibromofluoromethane	7.728	113	44410	55.66	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 111.32%			
50) Toluene-d8	10.185	98	168118	53.69	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 107.38%			
62) 4-Bromofluorobenzene	12.483	95	63512	55.65	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 111.30%			
Target Compounds						Qvalue
16) Acetone	3.966	43	4286	19.19	ug/l	94

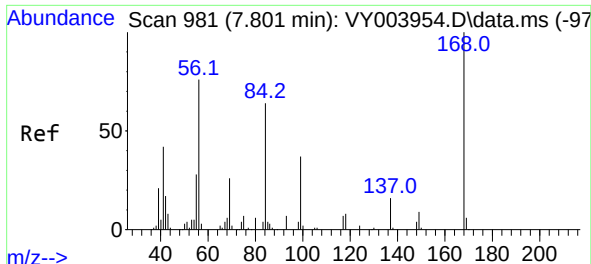
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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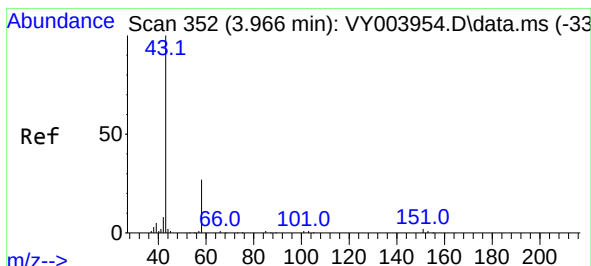
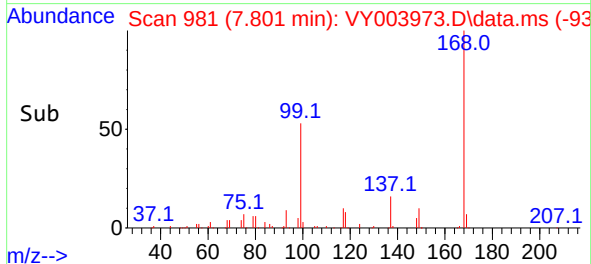
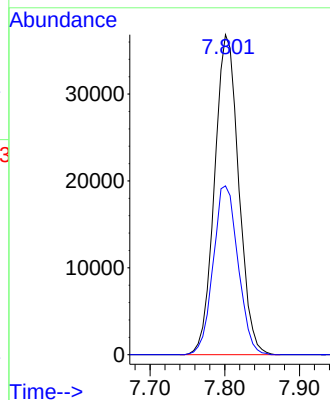
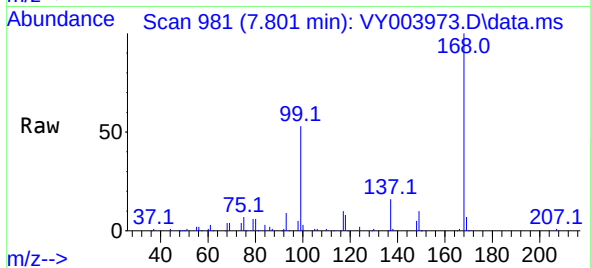




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY003973.D
Acq: 03 Feb 2021 20:35

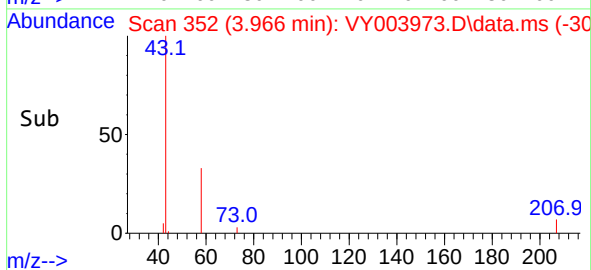
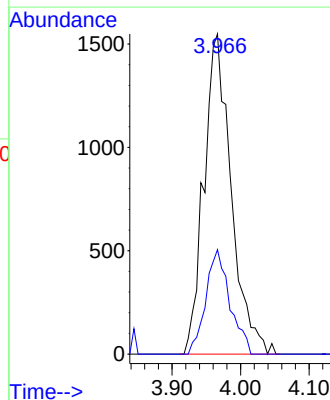
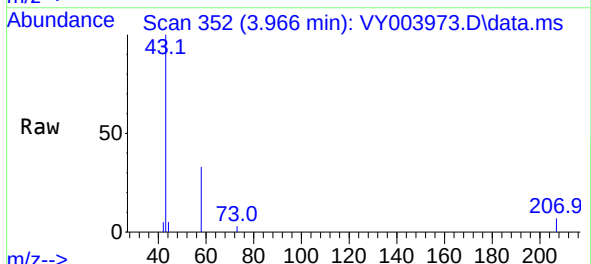
Instrument :
MSVOA_Y
ClientSampleId :
2021-01-27-FD03

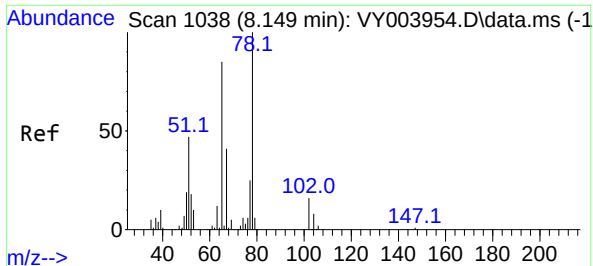
Tgt Ion:168 Resp: 82741
Ion Ratio Lower Upper
168 100
99 52.7 46.1 69.1



#16
Acetone
Concen: 19.19 ug/l
RT: 3.966 min Scan# 352
Delta R.T. -0.000 min
Lab File: VY003973.D
Acq: 03 Feb 2021 20:35

Tgt Ion: 43 Resp: 4286
Ion Ratio Lower Upper
43 100
58 32.6 23.4 35.0

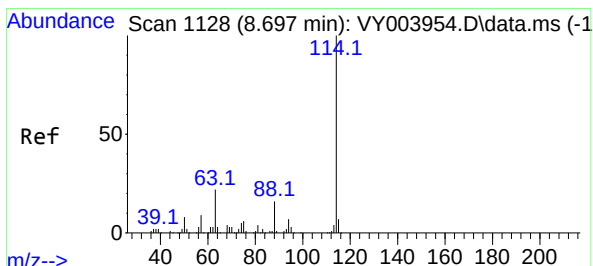
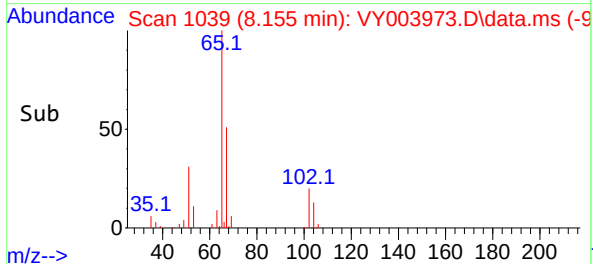
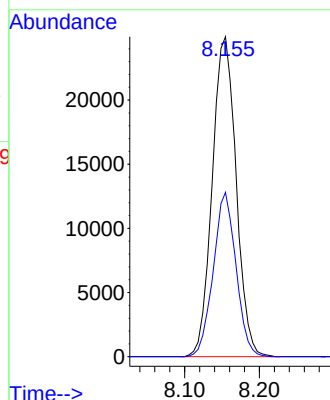
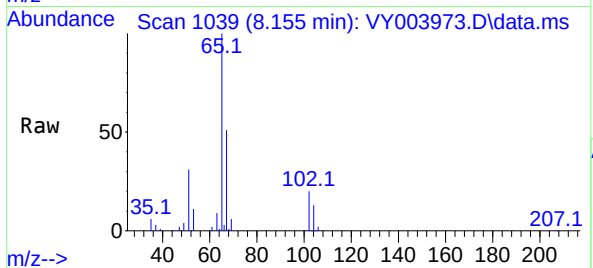




#33
1,2-Dichloroethane-d4
Concen: 60.93 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY003973.D
Acq: 03 Feb 2021 20:35

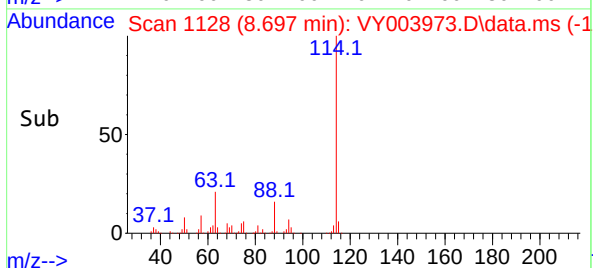
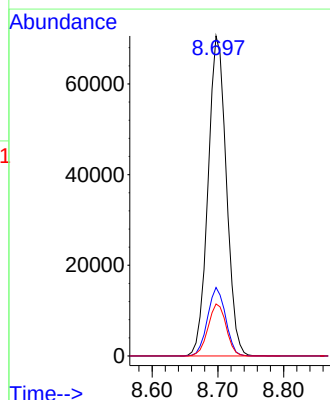
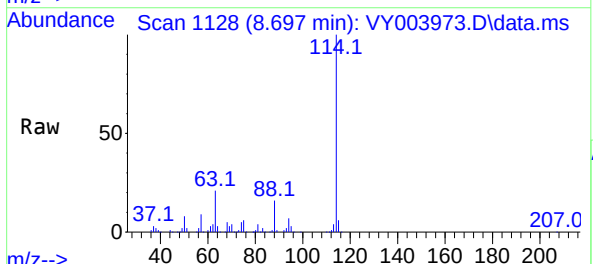
Instrument :
MSVOA_Y
ClientSampleId :
2021-01-27-FD03

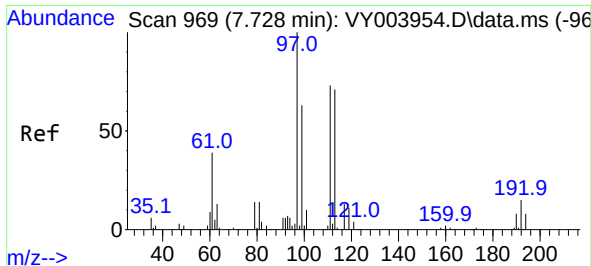
Tgt Ion: 65 Resp: 55437
Ion Ratio Lower Upper
65 100
67 48.8 0.0 101.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY003973.D
Acq: 03 Feb 2021 20:35

Tgt Ion:114 Resp: 136459
Ion Ratio Lower Upper
114 100
63 21.4 0.0 47.2
88 16.3 0.0 30.2

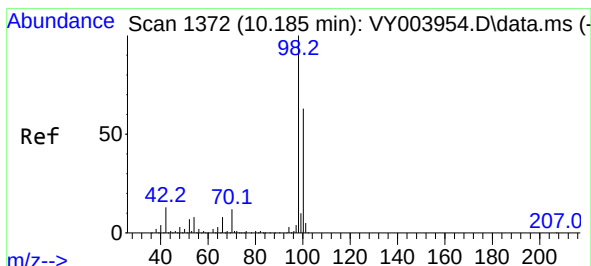
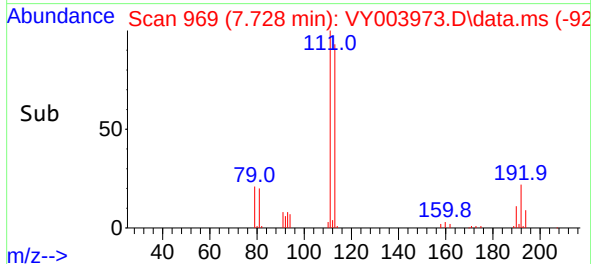
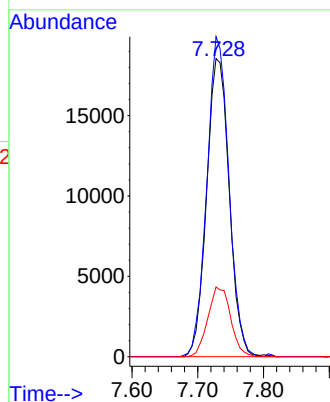
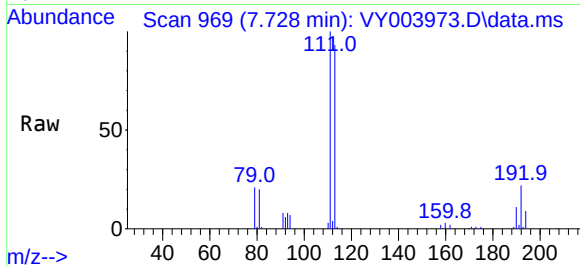




#35
Dibromofluoromethane
Concen: 55.66 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY003973.D
Acq: 03 Feb 2021 20:35

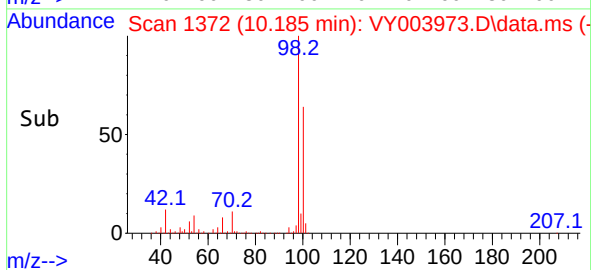
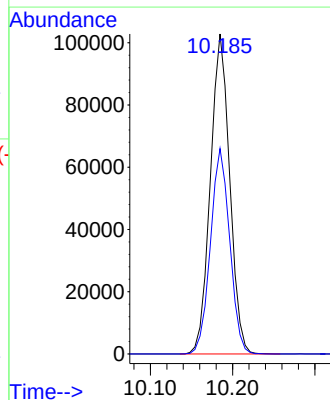
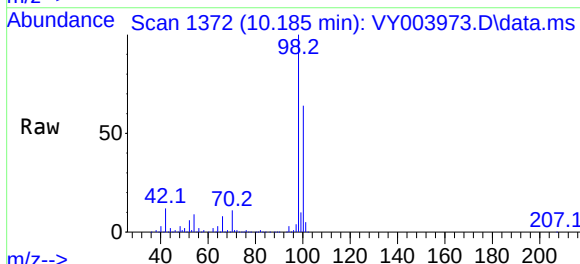
Instrument :
MSVOA_Y
ClientSampleId :
2021-01-27-FD03

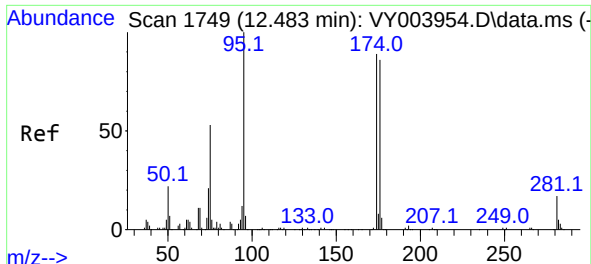
Tgt Ion:	113	Resp:	44410
Ion	Ratio	Lower	Upper
113	100		
111	104.8	82.2	123.4
192	23.6	18.3	27.5



#50
Toluene-d8
Concen: 53.69 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY003973.D
Acq: 03 Feb 2021 20:35

Tgt Ion:	98	Resp:	168118
Ion	Ratio	Lower	Upper
98	100		
100	63.9	50.5	75.7

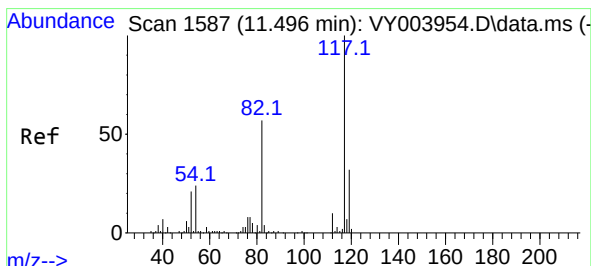
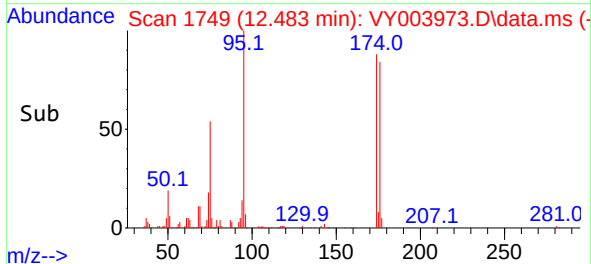
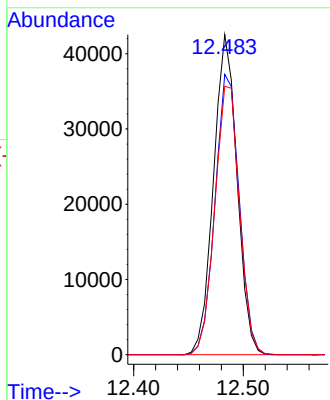
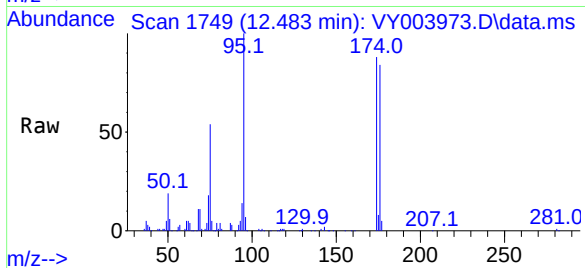




#62
4-Bromofluorobenzene
Concen: 55.65 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY003973.D
Acq: 03 Feb 2021 20:35

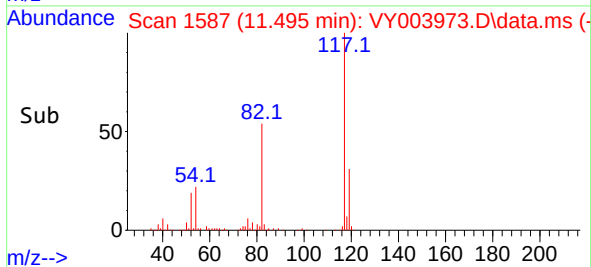
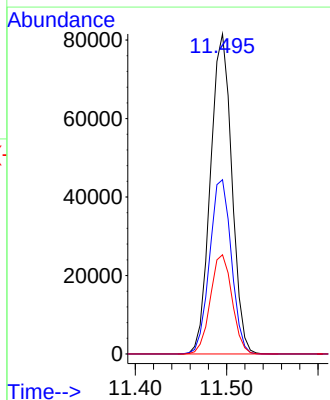
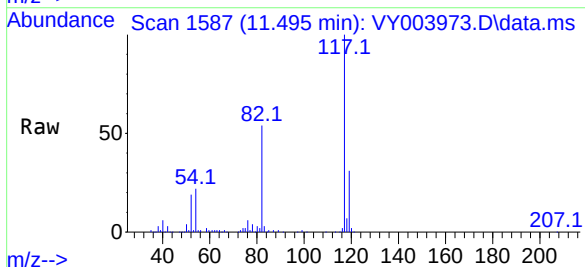
Instrument :
MSVOA_Y
ClientSampleId :
2021-01-27-FD03

Tgt Ion: 95 Resp: 63512
Ion Ratio Lower Upper
95 100
174 90.1 0.0 184.4
176 87.9 0.0 177.2

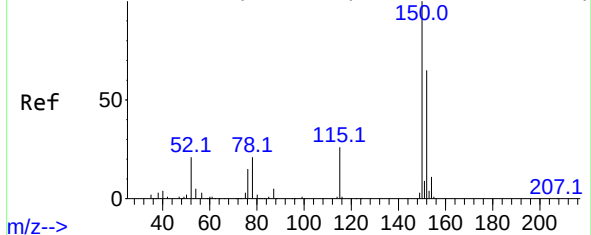


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.001 min
Lab File: VY003973.D
Acq: 03 Feb 2021 20:35

Tgt Ion:117 Resp: 132363
Ion Ratio Lower Upper
117 100
82 54.4 44.3 66.5
119 31.0 25.0 37.6



Abundance Scan 1904 (13.428 min): VY003954.D\data.ms (-

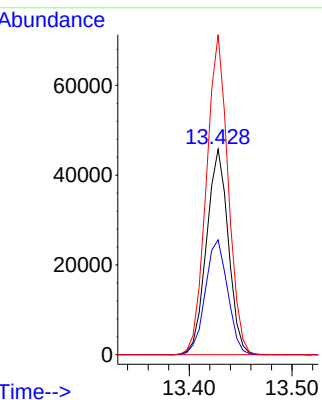
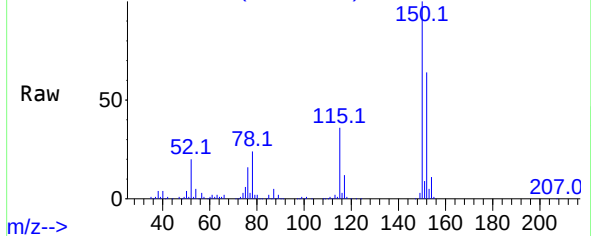


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY003973.D
Acq: 03 Feb 2021 20:35

Instrument :
MSVOA_Y
ClientSampleId :
2021-01-27-FD03

Tgt Ion:152 Resp: 67531
Ion Ratio Lower Upper
152 100
115 57.4 28.2 84.6
150 155.0 0.0 356.2

Abundance Scan 1904 (13.428 min): VY003973.D\data.ms



Abundance Scan 1904 (13.428 min): VY003973.D\data.ms (-

