

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY061120\
 Data File : VY002886.D
 Acq On : 11 Jun 2020 12:59
 Operator : SY/MD
 Sample : L2972-09
 Misc : 7.17G/5ML/MSVOA Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 STOCK-PILE-3

Quant Time: Jun 11 16:53:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y052720S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 13:13:33 2020
 Response via : Initial Calibration

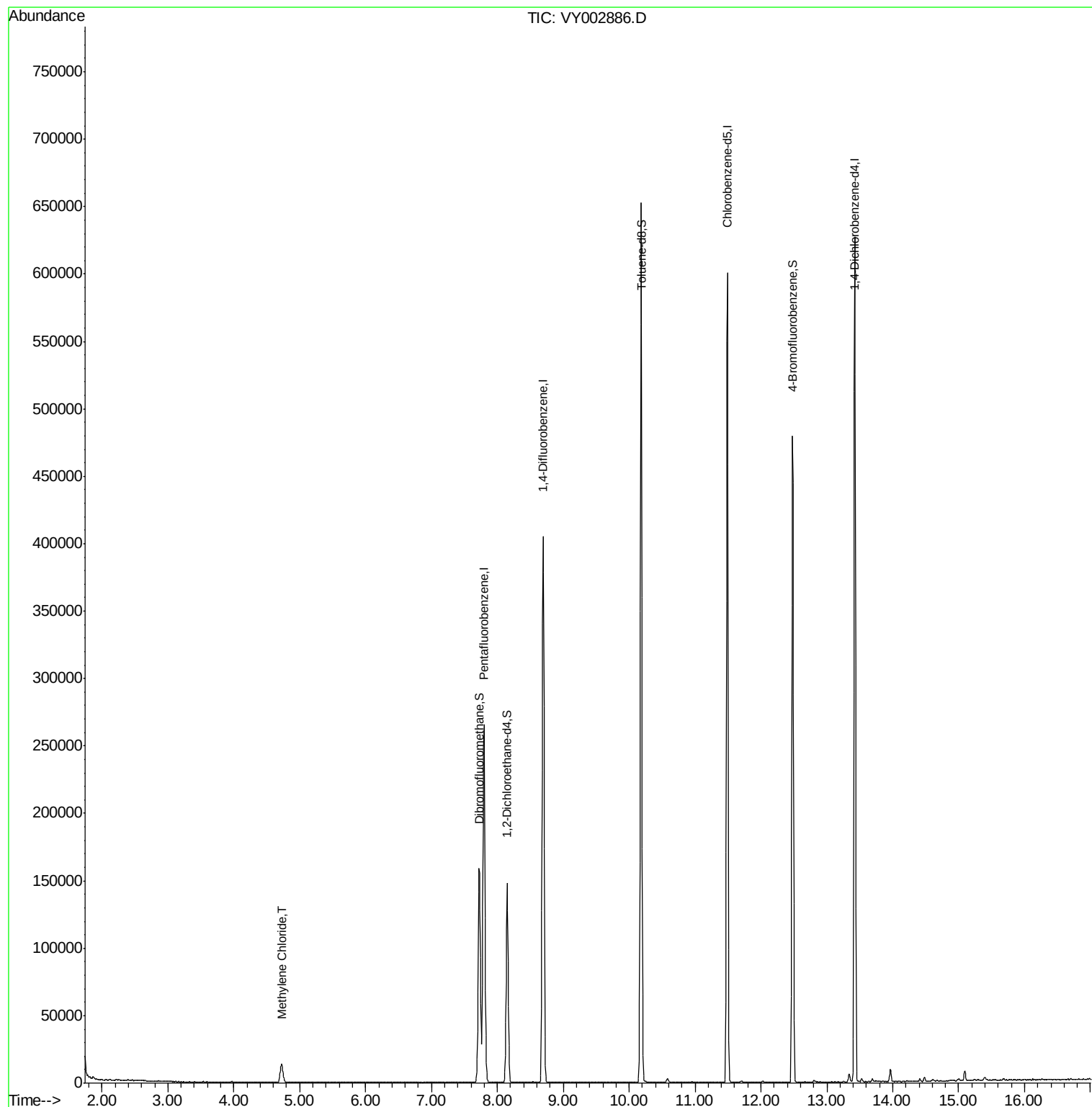
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	223598	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	366732	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	346897	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	170668	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	114209	58.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.66%	
35) Dibromofluoromethane	7.72	113	113143	52.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.28%	
50) Toluene-d8	10.18	98	434077	49.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.90%	
62) 4-Bromofluorobenzene	12.48	95	142225	47.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.78%	
Target Compounds						
20) Methylene Chloride	4.72	84	11050	4.967	ug/l	Qvalue 97

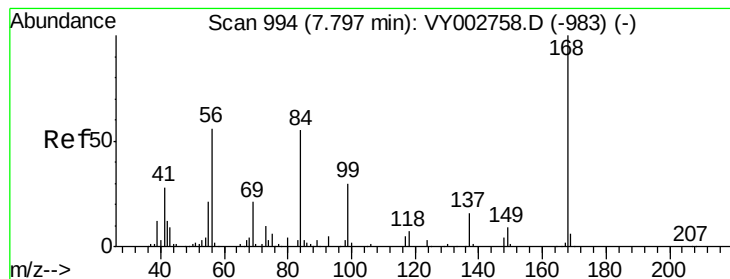
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. 0.00 min

Lab File: VY002886.D

Acq: 11 Jun 2020 12:59

Instrument :

MSVOA_Y

ClientSampleId :

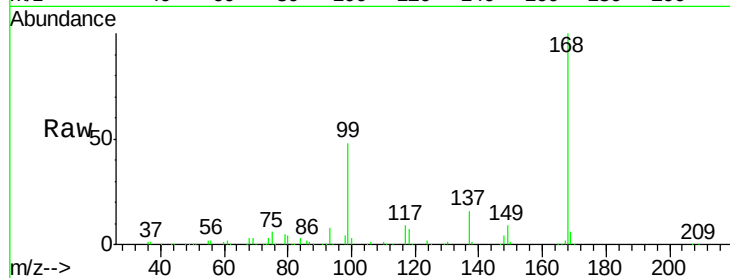
STOCK-PILE-3

Tot Ion:168 Resp: 223598

Ion Ratio Lower Upper

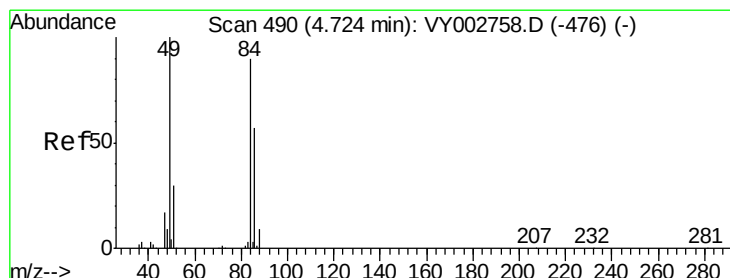
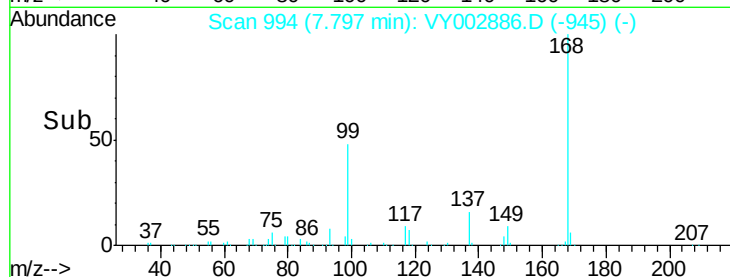
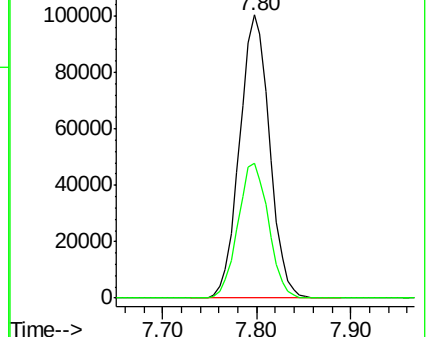
168 100

99 47.8 39.0 58.4



Abundance Ion 167.90 (167.60 to 168.60): VY002886.D (-945) (-)

Ion 98.90 (98.60 to 99.60): VY002886.D (-945) (-)



#20

Methylene Chloride

Concen: 4.967 ug/l

RT: 4.72 min Scan# 490

Delta R.T. 0.00 min

Lab File: VY002886.D

Acq: 11 Jun 2020 12:59

Tgt Ion: 84 Resp: 11050

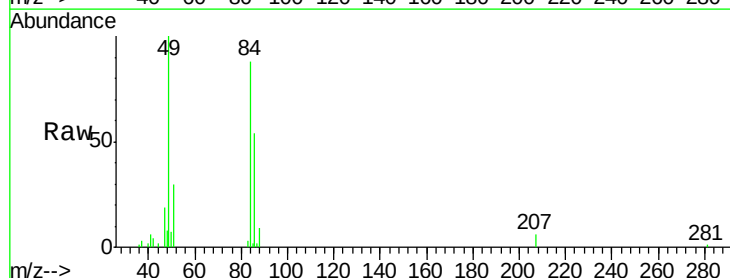
Ion Ratio Lower Upper

84 100

49 114.2 88.5 132.7

51 34.4 26.8 40.2

86 62.0 50.6 75.8

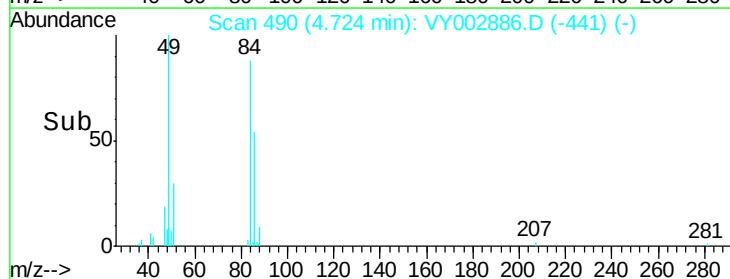
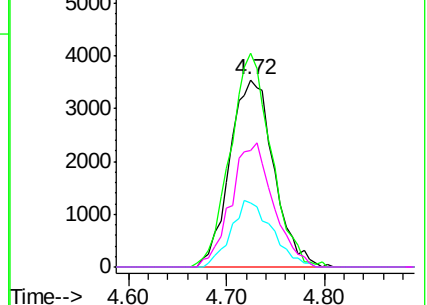


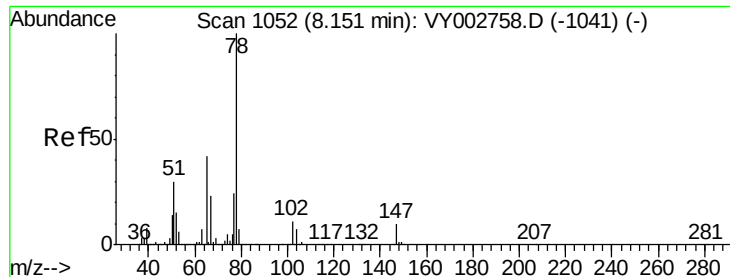
Abundance Ion 83.90 (83.60 to 84.60): VY002886.D (-441) (-)

Ion 48.90 (48.60 to 49.60): VY002886.D (-441) (-)

Ion 50.90 (50.60 to 51.60): VY002886.D (-441) (-)

Ion 85.90 (85.60 to 86.60): VY002886.D (-441) (-)

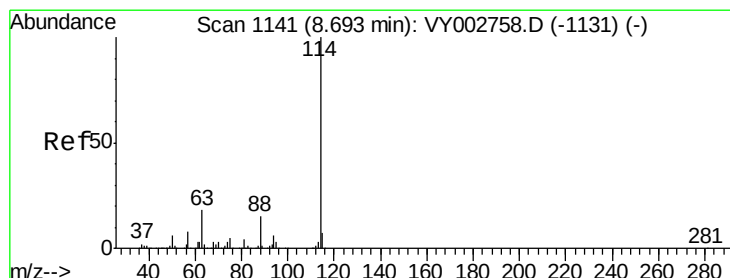
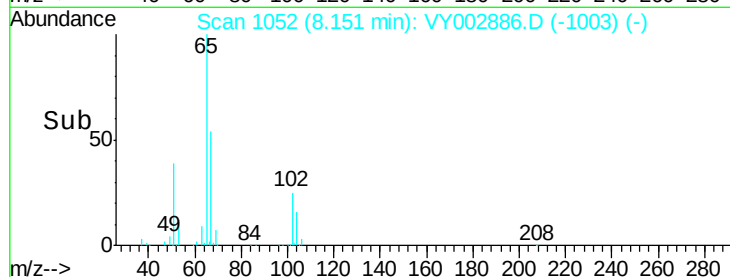
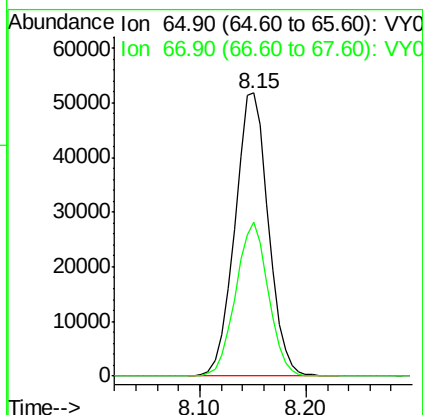
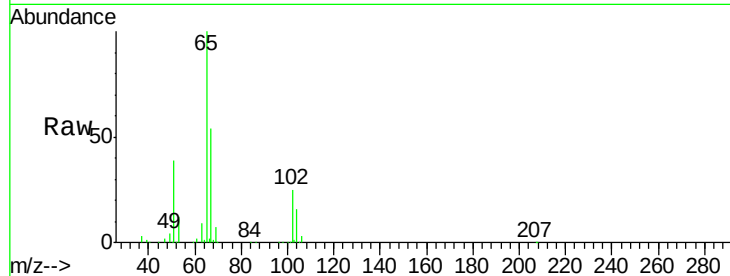




#33
 1,2-Dichloroethane-d4
 Concen: 58.826 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. 0.00 min
 Lab File: VY002886.D
 Acq: 11 Jun 2020 12:59

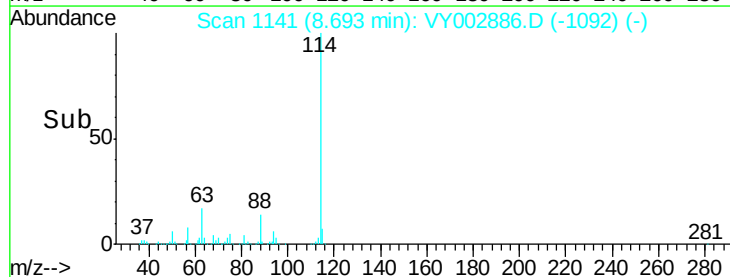
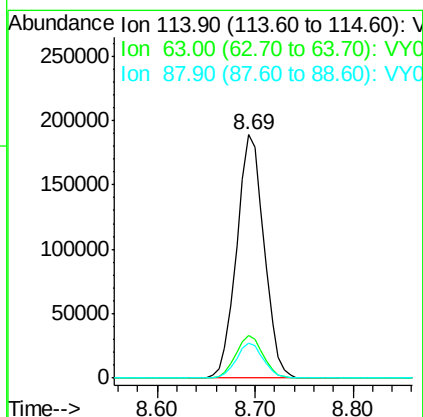
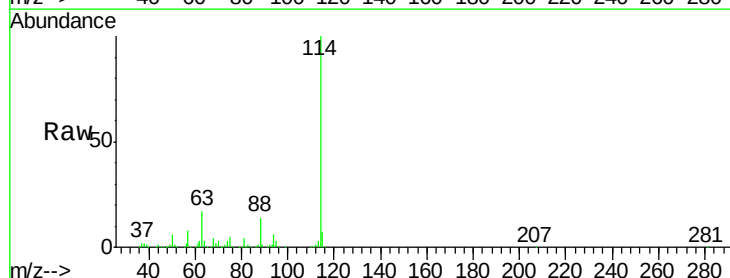
Instrument :
 MSVOA_Y
 ClientSampleId :
 STOCK-PILE-3

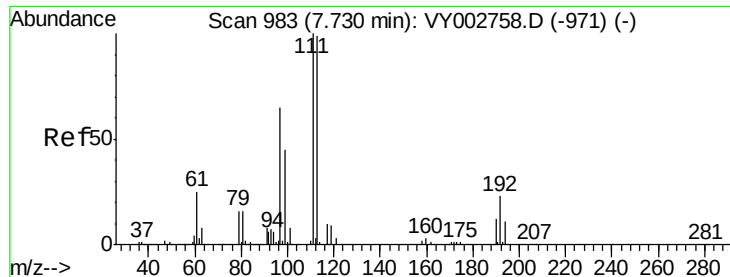
Tot Ion: 65 Resp: 114209
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 111.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: VY002886.D
 Acq: 11 Jun 2020 12:59

Tgt Ion: 114 Resp: 366732
 Ion Ratio Lower Upper
 114 100
 63 17.4 0.0 35.2
 88 14.2 0.0 29.2

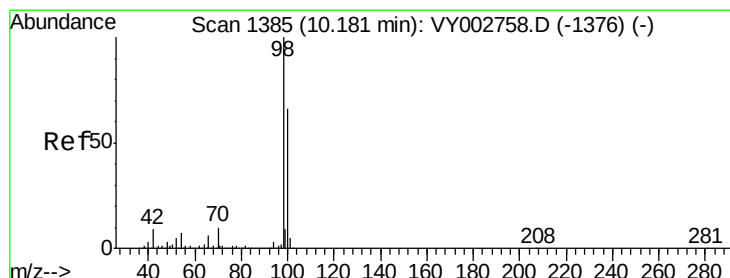
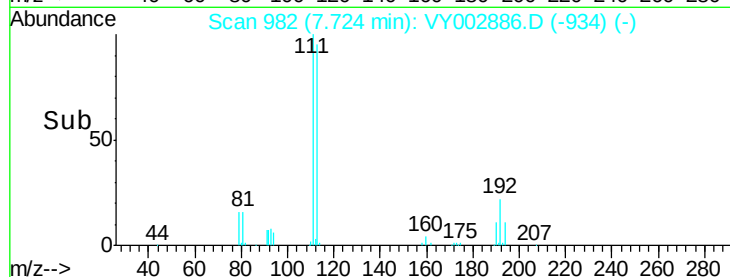
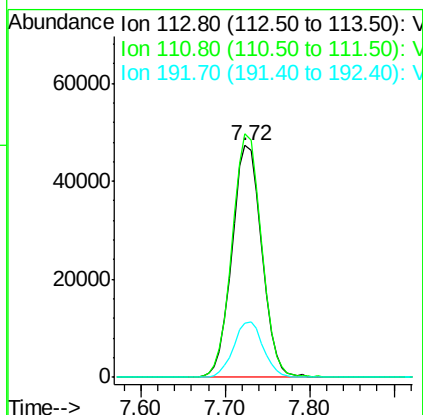
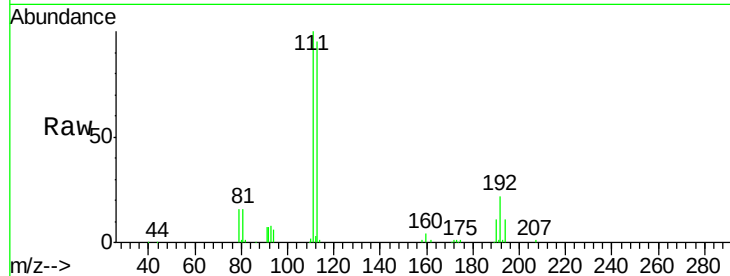




#35
 Dibromofluoromethane
 Concen: 52.643 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. -0.01 min
 Lab File: VY002886.D
 Acq: 11 Jun 2020 12:59

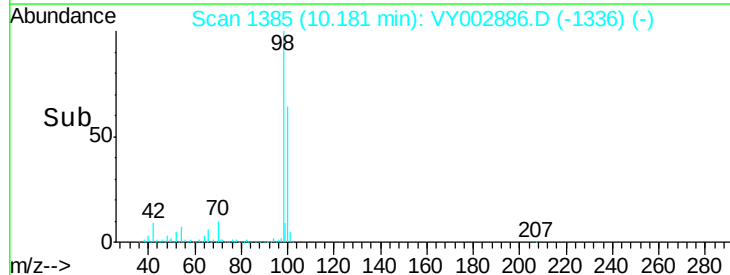
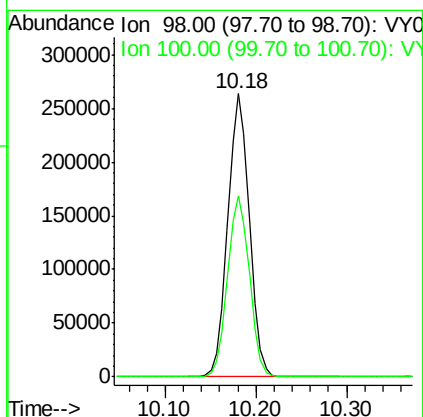
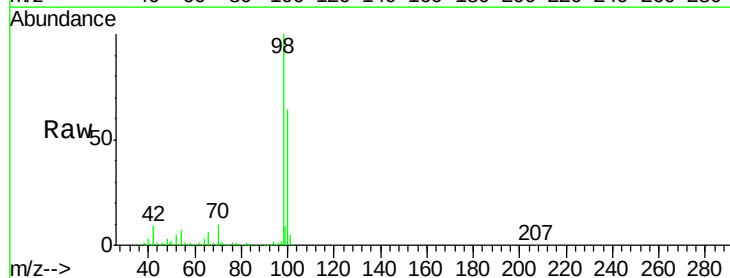
Instrument :
 MSVOA_Y
 ClientSampleId :
 STOCK-PILE-3

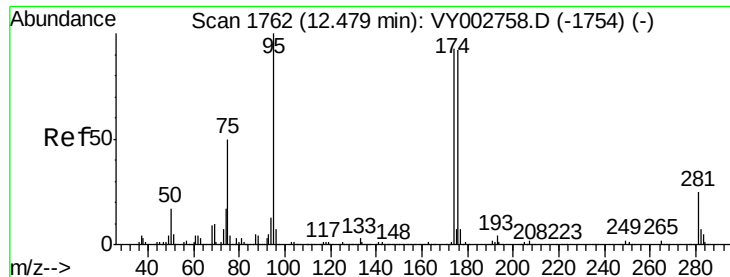
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.0	123.0
192	23.7	18.9	28.3



#50
 Toluene-d8
 Concen: 49.952 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. 0.00 min
 Lab File: VY002886.D
 Acq: 11 Jun 2020 12:59

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.2	78.2

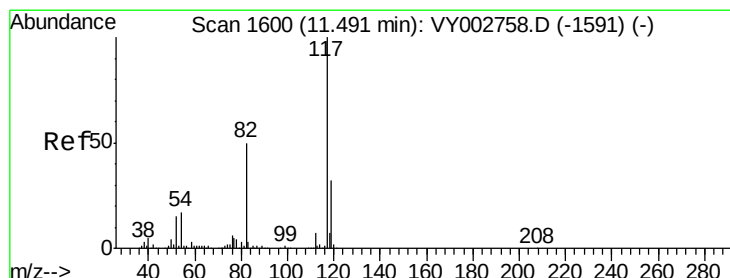
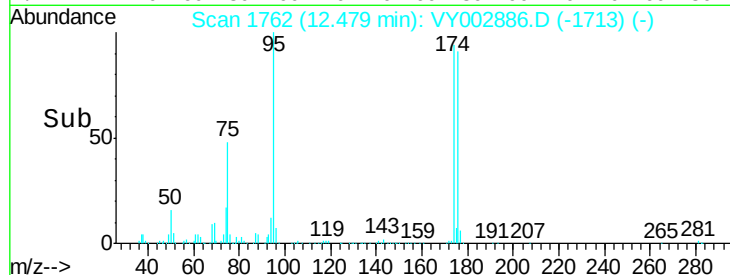
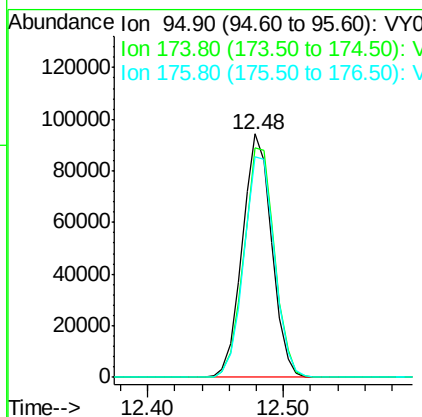
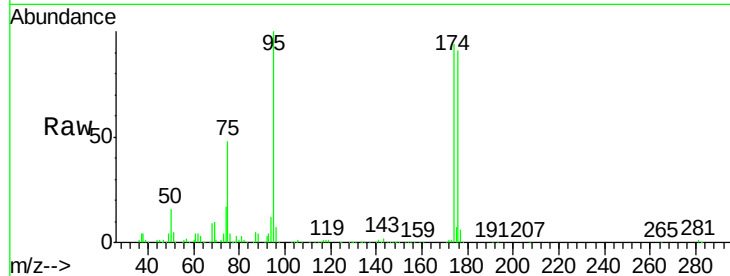




#62
4-Bromofluorobenzene
Concen: 47.891 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VY002886.D
Acq: 11 Jun 2020 12:59

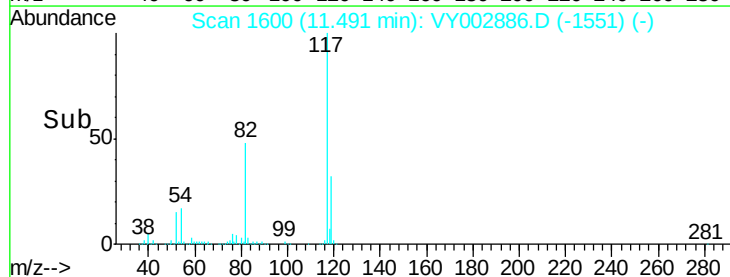
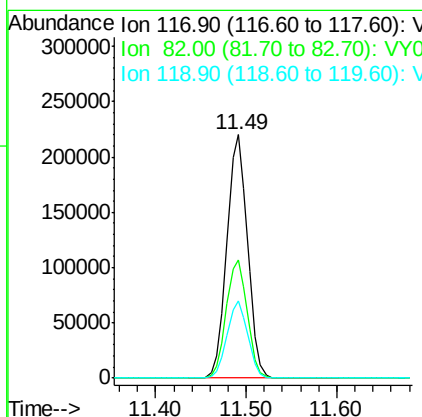
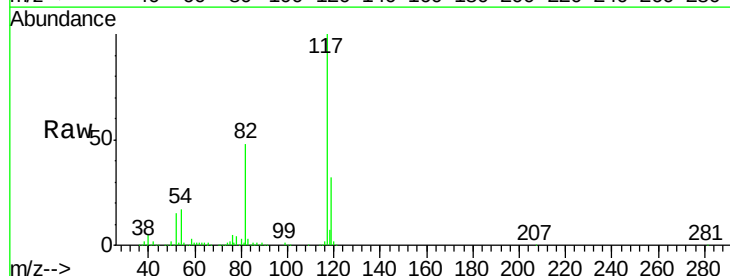
Instrument :
MSVOA_Y
ClientSampleId :
STOCK-PILE-3

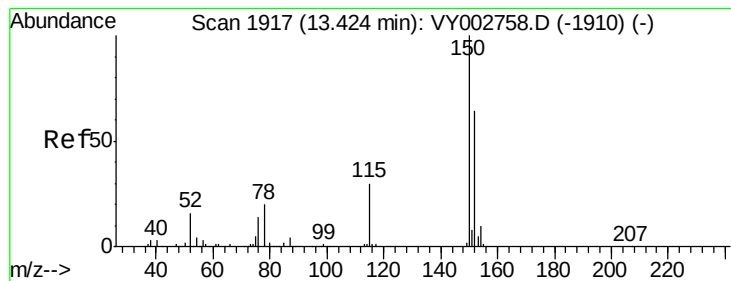
Tot Ion: 95 Resp: 142225
Ion Ratio Lower Upper
95 100
174 98.0 0.0 191.2
176 94.5 0.0 188.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY002886.D
Acq: 11 Jun 2020 12:59

Tgt Ion: 117 Resp: 346897
Ion Ratio Lower Upper
117 100
82 48.5 40.2 60.4
119 31.7 25.8 38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.42 min Scan# 1917

Delta R.T. 0.00 min

Lab File: VY002886.D

Acq: 11 Jun 2020 12:59

Instrument :

MSVOA_Y

ClientSampleId :

STOCK-PILE-3

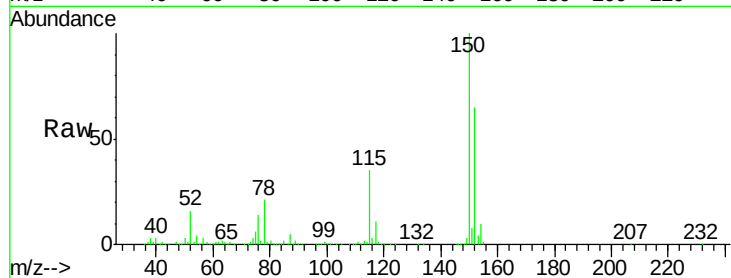
Tot Ion:152 Resp: 170668

Ion Ratio Lower Upper

152 100

115 53.2 27.0 81.0

150 156.5 0.0 344.8



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

