

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY012320\
 Data File : VY001349.D
 Acq On : 23 Jan 2020 13:29
 Operator : SY/MD
 Sample : L1230-03
 Misc : 6.88G/5ML/MSVOA Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 STOCK-PILE-B

Quant Time: Jan 24 07:31:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 23 01:21:47 2020
 Response via : Initial Calibration

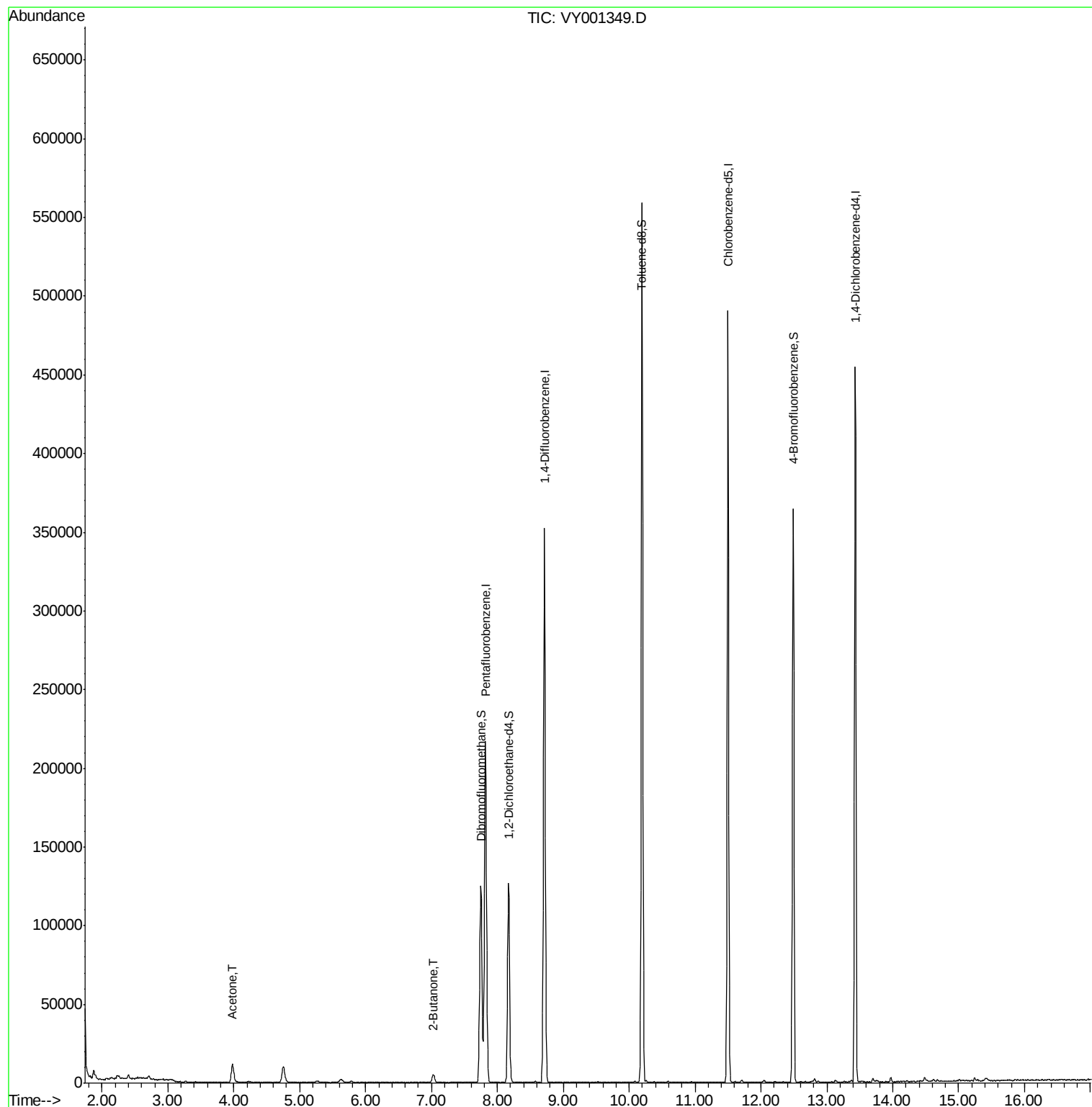
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	169909	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	307722	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	269342	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	109386	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.17	65	91376	49.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.84%	
35) Dibromofluoromethane	7.75	113	88957	49.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.50%	
50) Toluene-d8	10.19	98	361698	51.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.10%	
62) 4-Bromofluorobenzene	12.49	95	121854	43.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.22%	
Target Compounds						
16) Acetone	3.98	43	20103	34.749	ug/l	99
25) 2-Butanone	7.03	43	8978	11.157	ug/l	98

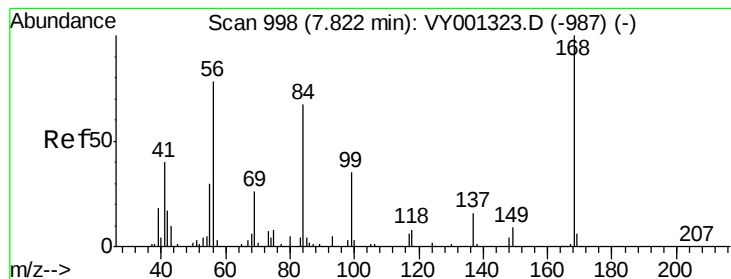
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Jan 23 01:21:47 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.82 min Scan# 998

Delta R.T. -0.00 min

Lab File: VY001349.D

Acq: 23 Jan 2020 13:29

Instrument :

MSVOA_Y

ClientSampleId :

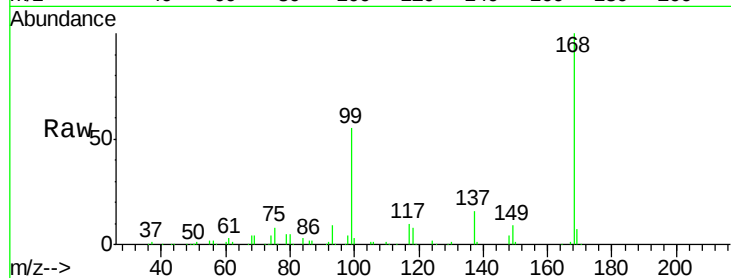
STOCK-PILE-B

Tot Ion:168 Resp: 169909

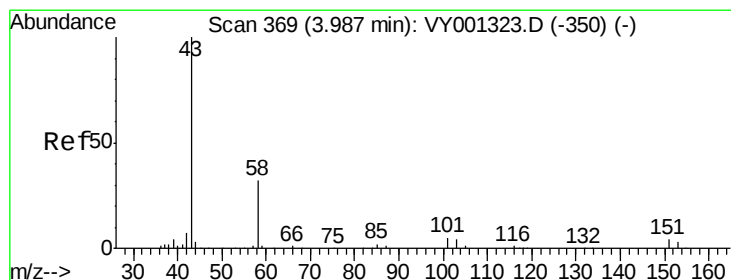
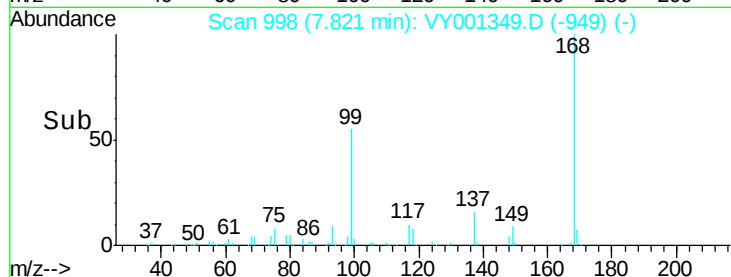
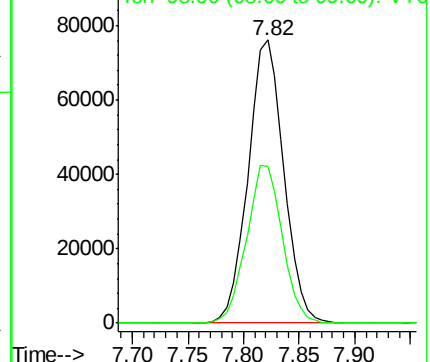
Ion Ratio Lower Upper

168 100

99 55.1 44.3 66.5



Abundance Ion 167.90 (167.60 to 168.60): VY001323.D (-987) (-)



#16

Acetone

Concen: 34.749 ug/l

RT: 3.98 min Scan# 368

Delta R.T. -0.01 min

Lab File: VY001349.D

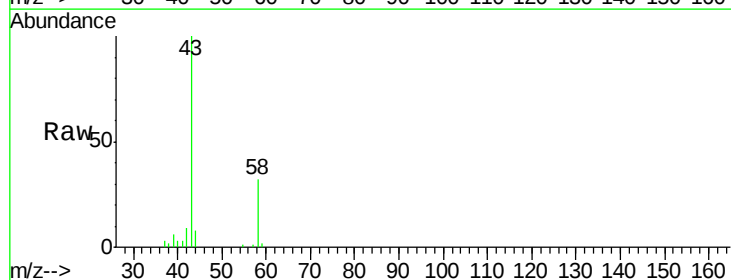
Acq: 23 Jan 2020 13:29

Tgt Ion: 43 Resp: 20103

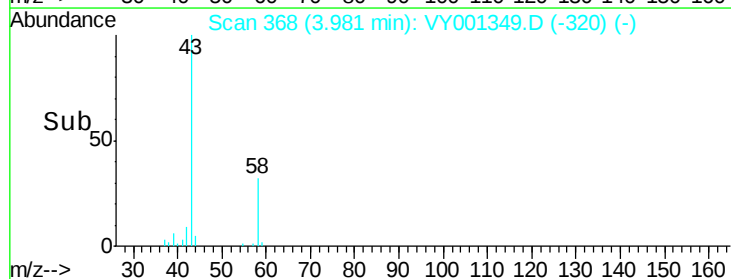
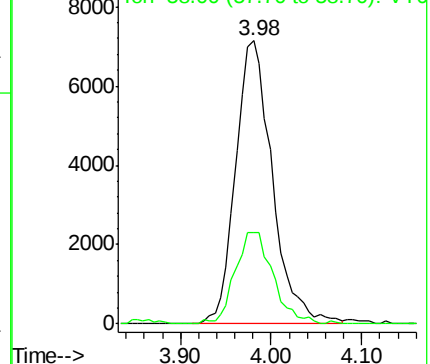
Ion Ratio Lower Upper

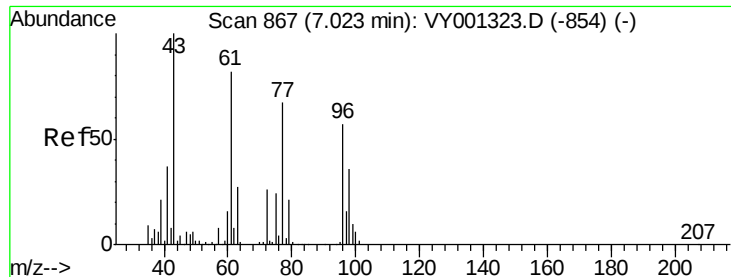
43 100

58 32.3 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VY001323.D (-350) (-)

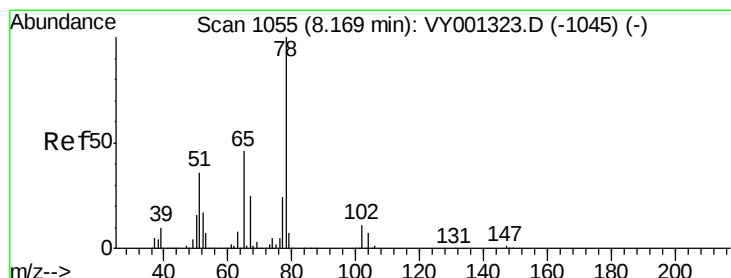
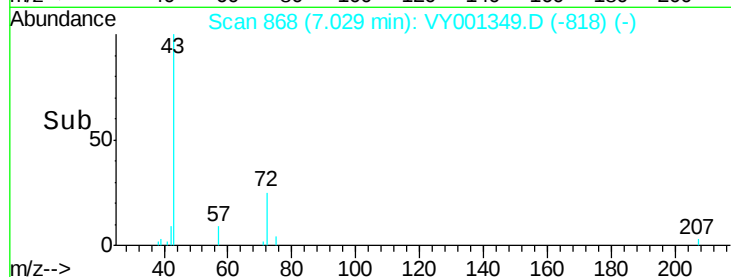
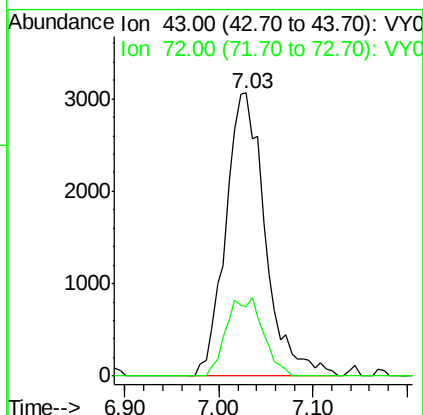
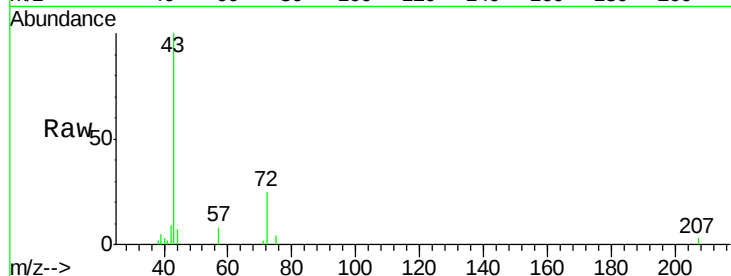




#25
2-Butanone
Concen: 11.157 ug/l
RT: 7.03 min Scan# 868
Delta R.T. 0.01 min
Lab File: VY001349.D
Acq: 23 Jan 2020 13:29

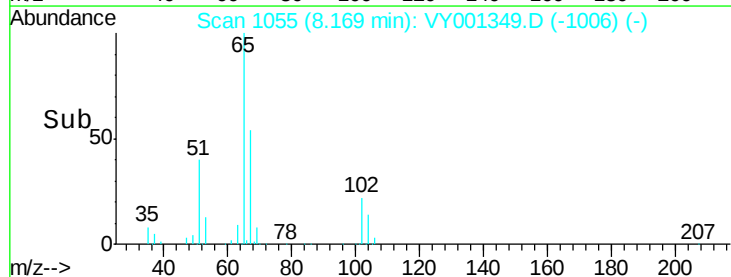
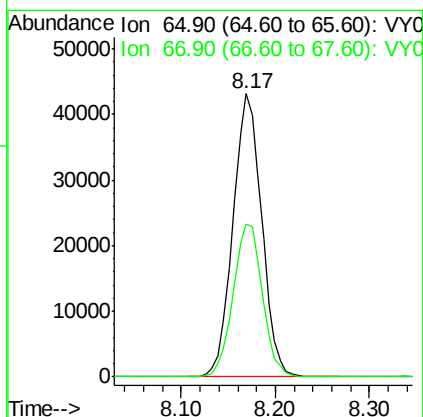
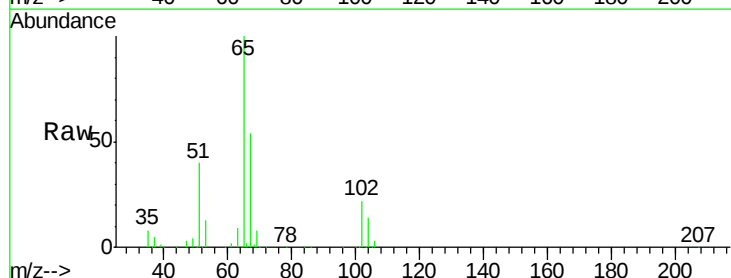
Instrument :
MSVOA_Y
ClientSampleId :
STOCK-PILE-B

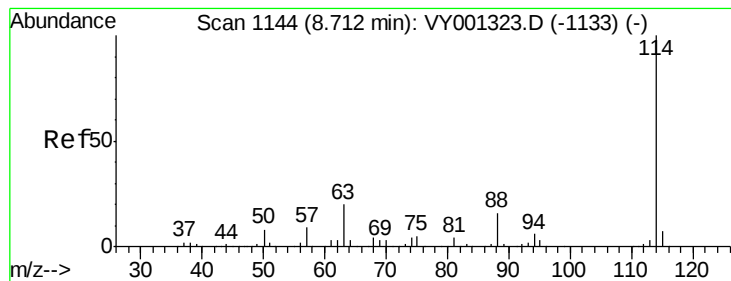
Tot Ion: 43 Resp: 8978
Ion Ratio Lower Upper
43 100
72 24.8 20.6 31.0



#33
1,2-Dichloroethane-d4
Concen: 49.423 ug/l
RT: 8.17 min Scan# 1055
Delta R.T. -0.00 min
Lab File: VY001349.D
Acq: 23 Jan 2020 13:29

Tgt Ion: 65 Resp: 91376
Ion Ratio Lower Upper
65 100
67 55.0 0.0 108.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.71 min Scan# 1144

Delta R.T. -0.00 min

Lab File: VY001349.D

Acq: 23 Jan 2020 13:29

Instrument :

MSVOA_Y

ClientSampleId :

STOCK-PILE-B

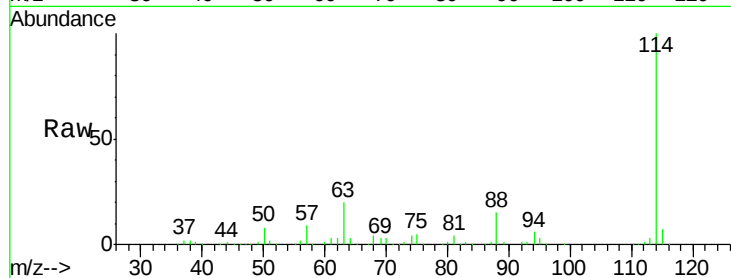
Tot Ion:114 Resp: 307722

Ion Ratio Lower Upper

114 100

63 20.1 0.0 40.8

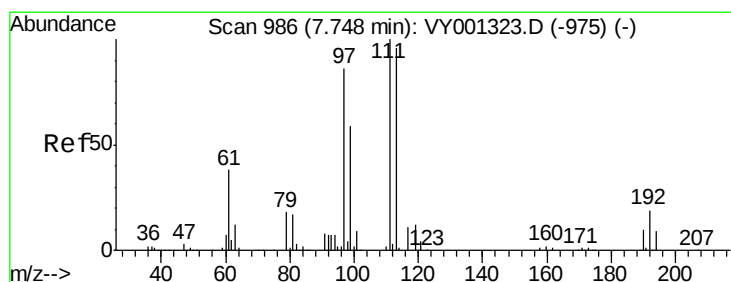
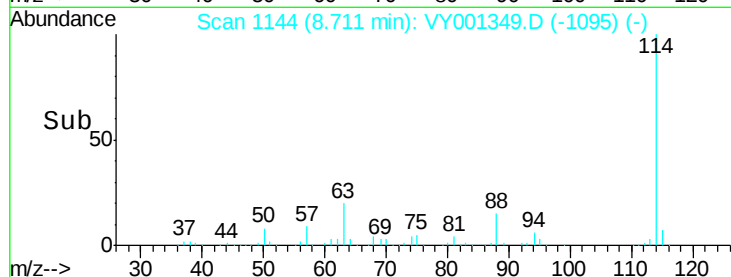
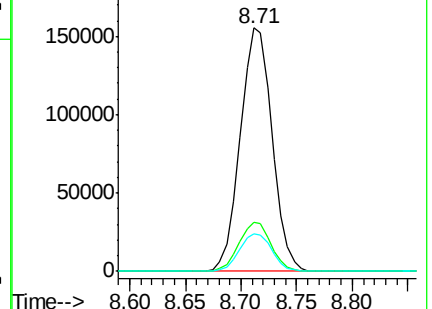
88 15.3 0.0 31.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VY0

Ion 87.90 (87.60 to 88.60): VY0



#35

Dibromofluoromethane

Concen: 49.255 ug/l

RT: 7.75 min Scan# 986

Delta R.T. -0.00 min

Lab File: VY001349.D

Acq: 23 Jan 2020 13:29

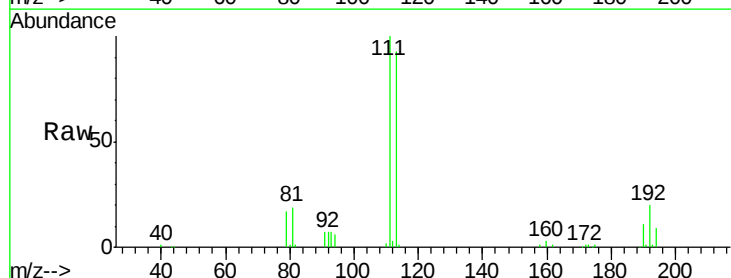
Tgt Ion:113 Resp: 88957

Ion Ratio Lower Upper

113 100

111 103.7 82.8 124.2

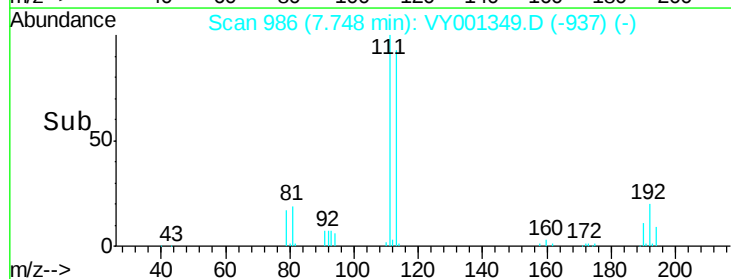
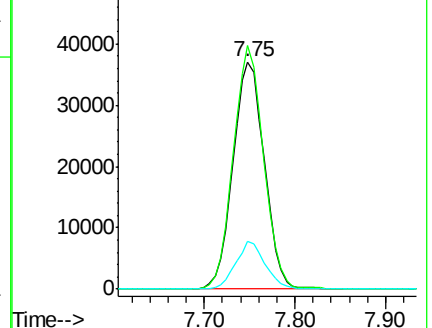
192 19.6 15.5 23.3

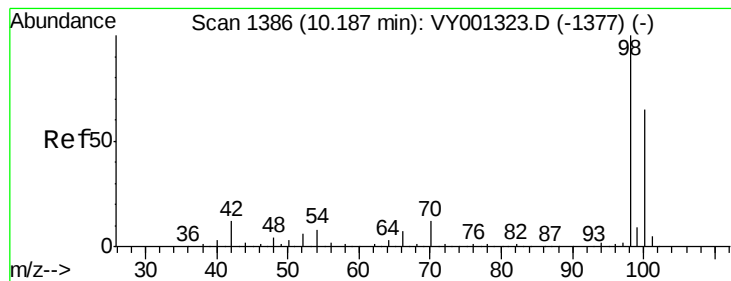


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.547 ug/l

RT: 10.19 min Scan# 1387

Delta R.T. 0.01 min

Lab File: VY001349.D

Acq: 23 Jan 2020 13:29

Instrument :

MSVOA_Y

ClientSampleId :

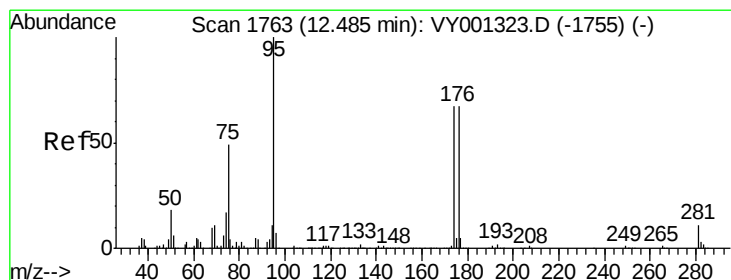
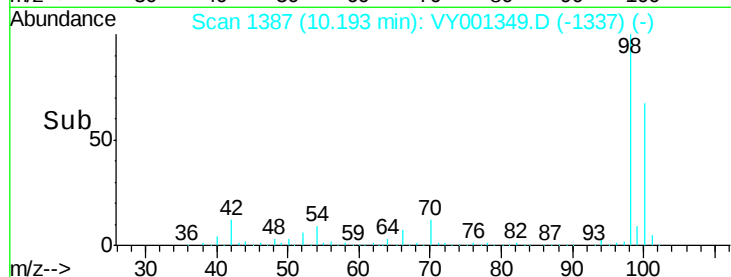
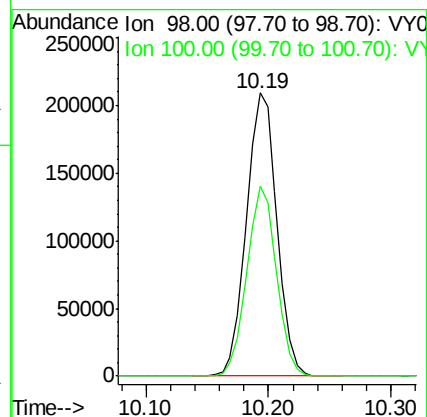
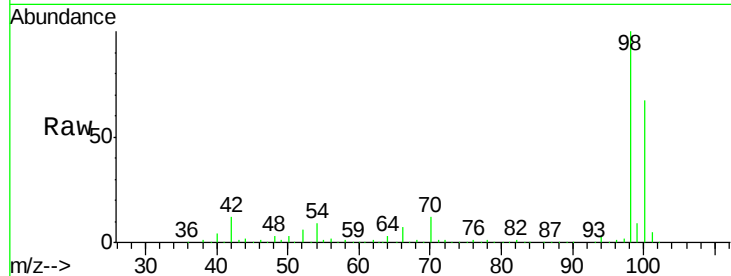
STOCK-PILE-B

Tot Ion: 98 Resp: 361698

Ion Ratio Lower Upper

98 100

100 65.2 52.6 79.0



#62

4-Bromofluorobenzene

Concen: 43.607 ug/l

RT: 12.49 min Scan# 1764

Delta R.T. 0.01 min

Lab File: VY001349.D

Acq: 23 Jan 2020 13:29

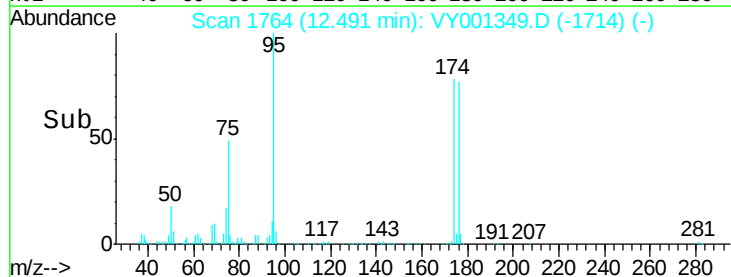
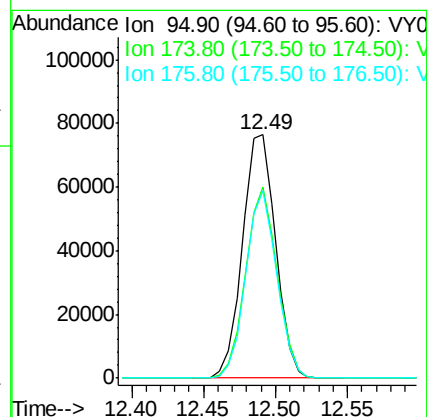
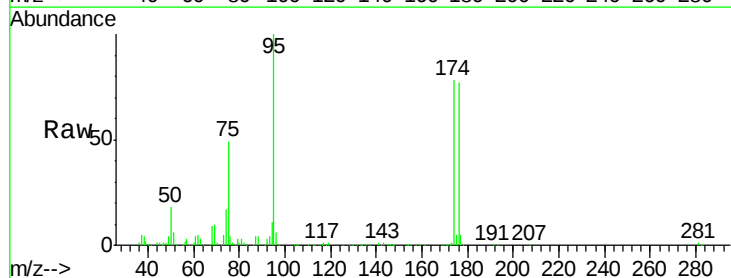
Tgt Ion: 95 Resp: 121854

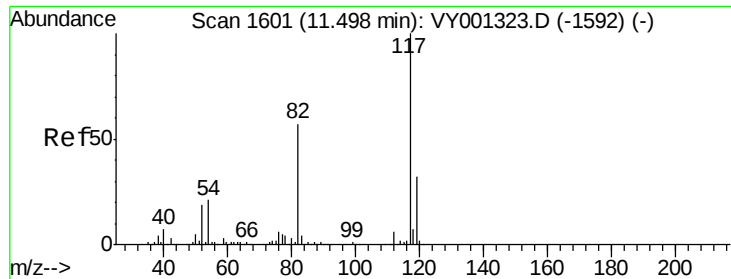
Ion Ratio Lower Upper

95 100

174 74.3 0.0 142.0

176 72.1 0.0 138.6

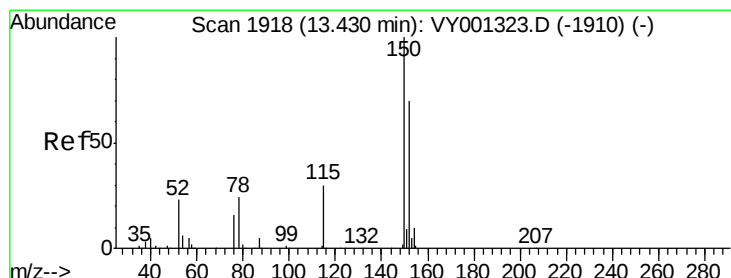
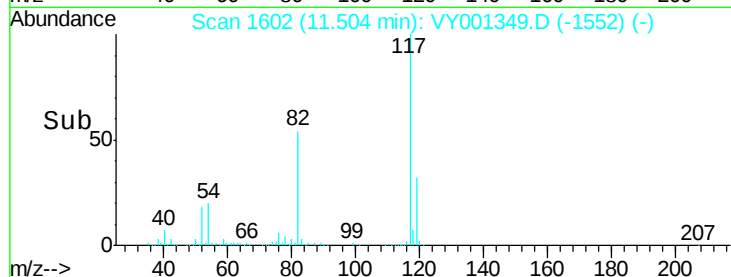
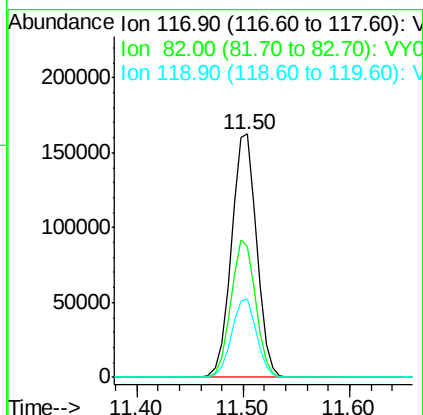
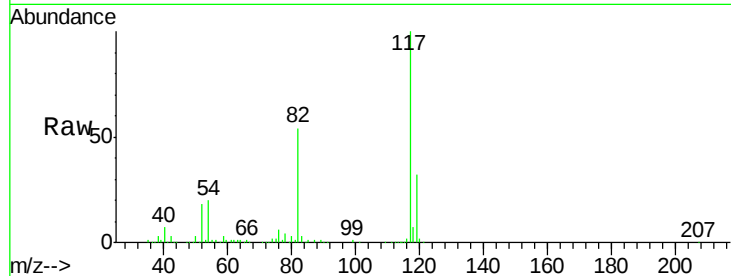




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1602
Delta R.T. 0.01 min
Lab File: VY001349.D
Acq: 23 Jan 2020 13:29

Instrument :
MSVOA_Y
ClientSampleId :
STOCK-PILE-B

Tot Ion:117 Resp: 269342
Ion Ratio Lower Upper
117 100
82 53.7 45.5 68.3
119 32.5 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.43 min Scan# 1918
Delta R.T. -0.00 min
Lab File: VY001349.D
Acq: 23 Jan 2020 13:29

Tgt Ion:152 Resp: 109386
Ion Ratio Lower Upper
152 100
115 60.3 30.9 92.8
150 159.6 0.0 349.2

