

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY031620\
 Data File : VY001978.D
 Acq On : 16 Mar 2020 13:23
 Operator : SY/MD
 Sample : L1942-16
 Misc : 7.62G/5ML/MSVOA Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-3(9-10)

Quant Time: Mar 17 08:32:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 05 04:05:33 2020
 Response via : Initial Calibration

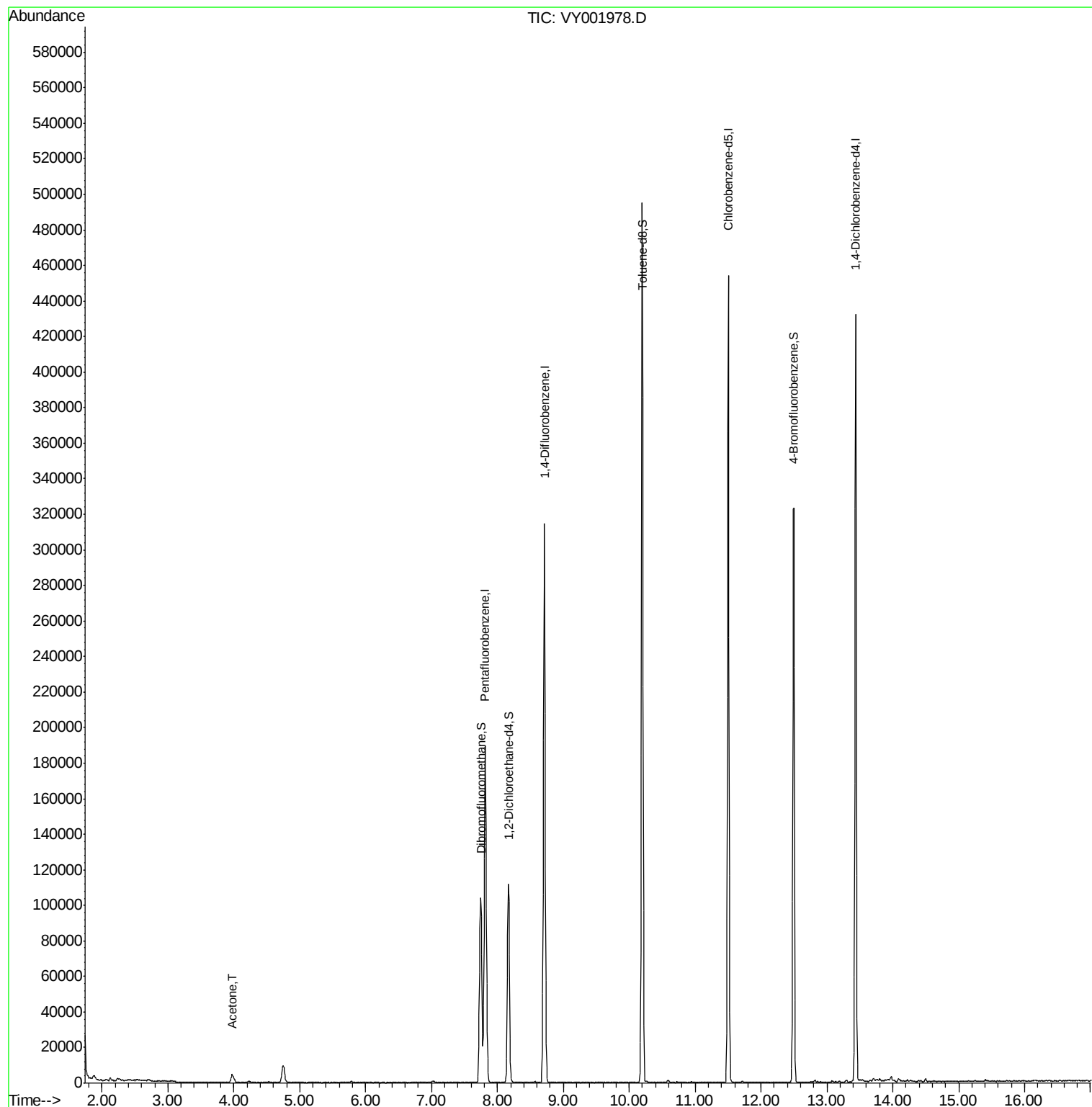
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.81	168	140696	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	264498	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	240234	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	104991	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.17	65	83685	55.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.42%	
35) Dibromofluoromethane	7.75	113	77025	53.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.66%	
50) Toluene-d8	10.20	98	324727	53.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.64%	
62) 4-Bromofluorobenzene	12.49	95	108904	51.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.86%	
Target Compounds						
16) Acetone	3.97	43	8906	20.358	ug/l #	Qvalue 81

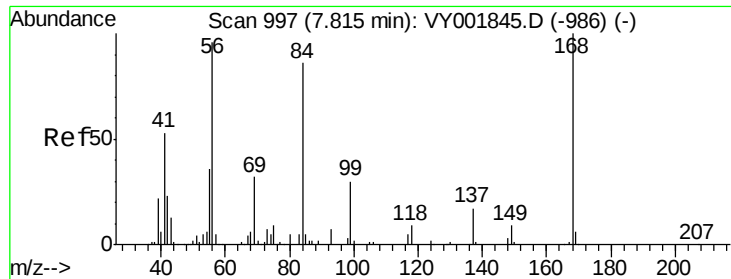
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY031620\
Data File : VY001978.D
Acq On : 16 Mar 2020 13:23
Operator : SY/MD
Sample : L1942-16
Misc : 7.62G/5ML/MSVOA Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-3(9-10)

Quant Time: Mar 17 08:32:22 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 05 04:05:33 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.81 min Scan# 997

Delta R.T. -0.00 min

Lab File: VY001978.D

Acq: 16 Mar 2020 13:23

Instrument :

MSVOA_Y

ClientSampleId :

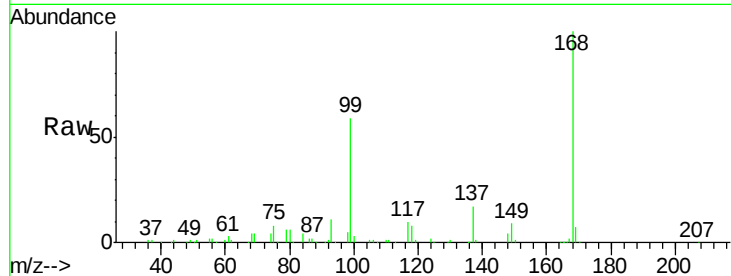
TP-3(9-10)

Tot Ion:168 Resp: 140696

Ion Ratio Lower Upper

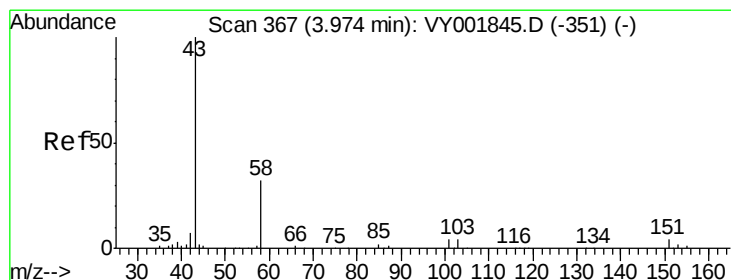
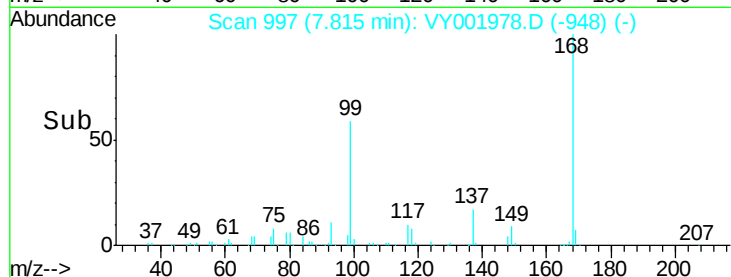
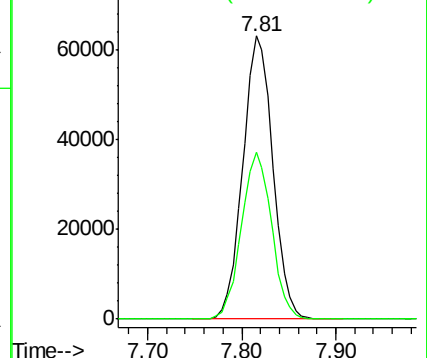
168 100

99 58.9 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): VY001978.D (-948) (-)

Ion 98.90 (98.60 to 99.60): VY001978.D (-948) (-)



#16

Acetone

Concen: 20.358 ug/l

RT: 3.97 min Scan# 367

Delta R.T. -0.00 min

Lab File: VY001978.D

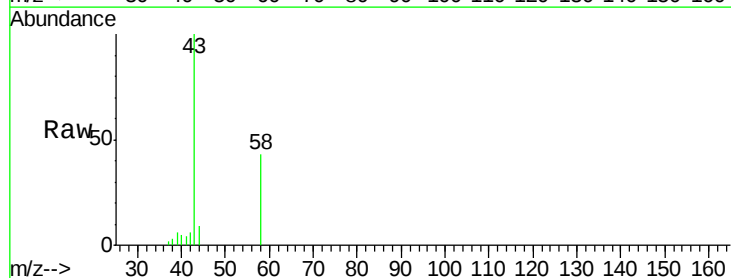
Acq: 16 Mar 2020 13:23

Tgt Ion: 43 Resp: 8906

Ion Ratio Lower Upper

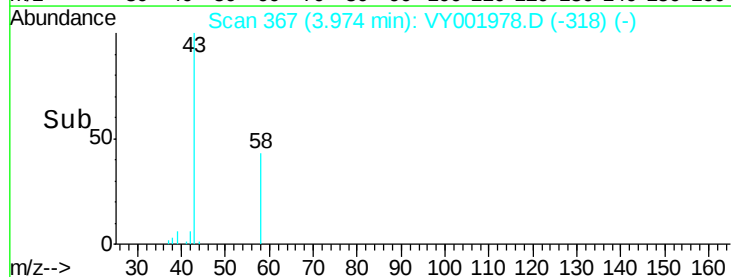
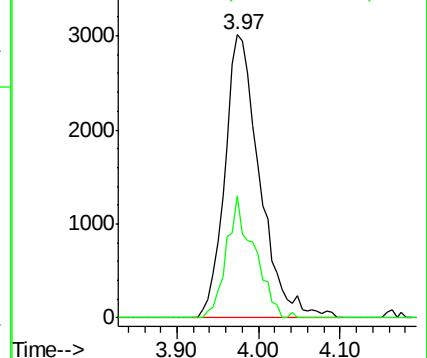
43 100

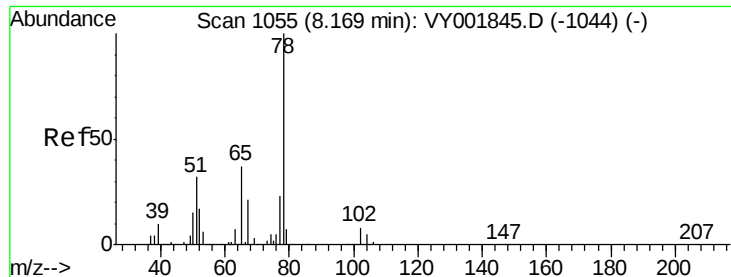
58 43.3 25.9 38.9#



Abundance Ion 43.00 (42.70 to 43.70): VY001978.D (-318) (-)

Ion 58.00 (57.70 to 58.70): VY001978.D (-318) (-)

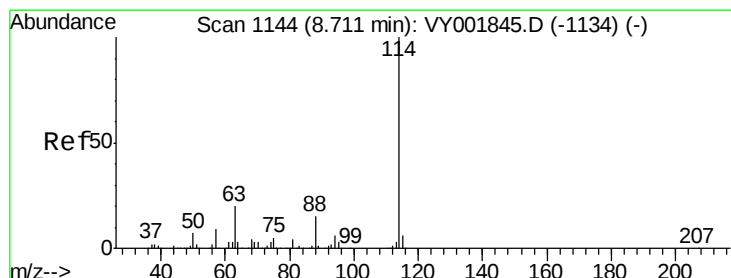
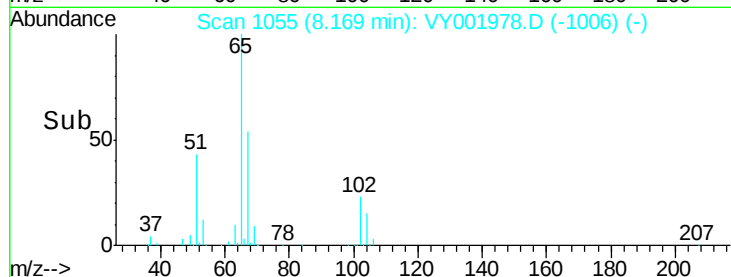
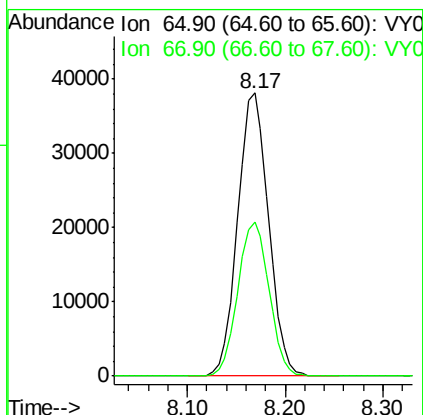
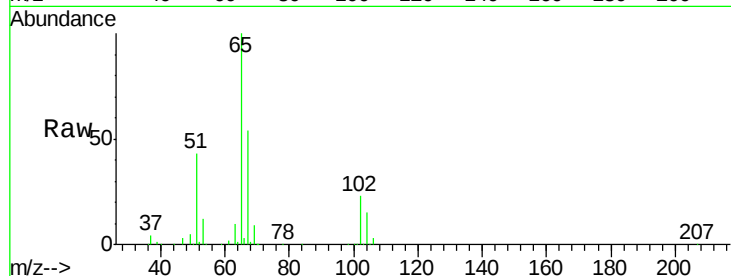




#33
 1,2-Dichloroethane-d4
 Concen: 55.715 ug/l
 RT: 8.17 min Scan# 1055
 Delta R.T. -0.00 min
 Lab File: VY001978.D
 Acq: 16 Mar 2020 13:23

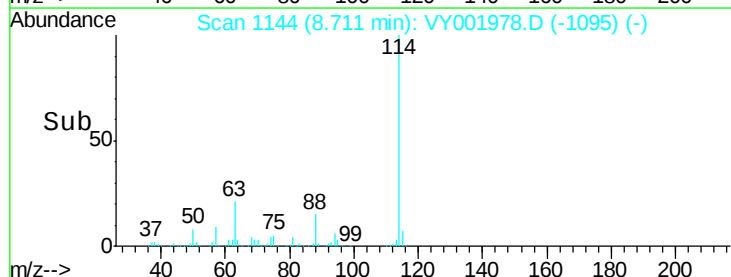
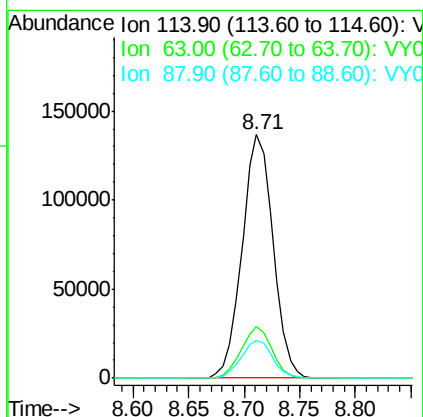
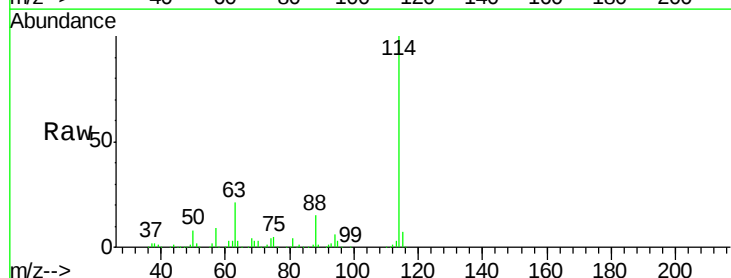
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-3(9-10)

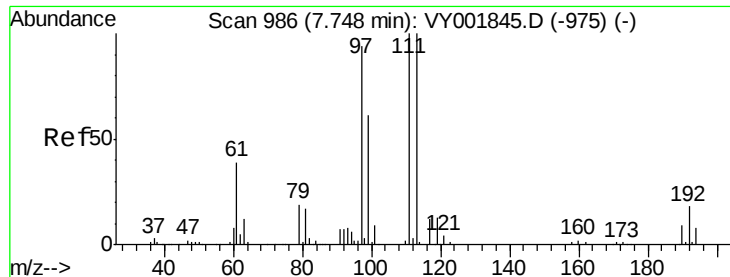
Tot Ion: 65 Resp: 83685
 Ion Ratio Lower Upper
 65 100
 67 55.0 0.0 110.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.71 min Scan# 1144
 Delta R.T. -0.00 min
 Lab File: VY001978.D
 Acq: 16 Mar 2020 13:23

Tgt Ion: 114 Resp: 264498
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 39.4
 88 15.4 0.0 30.4

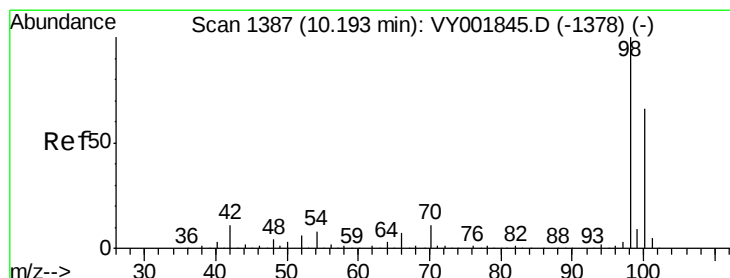
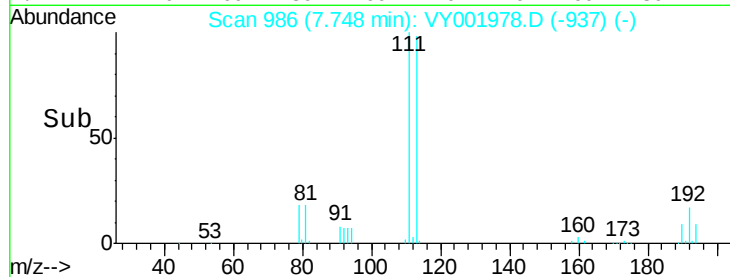
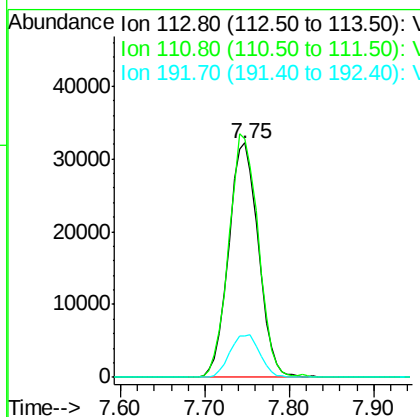
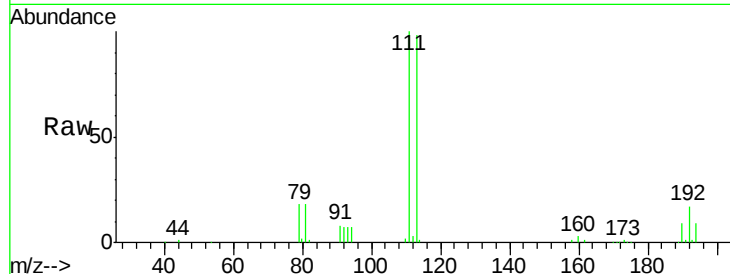




#35
 Dibromofluoromethane
 Concen: 53.331 ug/l
 RT: 7.75 min Scan# 986
 Delta R.T. -0.00 min
 Lab File: VY001978.D
 Acq: 16 Mar 2020 13:23

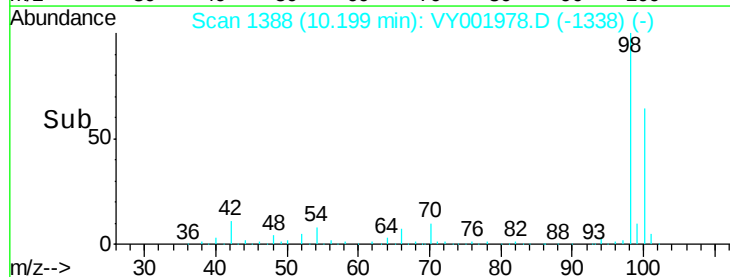
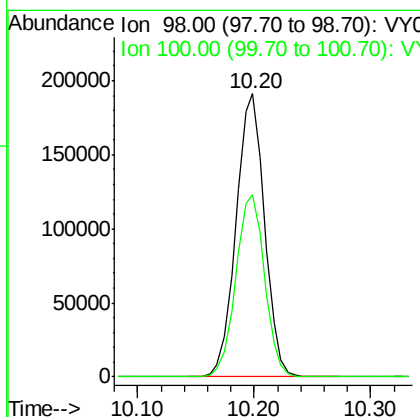
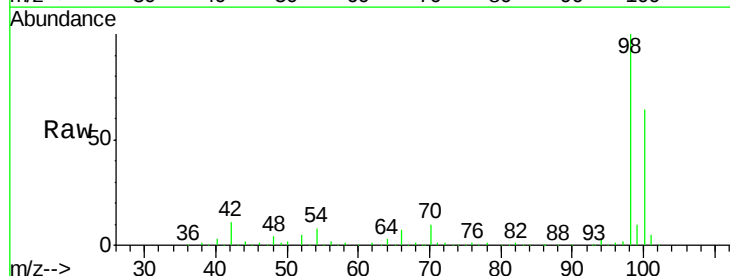
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-3(9-10)

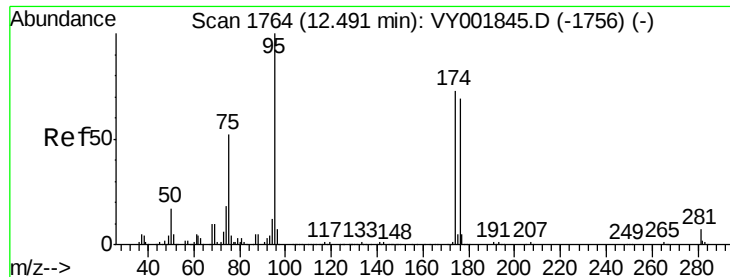
Tot Ion:113 Resp: 77025
 Ion Ratio Lower Upper
 113 100
 111 102.6 81.8 122.8
 192 18.3 14.2 21.2



#50
 Toluene-d8
 Concen: 53.319 ug/l
 RT: 10.20 min Scan# 1388
 Delta R.T. 0.01 min
 Lab File: VY001978.D
 Acq: 16 Mar 2020 13:23

Tgt Ion: 98 Resp: 324727
 Ion Ratio Lower Upper
 98 100
 100 65.2 53.0 79.4

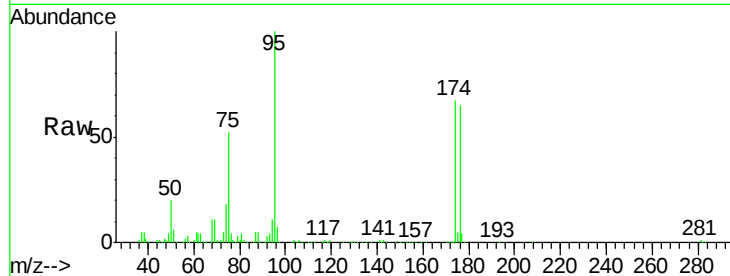




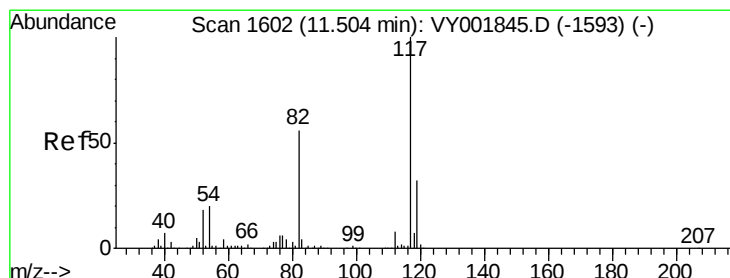
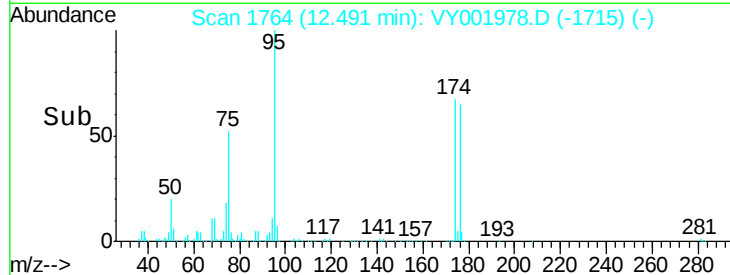
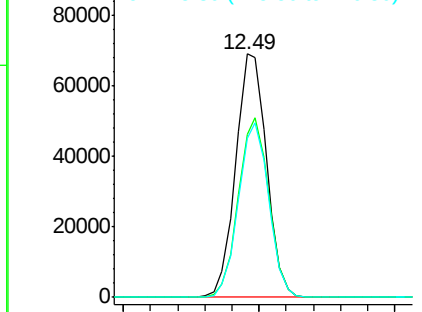
#62
 4-Bromofluorobenzene
 Concen: 51.426 ug/l
 RT: 12.49 min Scan# 1764
 Delta R.T. -0.00 min
 Lab File: VY001978.D
 Acq: 16 Mar 2020 13:23

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-3(9-10)

Tot Ion: 95 Resp: 108904
 Ion Ratio Lower Upper
 95 100
 174 72.9 0.0 145.0
 176 70.6 0.0 137.4

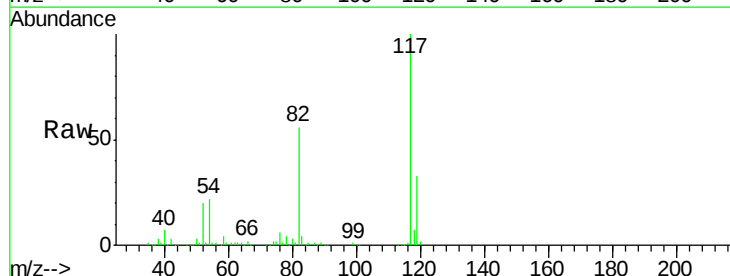


Abundance Ion 94.90 (94.60 to 95.60): VY001978.D (-1715) (-)
 Ion 173.80 (173.50 to 174.50): VY001978.D (-1715) (-)
 Ion 175.80 (175.50 to 176.50): VY001978.D (-1715) (-)

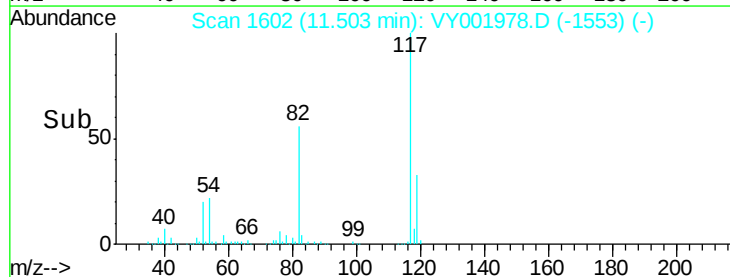
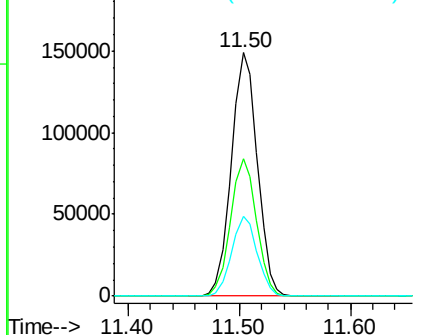


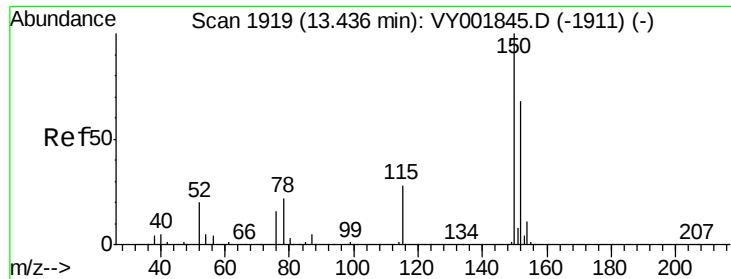
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.50 min Scan# 1602
 Delta R.T. -0.00 min
 Lab File: VY001978.D
 Acq: 16 Mar 2020 13:23

Tgt Ion: 117 Resp: 240234
 Ion Ratio Lower Upper
 117 100
 82 56.2 44.5 66.7
 119 32.9 25.7 38.5



Abundance Ion 116.90 (116.60 to 117.60): VY001978.D (-1553) (-)
 Ion 82.00 (81.70 to 82.70): VY001978.D (-1553) (-)
 Ion 118.90 (118.60 to 119.60): VY001978.D (-1553) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.44 min Scan# 1920

Delta R.T. 0.01 min

Lab File: VY001978.D

Acq: 16 Mar 2020 13:23

Instrument :

MSVOA_Y

ClientSampleId :

TP-3(9-10)

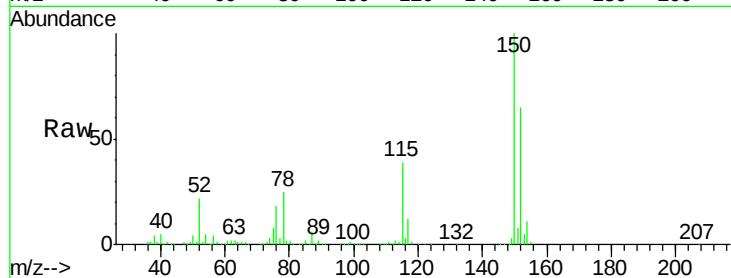
Tot Ion:152 Resp: 104991

Ion Ratio Lower Upper

152 100

115 61.8 29.9 89.7

150 158.6 0.0 340.6



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

