

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY031920\
 Data File : VY002016.D
 Acq On : 19 Mar 2020 13:14
 Operator : SY/MD
 Sample : L1978-02
 Misc : 5.01G/5ML/MSVOA Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-5A

Quant Time: Mar 20 07:44:20 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

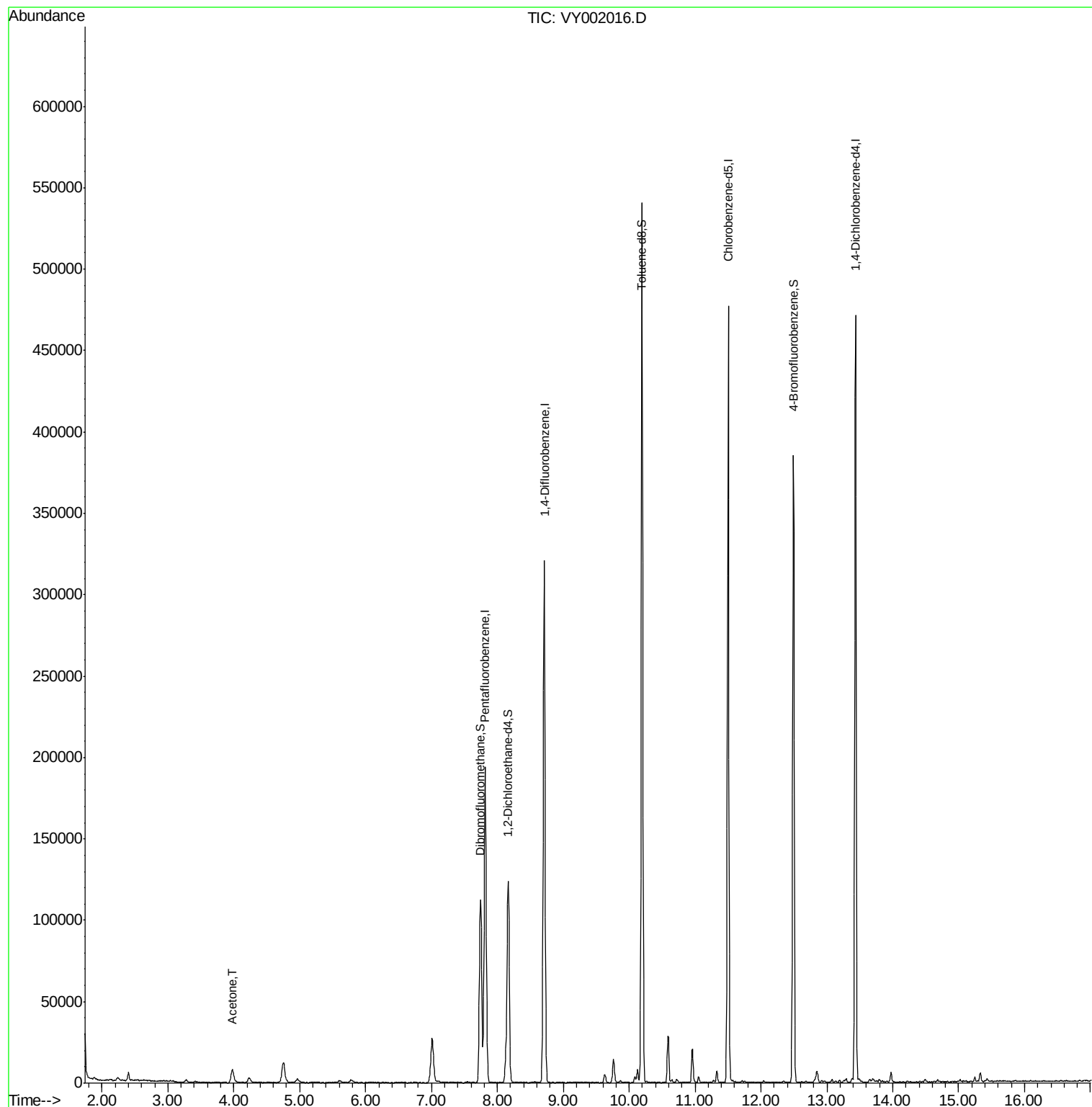
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	145449	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	280277	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	258591	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	113352	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.17	65	87954	56.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.28%	
35) Dibromofluoromethane	7.74	113	82657	54.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.02%	
50) Toluene-d8	10.19	98	343899	53.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.58%	
62) 4-Bromofluorobenzene	12.49	95	117041	52.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.32%	
Target Compounds						
16) Acetone	3.98	43	15379	34.005	ug/l	Qvalue 100

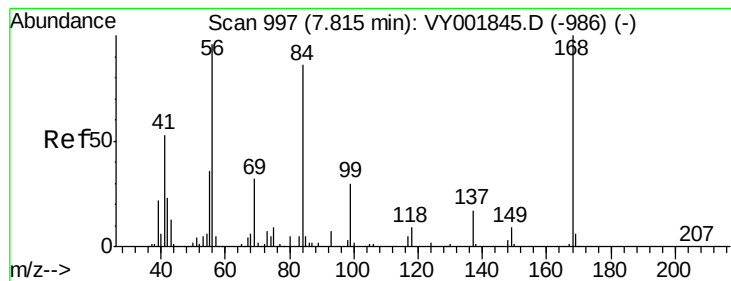
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY031920\
Data File : VY002016.D
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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.82 min Scan# 997

Delta R.T. 0.00 min

Lab File: VY002016.D

Acq: 19 Mar 2020 13:14

Instrument :

MSVOA_Y

ClientSampled :

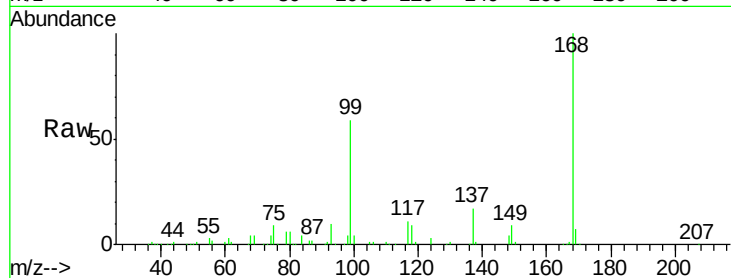
TP-5A

Tot Ion:168 Resp: 145449

Ion Ratio Lower Upper

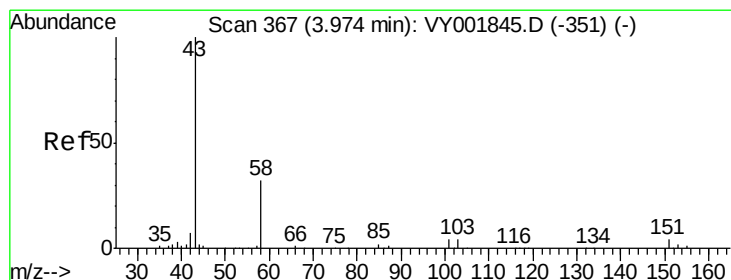
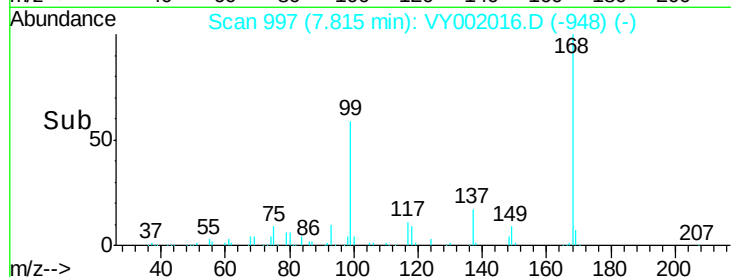
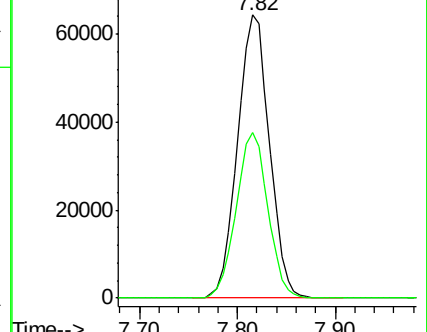
168 100

99 58.6 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): VY001845.D (-986) (-)

Ion 98.90 (98.60 to 99.60): VY001845.D (-986) (-)



#16

Acetone

Concen: 34.005 ug/l

RT: 3.98 min Scan# 368

Delta R.T. 0.01 min

Lab File: VY002016.D

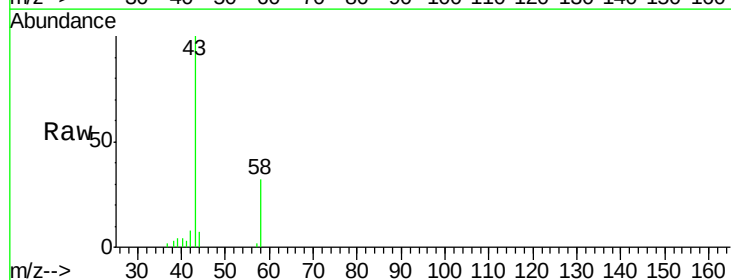
Acq: 19 Mar 2020 13:14

Tgt Ion: 43 Resp: 15379

Ion Ratio Lower Upper

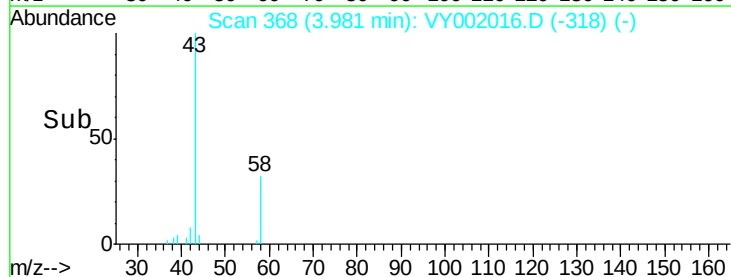
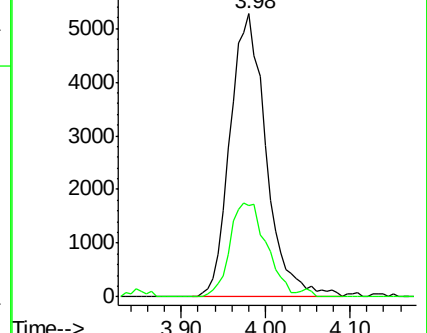
43 100

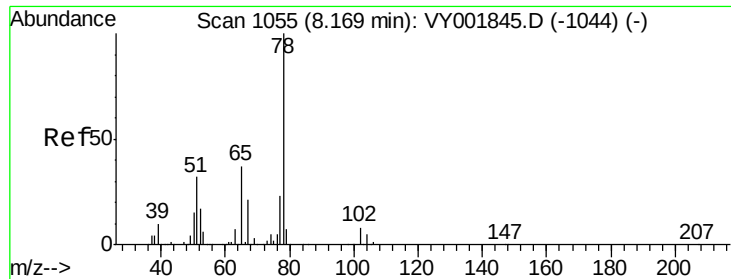
58 32.1 25.9 38.9



Abundance Ion 43.00 (42.70 to 43.70): VY001845.D (-351) (-)

Ion 58.00 (57.70 to 58.70): VY001845.D (-351) (-)

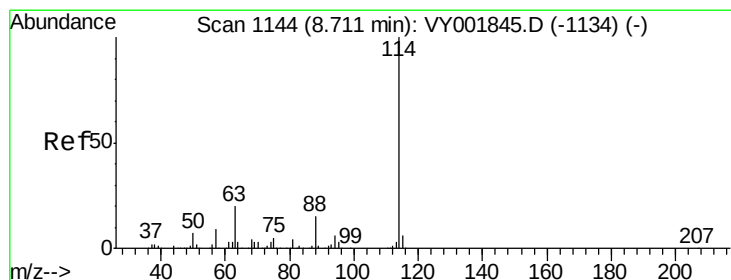
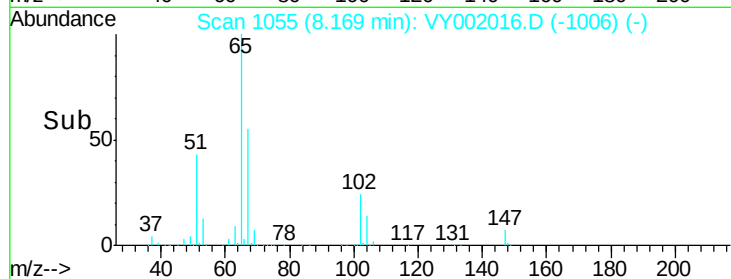
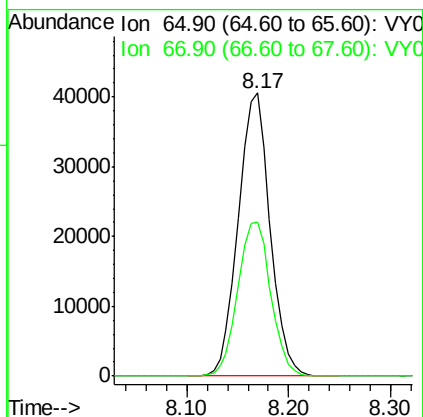
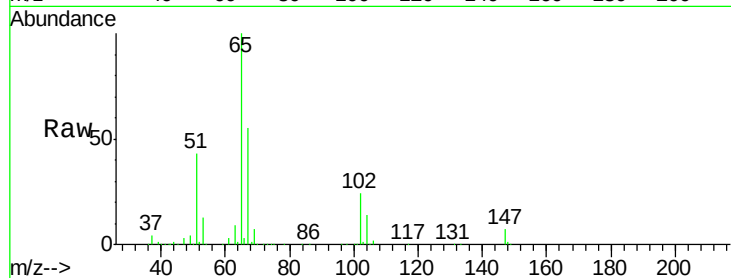




#33
 1,2-Dichloroethane-d4
 Concen: 56.643 ug/l
 RT: 8.17 min Scan# 1055
 Delta R.T. 0.00 min
 Lab File: VY002016.D
 Acq: 19 Mar 2020 13:14

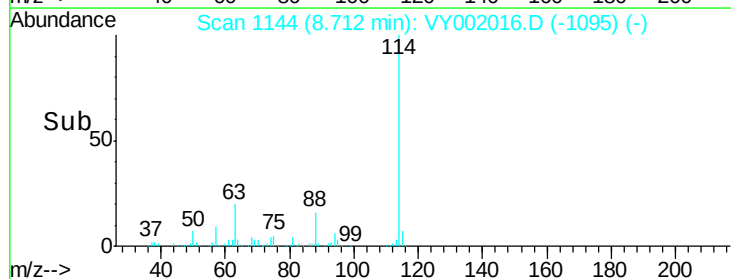
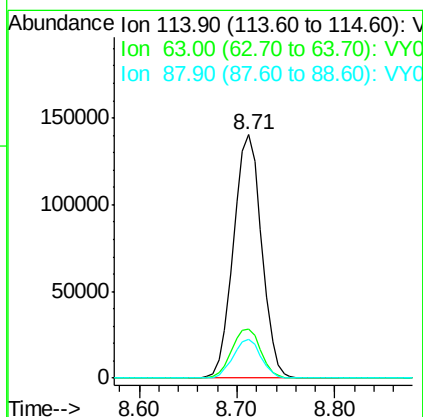
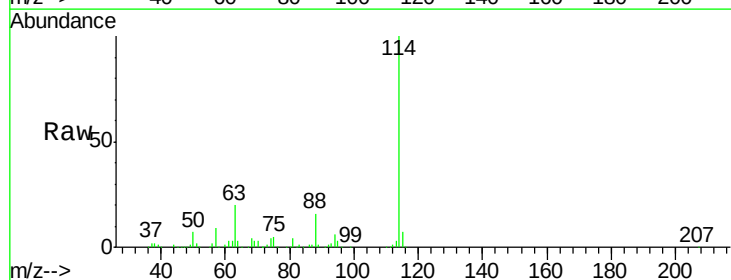
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-5A

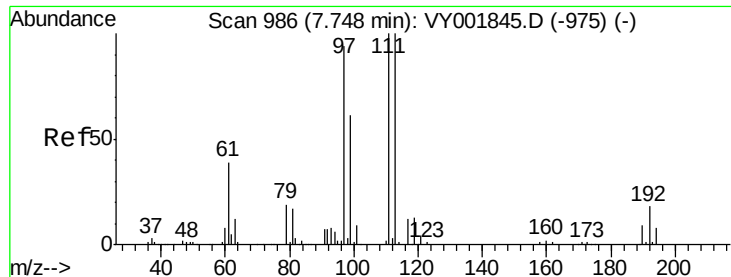
Tot Ion: 65 Resp: 87954
 Ion Ratio Lower Upper
 65 100
 67 56.5 0.0 110.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.71 min Scan# 1144
 Delta R.T. 0.00 min
 Lab File: VY002016.D
 Acq: 19 Mar 2020 13:14

Tgt Ion: 114 Resp: 280277
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 39.4
 88 15.8 0.0 30.4

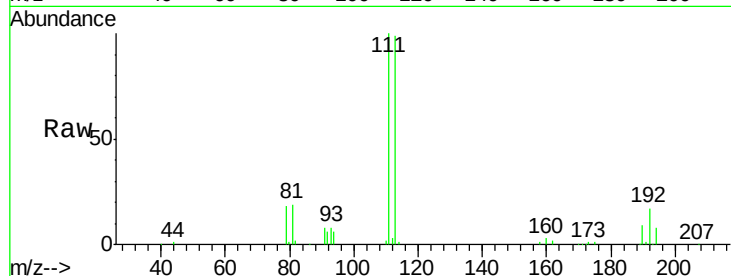




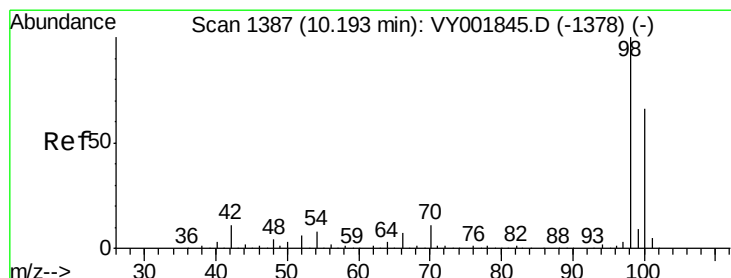
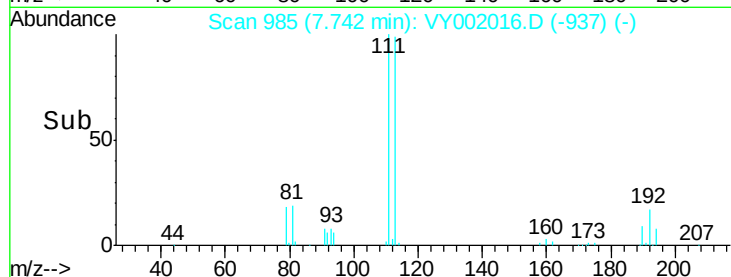
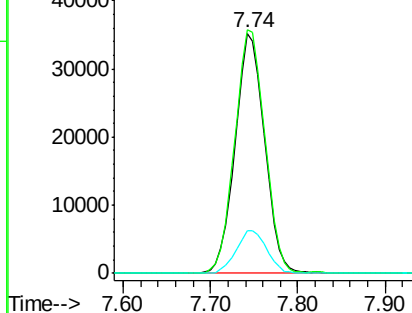
#35
Dibromofluoromethane
Concen: 54.009 ug/l
RT: 7.74 min Scan# 985
Delta R.T. -0.01 min
Lab File: VY002016.D
Acq: 19 Mar 2020 13:14

Instrument :
MSVOA_Y
ClientSampleId :
TP-5A

Tot Ion:113 Resp: 82657
Ion Ratio Lower Upper
113 100
111 103.5 81.8 122.8
192 18.2 14.2 21.2

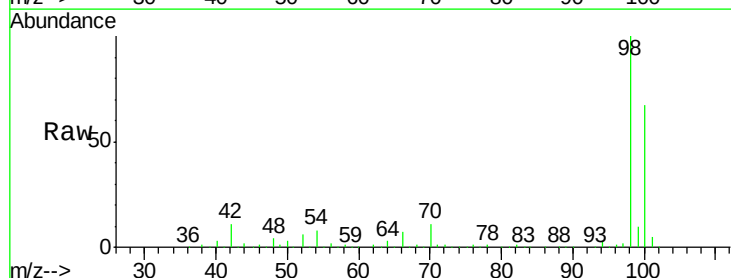


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

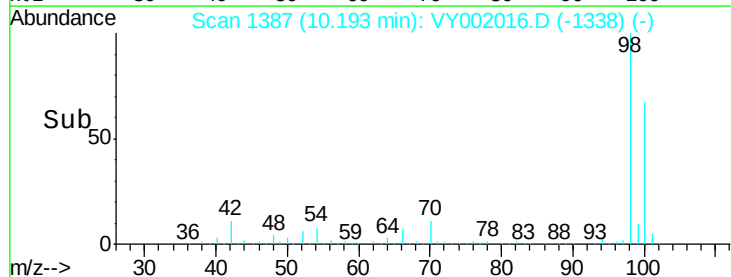
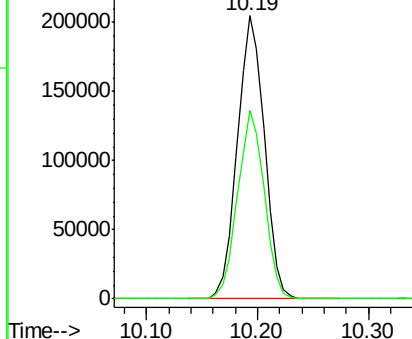


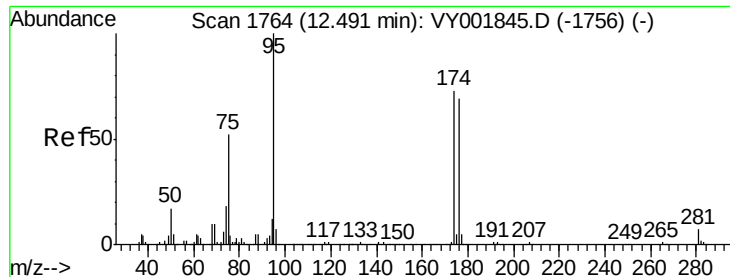
#50
Toluene-d8
Concen: 53.288 ug/l
RT: 10.19 min Scan# 1387
Delta R.T. 0.00 min
Lab File: VY002016.D
Acq: 19 Mar 2020 13:14

Tgt Ion: 98 Resp: 343899
Ion Ratio Lower Upper
98 100
100 65.7 53.0 79.4



Abundance Ion 98.00 (97.70 to 98.70): VY0
Ion 100.00 (99.70 to 100.70): VY

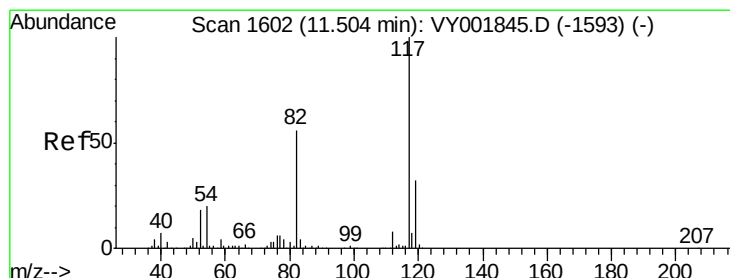
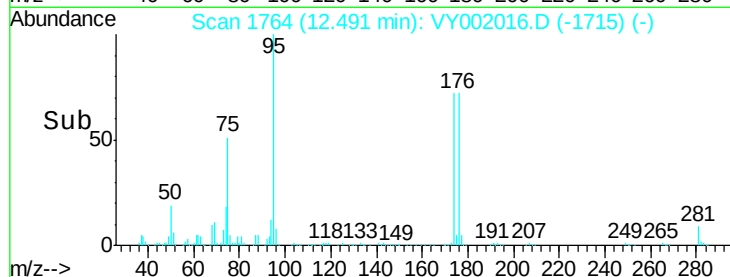
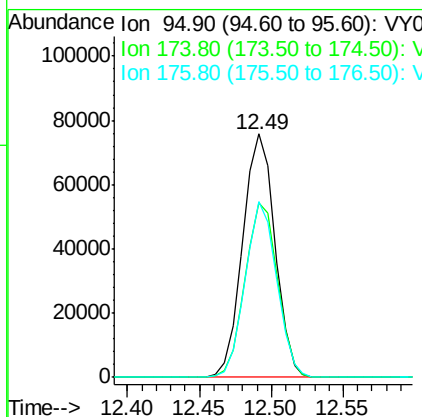
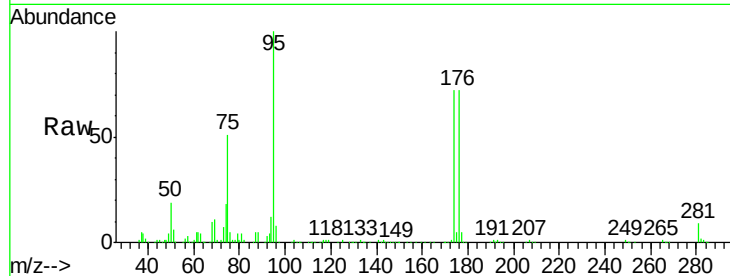




#62
4-Bromofluorobenzene
Concen: 52.157 ug/l
RT: 12.49 min Scan# 1764
Delta R.T. 0.00 min
Lab File: VY002016.D
Acq: 19 Mar 2020 13:14

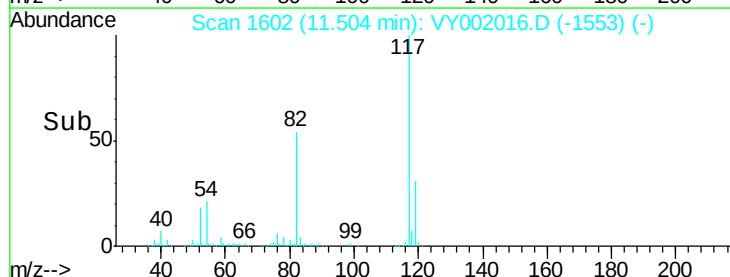
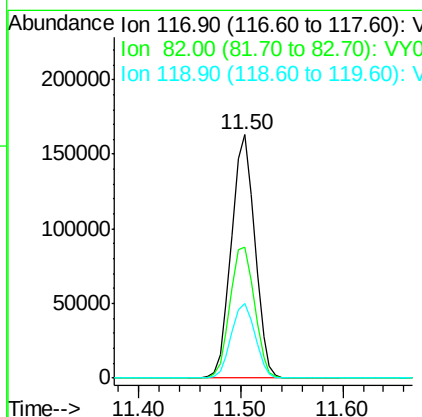
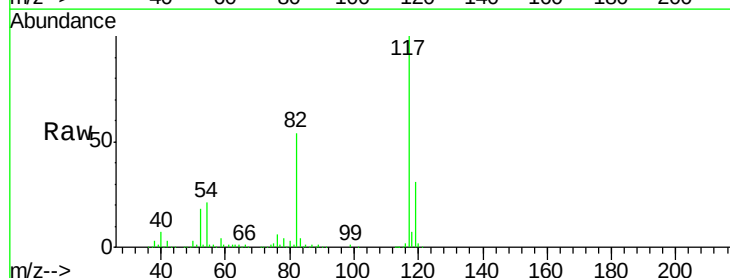
Instrument :
MSVOA_Y
ClientSampled :
TP-5A

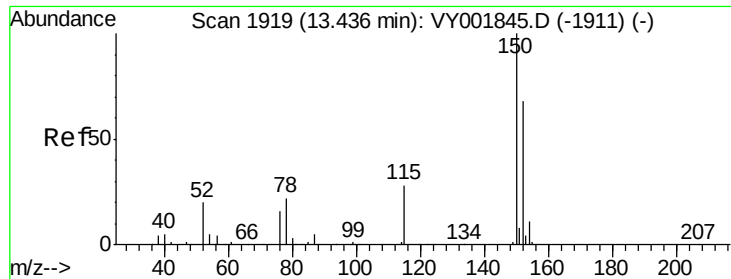
Tot Ion: 95 Resp: 117041
Ion Ratio Lower Upper
95 100
174 72.4 0.0 145.0
176 70.7 0.0 137.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1602
Delta R.T. 0.00 min
Lab File: VY002016.D
Acq: 19 Mar 2020 13:14

Tgt Ion: 117 Resp: 258591
Ion Ratio Lower Upper
117 100
82 53.8 44.5 66.7
119 30.7 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.44 min Scan# 1919

Delta R.T. 0.00 min

Lab File: VY002016.D

Acq: 19 Mar 2020 13:14

Instrument :

MSVOA_Y

ClientSampleId :

TP-5A

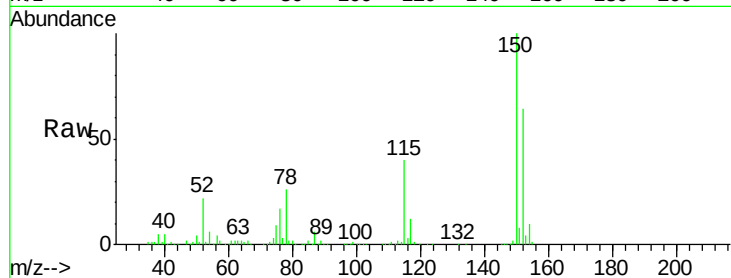
Tot Ion:152 Resp: 113352

Ion Ratio Lower Upper

152 100

115 61.9 29.9 89.7

150 158.0 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

