

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY011520\
 Data File : VY001220.D
 Acq On : 15 Jan 2020 16:01
 Operator : SY/MD
 Sample : L1126-01
 Misc : 5.34G/5ML/MSVOA Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BW-2-20.0

Quant Time: Jan 16 05:47:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 10 16:01:58 2020
 Response via : Initial Calibration

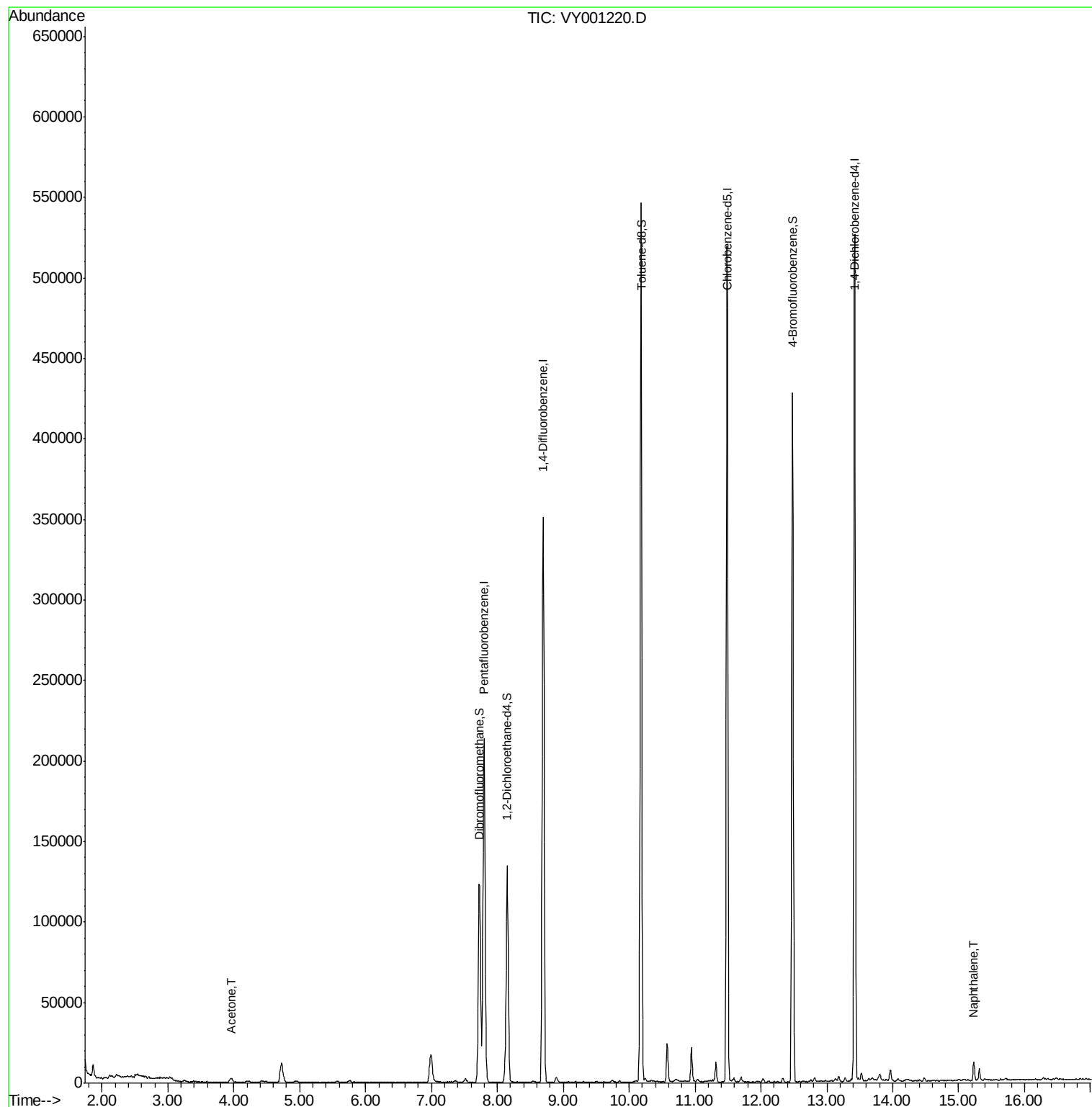
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	169719	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	303001	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	278908	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	132957	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	98261	54.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.64%	
35) Dibromofluoromethane	7.72	113	91285	51.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.92%	
50) Toluene-d8	10.18	98	360207	52.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.38%	
62) 4-Bromofluorobenzene	12.48	95	134932	48.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.56%	
Target Compounds						
16) Acetone	3.96	43	4834	11.612	ug/l	89
95) Naphthalene	15.23	128	8380	1.407	ug/l #	95

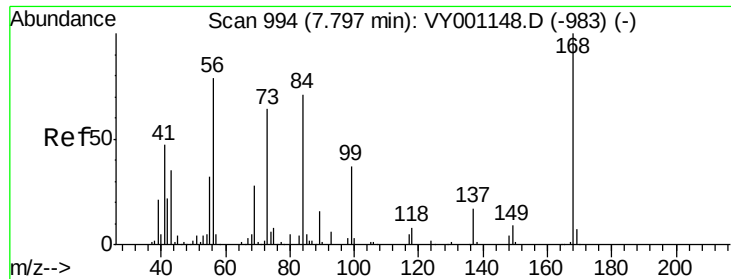
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VY001220.D

Acq: 15 Jan 2020 16:01

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MSVOA_Y

ClientSampleId :

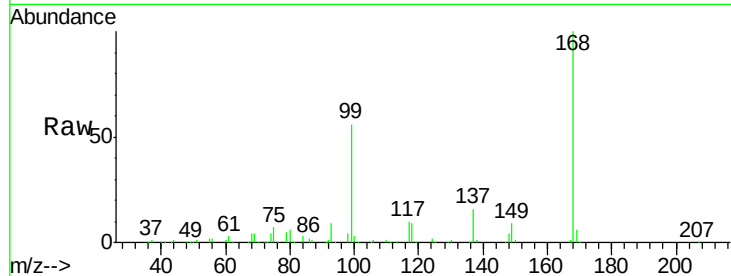
BW-2-20.0

Tot Ion:168 Resp: 169719

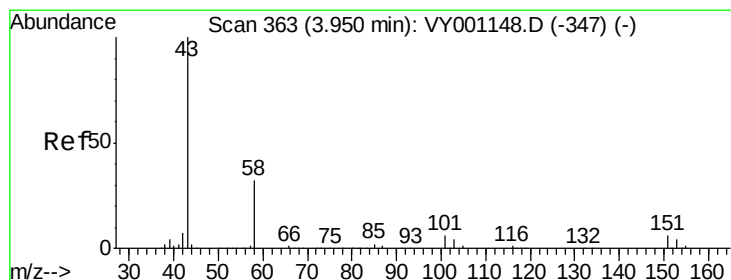
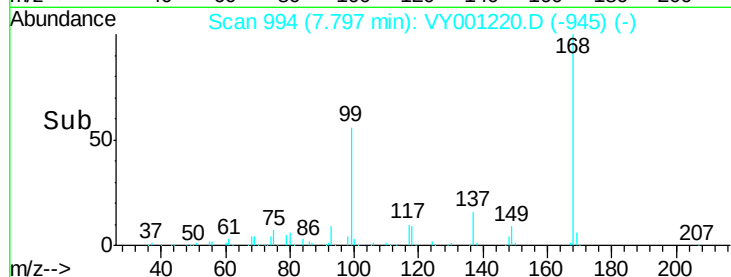
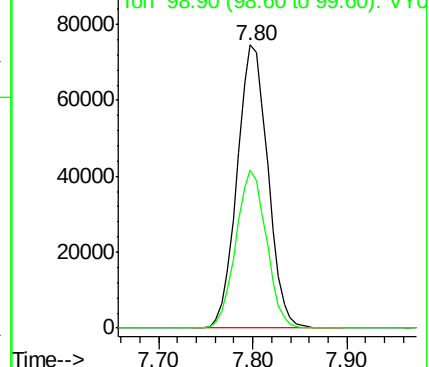
Ion Ratio Lower Upper

168 100

99 55.9 47.9 71.9



Abundance Ion 167.90 (167.60 to 168.60): VY001148.D (-983) (-)



#16

Acetone

Concen: 11.612 ug/l

RT: 3.96 min Scan# 364

Delta R.T. 0.01 min

Lab File: VY001220.D

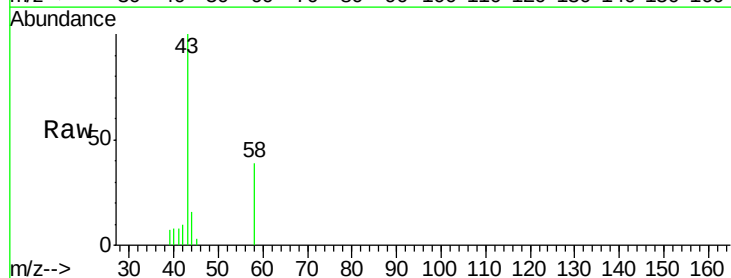
Acq: 15 Jan 2020 16:01

Tgt Ion: 43 Resp: 4834

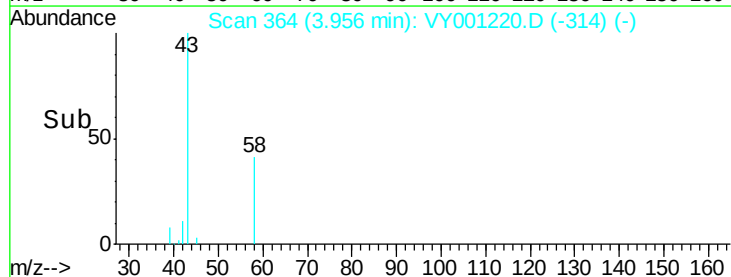
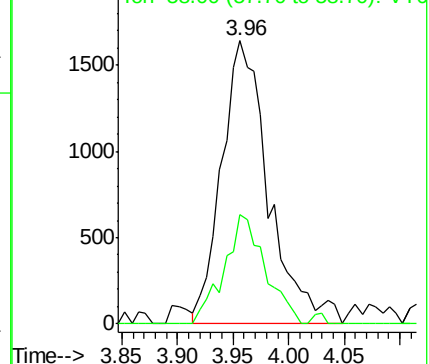
Ion Ratio Lower Upper

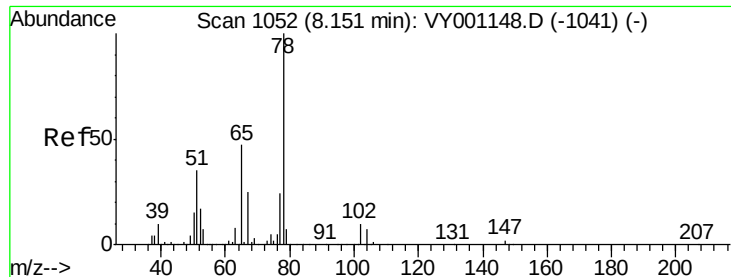
43 100

58 38.5 25.8 38.6



Abundance Ion 43.00 (42.70 to 43.70): VY001148.D (-347) (-)

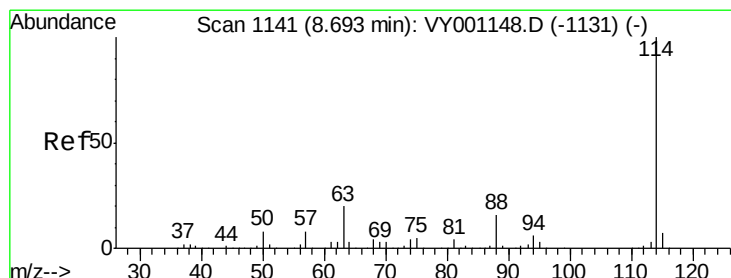
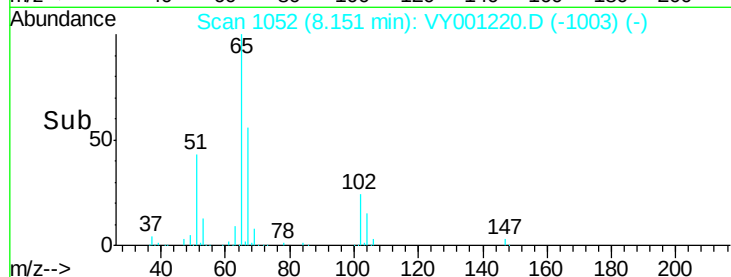
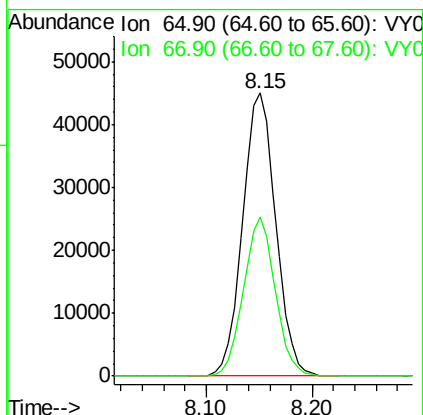
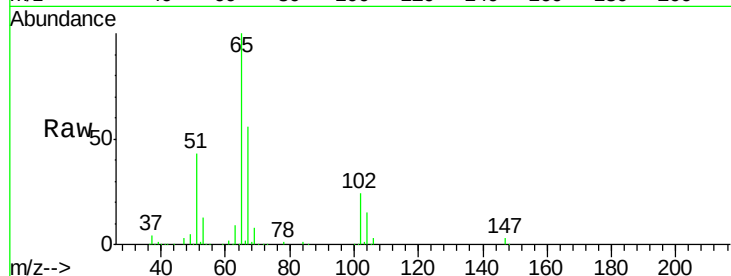




#33
 1,2-Dichloroethane-d4
 Concen: 54.817 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. 0.00 min
 Lab File: VY001220.D
 Acq: 15 Jan 2020 16:01

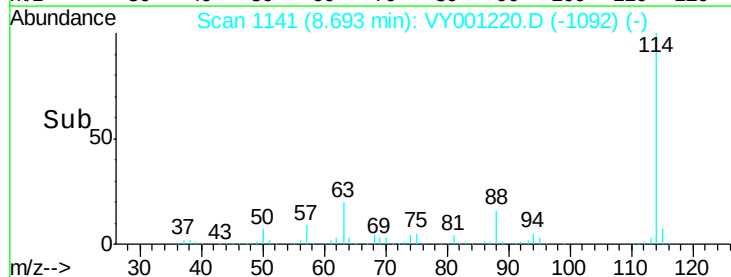
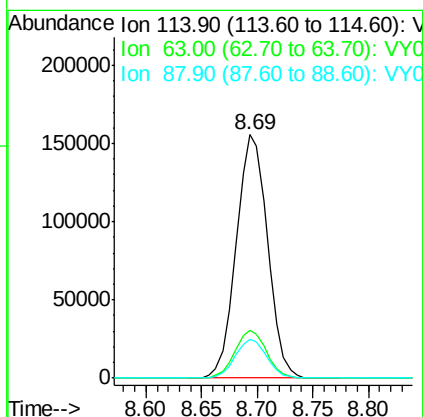
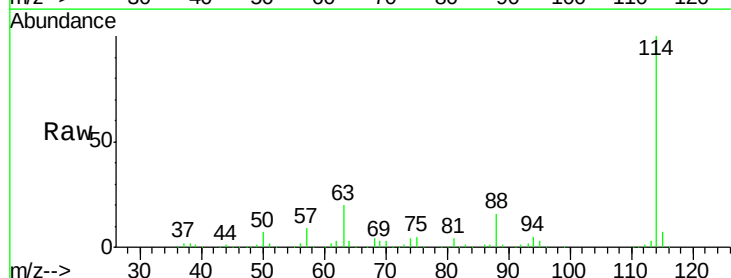
Instrument :
 MSVOA_Y
 ClientSampleId :
 BW-2-20.0

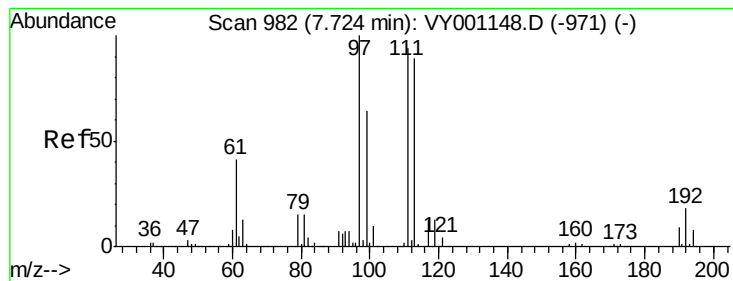
Tot Ion: 65 Resp: 98261
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: VY001220.D
 Acq: 15 Jan 2020 16:01

Tgt Ion: 114 Resp: 303001
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 40.8
 88 16.1 0.0 32.4





#35

Dibromofluoromethane

Concen: 51.455 ug/l

RT: 7.72 min Scan# 982

Delta R.T. 0.00 min

Lab File: VY001220.D

Acq: 15 Jan 2020 16:01

Instrument :

MSVOA_Y

ClientSampleId :

BW-2-20.0

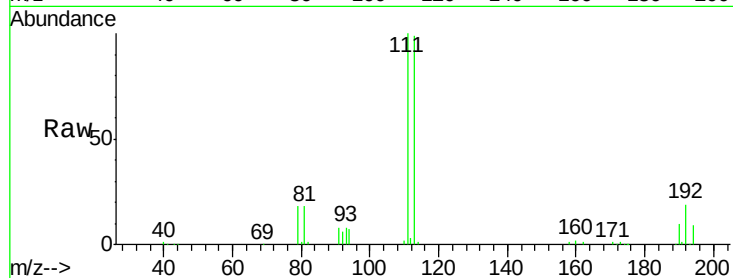
Tot Ion:113 Resp: 91285

Ion Ratio Lower Upper

113 100

111 101.8 82.9 124.3

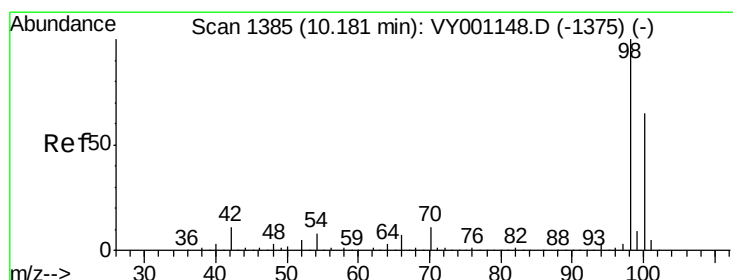
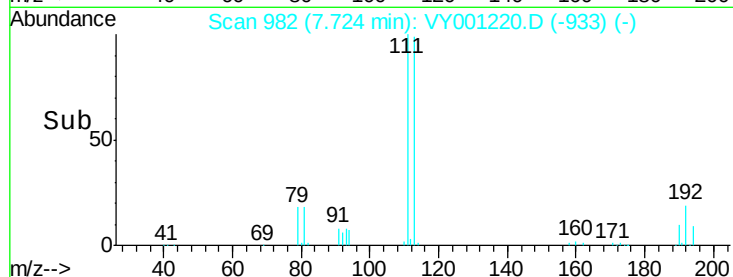
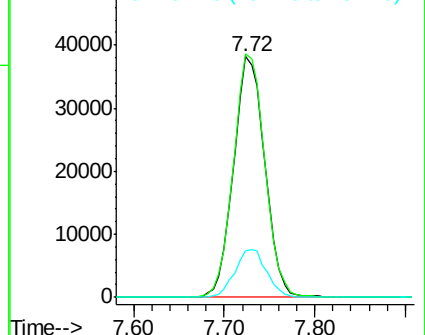
192 20.0 15.4 23.2



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: 52.695 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VY001220.D

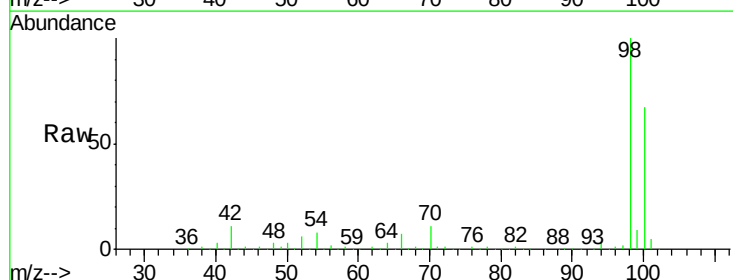
Acq: 15 Jan 2020 16:01

Tgt Ion: 98 Resp: 360207

Ion Ratio Lower Upper

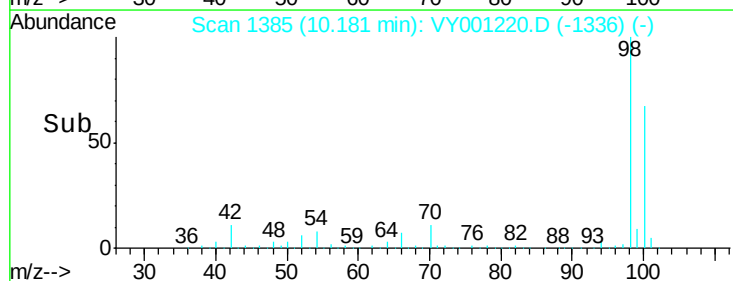
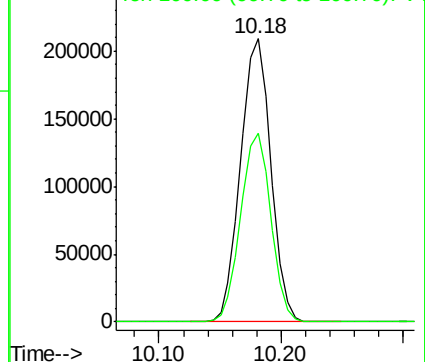
98 100

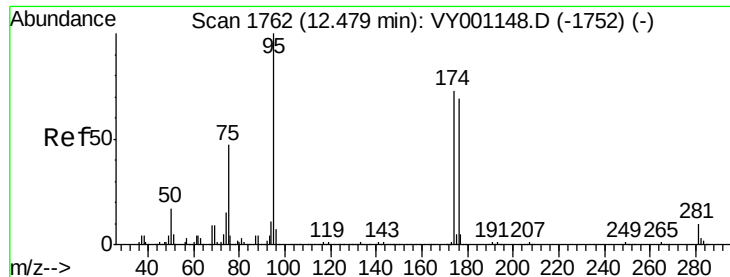
100 66.4 53.1 79.7



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY

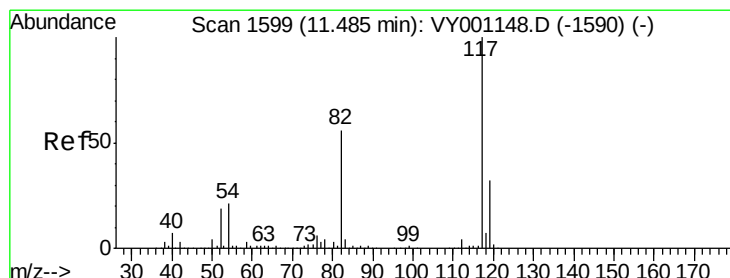
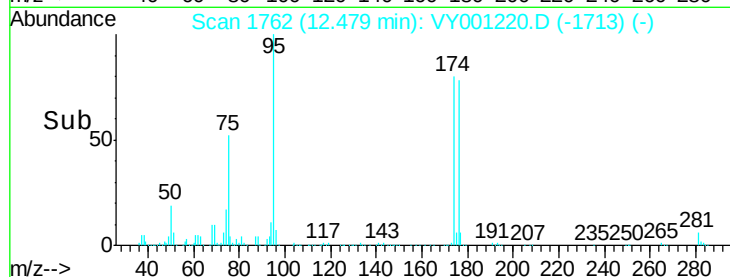
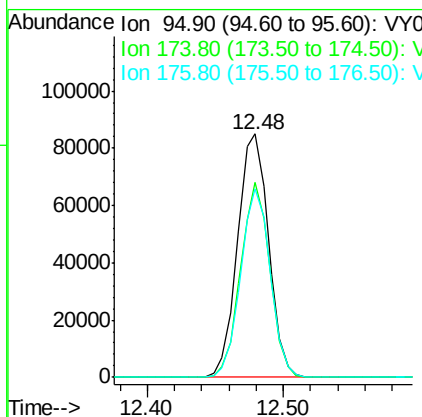
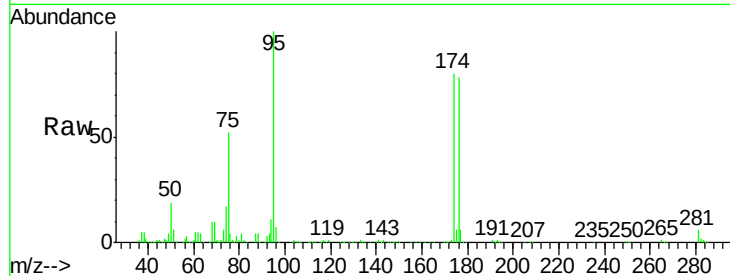




#62
4-Bromofluorobenzene
Concen: 48.282 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VY001220.D
Acq: 15 Jan 2020 16:01

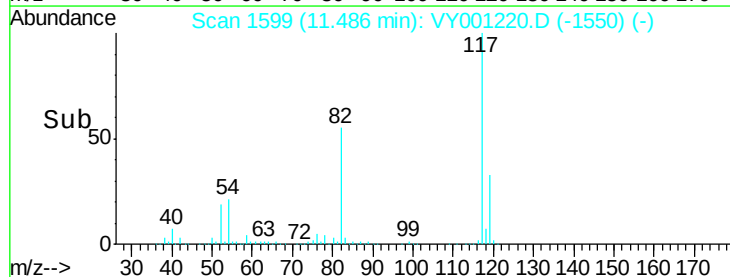
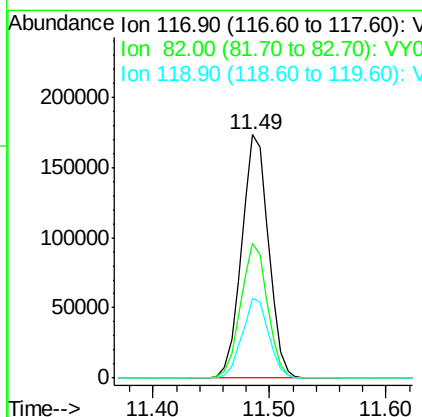
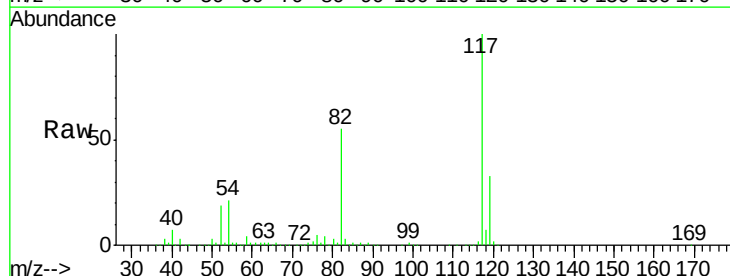
Instrument :
MSVOA_Y
ClientSampled :
BW-2-20.0

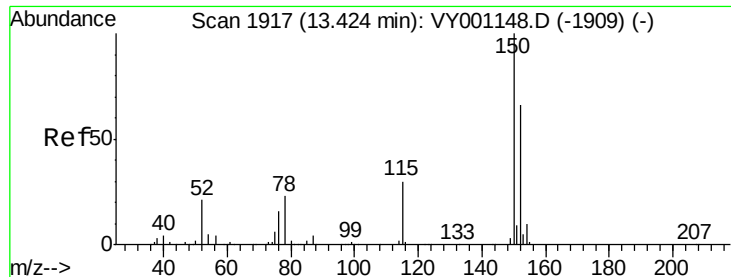
Tot Ion: 95 Resp: 134932
Ion Ratio Lower Upper
95 100
174 75.6 0.0 143.2
176 74.1 0.0 136.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1599
Delta R.T. 0.00 min
Lab File: VY001220.D
Acq: 15 Jan 2020 16:01

Tgt Ion: 117 Resp: 278908
Ion Ratio Lower Upper
117 100
82 55.4 44.9 67.3
119 32.9 25.7 38.5



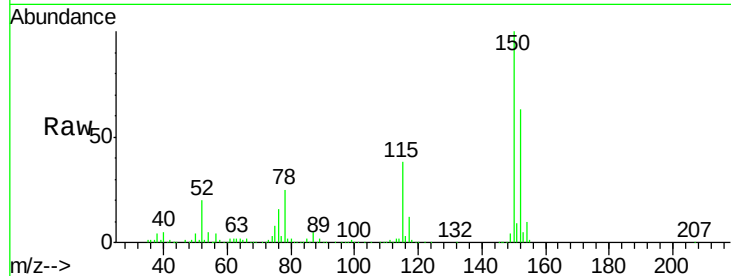


#72

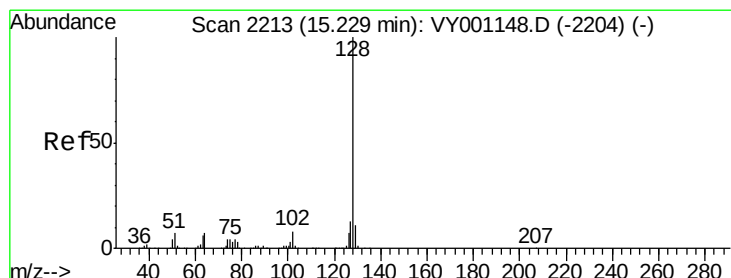
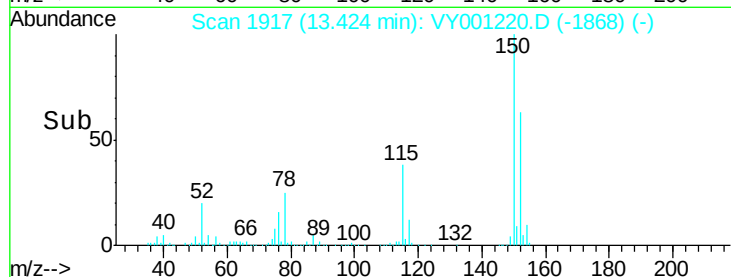
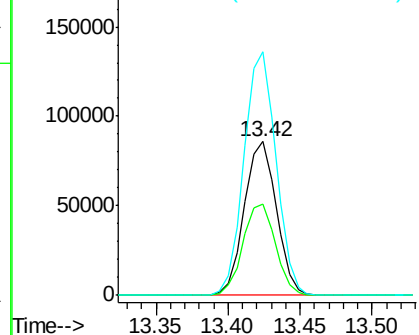
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VY001220.D
Acq: 15 Jan 2020 16:01

Instrument :
MSVOA_Y
ClientSampled :
BW-2-20.0

Tot Ion	Ratio	Lower	Upper
152	100		
115	60.3	30.9	92.5
150	157.7	0.0	346.8



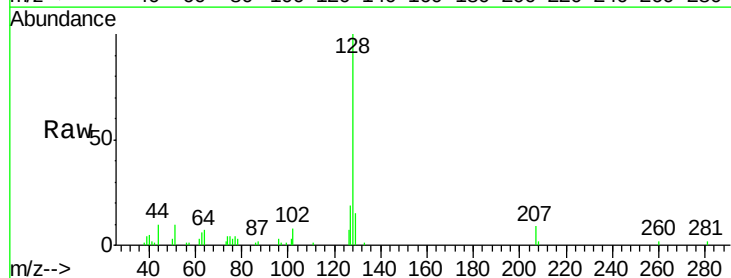
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



#95

Naphthalene
Concen: 1.407 ug/l
RT: 15.23 min Scan# 2213
Delta R.T. 0.00 min
Lab File: VY001220.D
Acq: 15 Jan 2020 16:01

Tgt Ion	Ratio	Lower	Upper
128	100		
127	14.8	10.2	15.4
129	12.8	8.5	12.7#



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

