

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY013120\
 Data File : VY001456.D
 Acq On : 31 Jan 2020 15:31
 Operator : SY/MD
 Sample : L1343-01
 Misc : 8.7G/5ML/MSVOA Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 NW-SP

Quant Time: Jan 31 16:12:44 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

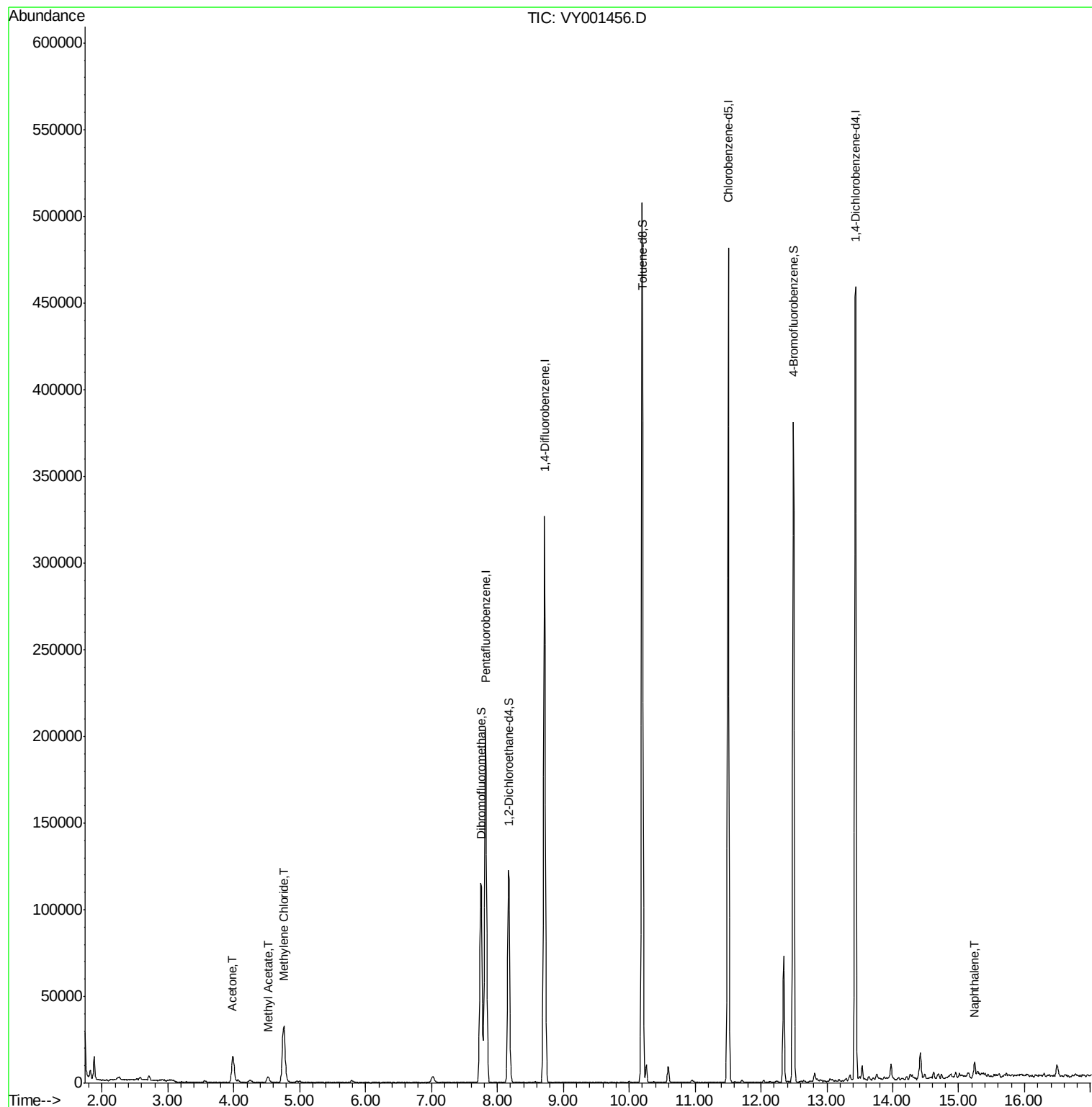
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	154554	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	284746	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	257959	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	115450	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.17	65	91439	54.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.74%	
35) Dibromofluoromethane	7.75	113	84332	50.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.92%	
50) Toluene-d8	10.20	98	339715	52.32	ug/l	0.01
Spiked Amount 50.000			Recovery	=	104.64%	
62) 4-Bromofluorobenzene	12.49	95	121863	47.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.26%	
Target Compounds						
16) Acetone	3.98	43	28005	57.373	ug/l	96
18) Methyl Acetate	4.52	43	6746	4.757	ug/l	100
20) Methylene Chloride	4.76	84	25413	8.740	ug/l	98
95) Naphthalene	15.25	128	7053	1.282	ug/l	99

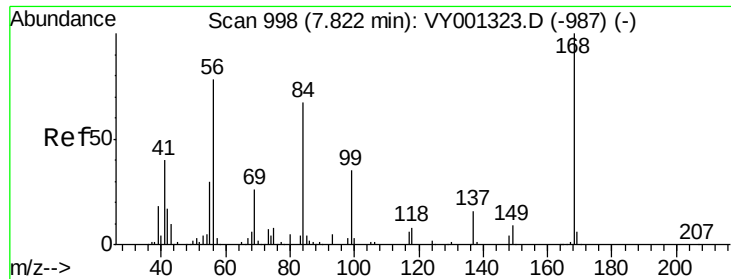
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY013120\
Data File : VY001456.D
Acq On : 31 Jan 2020 15:31
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MSVOA_Y
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Quant Time: Jan 31 16:12:44 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
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: VY001456.D

Acq: 31 Jan 2020 15:31

Instrument :

MSVOA_Y

ClientSampled :

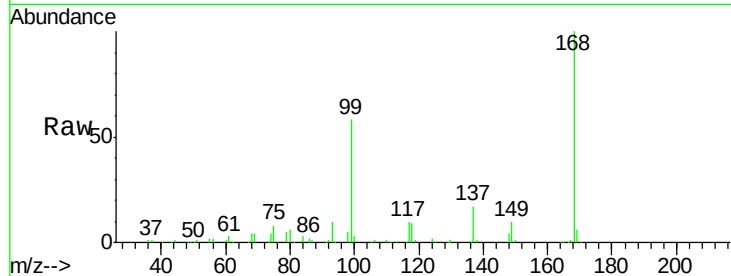
NW-SP

Tot Ion:168 Resp: 154554

Ion Ratio Lower Upper

168 100

99 58.4 44.3 66.5



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

Ion 98.90 (98.60 to 99.60): VY001323.D (-987) (-)

7.82

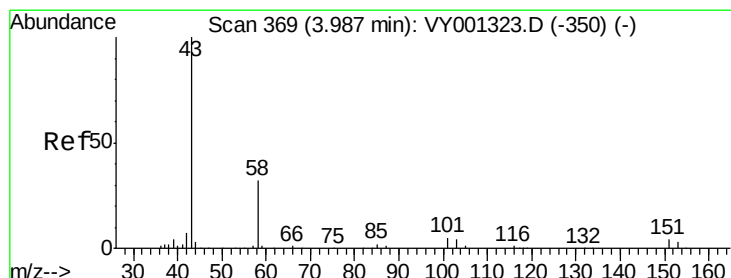
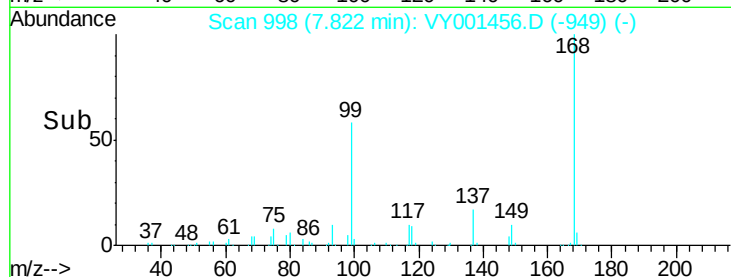
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 57.373 ug/l

RT: 3.98 min Scan# 368

Delta R.T. -0.01 min

Lab File: VY001456.D

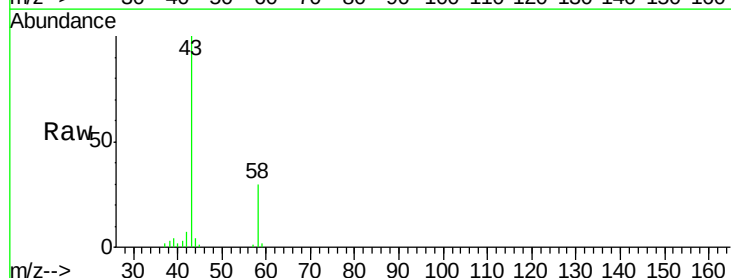
Acq: 31 Jan 2020 15:31

Tgt Ion: 43 Resp: 28005

Ion Ratio Lower Upper

43 100

58 29.7 25.4 38.0



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

Ion 58.00 (57.70 to 58.70): VY001323.D (-350) (-)

3.98

10000

8000

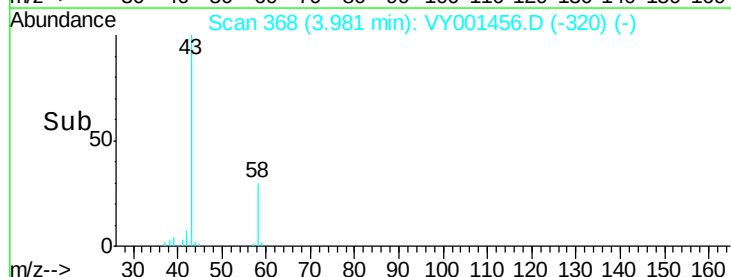
6000

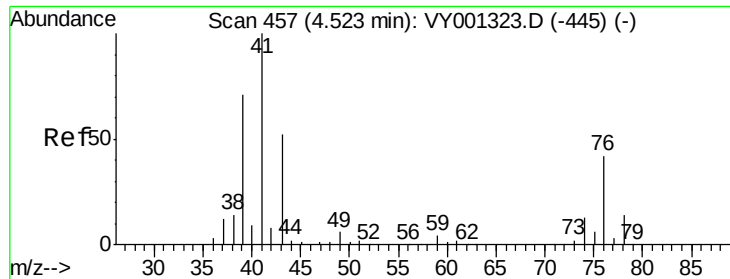
4000

2000

0

Time-->

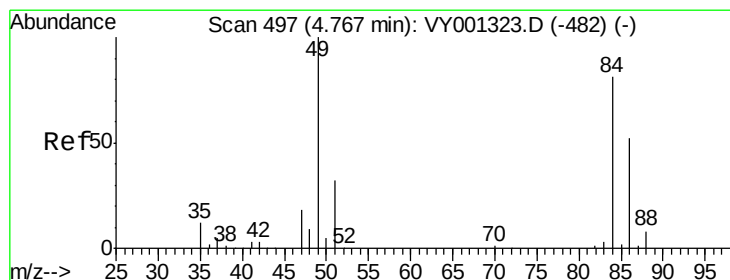
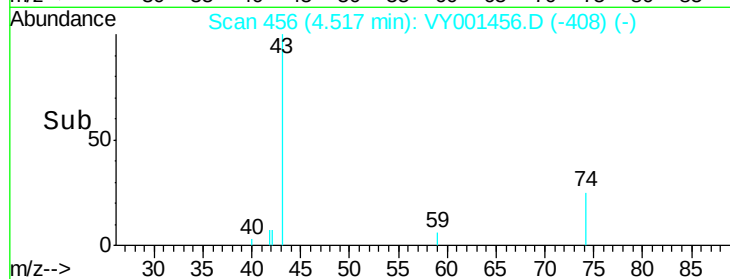
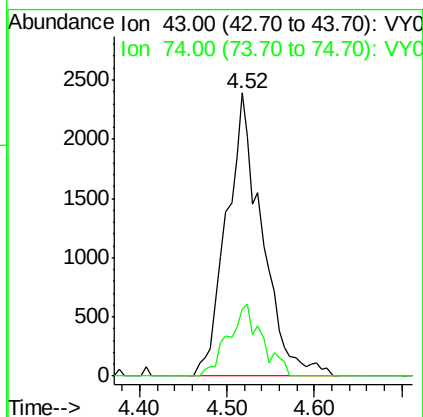
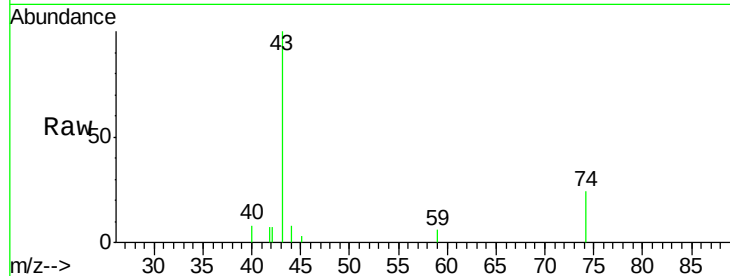




#18
Methyl Acetate
Concen: 4.757 ug/l
RT: 4.52 min Scan# 456
Delta R.T. -0.01 min
Lab File: VY001456.D
Acq: 31 Jan 2020 15:31

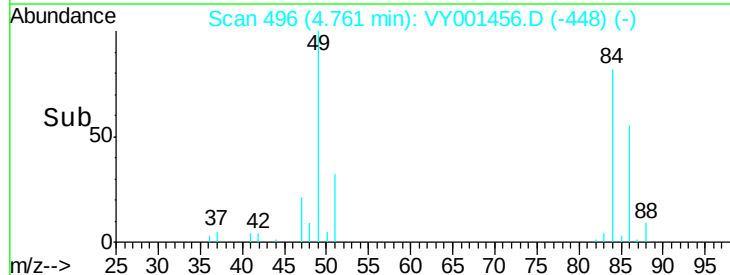
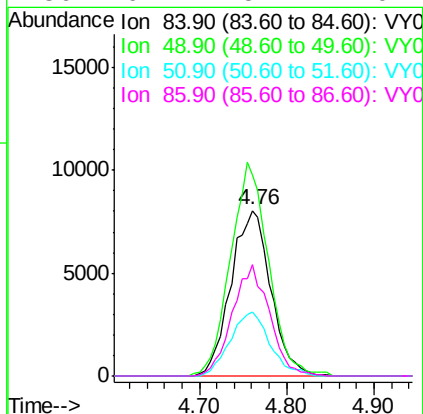
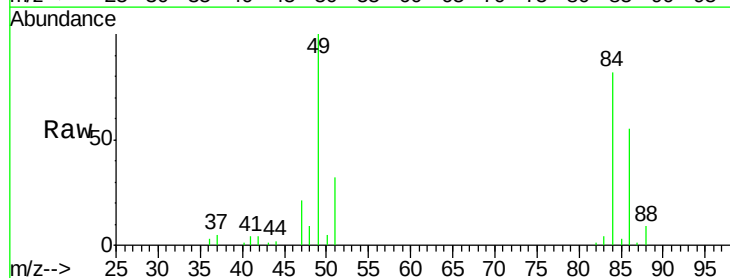
Instrument :
MSVOA_Y
ClientSampled :
NW-SP

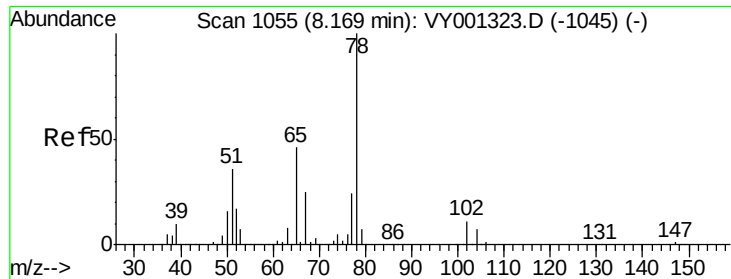
Tot Ion: 43 Resp: 6746
Ion Ratio Lower Upper
43 100
74 24.1 19.4 29.2



#20
Methylene Chloride
Concen: 8.740 ug/l
RT: 4.76 min Scan# 496
Delta R.T. -0.01 min
Lab File: VY001456.D
Acq: 31 Jan 2020 15:31

Tgt Ion: 84 Resp: 25413
Ion Ratio Lower Upper
84 100
49 121.2 98.3 147.5
51 38.4 31.6 47.4
86 67.1 51.1 76.7

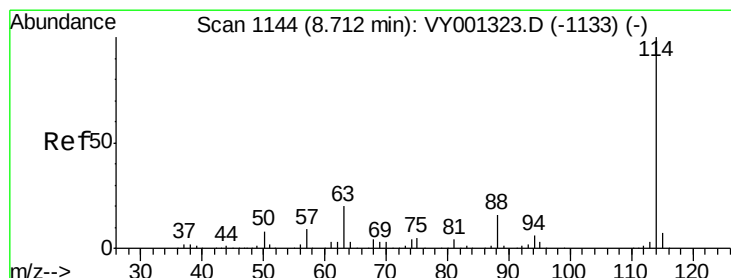
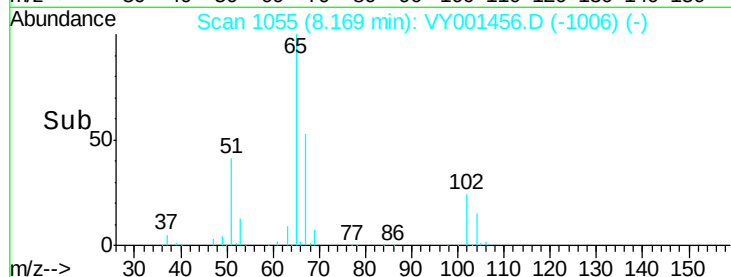
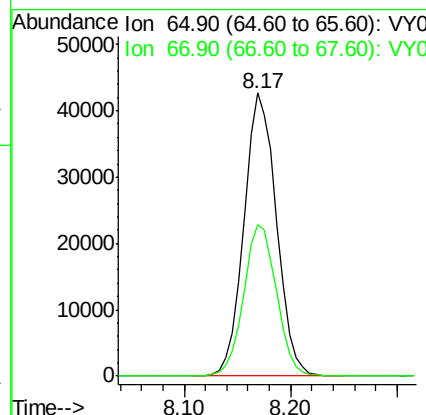
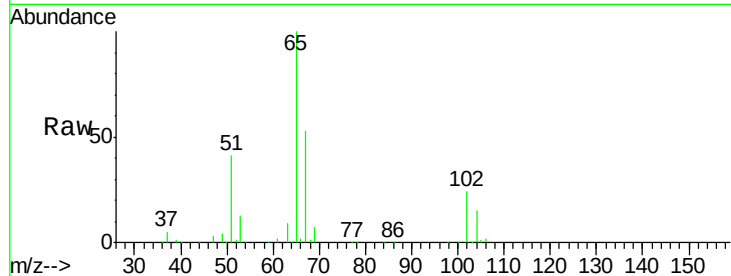




#33
 1,2-Dichloroethane-d4
 Concen: 54.371 ug/l
 RT: 8.17 min Scan# 1055
 Delta R.T. -0.00 min
 Lab File: VY001456.D
 Acq: 31 Jan 2020 15:31

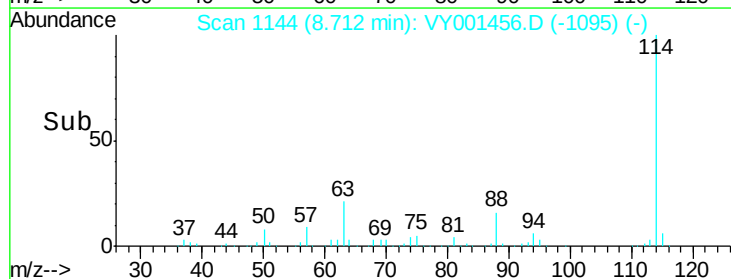
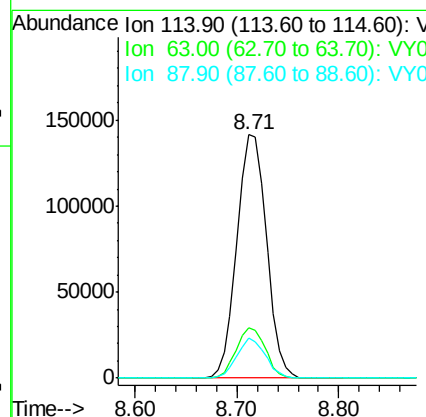
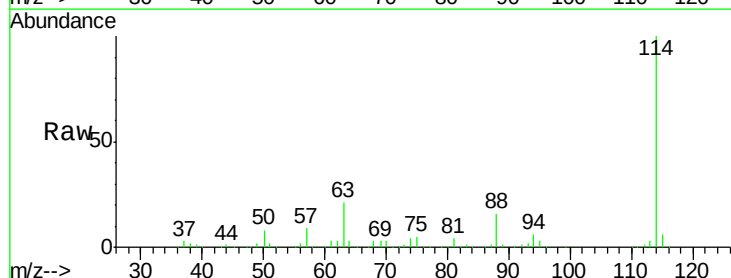
Instrument :
 MSVOA_Y
 ClientSampleId :
 NW-SP

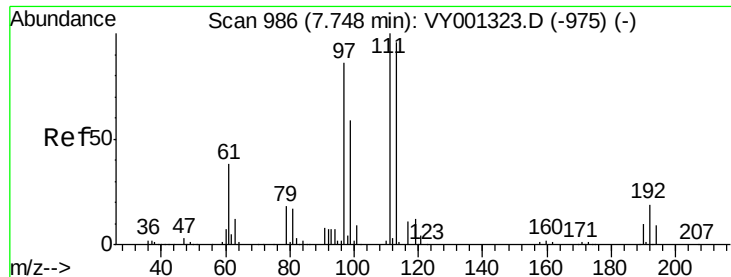
Tot Ion: 65 Resp: 91439
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 108.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.71 min Scan# 1144
 Delta R.T. -0.00 min
 Lab File: VY001456.D
 Acq: 31 Jan 2020 15:31

Tgt Ion: 114 Resp: 284746
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 40.8
 88 16.3 0.0 31.0

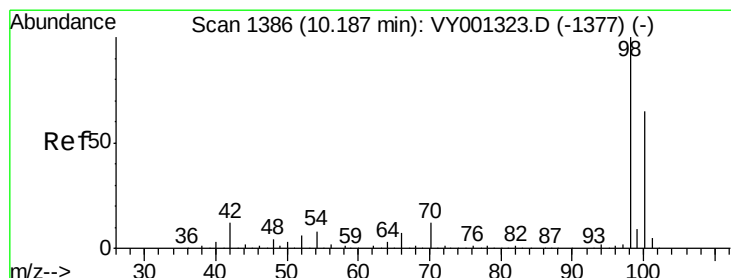
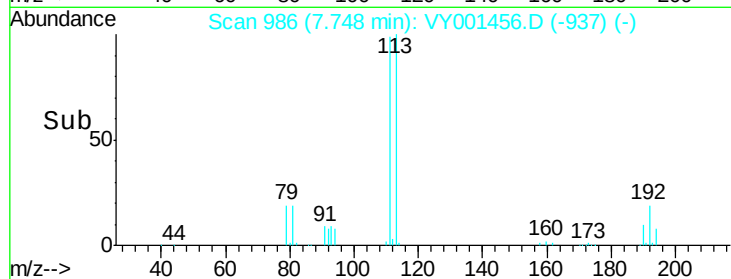
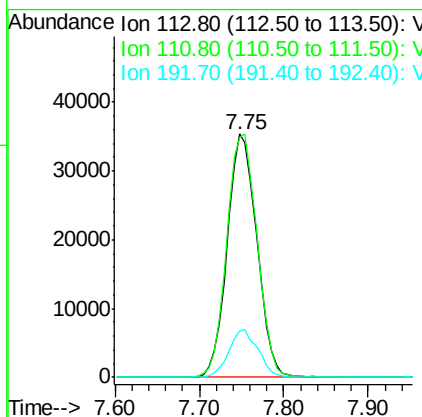
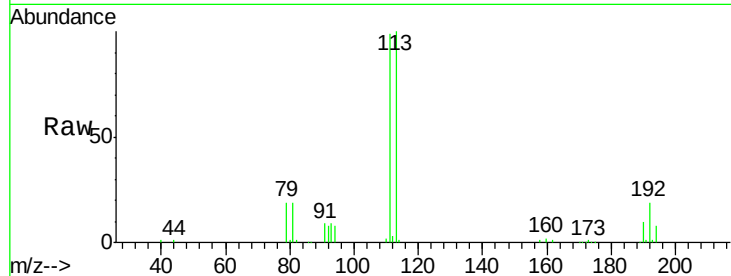




#35
 Dibromofluoromethane
 Concen: 50.462 ug/l
 RT: 7.75 min Scan# 986
 Delta R.T. -0.00 min
 Lab File: VY001456.D
 Acq: 31 Jan 2020 15:31

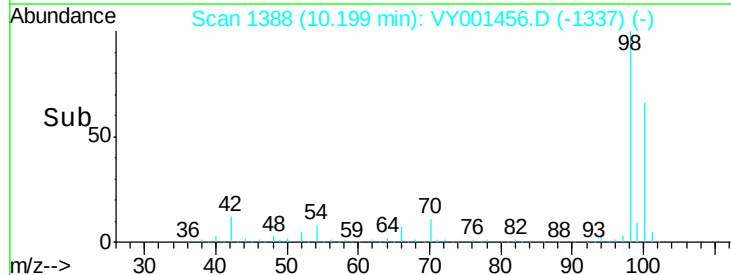
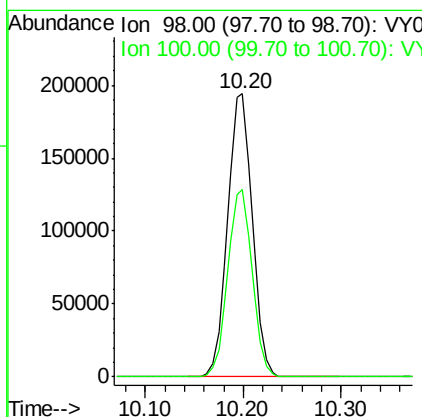
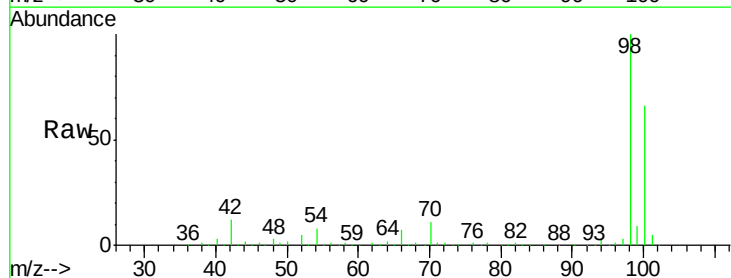
Instrument :
 MSVOA_Y
 ClientSampleId :
 NW-SP

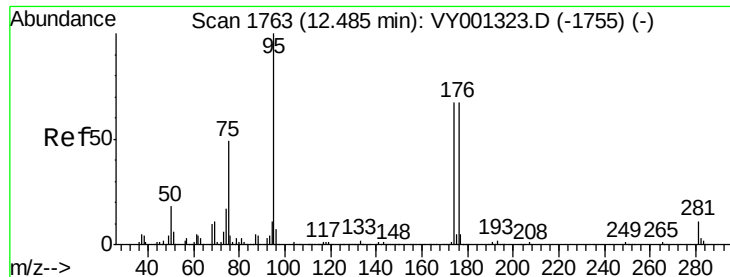
Tot Ion:113 Resp: 84332
 Ion Ratio Lower Upper
 113 100
 111 102.8 82.8 124.2
 192 19.2 15.5 23.3



#50
 Toluene-d8
 Concen: 52.320 ug/l
 RT: 10.20 min Scan# 1388
 Delta R.T. 0.01 min
 Lab File: VY001456.D
 Acq: 31 Jan 2020 15:31

Tgt Ion: 98 Resp: 339715
 Ion Ratio Lower Upper
 98 100
 100 65.6 52.6 79.0

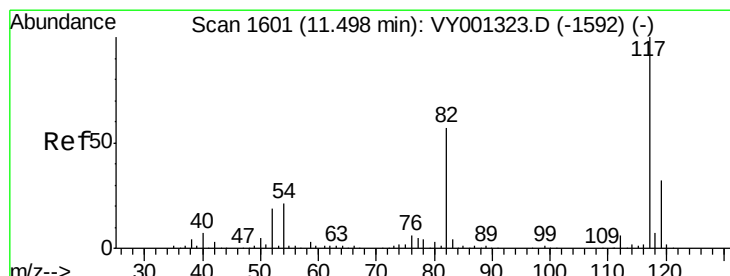
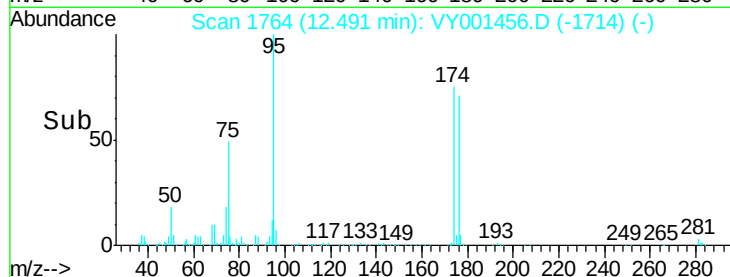
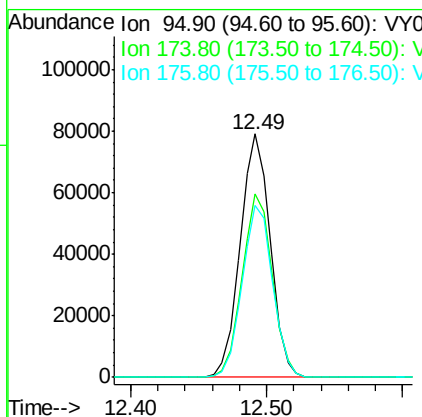
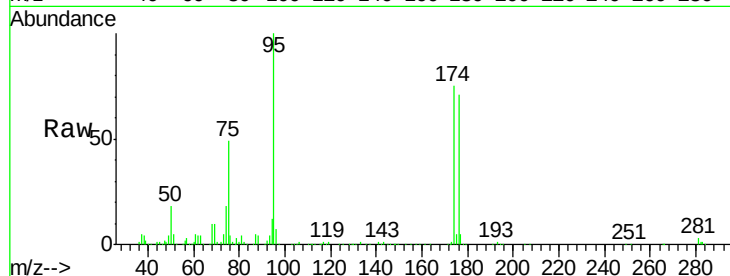




#62
4-Bromofluorobenzene
Concen: 47.129 ug/l
RT: 12.49 min Scan# 1764
Delta R.T. 0.01 min
Lab File: VY001456.D
Acq: 31 Jan 2020 15:31

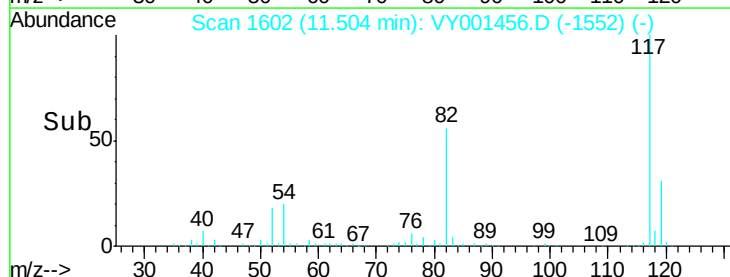
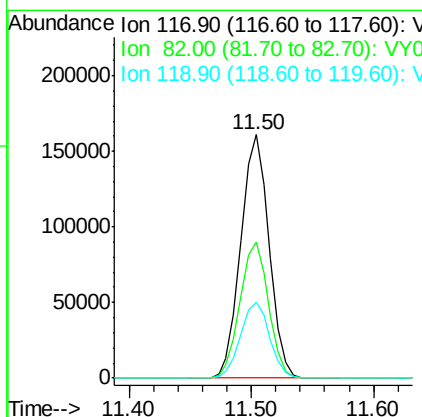
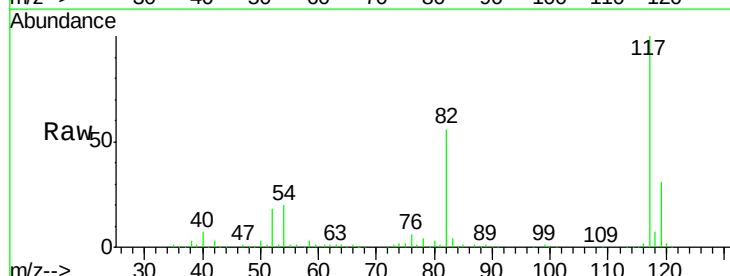
Instrument :
MSVOA_Y
ClientSampleId :
NW-SP

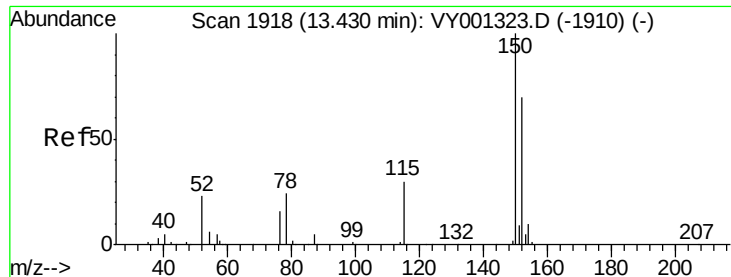
Tot Ion: 95 Resp: 121863
Ion Ratio Lower Upper
95 100
174 75.7 0.0 142.0
176 71.7 0.0 138.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1602
Delta R.T. 0.01 min
Lab File: VY001456.D
Acq: 31 Jan 2020 15:31

Tgt Ion: 117 Resp: 257959
Ion Ratio Lower Upper
117 100
82 56.0 45.5 68.3
119 31.3 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.44 min Scan# 1919

Delta R.T. 0.01 min

Lab File: VY001456.D

Acq: 31 Jan 2020 15:31

Instrument :

MSVOA_Y

ClientSampleId :

NW-SP

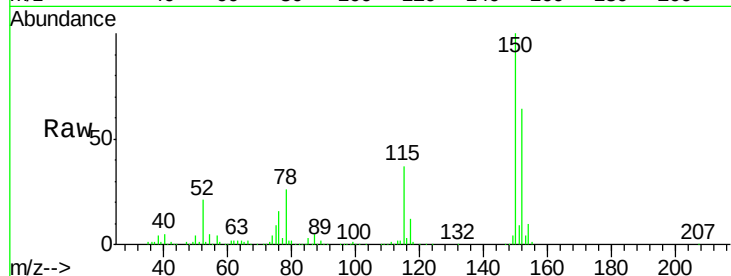
Tot Ion:152 Resp: 115450

Ion Ratio Lower Upper

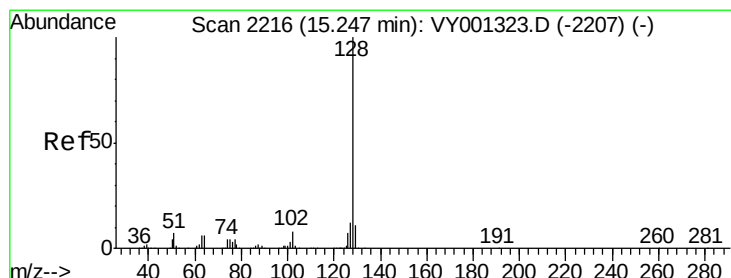
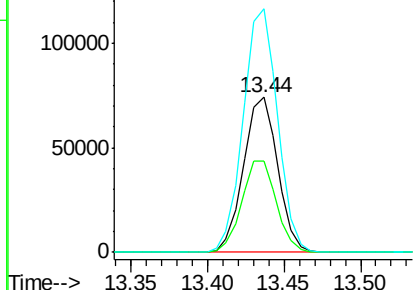
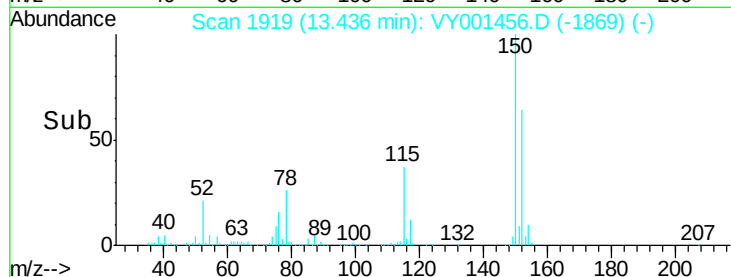
152 100

115 59.4 30.9 92.8

150 157.5 0.0 349.2



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: 1.282 ug/l

RT: 15.25 min Scan# 2216

Delta R.T. -0.00 min

Lab File: VY001456.D

Acq: 31 Jan 2020 15:31

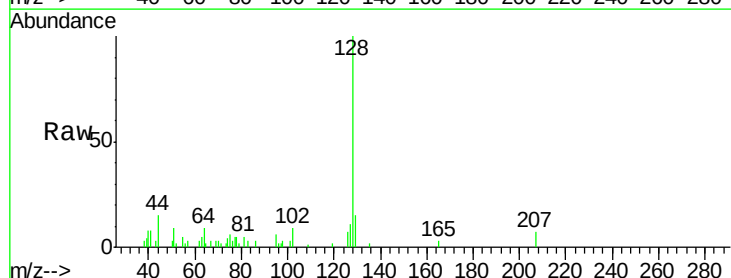
Tgt Ion:128 Resp: 7053

Ion Ratio Lower Upper

128 100

127 13.3 10.2 15.2

129 11.3 8.7 13.1



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

