

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY021120\
 Data File : VY001597.D
 Acq On : 11 Feb 2020 14:30
 Operator : SY/MD
 Sample : L1488-01
 Misc : 5.46G/5ML/MSVOA Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 LF012-TL-NW-200207

Quant Time: Feb 12 08:13:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y020420S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 04 15:10:08 2020
 Response via : Initial Calibration

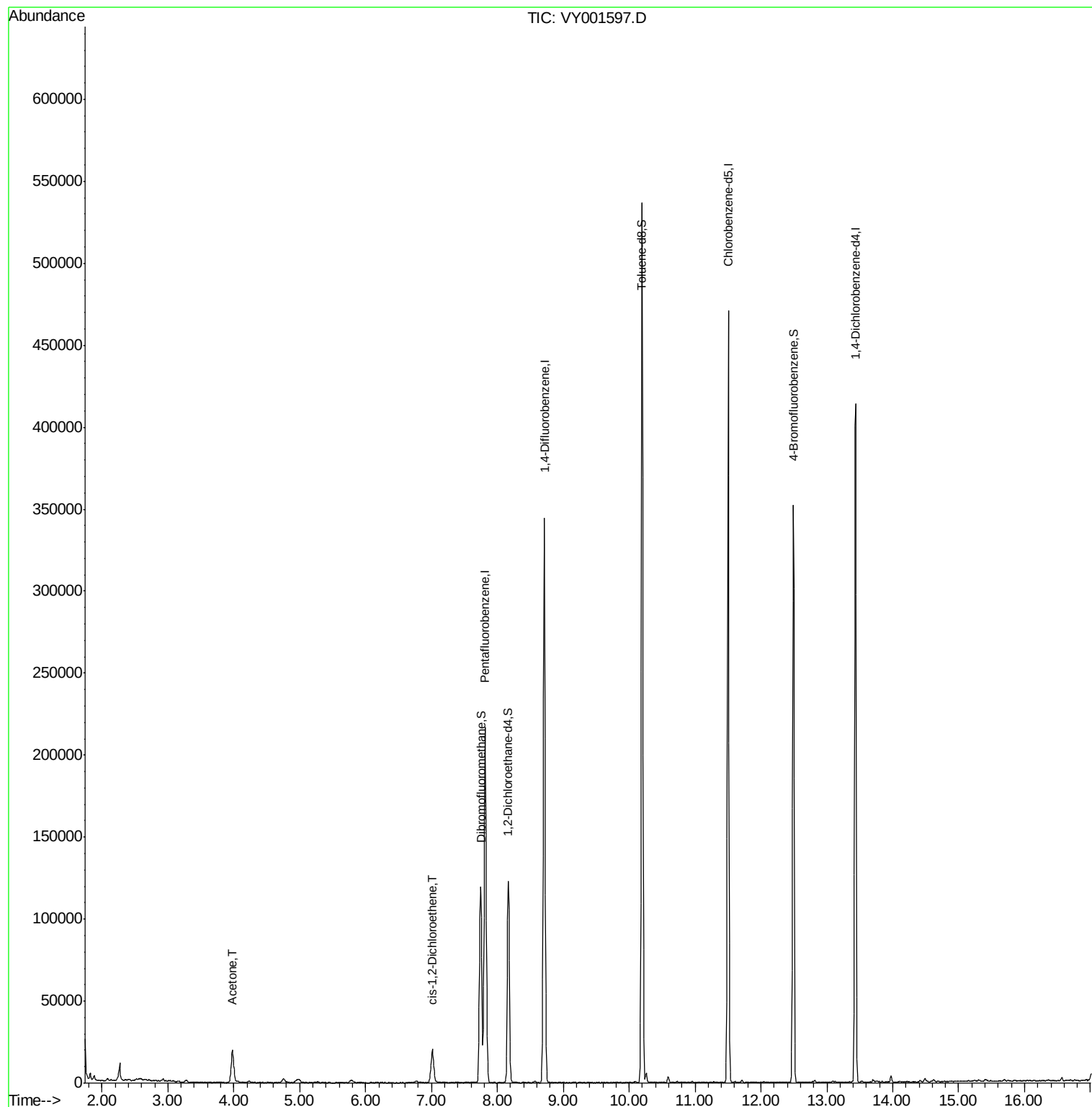
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	167626	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	295154	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	258621	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	104410	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.17	65	92027	54.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.06%	
35) Dibromofluoromethane	7.75	113	86162	50.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.24%	
50) Toluene-d8	10.19	98	353102	54.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.66%	
62) 4-Bromofluorobenzene	12.49	95	111110	43.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.60%	
Target Compounds						
16) Acetone	3.97	43	35536	72.790	ug/l	94
27) cis-1,2-Dichloroethene	7.02	96	3901	1.823	ug/l	98

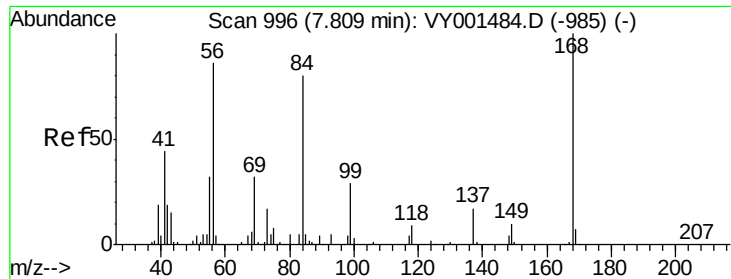
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Feb 04 15:10:08 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.82 min Scan# 997

Delta R.T. 0.01 min

Lab File: VY001597.D

Acq: 11 Feb 2020 14:30

Instrument :

MSVOA_Y

ClientSampleId :

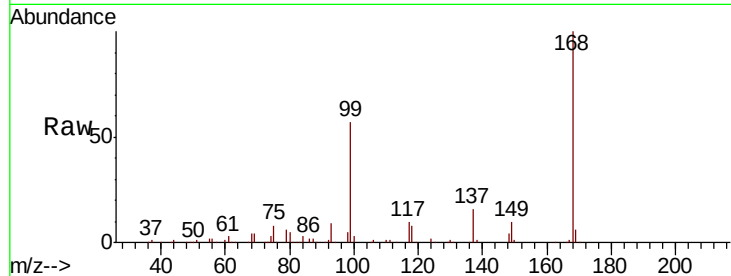
LF012-TL-NW-200207

Tot Ion:168 Resp: 167626

Ion Ratio Lower Upper

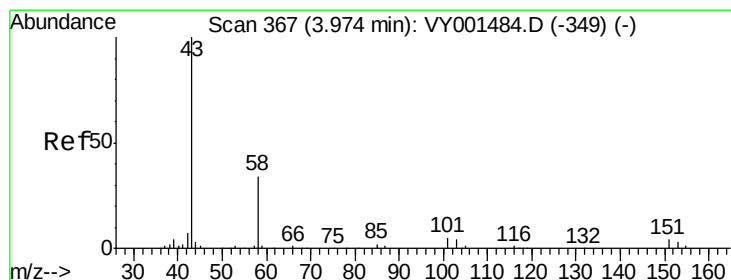
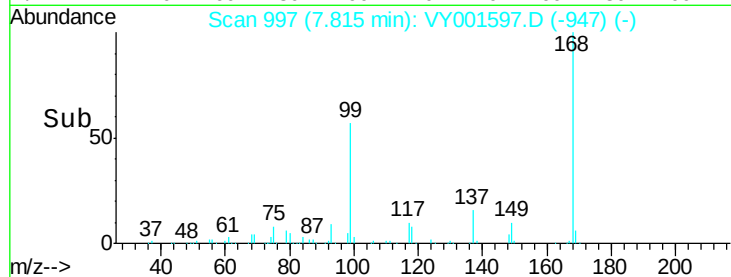
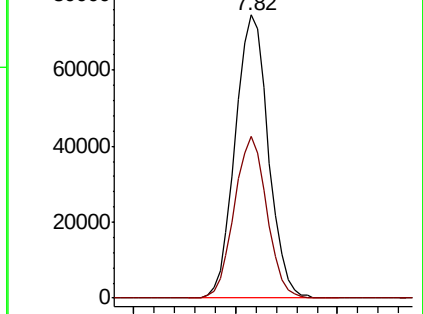
168 100

99 57.1 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): VY001597.D (-947) (-)

Ion 98.90 (98.60 to 99.60): VY001597.D (-947) (-)



#16

Acetone

Concen: 72.790 ug/l

RT: 3.97 min Scan# 367

Delta R.T. -0.00 min

Lab File: VY001597.D

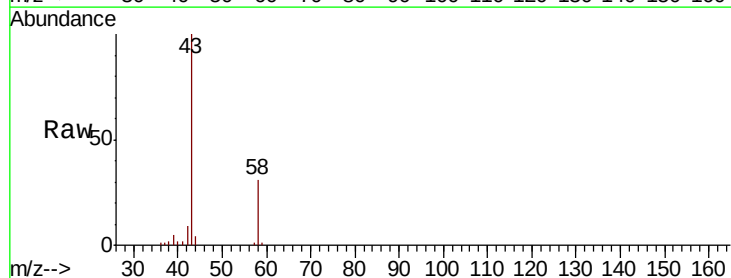
Acq: 11 Feb 2020 14:30

Tgt Ion: 43 Resp: 35536

Ion Ratio Lower Upper

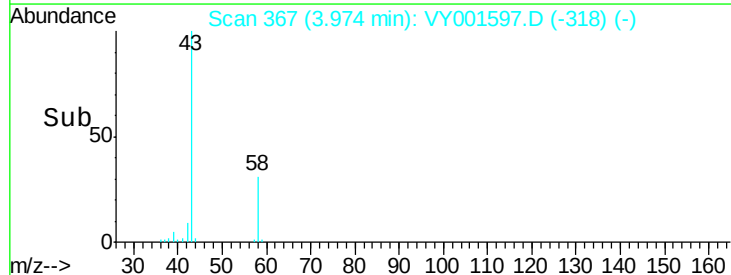
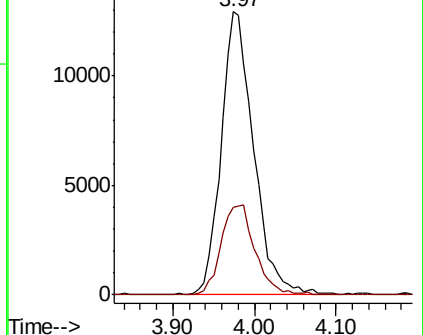
43 100

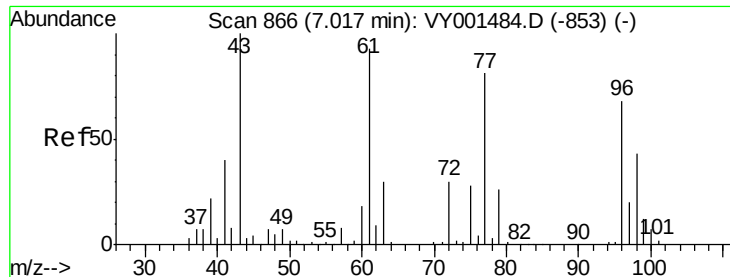
58 30.9 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VY001597.D (-318) (-)

Ion 58.00 (57.70 to 58.70): VY001597.D (-318) (-)



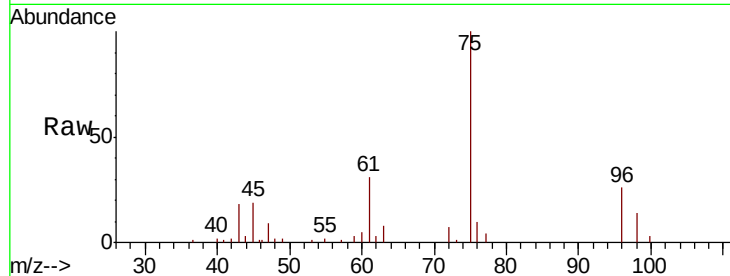


#27

cis-1,2-Dichloroethene
 Concen: 1.823 ug/l
 RT: 7.02 min Scan# 867
 Delta R.T. 0.01 min
 Lab File: VY001597.D
 Acq: 11 Feb 2020 14:30

Instrument :
 MSVOA_Y
 ClientSampleId :
 LF012-TL-NW-200207

Tot Ion	96	Resp	3901
Ion	Ratio	Lower	Upper
96	100		
61	136.8	0.0	278.8
98	66.9	0.0	128.8

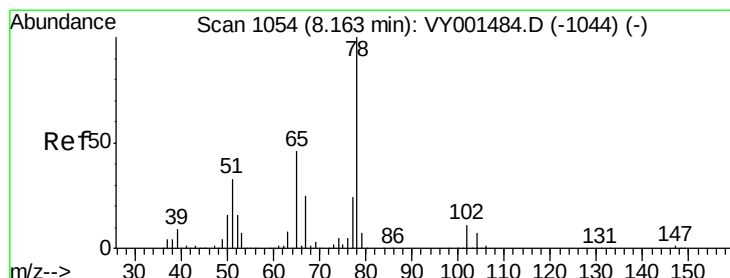
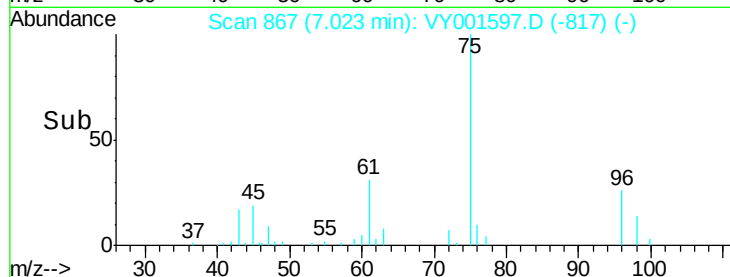
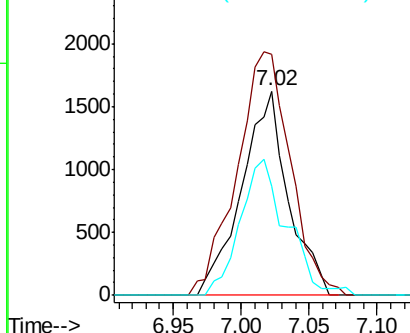


Abundance

Ion 95.90 (95.60 to 96.60): VY0

Ion 60.90 (60.60 to 61.60): VY0

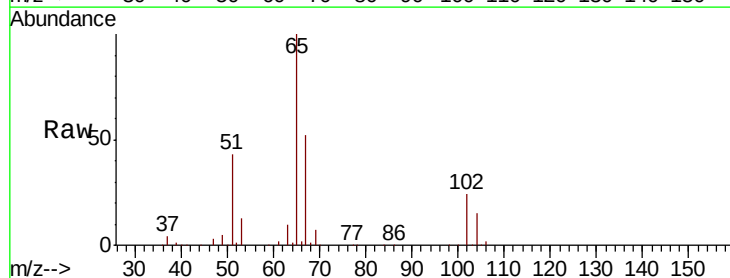
Ion 97.90 (97.60 to 98.60): VY0



#33

1,2-Dichloroethane-d4
 Concen: 54.526 ug/l
 RT: 8.17 min Scan# 1055
 Delta R.T. 0.01 min
 Lab File: VY001597.D
 Acq: 11 Feb 2020 14:30

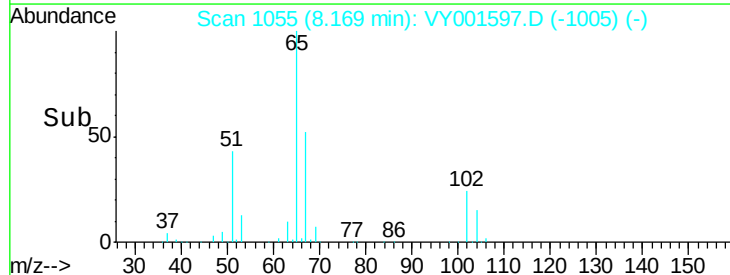
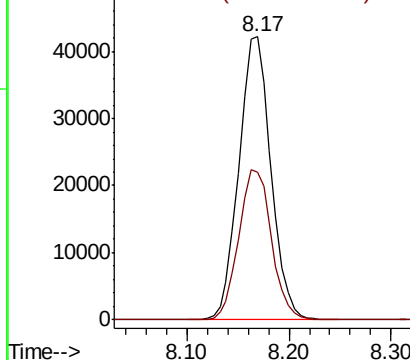
Tgt Ion	65	Resp	92027
Ion	Ratio	Lower	Upper
65	100		
67	54.3	0.0	108.6

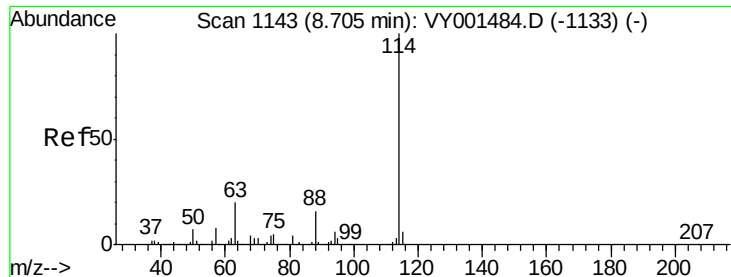


Abundance

Ion 64.90 (64.60 to 65.60): VY0

Ion 66.90 (66.60 to 67.60): VY0

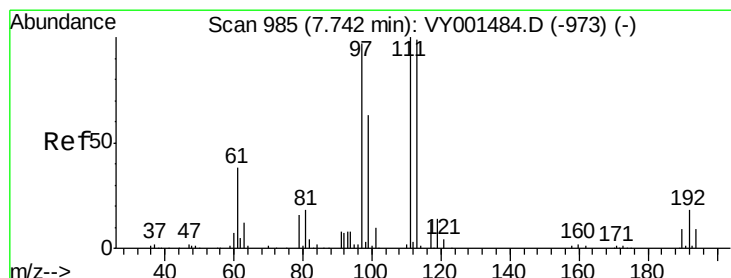
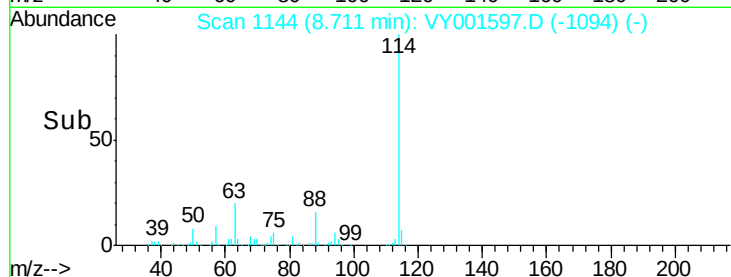
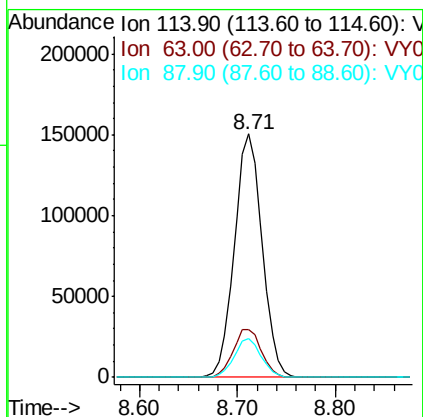
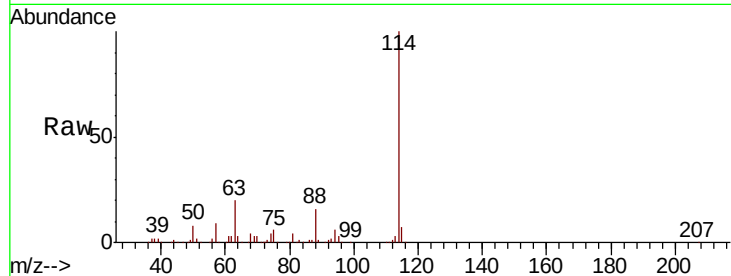




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.71 min Scan# 1144
 Delta R.T. 0.01 min
 Lab File: VY001597.D
 Acq: 11 Feb 2020 14:30

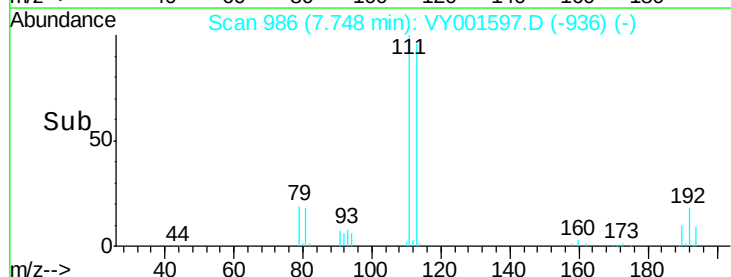
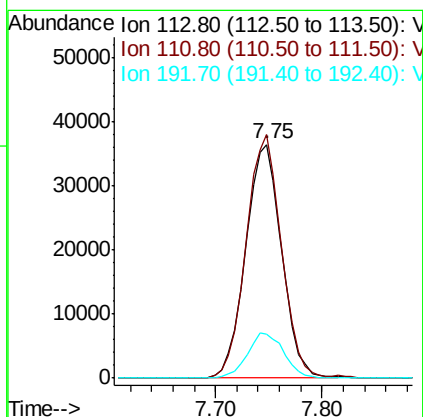
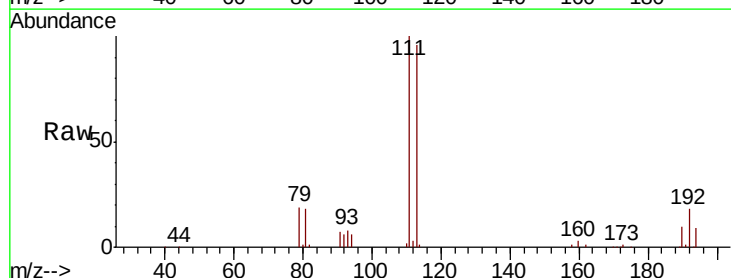
Instrument :
 MSVOA_Y
 ClientSampleId :
 LF012-TL-NW-200207

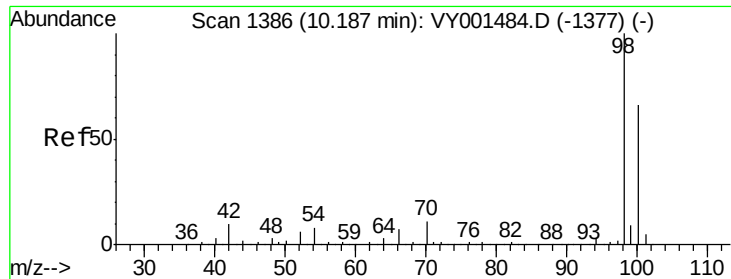
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	39.8
88	15.8	0.0	32.6



#35
 Dibromofluoromethane
 Concen: 50.624 ug/l
 RT: 7.75 min Scan# 986
 Delta R.T. 0.01 min
 Lab File: VY001597.D
 Acq: 11 Feb 2020 14:30

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.9	124.3
192	19.5	14.6	22.0





#50

Toluene-d8

Concen: 54.835 ug/l

RT: 10.19 min Scan# 1387

Delta R.T. 0.01 min

Lab File: VY001597.D

Acq: 11 Feb 2020 14:30

Instrument :

MSVOA_Y

ClientSampleId :

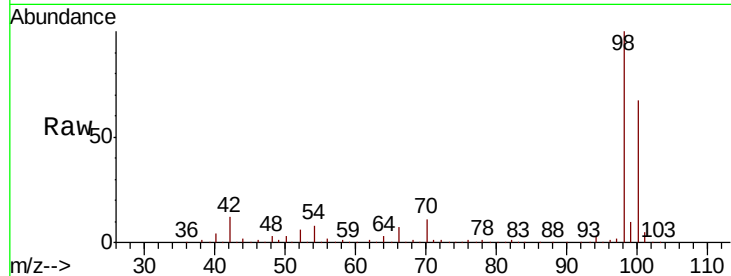
LF012-TL-NW-200207

Tot Ion: 98 Resp: 353102

Ion Ratio Lower Upper

98 100

100 66.4 53.0 79.6



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY

200000

150000

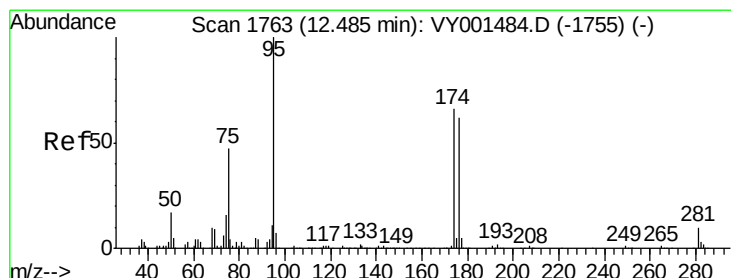
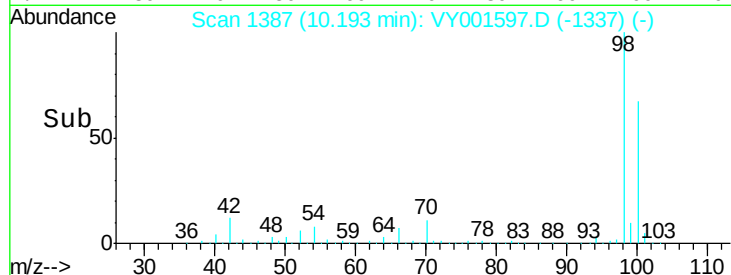
100000

50000

0

10.10 10.20 10.30

Time-->



#62

4-Bromofluorobenzene

Concen: 43.800 ug/l

RT: 12.49 min Scan# 1764

Delta R.T. 0.01 min

Lab File: VY001597.D

Acq: 11 Feb 2020 14:30

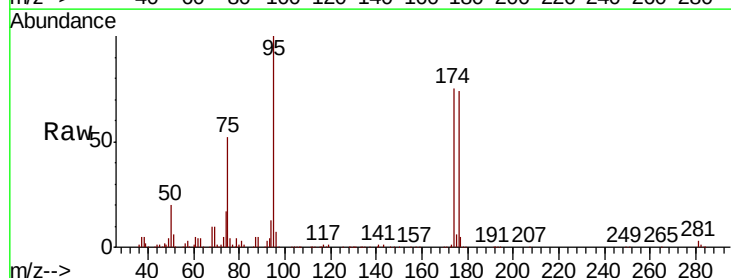
Tgt Ion: 95 Resp: 111110

Ion Ratio Lower Upper

95 100

174 75.7 0.0 141.4

176 74.2 0.0 135.4



Abundance Ion 94.90 (94.60 to 95.60): VY0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

100000

80000

60000

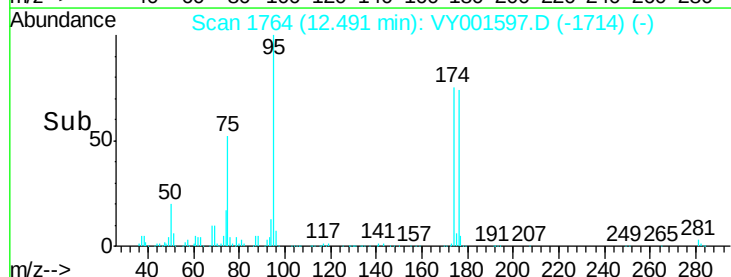
40000

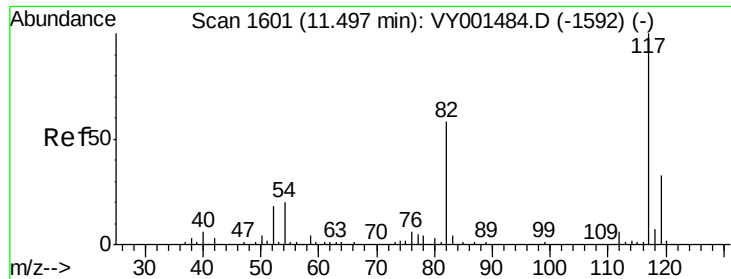
20000

0

12.40 12.45 12.50 12.55

Time-->

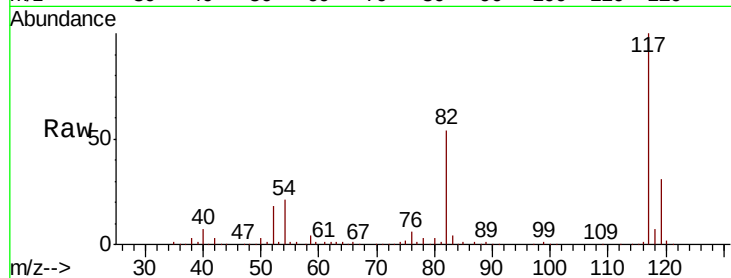




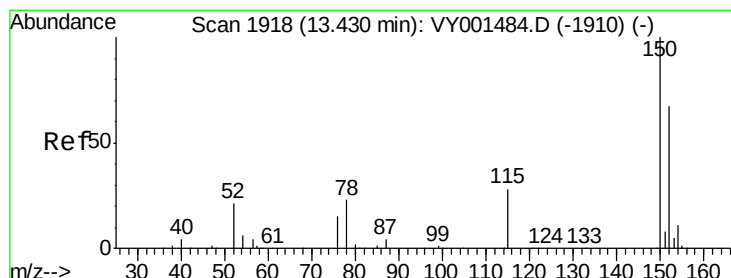
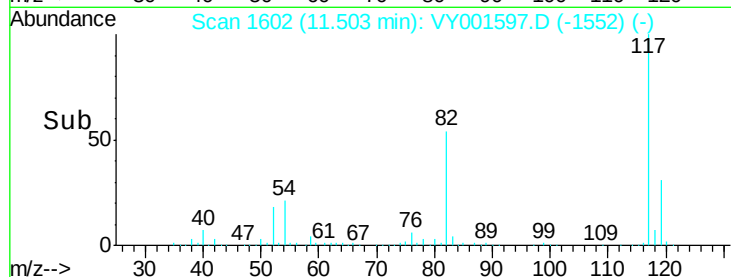
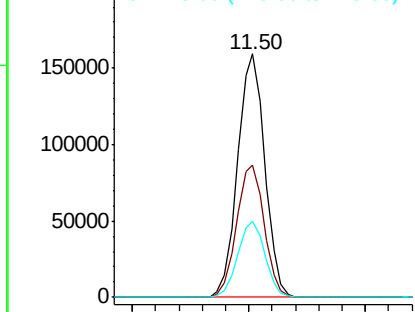
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1602
Delta R.T. 0.01 min
Lab File: VY001597.D
Acq: 11 Feb 2020 14:30

Instrument :
MSVOA_Y
ClientSampleId :
LF012-TL-NW-200207

Tot Ion:117 Resp: 258621
Ion Ratio Lower Upper
117 100
82 54.2 46.1 69.1
119 31.4 26.1 39.1

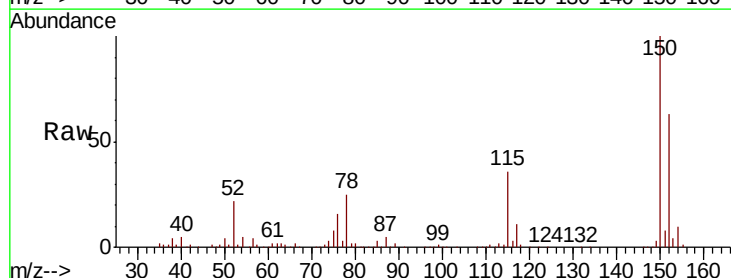


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.44 min Scan# 1919
Delta R.T. 0.01 min
Lab File: VY001597.D
Acq: 11 Feb 2020 14:30

Tgt Ion:152 Resp: 104410
Ion Ratio Lower Upper
152 100
115 58.5 31.4 94.3
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

