

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY011520\
 Data File : VY001229.D
 Acq On : 15 Jan 2020 19:21
 Operator : SY/MD
 Sample : L1123-01
 Misc : 5.03G/5ML/MSVOA Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-01-5.5-6.0

Quant Time: Jan 16 06:19:46 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

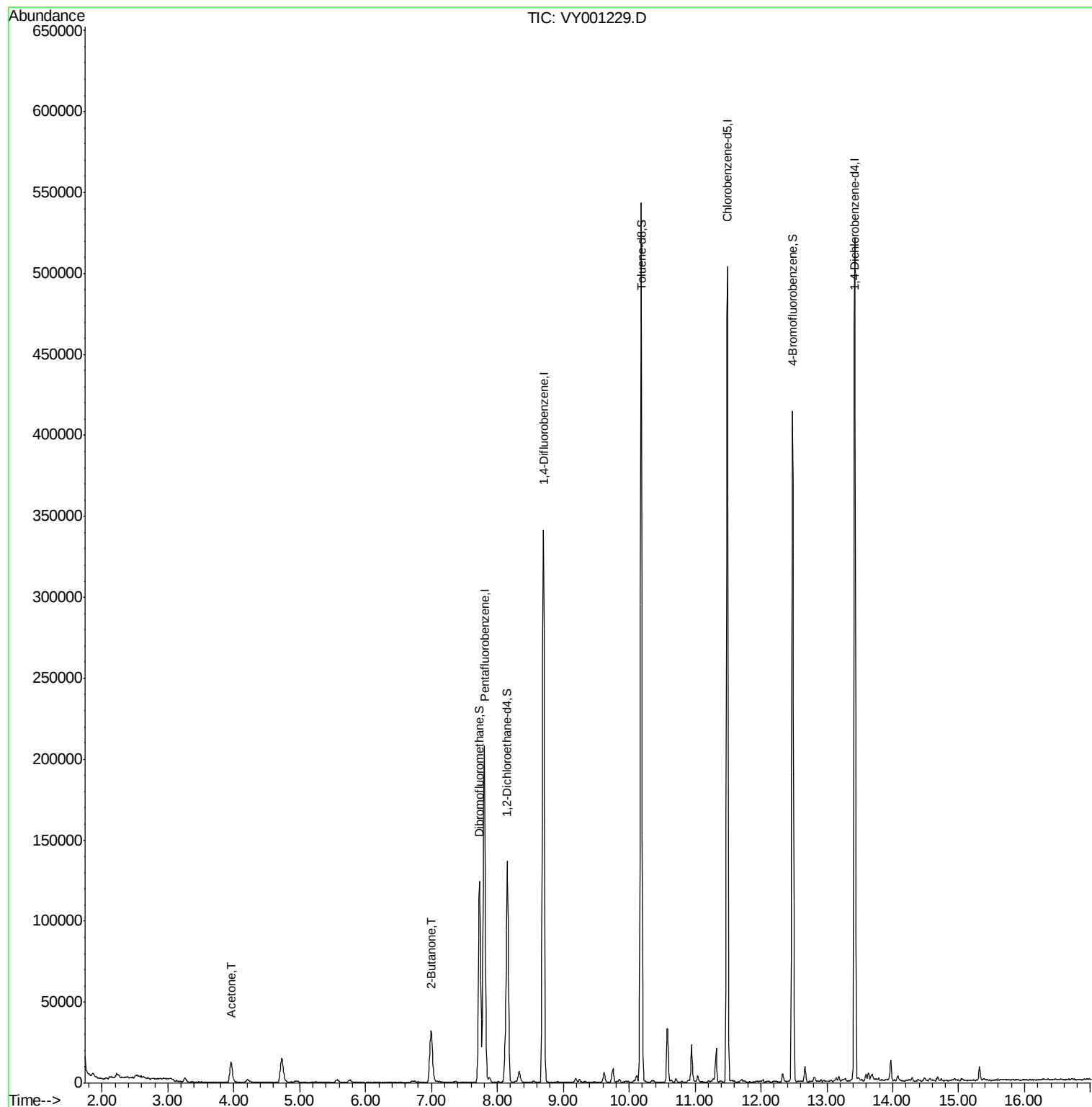
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	165329	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	300122	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	274860	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	128951	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	93592	53.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.20%	
35) Dibromofluoromethane	7.73	113	88133	50.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.32%	
50) Toluene-d8	10.18	98	350842	51.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.64%	
62) 4-Bromofluorobenzene	12.48	95	129899	46.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.86%	
Target Compounds						
16) Acetone	3.96	43	22202	54.748	ug/l	97
25) 2-Butanone	7.00	43	7328	11.611	ug/l	98

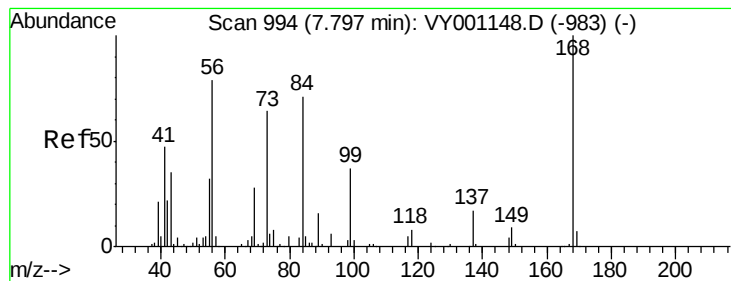
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. 0.01 min

Lab File: VY001229.D

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ClientSampleId :

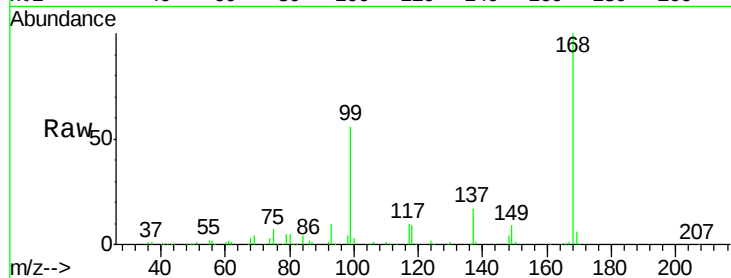
SB-01-5.5-6.0

Tot Ion:168 Resp: 165329

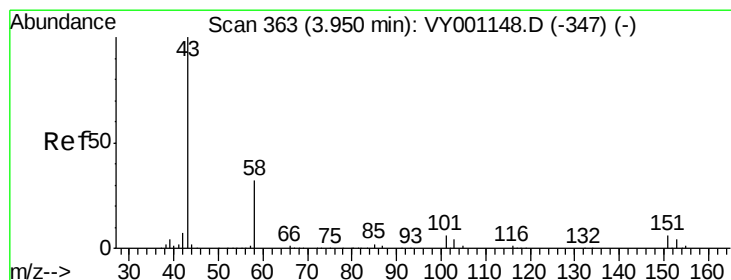
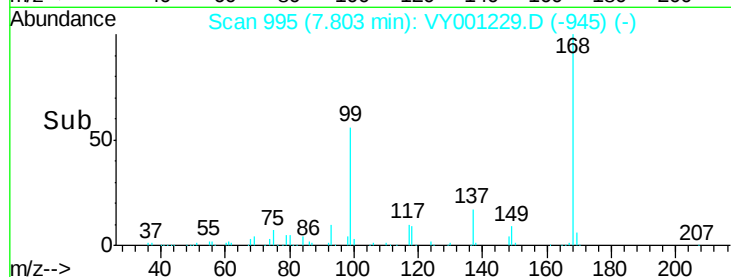
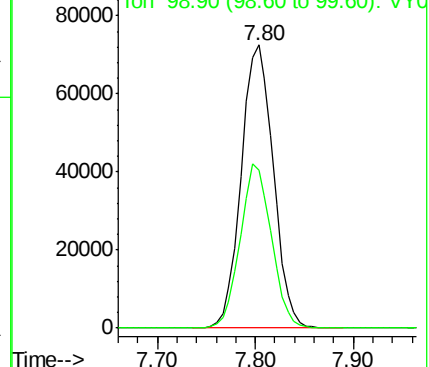
Ion Ratio Lower Upper

168 100

99 55.7 47.9 71.9



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



#16

Acetone

Concen: 54.748 ug/l

RT: 3.96 min Scan# 364

Delta R.T. 0.01 min

Lab File: VY001229.D

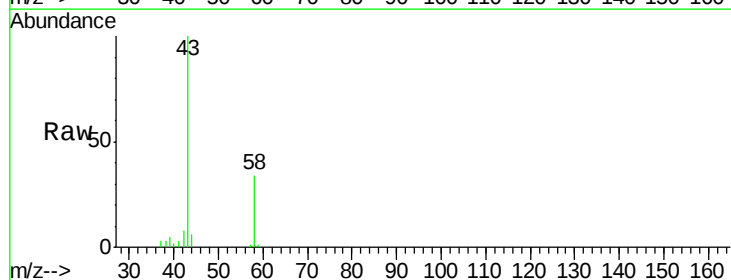
Acq: 15 Jan 2020 19:21

Tgt Ion: 43 Resp: 22202

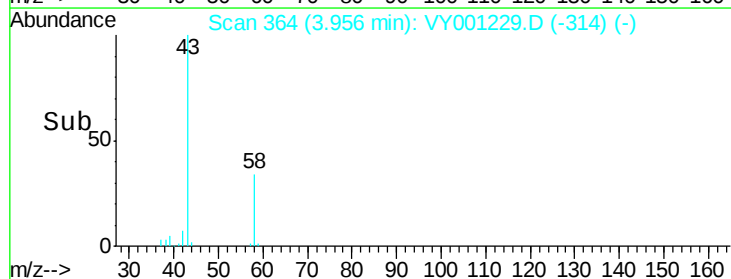
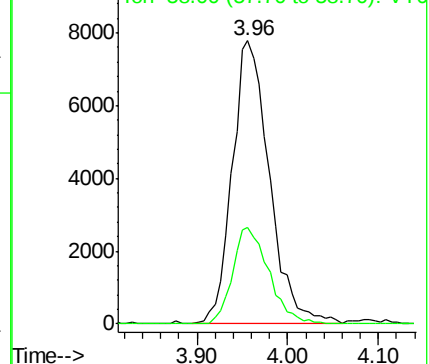
Ion Ratio Lower Upper

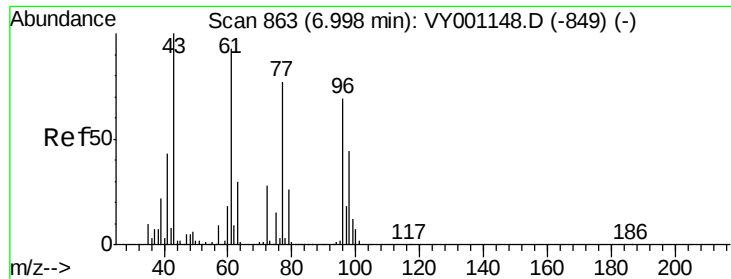
43 100

58 34.0 25.8 38.6



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





#25

2-Butanone

Concen: 11.611 ug/l

RT: 7.00 min Scan# 864

Delta R.T. 0.01 min

Lab File: VY001229.D

Acq: 15 Jan 2020 19:21

Instrument :

MSVOA_Y

ClientSampleId :

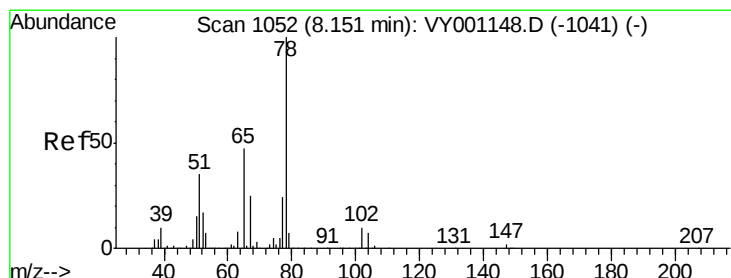
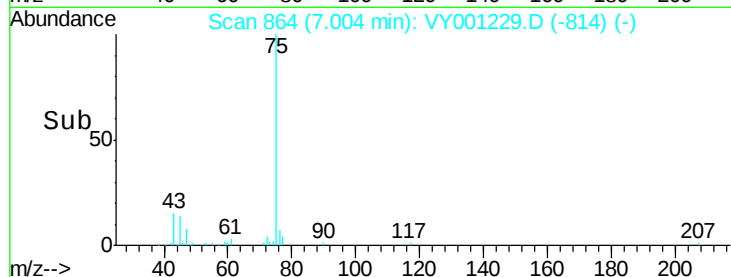
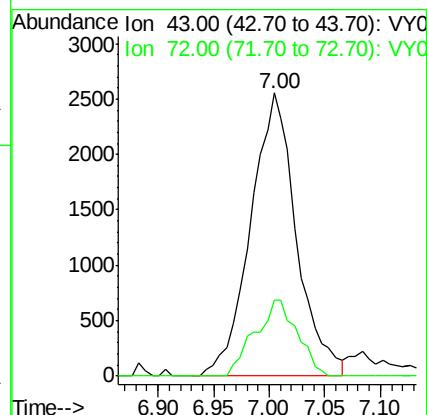
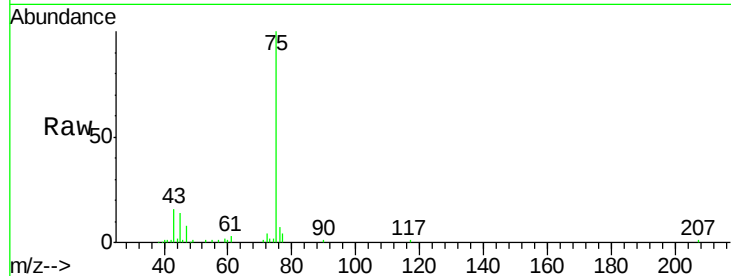
SB-01-5.5-6.0

Tot Ion: 43 Resp: 7328

Ion Ratio Lower Upper

43 100

72 26.8 22.2 33.2



#33

1,2-Dichloroethane-d4

Concen: 53.599 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. -0.00 min

Lab File: VY001229.D

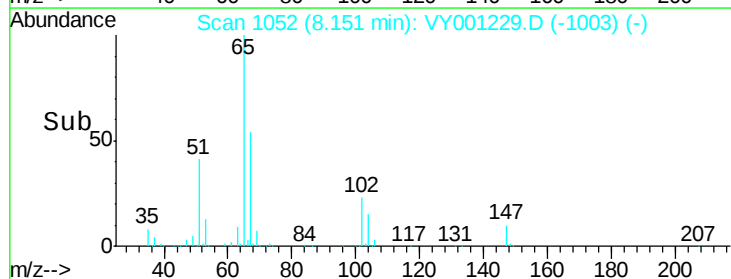
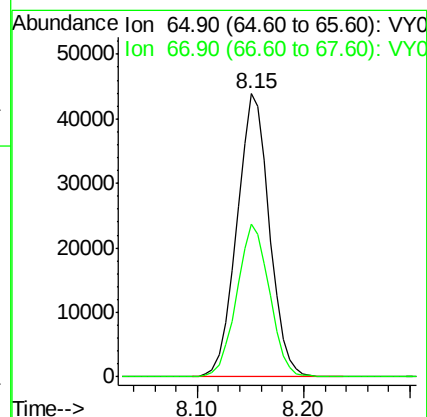
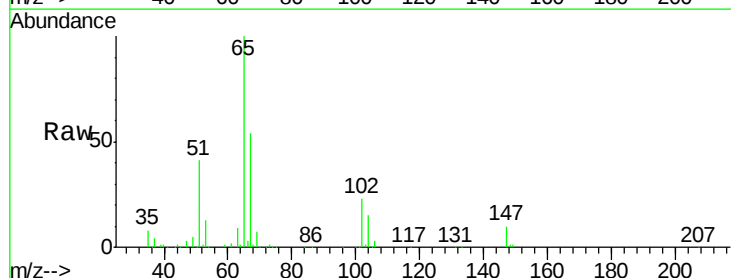
Acq: 15 Jan 2020 19:21

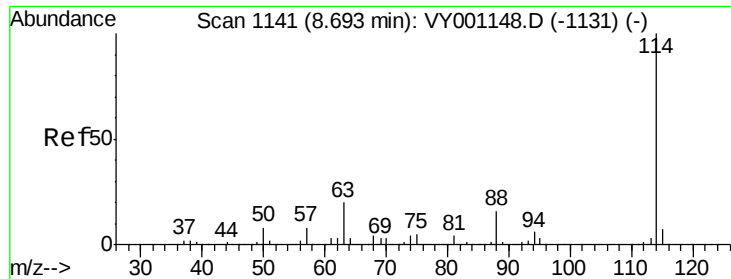
Tgt Ion: 65 Resp: 93592

Ion Ratio Lower Upper

65 100

67 54.5 0.0 105.2

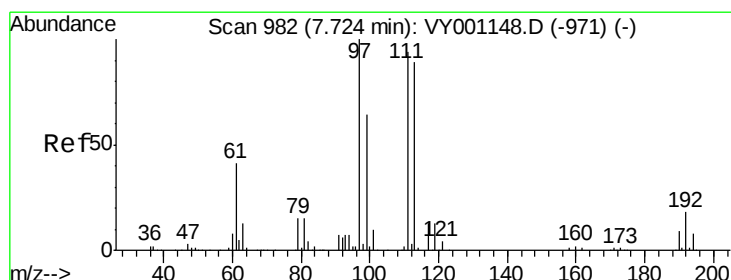
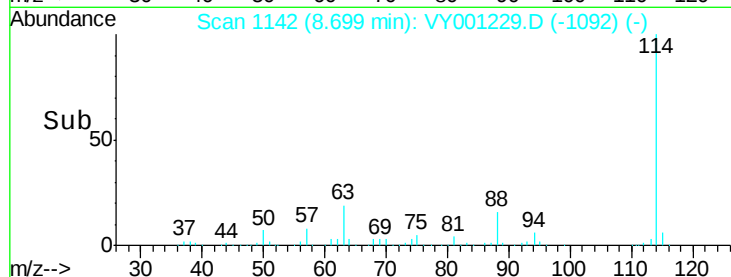
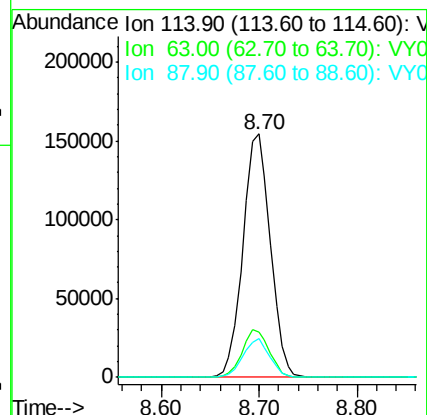
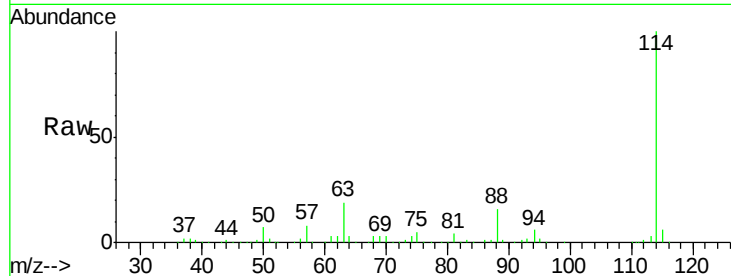




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. 0.01 min
 Lab File: VY001229.D
 Acq: 15 Jan 2020 19:21

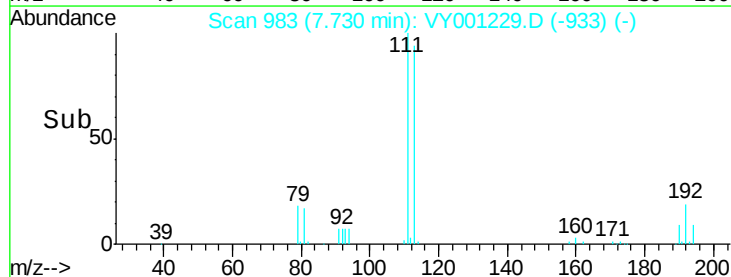
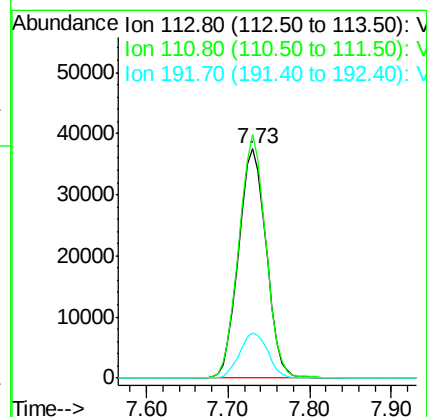
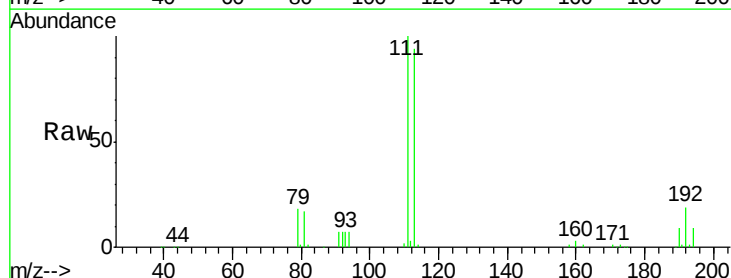
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-01-5.5-6.0

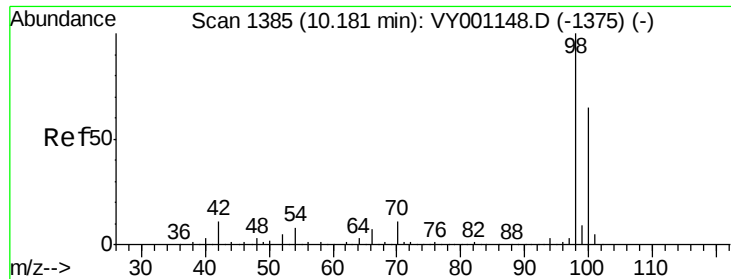
Tot Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	40.8
88	16.0	0.0	32.4



#35
 Dibromofluoromethane
 Concen: 50.155 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. 0.01 min
 Lab File: VY001229.D
 Acq: 15 Jan 2020 19:21

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.9	124.3
192	20.0	15.4	23.2





#50

Toluene-d8

Concen: 51.817 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VY001229.D

Acq: 15 Jan 2020 19:21

Instrument :

MSVOA_Y

ClientSampleId :

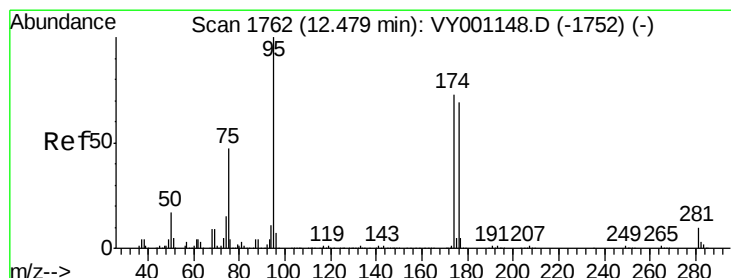
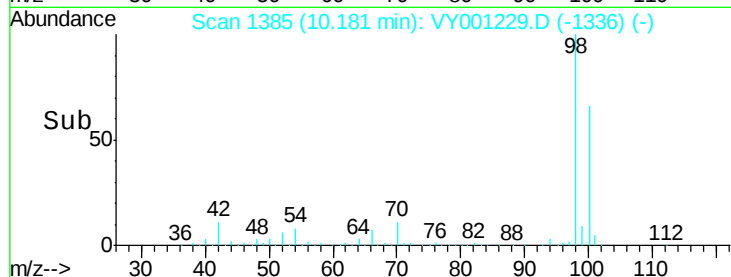
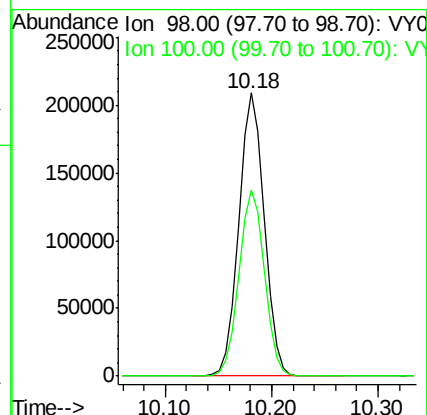
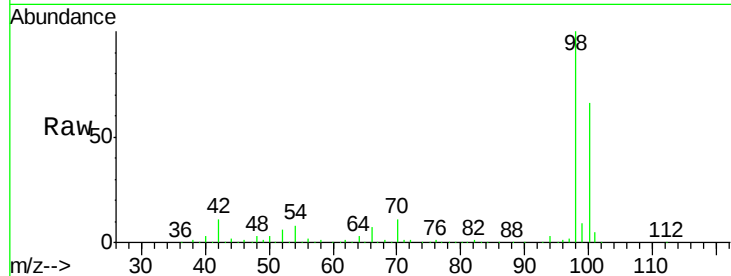
SB-01-5.5-6.0

Tot Ion: 98 Resp: 350842

Ion Ratio Lower Upper

98 100

100 66.0 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 46.927 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY001229.D

Acq: 15 Jan 2020 19:21

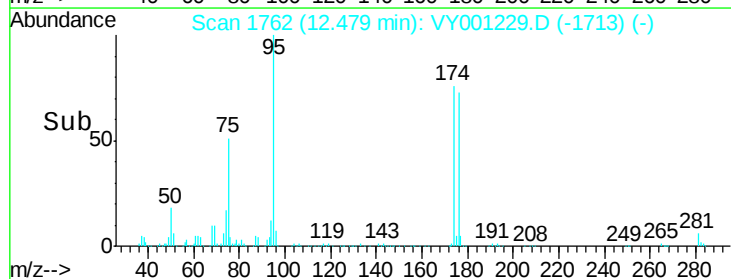
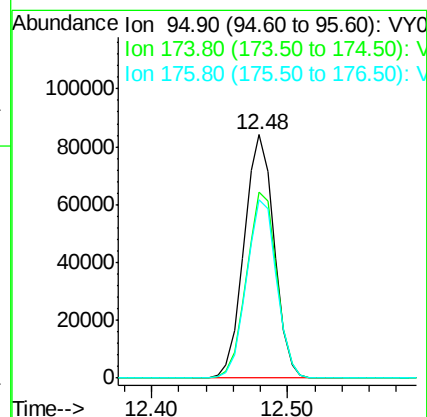
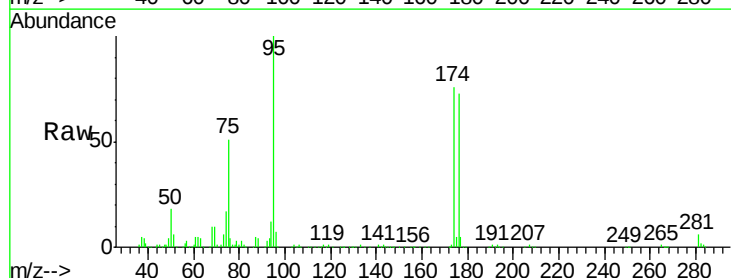
Tgt Ion: 95 Resp: 129899

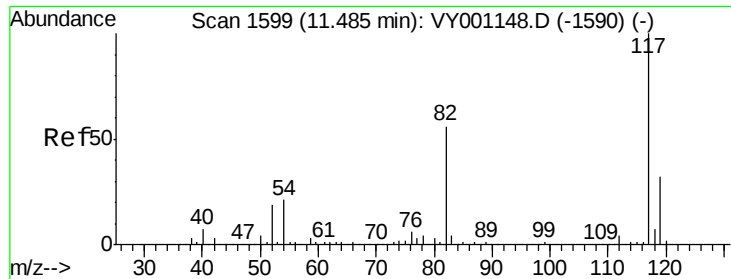
Ion Ratio Lower Upper

95 100

174 76.7 0.0 143.2

176 73.7 0.0 136.0

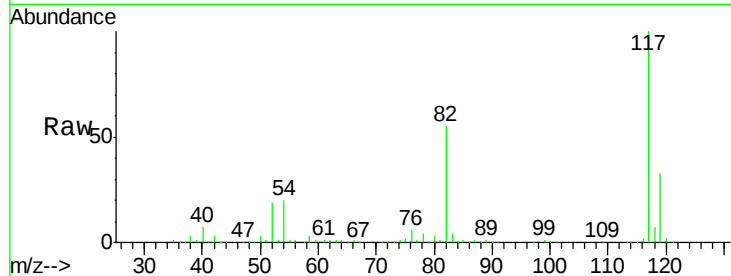




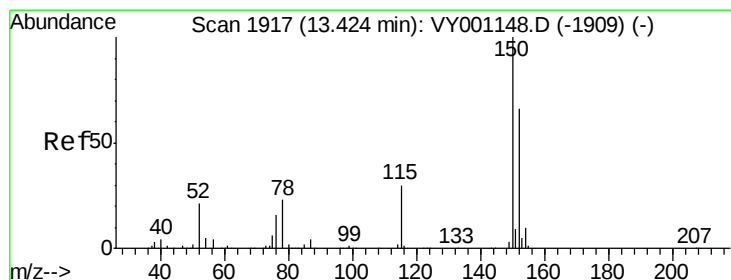
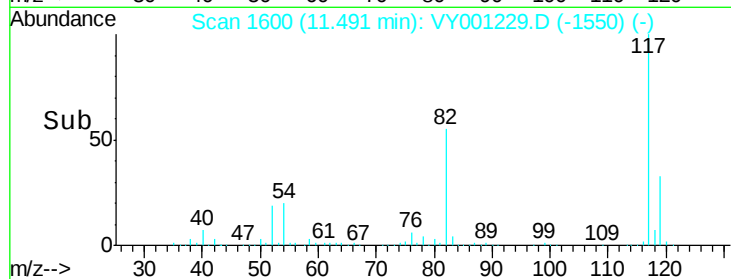
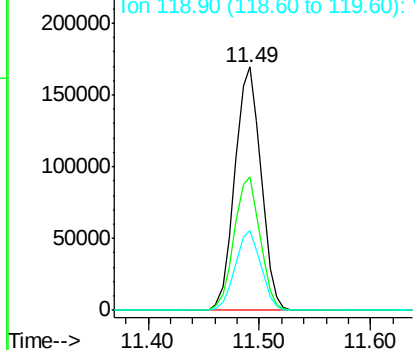
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.01 min
Lab File: VY001229.D
Acq: 15 Jan 2020 19:21

Instrument :
MSVOA_Y
ClientSampleId :
SB-01-5.5-6.0

Tot Ion:117 Resp: 274860
Ion Ratio Lower Upper
117 100
82 55.0 44.9 67.3
119 32.7 25.7 38.5

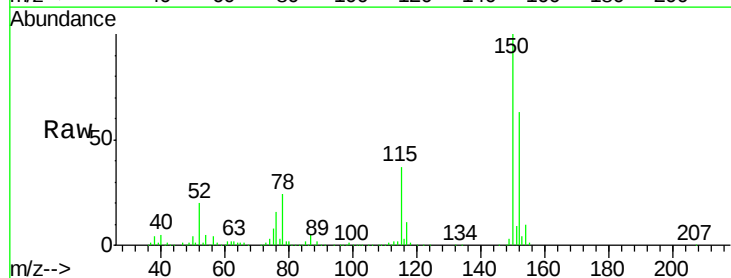


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY001229.D
Acq: 15 Jan 2020 19:21

Tgt Ion:152 Resp: 128951
Ion Ratio Lower Upper
152 100
115 60.2 30.9 92.5
150 159.5 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

