

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY021720\
 Data File : VY001642.D
 Acq On : 17 Feb 2020 13:38
 Operator : SY/MD
 Sample : VY0217SBL01
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0217SBL01

Quant Time: Feb 17 15:38:32 2020
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 17 12:19:53 2020
 Response via : Initial Calibration

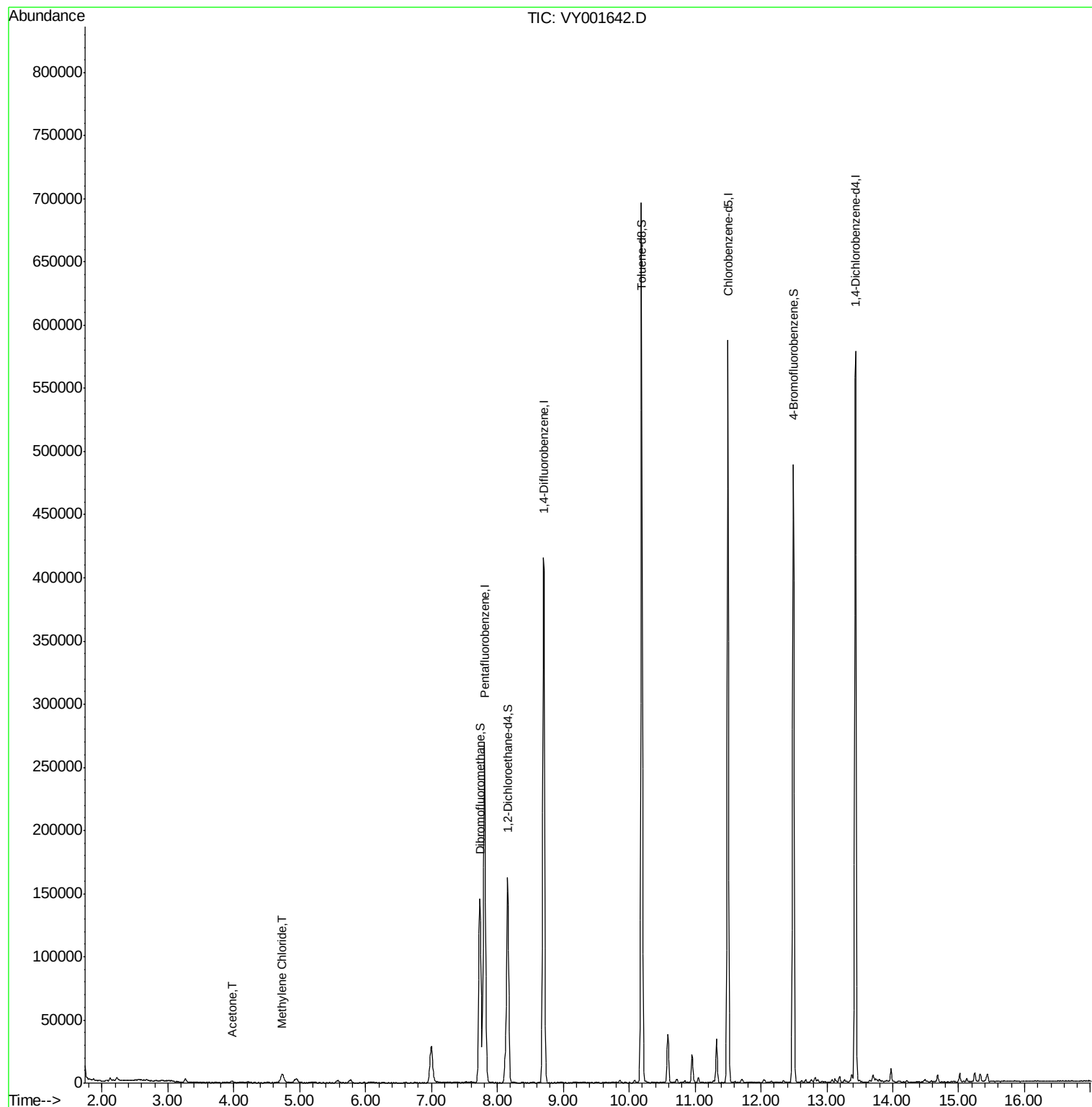
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.81	168	203773	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	356801	50.00	ug/l	-0.01
63) Chlorobenzene-d5	11.50	117	313729	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	142989	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	113458	51.76	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	103.52%	
35) Dibromofluoromethane	7.73	113	106214	51.97	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	103.94%	
50) Toluene-d8	10.19	98	445175	55.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.20%	
62) 4-Bromofluorobenzene	12.49	95	153064	49.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.42%	
Target Compounds						
16) Acetone	3.96	43	1845	2.433	ug/l	93
20) Methylene Chloride	4.73	84	5279	1.960	ug/l	97

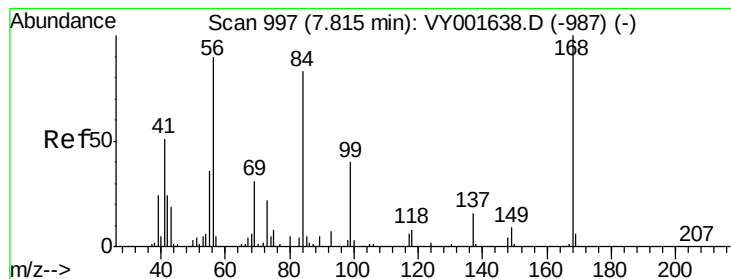
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY021720\
Data File : VY001642.D
Acq On : 17 Feb 2020 13:38
Operator : SY/MD
Sample : VY0217SBL01
Misc : 5.00G/5ML/MSVOA Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBL01

Quant Time: Feb 17 15:38:32 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
Quant Title : SW846 8260
QLast Update : Mon Feb 17 12:19:53 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.81 min Scan# 996

Delta R.T. -0.01 min

Lab File: VY001642.D

Acq: 17 Feb 2020 13:38

Instrument :

MSVOA_Y

ClientSampleId :

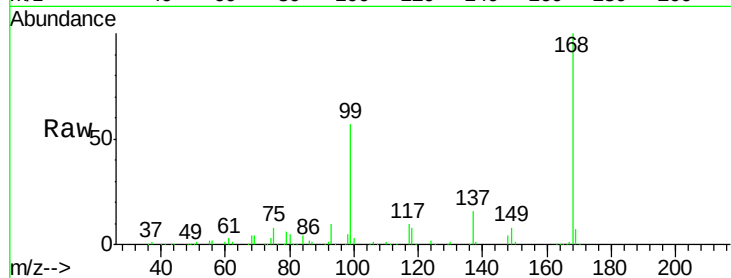
VY0217SBL01

Tot Ion:168 Resp: 203773

Ion Ratio Lower Upper

168 100

99 56.7 47.5 71.3



Abundance Ion 167.90 (167.60 to 168.60): VY0

Ion 98.90 (98.60 to 99.60): VY0

7.81

100000

80000

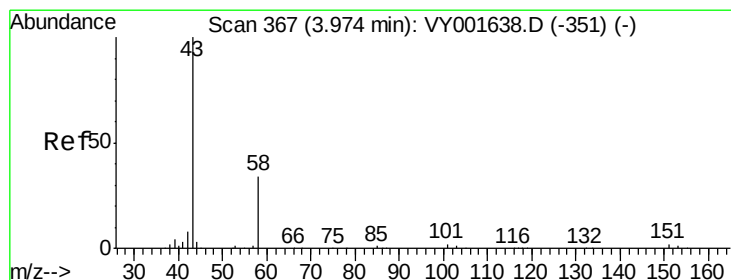
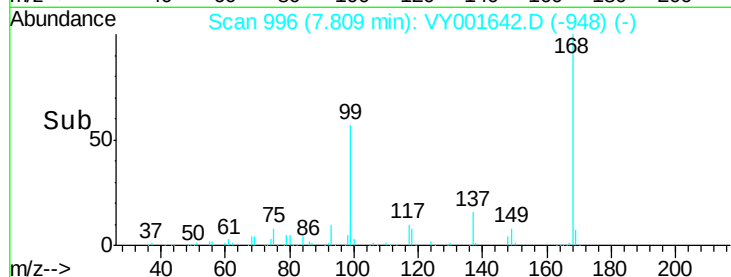
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 2.433 ug/l

RT: 3.96 min Scan# 365

Delta R.T. -0.01 min

Lab File: VY001642.D

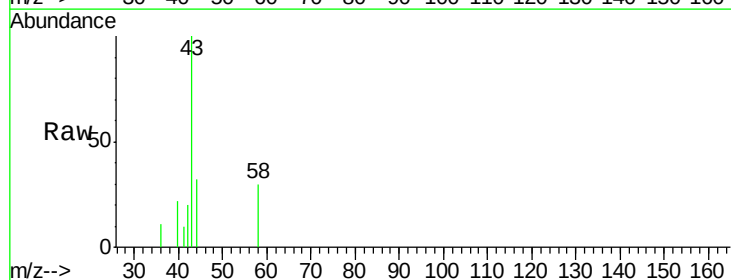
Acq: 17 Feb 2020 13:38

Tgt Ion: 43 Resp: 1845

Ion Ratio Lower Upper

43 100

58 30.1 27.3 40.9



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 58.00 (57.70 to 58.70): VY0

3.96

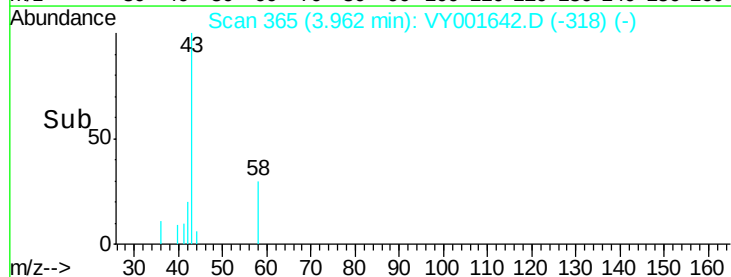
600

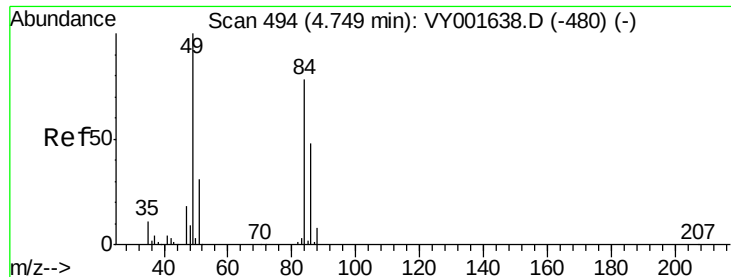
400

200

0

Time-->

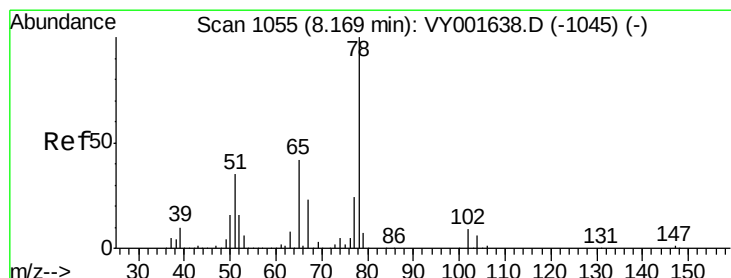
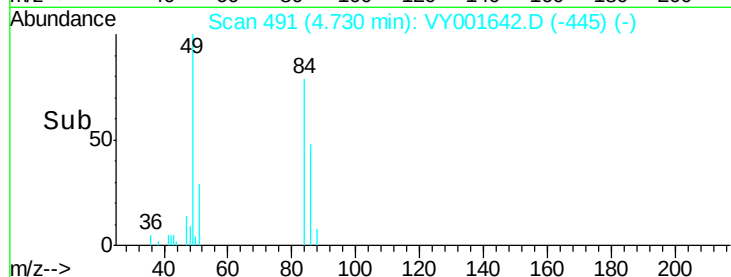
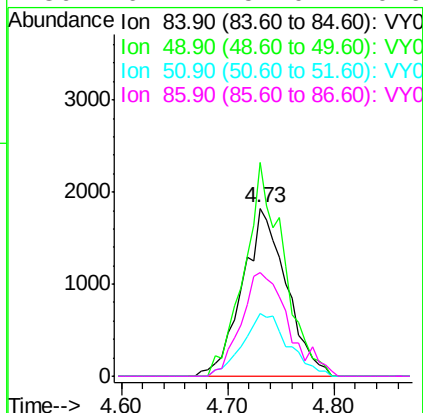
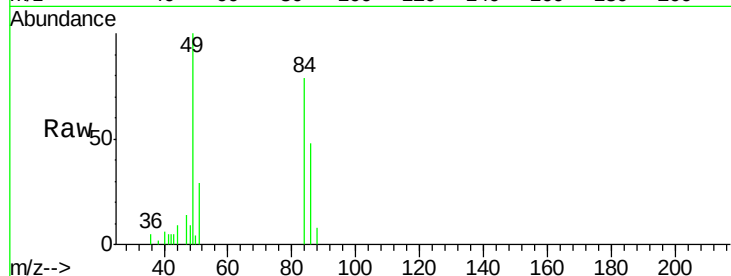




#20
Methylene Chloride
Concen: 1.960 ug/l
RT: 4.73 min Scan# 491
Delta R.T. -0.02 min
Lab File: VY001642.D
Acq: 17 Feb 2020 13:38

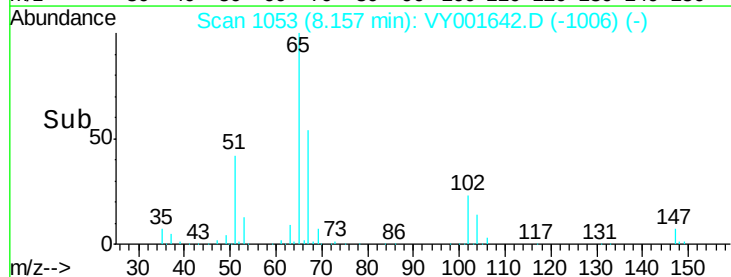
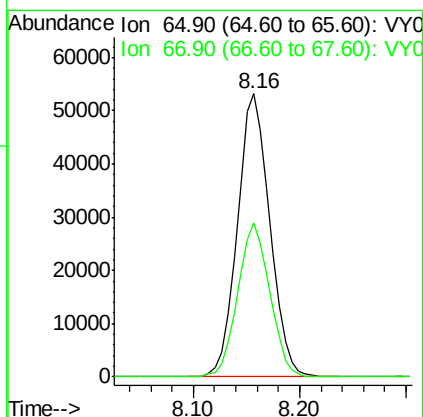
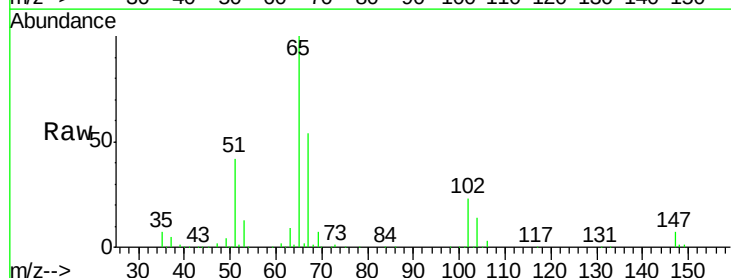
Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBL01

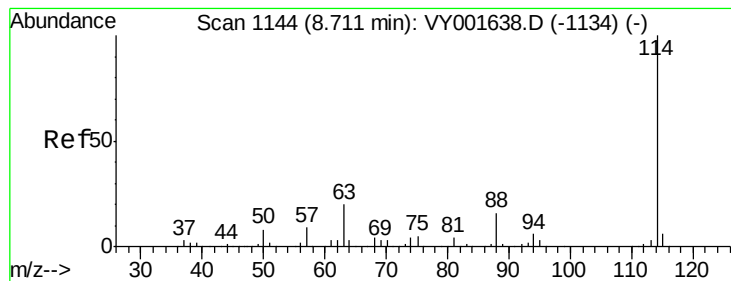
Tot Ion: 84 Resp: 5279
Ion Ratio Lower Upper
84 100
49 127.3 99.2 148.8
51 37.1 31.5 47.3
86 61.7 51.0 76.6



#33
1,2-Dichloroethane-d4
Concen: 51.763 ug/l
RT: 8.16 min Scan# 1053
Delta R.T. -0.01 min
Lab File: VY001642.D
Acq: 17 Feb 2020 13:38

Tgt Ion: 65 Resp: 113458
Ion Ratio Lower Upper
65 100
67 53.9 0.0 111.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.70 min Scan# 1142

Delta R.T. -0.01 min

Lab File: VY001642.D

Acq: 17 Feb 2020 13:38

Instrument :

MSVOA_Y

ClientSampleId :

VY0217SBL01

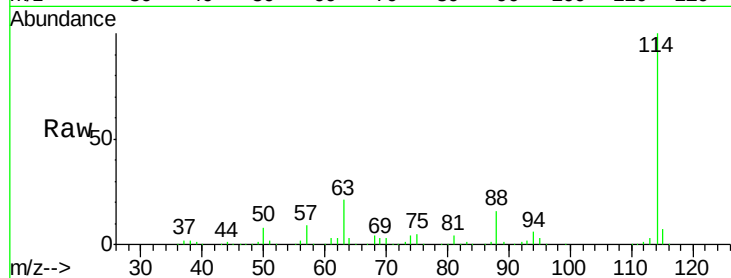
Tot Ion:114 Resp: 356801

Ion Ratio Lower Upper

114 100

63 21.0 0.0 41.4

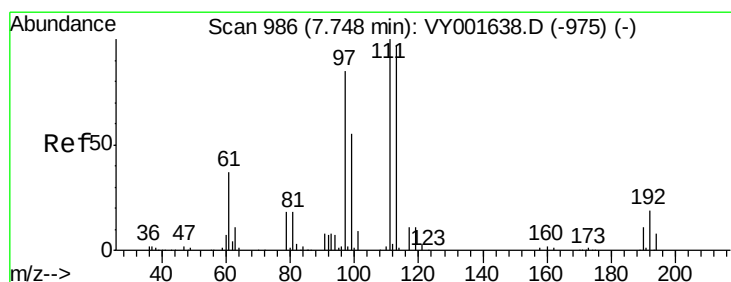
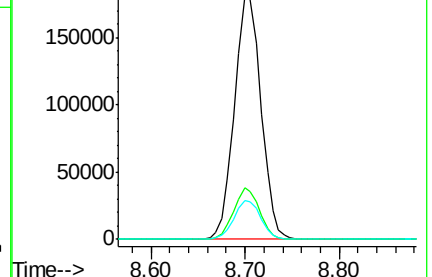
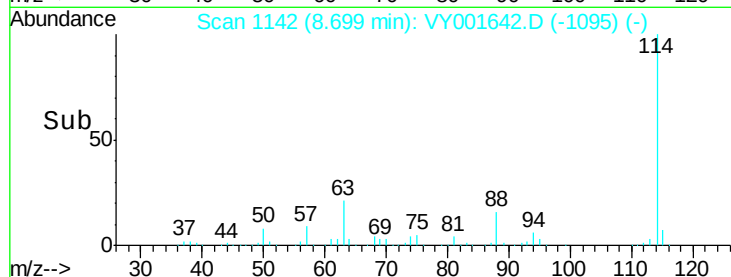
88 15.9 0.0 32.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VY0

Ion 87.90 (87.60 to 88.60): VY0



#35

Dibromofluoromethane

Concen: 51.974 ug/l

RT: 7.73 min Scan# 983

Delta R.T. -0.02 min

Lab File: VY001642.D

Acq: 17 Feb 2020 13:38

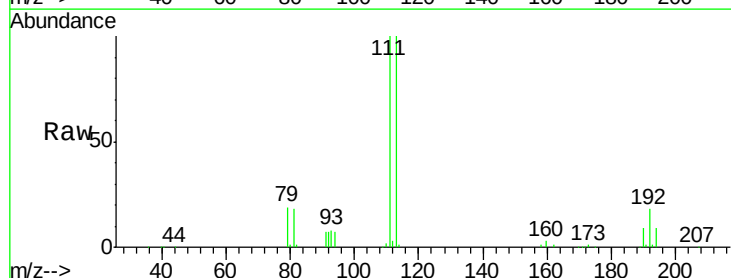
Tgt Ion:113 Resp: 106214

Ion Ratio Lower Upper

113 100

111 103.1 81.9 122.9

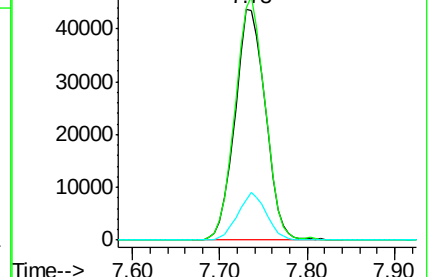
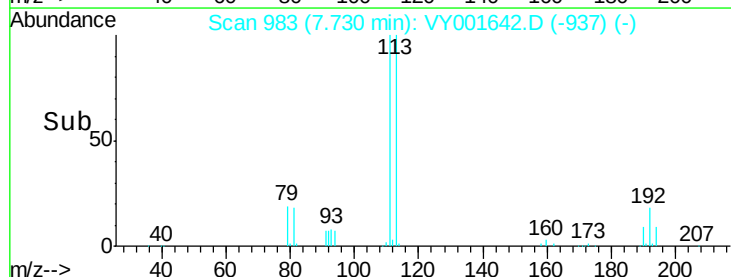
192 19.2 14.3 21.5

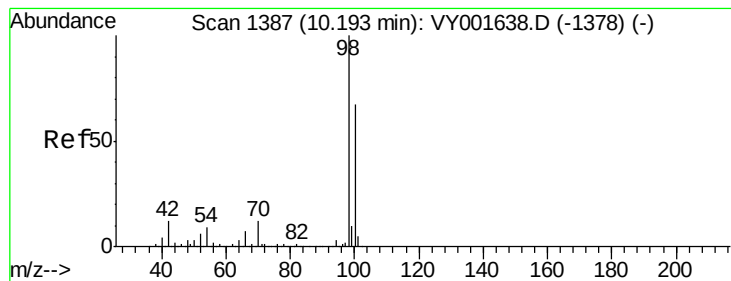


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 55.604 ug/l

RT: 10.19 min Scan# 1386

Delta R.T. -0.01 min

Lab File: VY001642.D

Acq: 17 Feb 2020 13:38

Instrument :

MSVOA_Y

ClientSampleId :

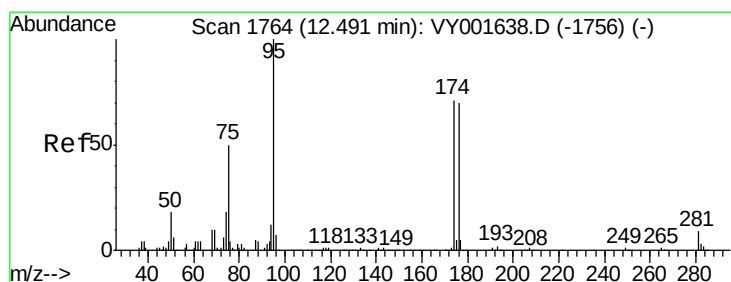
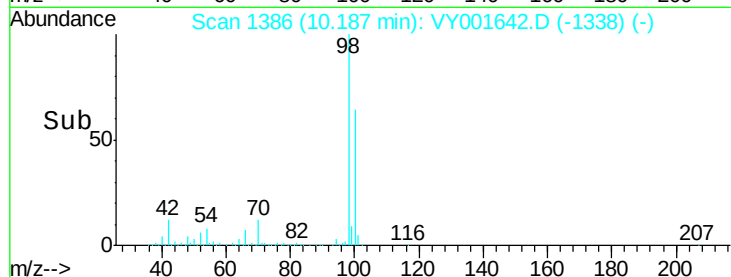
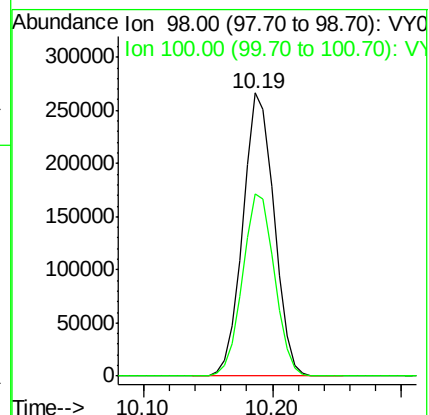
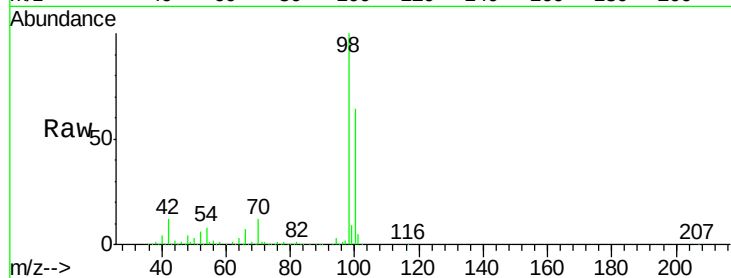
VY0217SBL01

Tot Ion: 98 Resp: 445175

Ion Ratio Lower Upper

98 100

100 65.7 53.0 79.4



#62

4-Bromofluorobenzene

Concen: 49.211 ug/l

RT: 12.49 min Scan# 1764

Delta R.T. 0.00 min

Lab File: VY001642.D

Acq: 17 Feb 2020 13:38

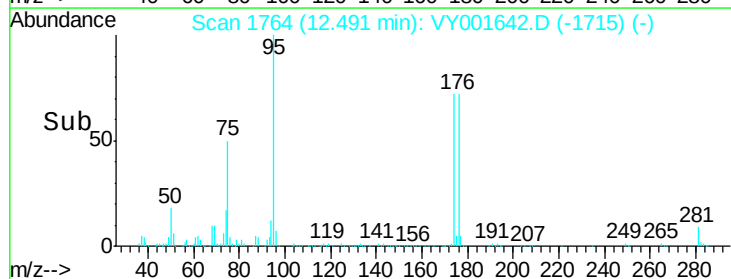
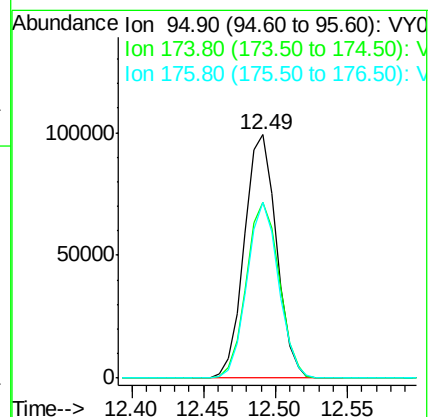
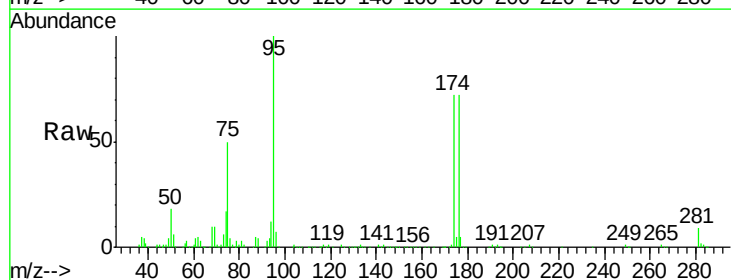
Tgt Ion: 95 Resp: 153064

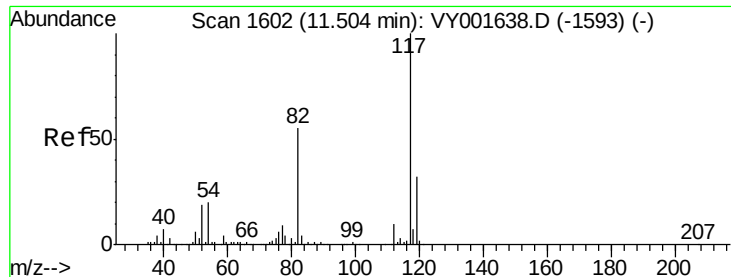
Ion Ratio Lower Upper

95 100

174 74.0 0.0 138.4

176 71.0 0.0 131.8

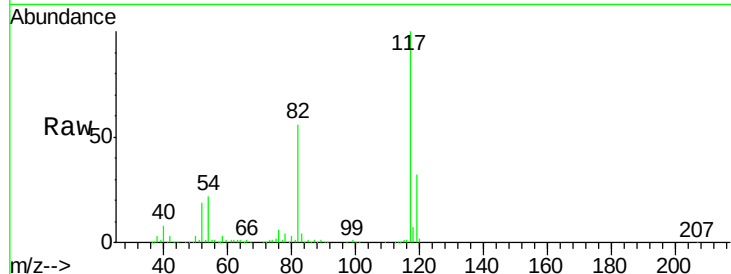




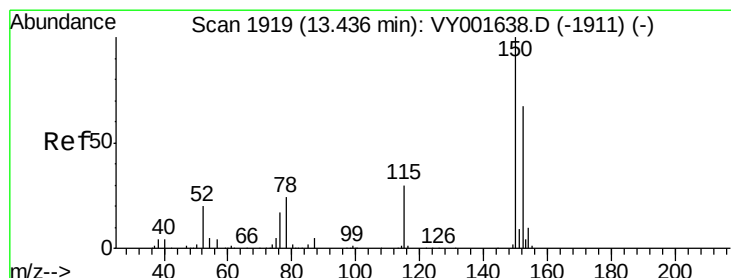
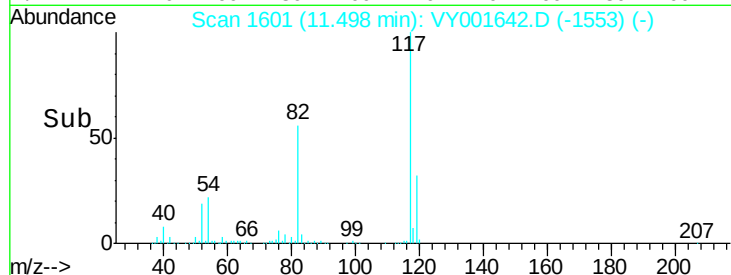
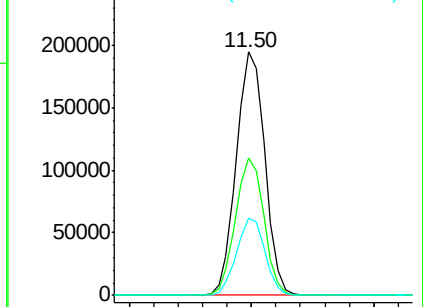
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: VY001642.D
Acq: 17 Feb 2020 13:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBL01

Tot Ion:117 Resp: 313729
Ion Ratio Lower Upper
117 100
82 56.2 45.5 68.3
119 31.8 25.8 38.6

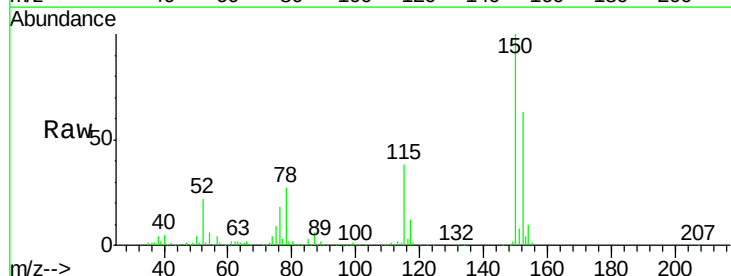


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.44 min Scan# 1919
Delta R.T. 0.00 min
Lab File: VY001642.D
Acq: 17 Feb 2020 13:38

Tgt Ion:152 Resp: 142989
Ion Ratio Lower Upper
152 100
115 61.5 31.4 94.2
150 158.0 0.0 407.2



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

