

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY022120\
 Data File : VY001738.D
 Acq On : 21 Feb 2020 13:36
 Operator : SY/MD
 Sample : L1623-03
 Misc : 5.88G/5ML/MSVOA Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB3-13-13.5

Quant Time: Feb 22 04:16:21 2020
 Quant Method : Z:\VOASRV\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	7.82	168	165442	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	310451	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	279034	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	126963	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.17	65	102798	57.77	ug/l	0.00
Spiked Amount			Recovery	=	115.54%	
35) Dibromofluoromethane	7.75	113	90088	50.66	ug/l	0.00
Spiked Amount			Recovery	=	101.32%	
50) Toluene-d8	10.19	98	377727	54.22	ug/l	0.00
Spiked Amount			Recovery	=	108.44%	
62) 4-Bromofluorobenzene	12.49	95	130939	48.38	ug/l	0.00
Spiked Amount			Recovery	=	96.76%	

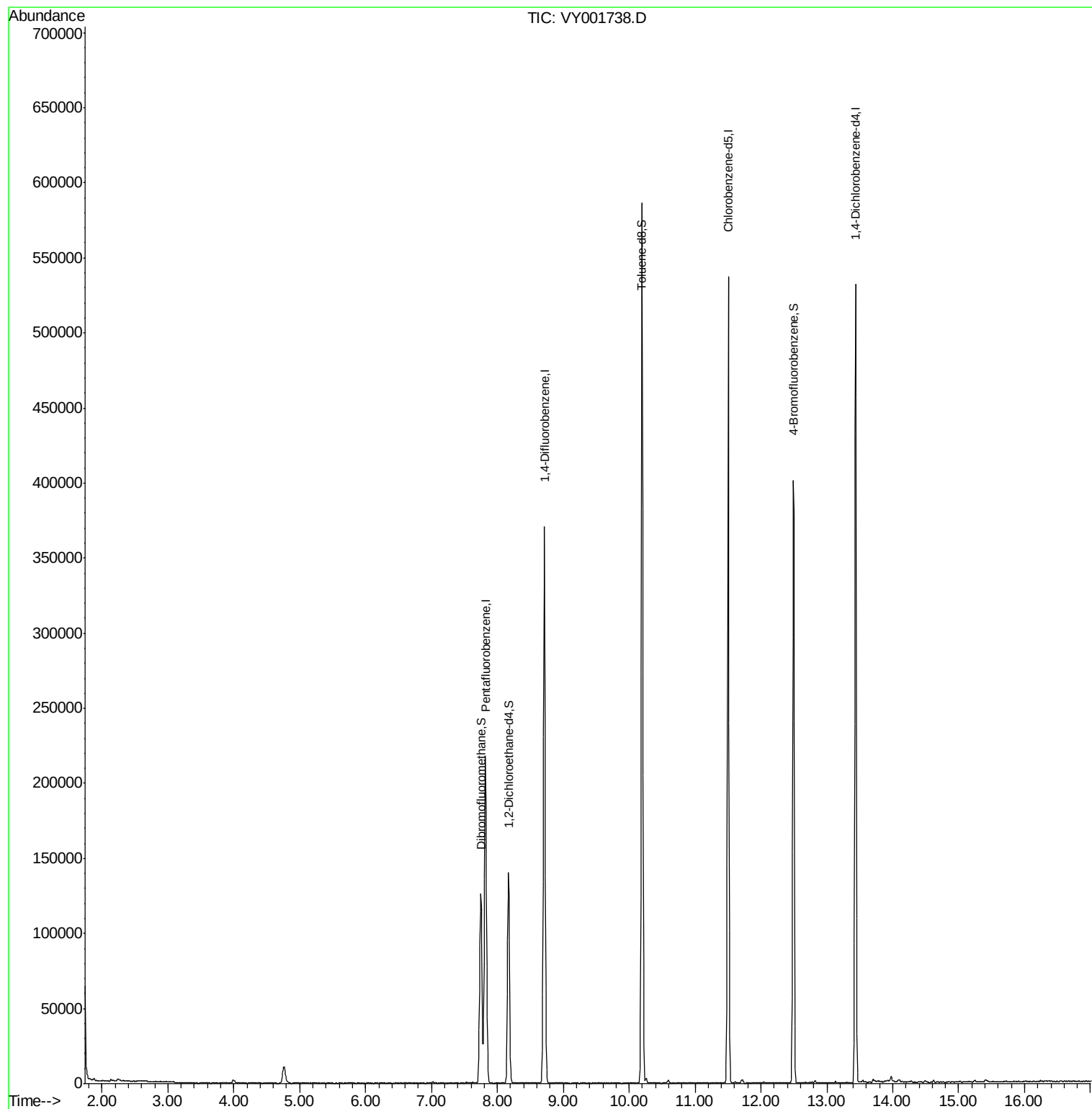
Target Compounds	Qvalue
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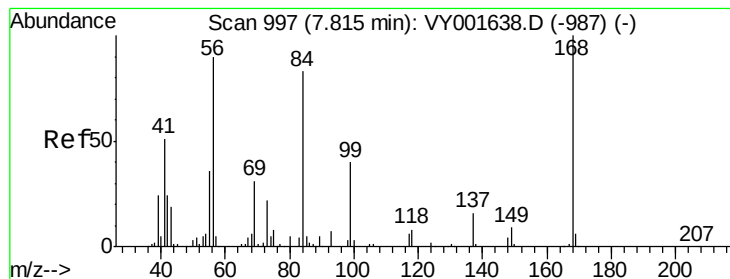
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY022120\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.82 min Scan# 998

Delta R.T. 0.01 min

Lab File: VY001738.D

Acq: 21 Feb 2020 13:36

Instrument :

MSVOA_Y

ClientSampleId :

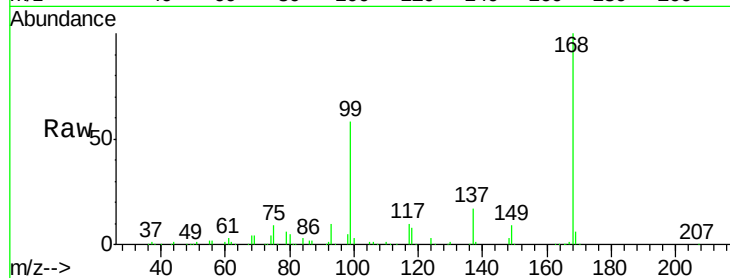
SB3-13-13.5

Tot Ion:168 Resp: 165442

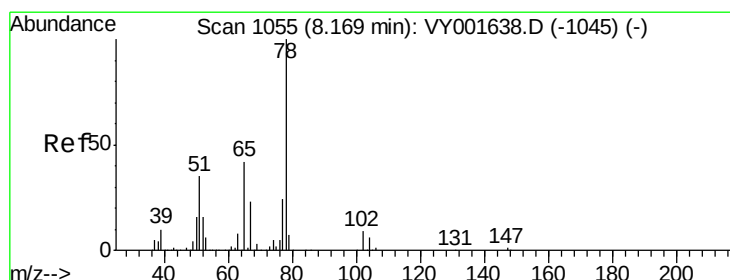
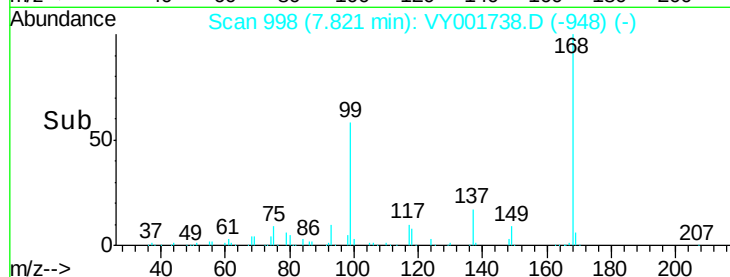
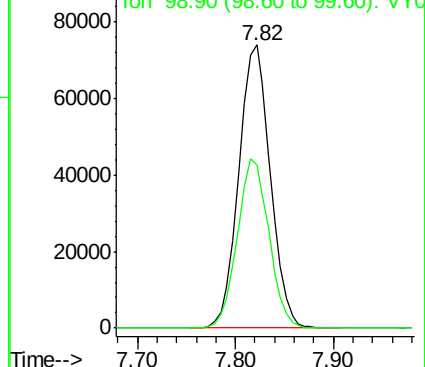
Ion Ratio Lower Upper

168 100

99 57.8 47.5 71.3



Abundance Ion 167.90 (167.60 to 168.60): VY001738.D (-948) (-)



#33

1,2-Dichloroethane-d4

Concen: 57.766 ug/l

RT: 8.17 min Scan# 1055

Delta R.T. 0.00 min

Lab File: VY001738.D

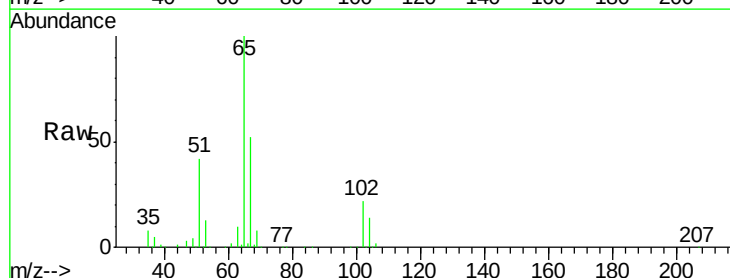
Acq: 21 Feb 2020 13:36

Tgt Ion: 65 Resp: 102798

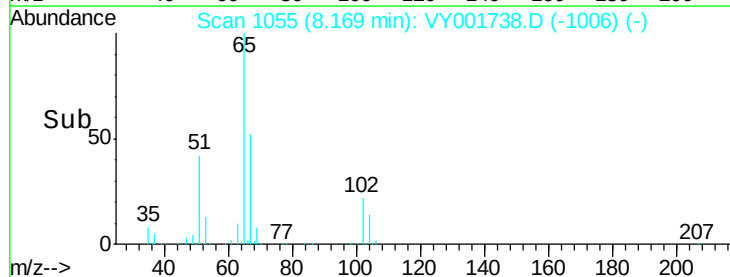
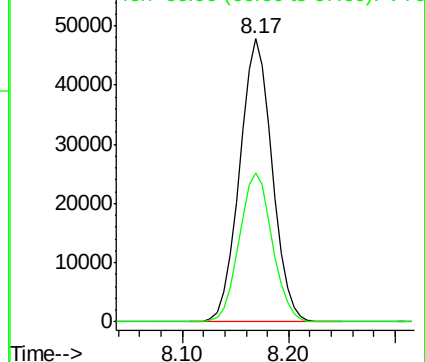
Ion Ratio Lower Upper

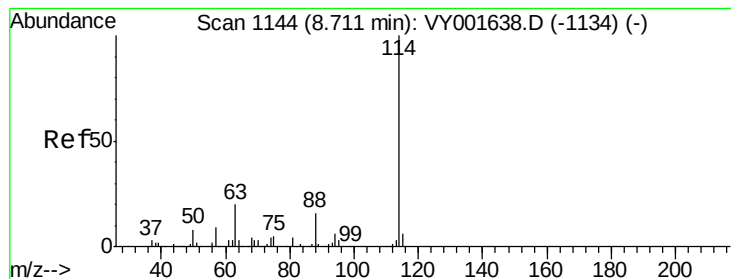
65 100

67 53.4 0.0 111.0



Abundance Ion 64.90 (64.60 to 65.60): VY001738.D (-1006) (-)





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.71 min Scan# 1144

Delta R.T. 0.00 min

Lab File: VY001738.D

Acq: 21 Feb 2020 13:36

Instrument :

MSVOA_Y

ClientSampleId :

SB3-13-13.5

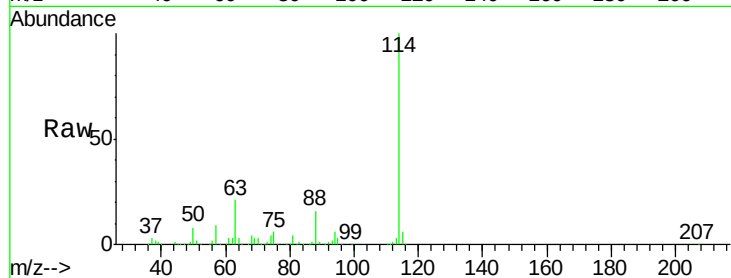
Tot Ion:114 Resp: 310451

Ion Ratio Lower Upper

114 100

63 20.8 0.0 41.4

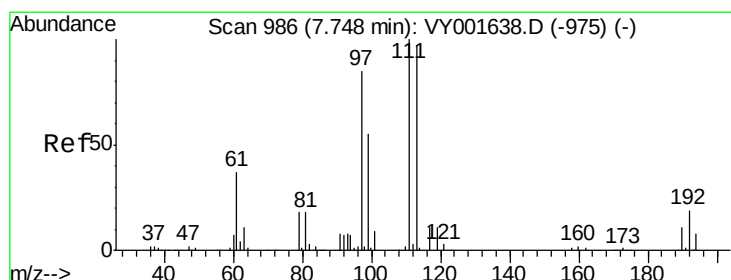
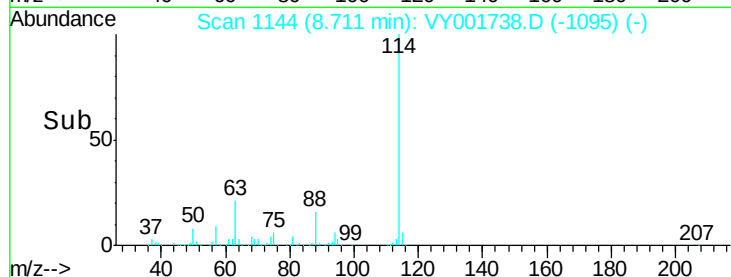
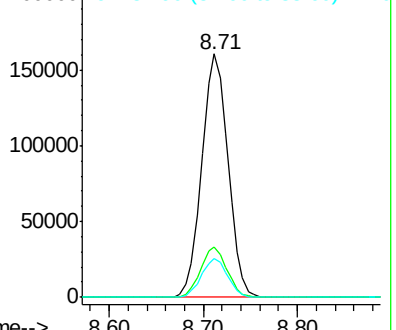
88 16.0 0.0 32.8



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: 50.665 ug/l

RT: 7.75 min Scan# 986

Delta R.T. 0.00 min

Lab File: VY001738.D

Acq: 21 Feb 2020 13:36

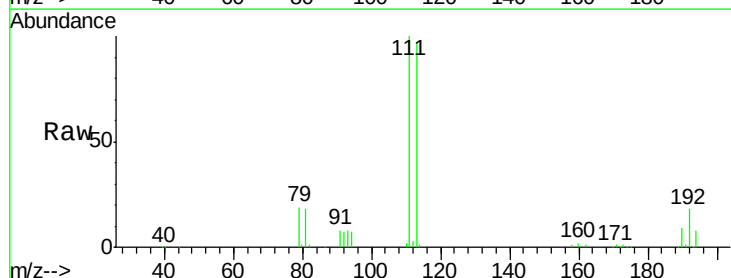
Tgt Ion:113 Resp: 90088

Ion Ratio Lower Upper

113 100

111 103.8 81.9 122.9

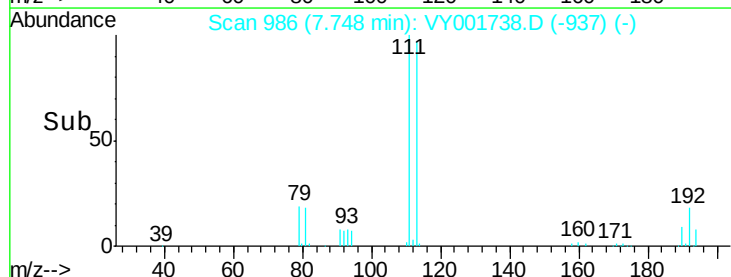
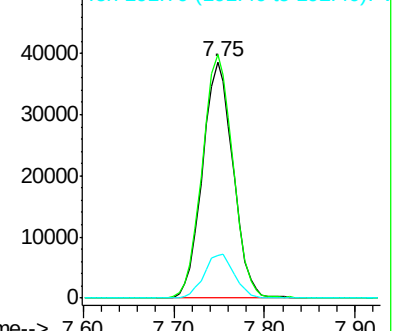
192 18.4 14.3 21.5

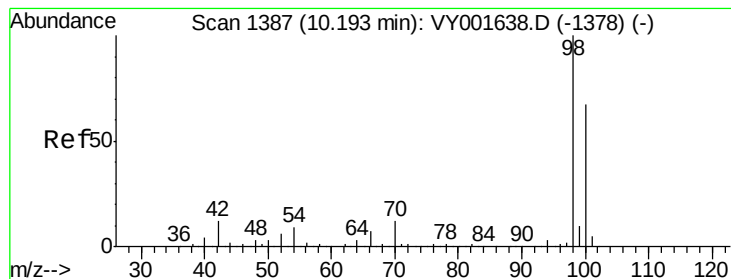


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 54.223 ug/l

RT: 10.19 min Scan# 1387

Delta R.T. 0.00 min

Lab File: VY001738.D

Acq: 21 Feb 2020 13:36

Instrument :

MSVOA_Y

ClientSampleId :

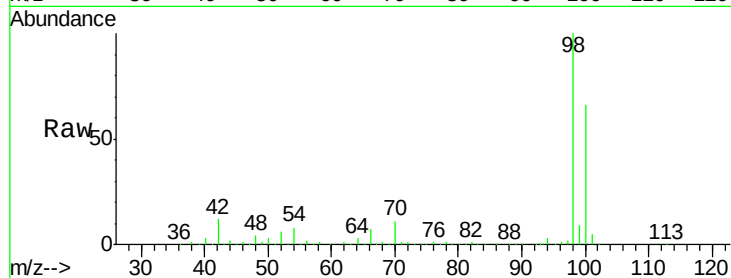
SB3-13-13.5

Tot Ion: 98 Resp: 377727

Ion Ratio Lower Upper

98 100

100 65.7 53.0 79.4



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY

10.19

250000

200000

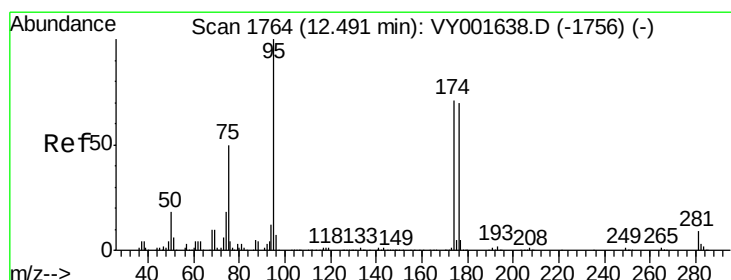
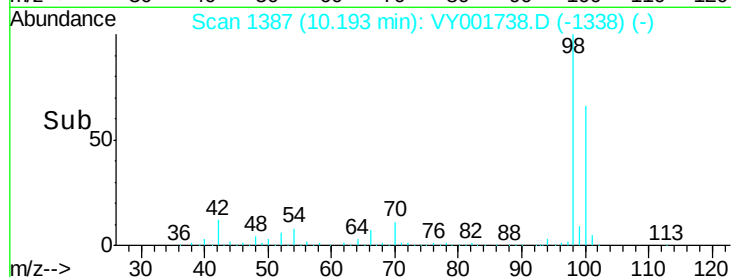
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 48.383 ug/l

RT: 12.49 min Scan# 1764

Delta R.T. 0.00 min

Lab File: VY001738.D

Acq: 21 Feb 2020 13:36

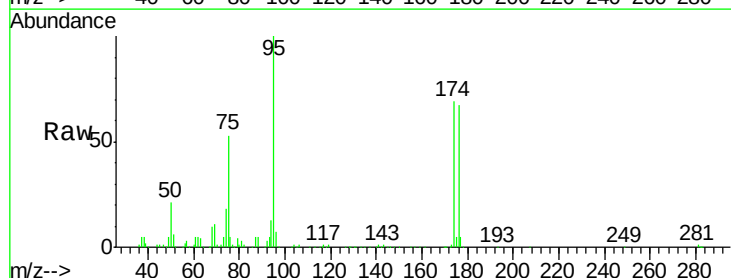
Tgt Ion: 95 Resp: 130939

Ion Ratio Lower Upper

95 100

174 71.9 0.0 138.4

176 68.7 0.0 131.8



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

12.49

100000

80000

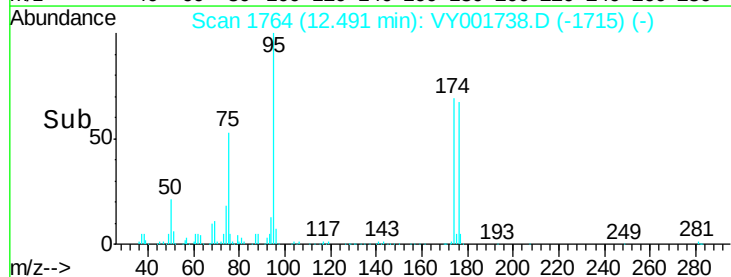
60000

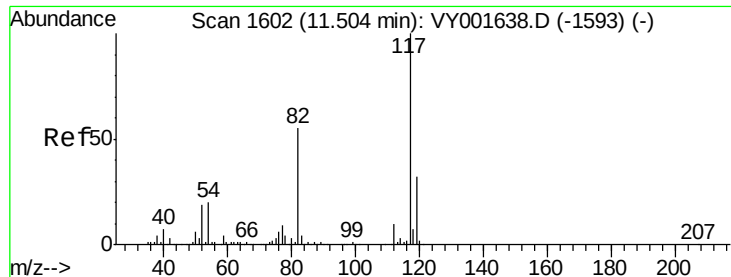
40000

20000

0

Time-->

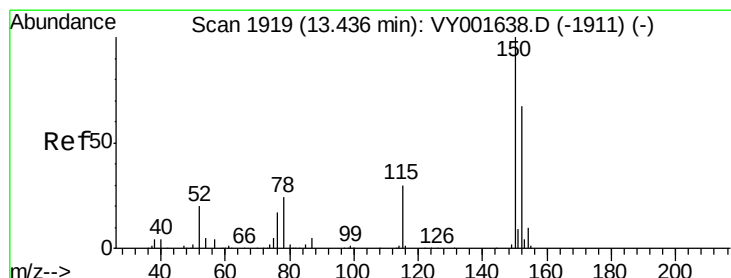
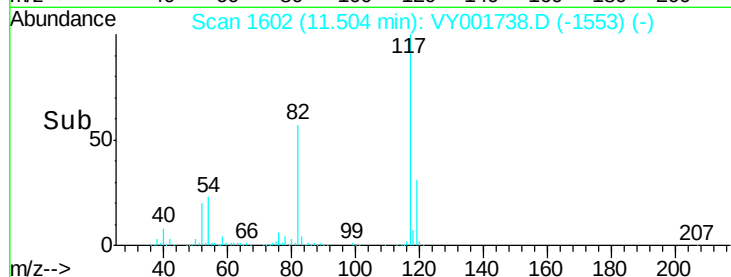
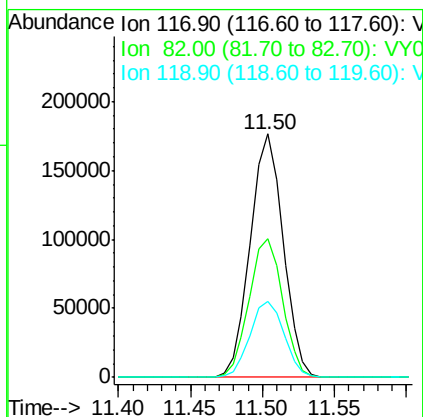
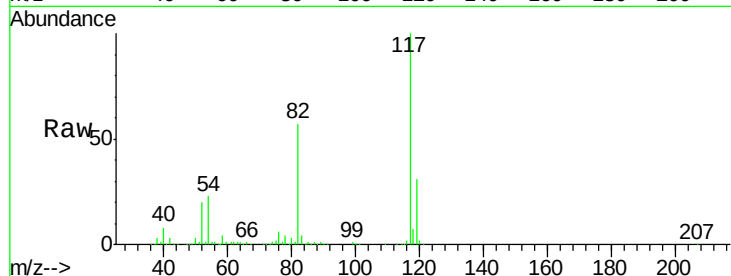




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1602
Delta R.T. 0.00 min
Lab File: VY001738.D
Acq: 21 Feb 2020 13:36

Instrument :
MSVOA_Y
ClientSampleId :
SB3-13-13.5

Tot Ion	Ratio	Lower	Upper
117	100		
82	57.1	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. 0.00 min
Lab File: VY001738.D
Acq: 21 Feb 2020 13:36

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.8	31.4	94.2
150	157.2	0.0	407.2

