

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY022620\
 Data File : VY001779.D
 Acq On : 26 Feb 2020 12:52
 Operator : SY/MD
 Sample : L1679-03
 Misc : 7.41G/5ML/MSVOA Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-3-12-12.5

Quant Time: Feb 26 16:04:17 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	7.81	168	18616	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	31865	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	25750	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	10500	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	9696	48.42	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	96.84%	
35) Dibromofluoromethane	7.74	113	8501	46.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.16%	
50) Toluene-d8	10.19	98	36411	50.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.84%	
62) 4-Bromofluorobenzene	12.49	95	11116	40.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	80.04%	

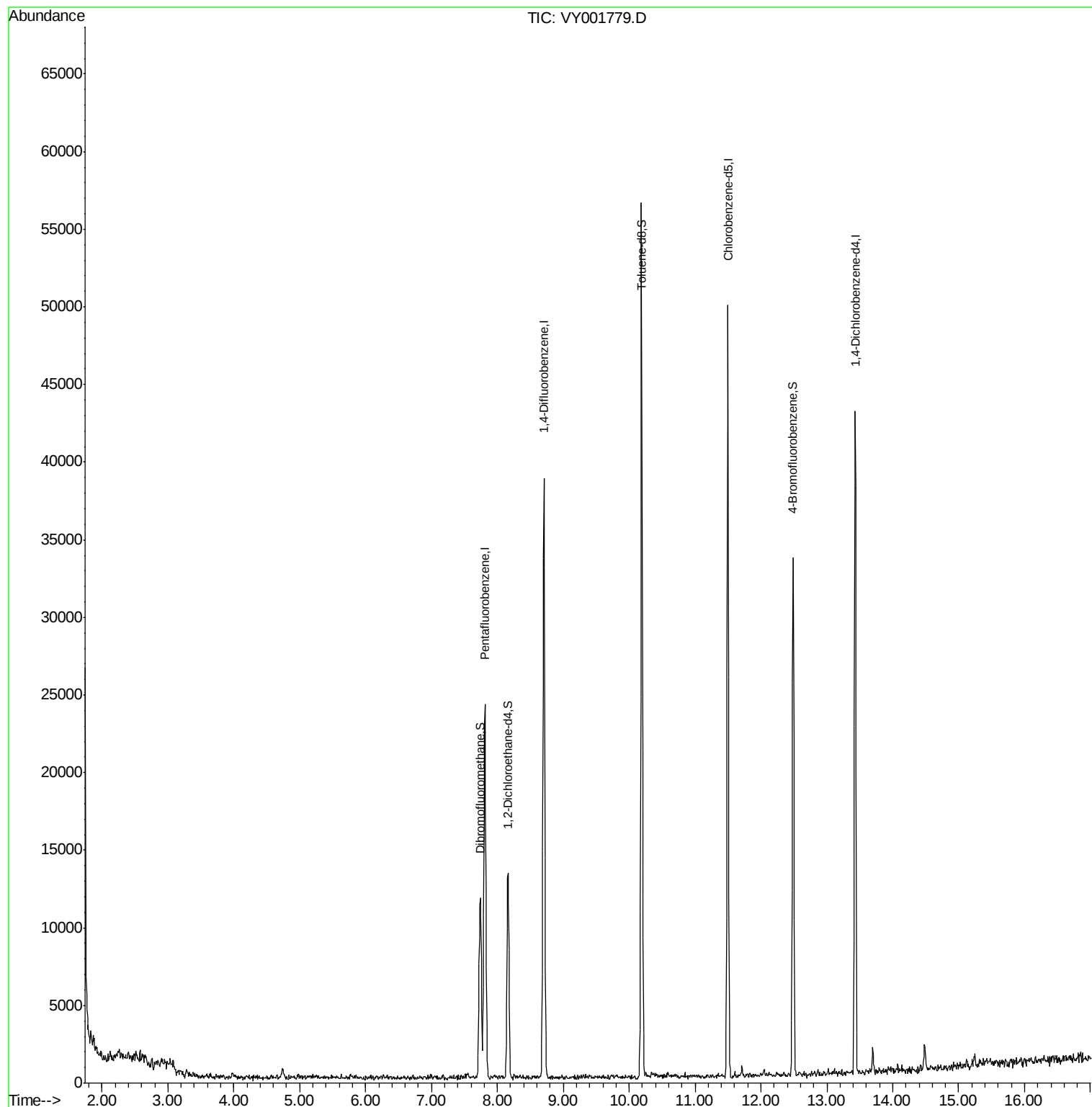
Target Compounds	Qvalue

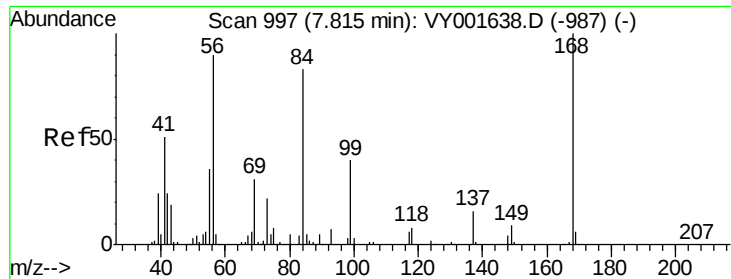
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY022620\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.81 min Scan# 996

Delta R.T. -0.01 min

Lab File: VY001779.D

Acq: 26 Feb 2020 12:52

Instrument :

MSVOA_Y

ClientSampleId :

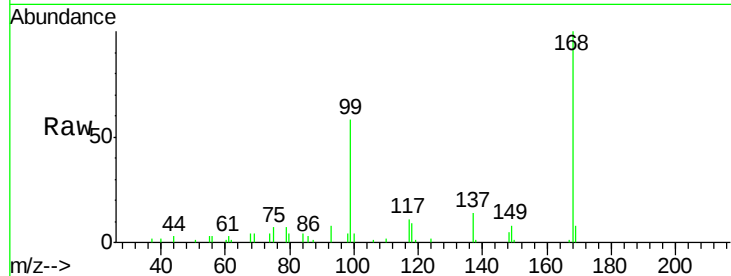
SB-3-12-12.5

Tot Ion:168 Resp: 18616

Ion Ratio Lower Upper

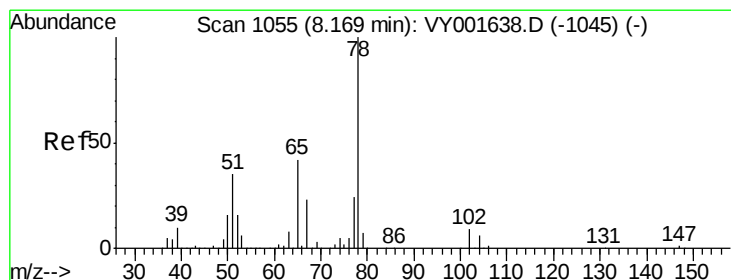
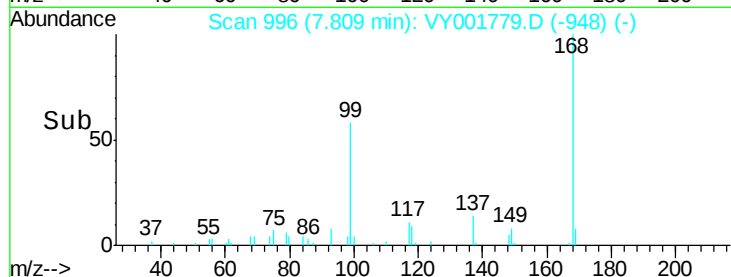
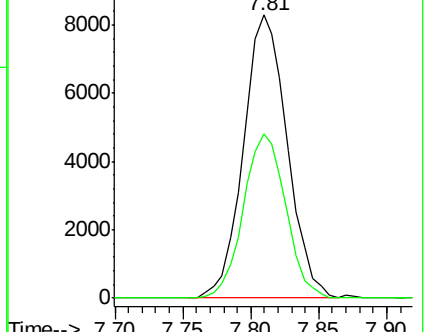
168 100

99 58.2 47.5 71.3



Abundance Ion 167.90 (167.60 to 168.60): VY001638.D (-987) (-)

Ion 98.90 (98.60 to 99.60): VY001638.D (-987) (-)



#33

1,2-Dichloroethane-d4

Concen: 48.421 ug/l

RT: 8.16 min Scan# 1053

Delta R.T. -0.01 min

Lab File: VY001779.D

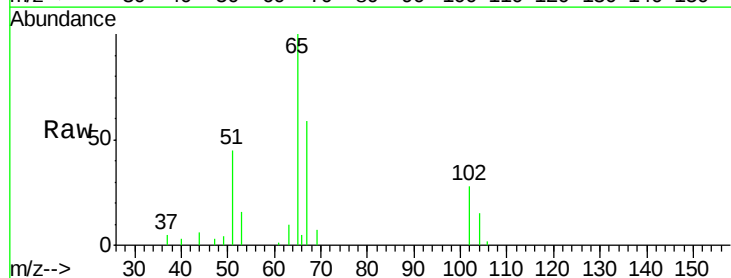
Acq: 26 Feb 2020 12:52

Tgt Ion: 65 Resp: 9696

Ion Ratio Lower Upper

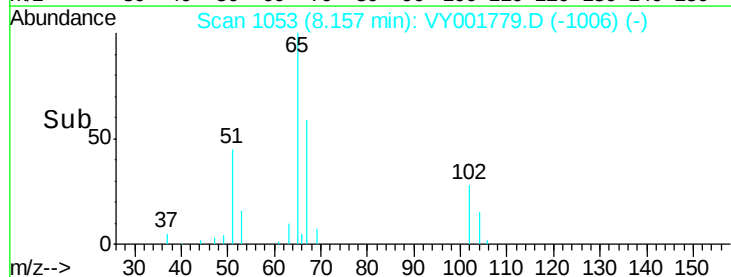
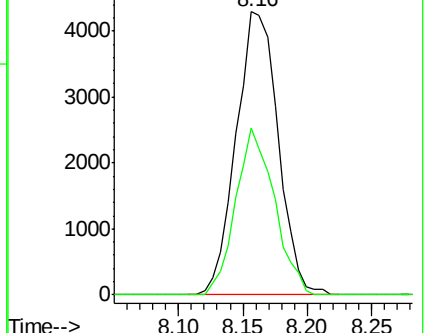
65 100

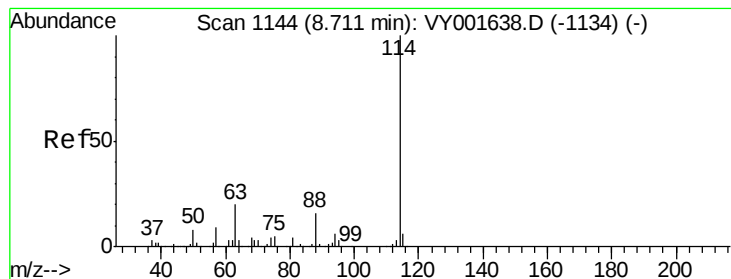
67 54.5 0.0 111.0



Abundance Ion 64.90 (64.60 to 65.60): VY001638.D (-1045) (-)

Ion 66.90 (66.60 to 67.60): VY001638.D (-1045) (-)





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.71 min Scan# 1143

Delta R.T. -0.01 min

Lab File: VY001779.D

Acq: 26 Feb 2020 12:52

Instrument :

MSVOA_Y

ClientSampleId :

SB-3-12-12.5

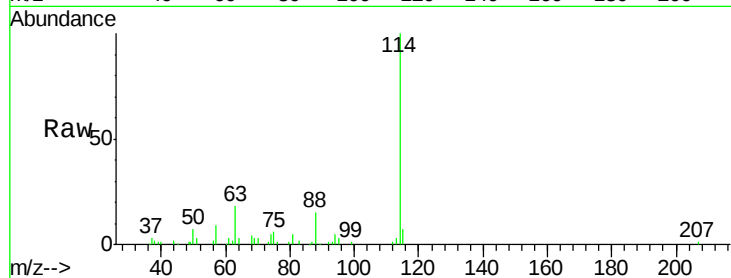
Tot Ion:114 Resp: 31865

Ion Ratio Lower Upper

114 100

63 18.1 0.0 41.4

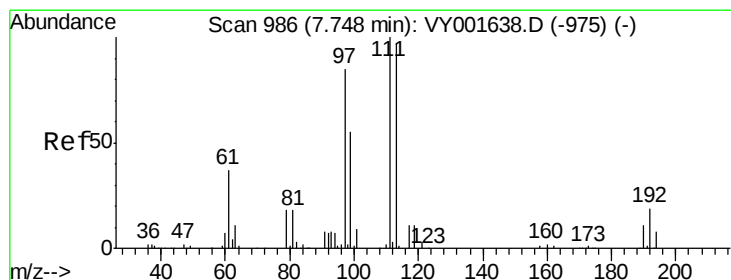
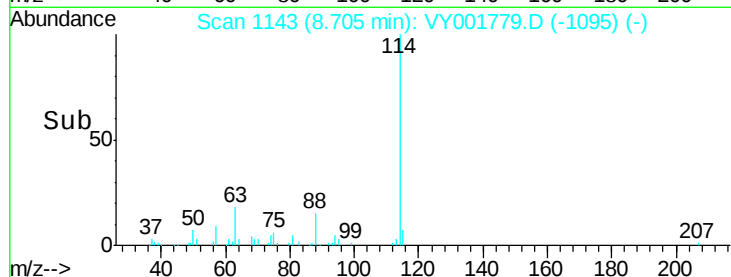
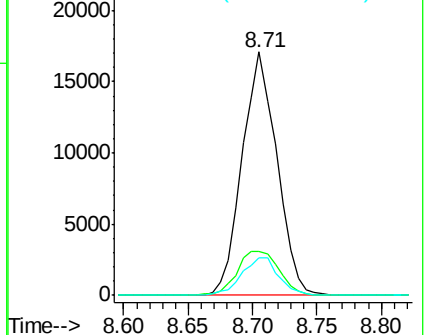
88 15.4 0.0 32.8



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: 46.579 ug/l

RT: 7.74 min Scan# 985

Delta R.T. -0.01 min

Lab File: VY001779.D

Acq: 26 Feb 2020 12:52

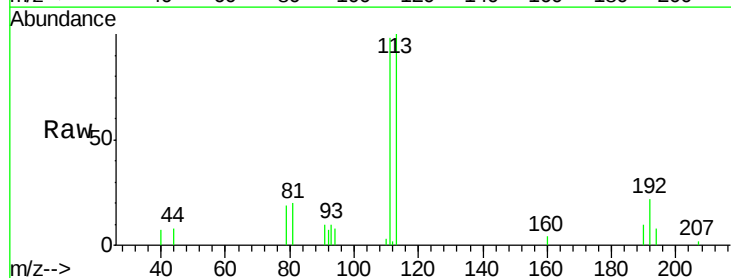
Tgt Ion:113 Resp: 8501

Ion Ratio Lower Upper

113 100

111 99.6 81.9 122.9

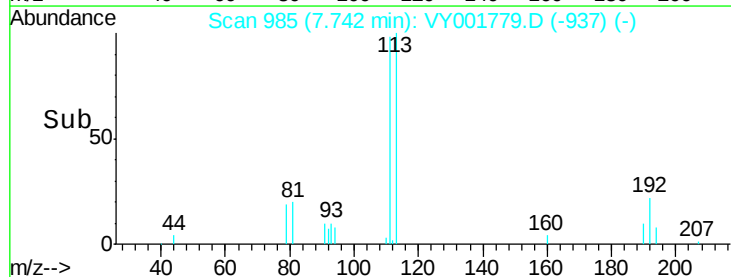
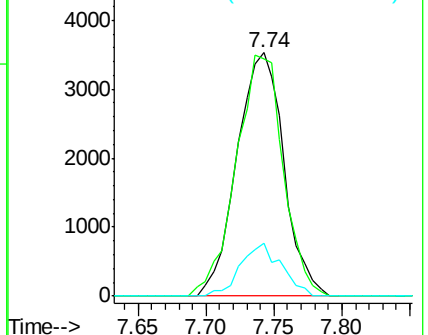
192 18.8 14.3 21.5

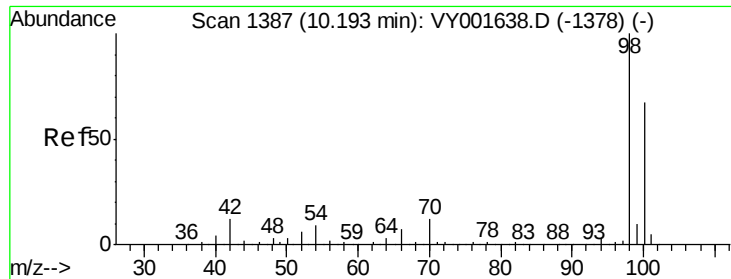


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.924 ug/l

RT: 10.19 min Scan# 1386

Delta R.T. -0.01 min

Lab File: VY001779.D

Acq: 26 Feb 2020 12:52

Instrument :

MSVOA_Y

ClientSampleId :

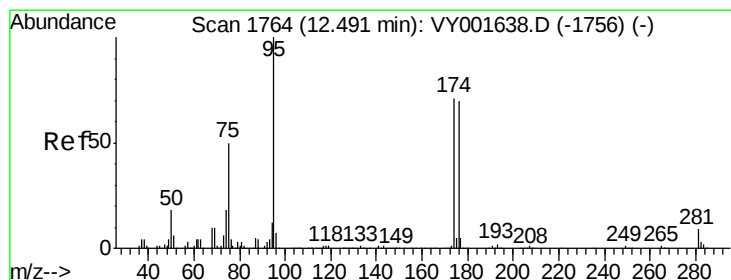
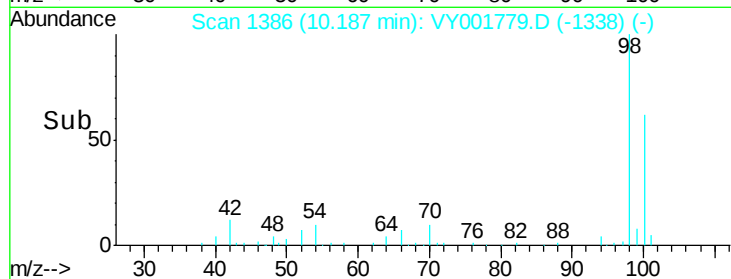
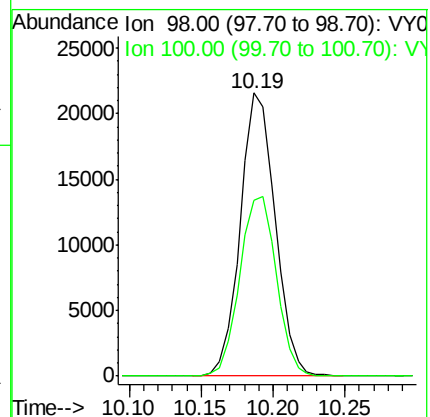
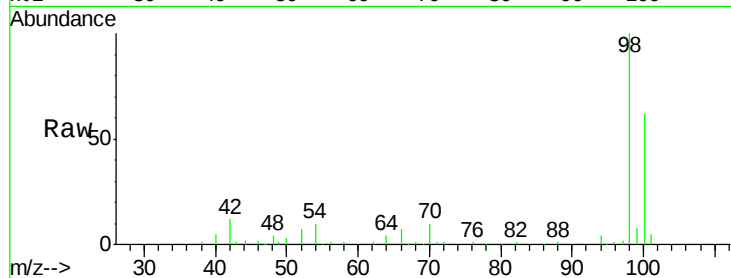
SB-3-12-12.5

Tot Ion: 98 Resp: 36411

Ion Ratio Lower Upper

98 100

100 66.1 53.0 79.4



#62

4-Bromofluorobenzene

Concen: 40.018 ug/l

RT: 12.49 min Scan# 1764

Delta R.T. 0.00 min

Lab File: VY001779.D

Acq: 26 Feb 2020 12:52

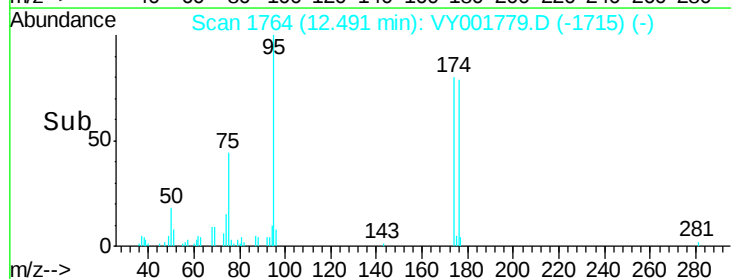
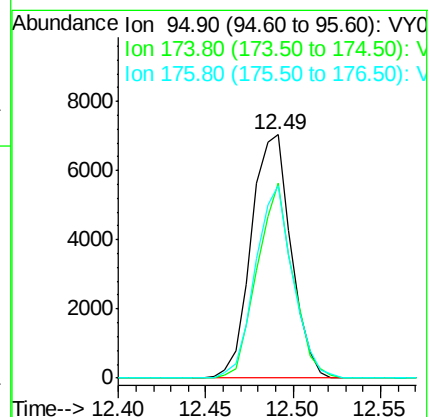
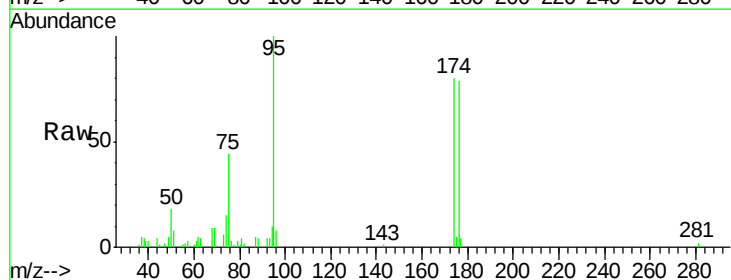
Tgt Ion: 95 Resp: 11116

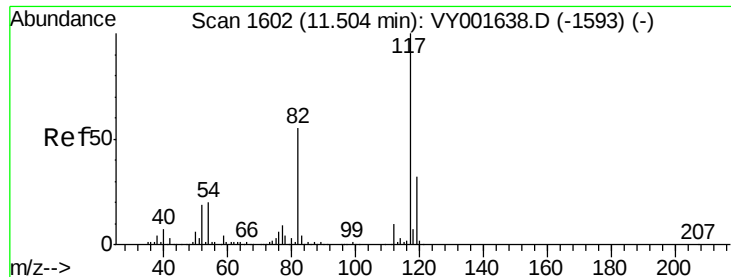
Ion Ratio Lower Upper

95 100

174 71.8 0.0 138.4

176 74.5 0.0 131.8

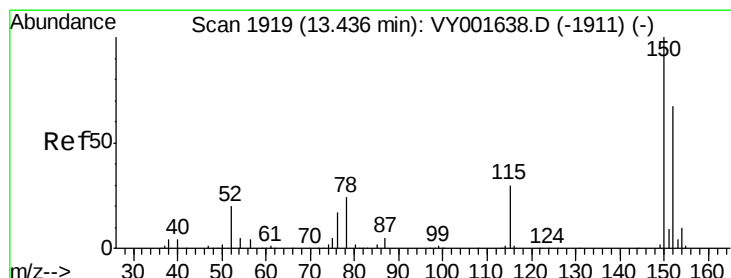
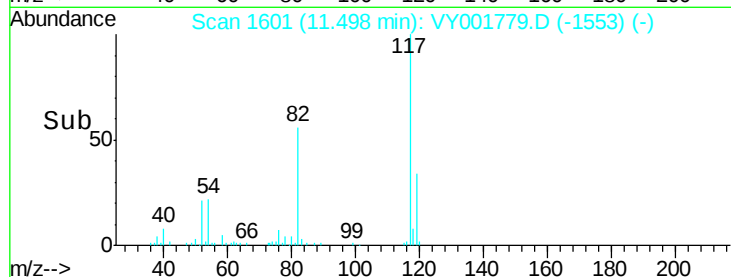
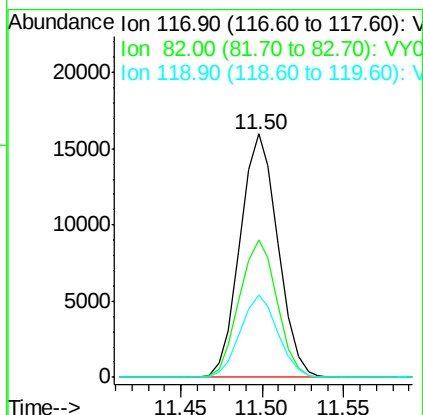
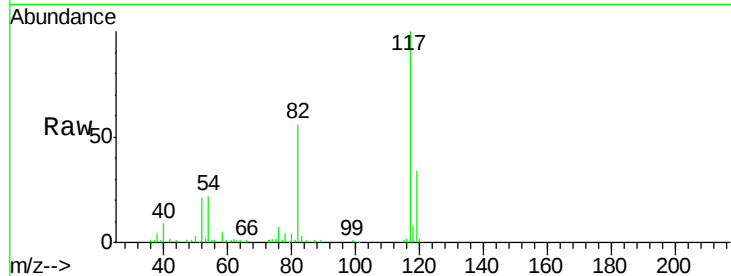




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: VY001779.D
Acq: 26 Feb 2020 12:52

Instrument :
MSVOA_Y
ClientSampleId :
SB-3-12-12.5

Tot Ion:117 Resp: 25750
Ion Ratio Lower Upper
117 100
82 56.4 45.5 68.3
119 33.7 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.43 min Scan# 1918
Delta R.T. -0.01 min
Lab File: VY001779.D
Acq: 26 Feb 2020 12:52

Tgt Ion:152 Resp: 10500
Ion Ratio Lower Upper
152 100
115 61.4 31.4 94.2
150 161.7 0.0 407.2

