

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY022620\
 Data File : VY001778.D
 Acq On : 26 Feb 2020 12:30
 Operator : SY/MD
 Sample : L1679-02
 Misc : 8.27G/5ML/MSVOA Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-2-12.5-13

Quant Time: Feb 26 16:01:36 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

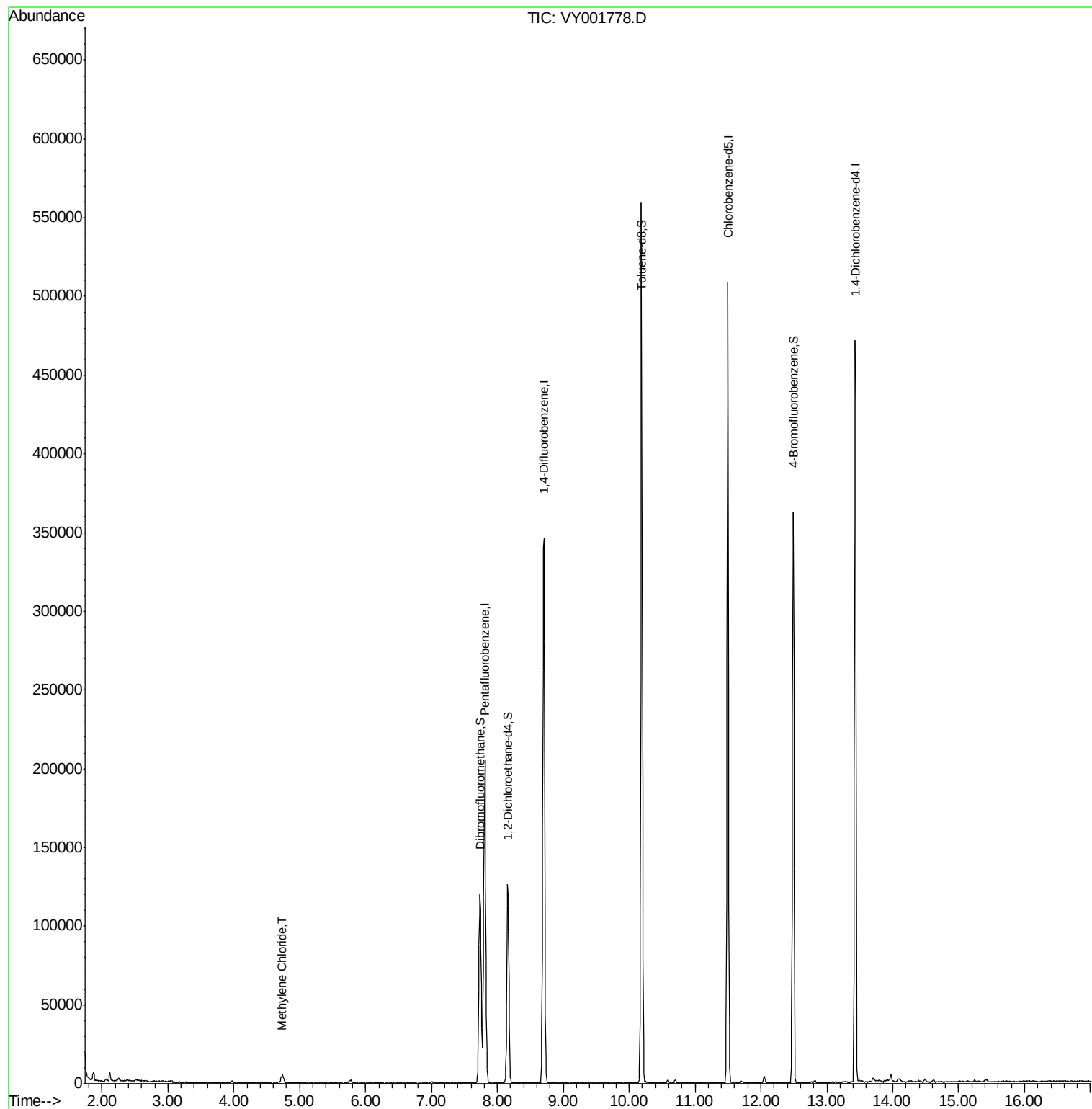
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.81	168	157039	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	296568	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	268854	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	115448	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	93867	55.57	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	111.14%	
35) Dibromofluoromethane	7.74	113	85397	50.27	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	100.54%	
50) Toluene-d8	10.19	98	359575	54.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.06%	
62) 4-Bromofluorobenzene	12.49	95	120051	46.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.88%	
Target Compounds						
20) Methylene Chloride	4.74	84	4125	1.987	ug/l	Qvalue 93

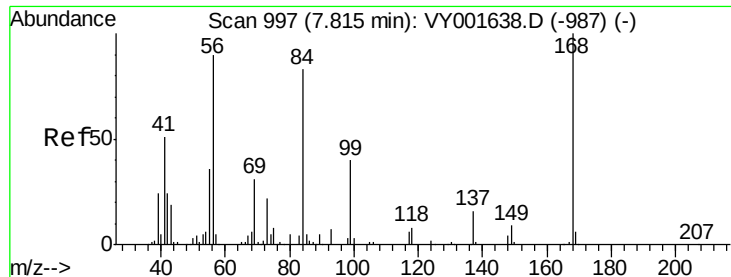
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VY001778.D

Acq: 26 Feb 2020 12:30

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MSVOA_Y

ClientSampleId :

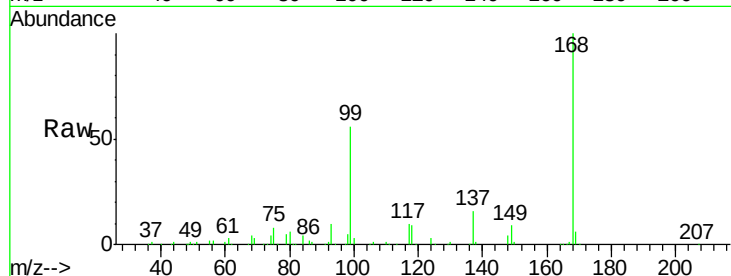
SB-2-12.5-13

Tot Ion:168 Resp: 157039

Ion Ratio Lower Upper

168 100

99 56.4 47.5 71.3



Abundance Ion 167.90 (167.60 to 168.60): VY001778.D (-948) (-)

Ion 98.90 (98.60 to 99.60): VY001778.D (-948) (-)

7.81

60000

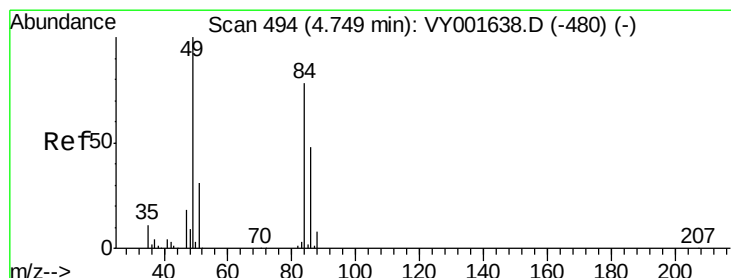
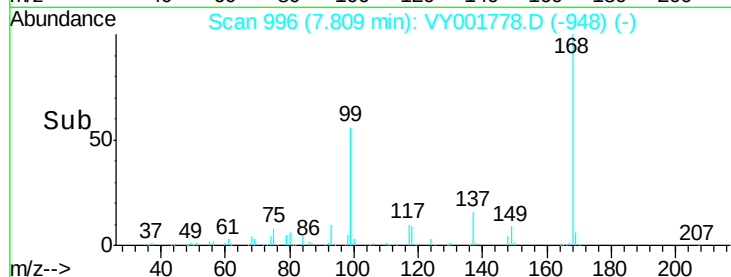
40000

20000

0

7.70 7.80 7.90

Time-->



#20

Methylene Chloride

Concen: 1.987 ug/l

RT: 4.74 min Scan# 493

Delta R.T. -0.01 min

Lab File: VY001778.D

Acq: 26 Feb 2020 12:30

Tgt Ion: 84 Resp: 4125

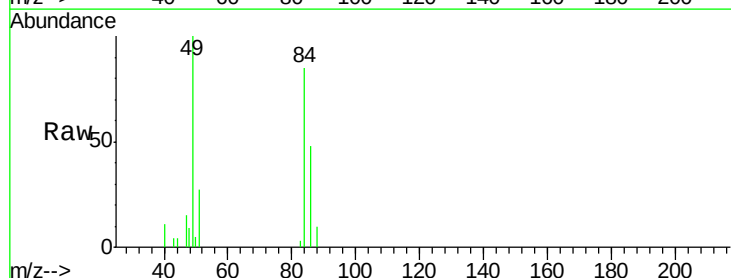
Ion Ratio Lower Upper

84 100

49 118.1 99.2 148.8

51 31.9 31.5 47.3

86 57.0 51.0 76.6



Abundance Ion 83.90 (83.60 to 84.60): VY001778.D (-445) (-)

Ion 48.90 (48.60 to 49.60): VY001778.D (-445) (-)

Ion 50.90 (50.60 to 51.60): VY001778.D (-445) (-)

Ion 85.90 (85.60 to 86.60): VY001778.D (-445) (-)

4.74

2500

2000

1500

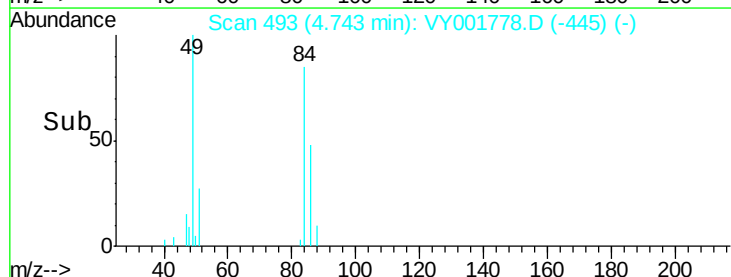
1000

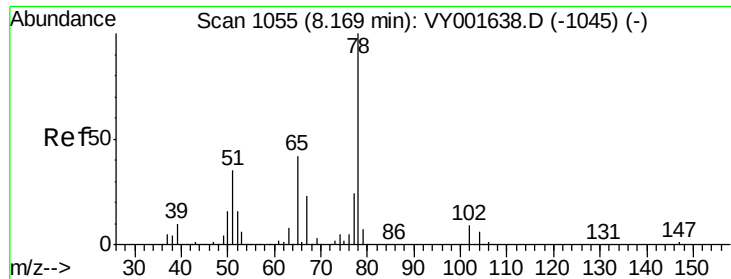
500

0

4.65 4.70 4.75 4.80

Time-->

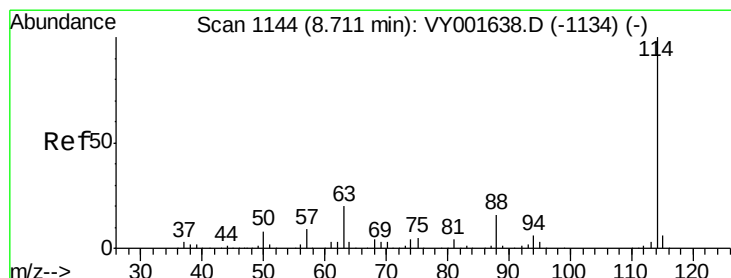
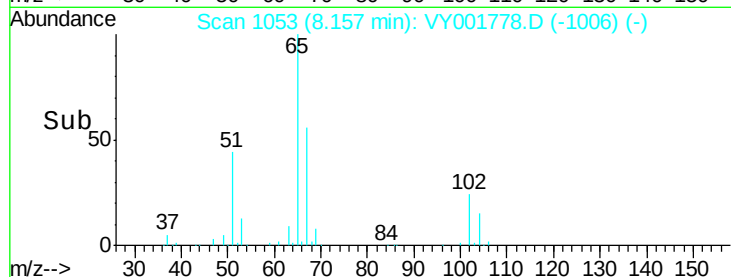
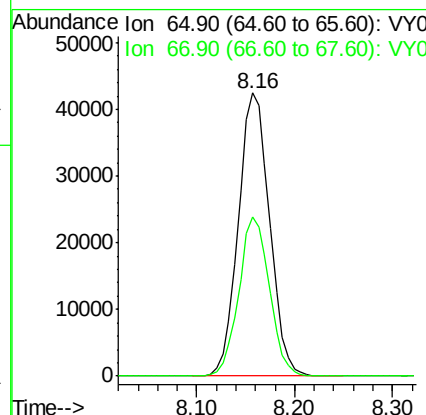
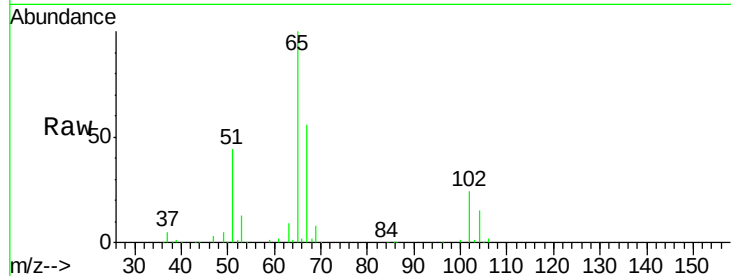




#33
 1,2-Dichloroethane-d4
 Concen: 55.570 ug/l
 RT: 8.16 min Scan# 1053
 Delta R.T. -0.01 min
 Lab File: VY001778.D
 Acq: 26 Feb 2020 12:30

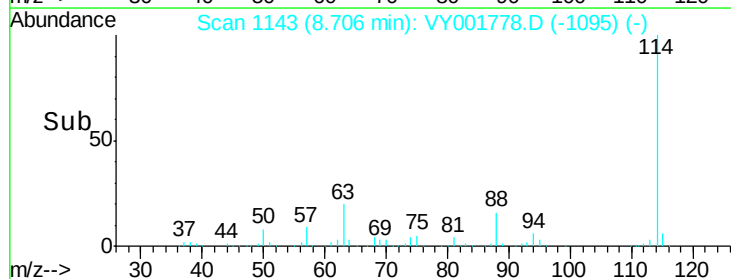
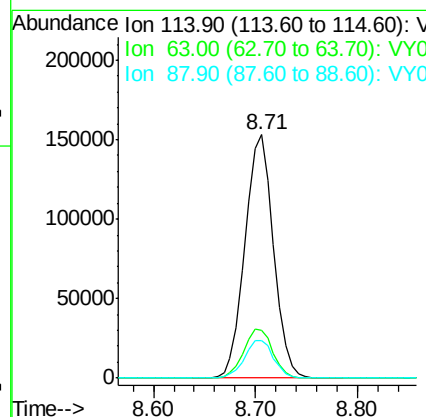
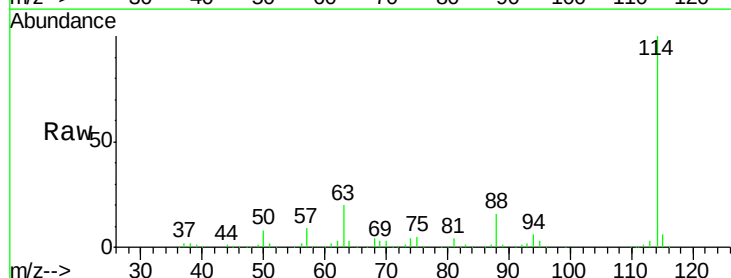
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-2-12.5-13

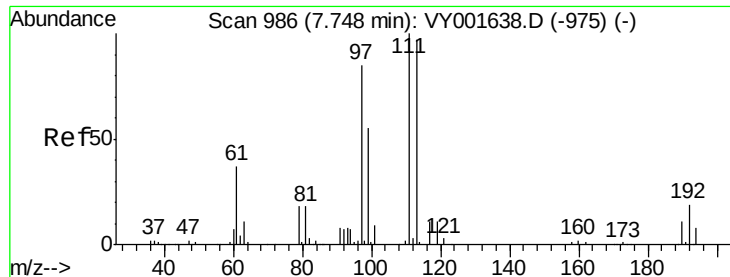
Tot Ion: 65 Resp: 93867
 Ion Ratio Lower Upper
 65 100
 67 55.1 0.0 111.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.71 min Scan# 1143
 Delta R.T. -0.01 min
 Lab File: VY001778.D
 Acq: 26 Feb 2020 12:30

Tgt Ion: 114 Resp: 296568
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 41.4
 88 15.7 0.0 32.8

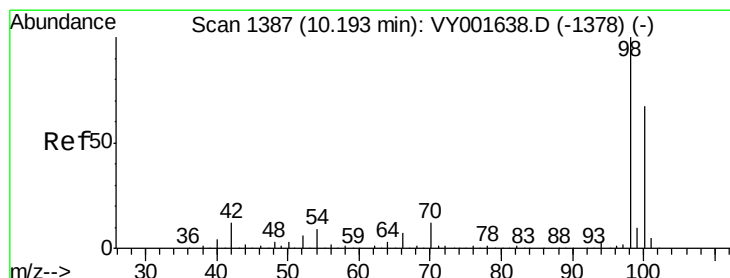
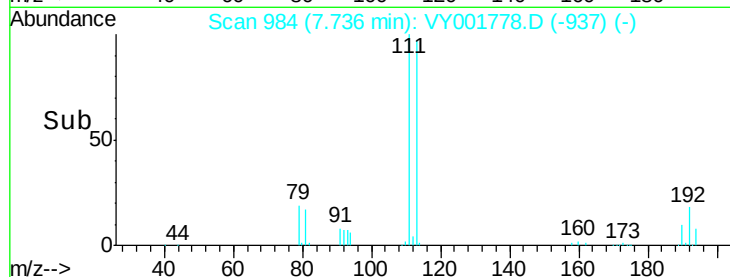
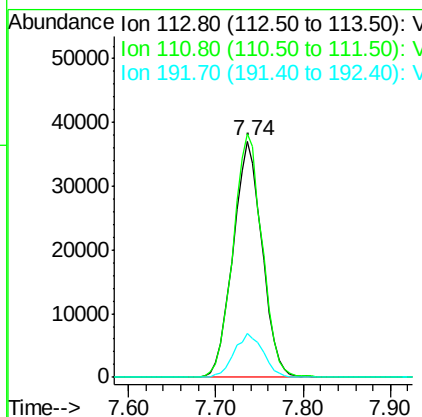
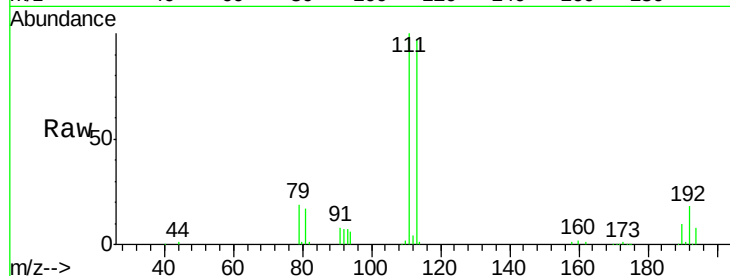




#35
Dibromofluoromethane
Concen: 50.275 ug/l
RT: 7.74 min Scan# 984
Delta R.T. -0.01 min
Lab File: VY001778.D
Acq: 26 Feb 2020 12:30

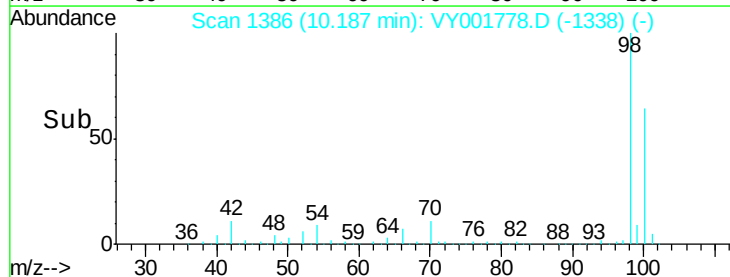
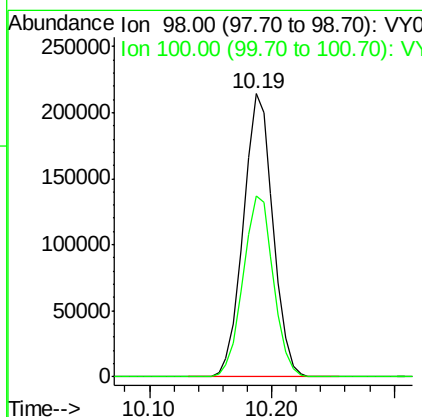
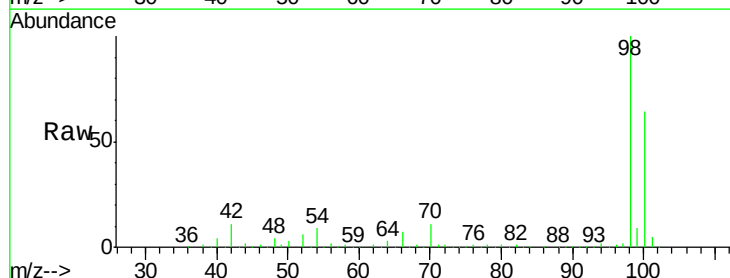
Instrument :
MSVOA_Y
ClientSampleId :
SB-2-12.5-13

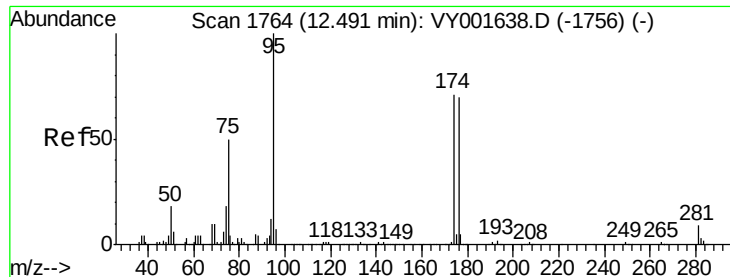
Tot Ion:113 Resp: 85397
Ion Ratio Lower Upper
113 100
111 103.5 81.9 122.9
192 18.7 14.3 21.5



#50
Toluene-d8
Concen: 54.034 ug/l
RT: 10.19 min Scan# 1386
Delta R.T. -0.01 min
Lab File: VY001778.D
Acq: 26 Feb 2020 12:30

Tgt Ion: 98 Resp: 359575
Ion Ratio Lower Upper
98 100
100 65.5 53.0 79.4

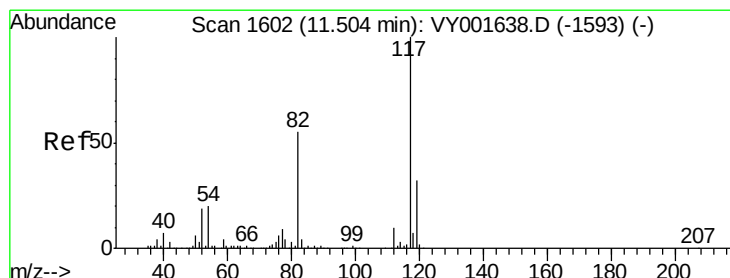
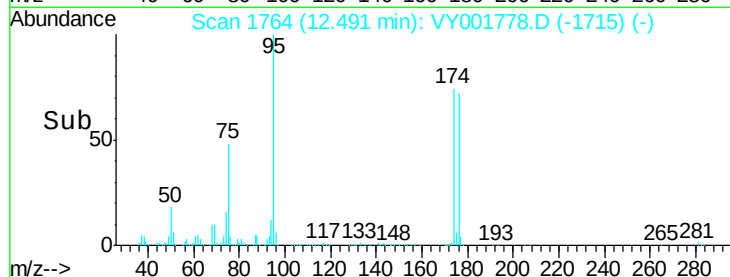
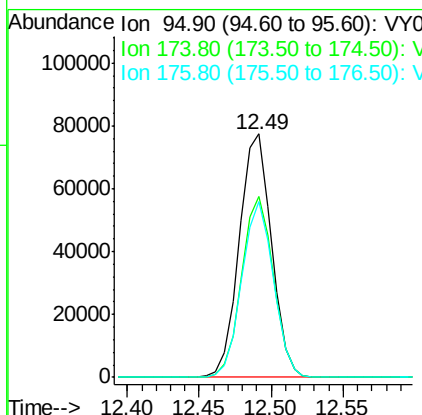
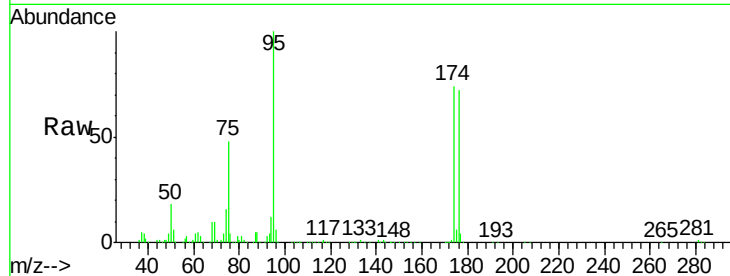




#62
4-Bromofluorobenzene
Concen: 46.437 ug/l
RT: 12.49 min Scan# 1764
Delta R.T. 0.00 min
Lab File: VY001778.D
Acq: 26 Feb 2020 12:30

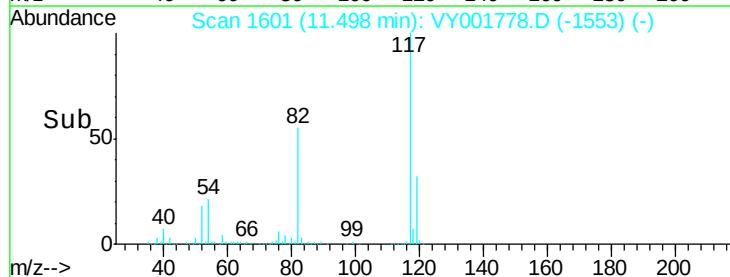
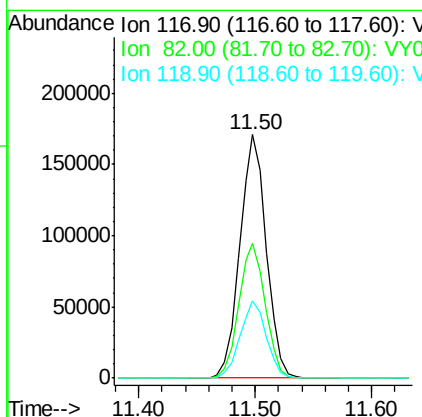
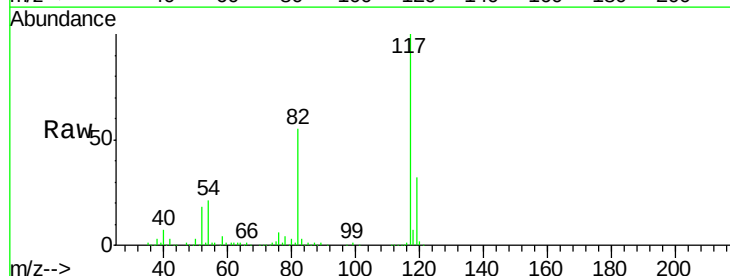
Instrument :
MSVOA_Y
ClientSampleId :
SB-2-12.5-13

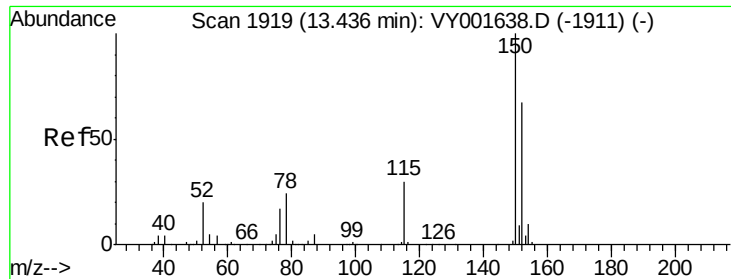
Tot Ion	Ratio	Lower	Upper
95	100		
174	73.5	0.0	138.4
176	70.9	0.0	131.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: VY001778.D
Acq: 26 Feb 2020 12:30

Tgt Ion	Ratio	Lower	Upper
117	100		
82	55.5	45.5	68.3
119	31.9	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: VY001778.D

Acq: 26 Feb 2020 12:30

Instrument :

MSVOA_Y

ClientSampleId :

SB-2-12.5-13

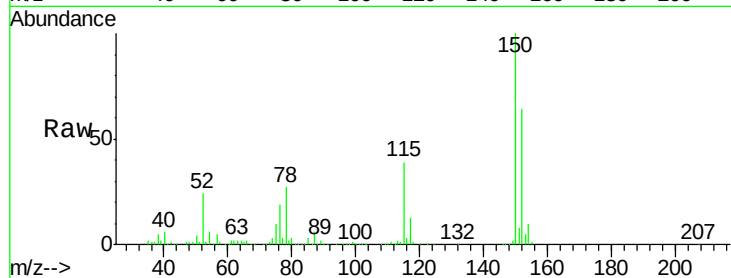
Tot Ion:152 Resp: 115448

Ion Ratio Lower Upper

152 100

115 60.9 31.4 94.2

150 157.1 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

