

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY022820\
 Data File : VY001797.D
 Acq On : 28 Feb 2020 12:28
 Operator : SY/MD
 Sample : L1723-02
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B2-(1.5-2)

Quant Time: Feb 28 14:07:36 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

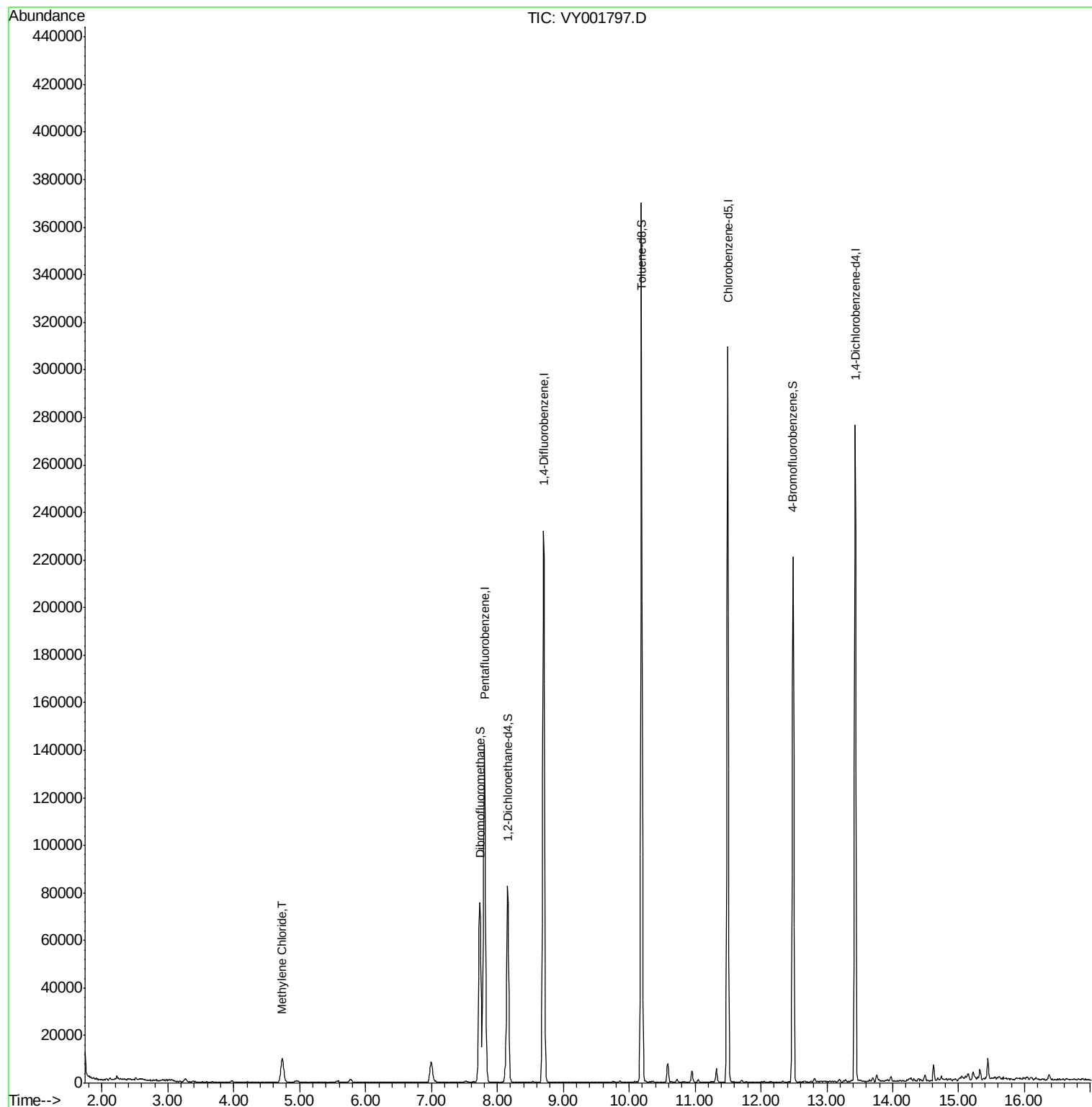
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	108293	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	8.70	114	193835	50.00	ug/l	-0.01
63) Chlorobenzene-d5	11.50	117	166216	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	66323	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	59037	50.68	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	101.36%	
35) Dibromofluoromethane	7.74	113	55993	50.43	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	100.86%	
50) Toluene-d8	10.19	98	233707	53.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.46%	
62) 4-Bromofluorobenzene	12.49	95	70949	41.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.98%	
Target Compounds						
20) Methylene Chloride	4.74	84	7554	5.276	ug/l	Qvalue 96

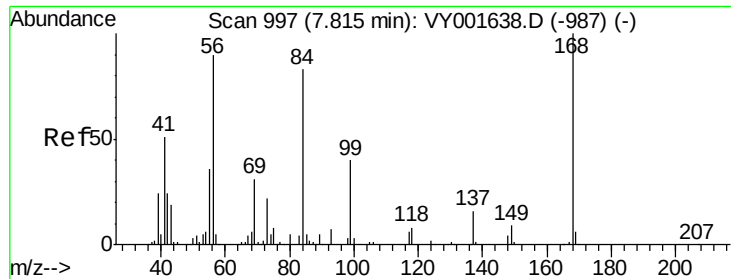
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY022820\
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QLast Update : Mon Feb 17 12:19:53 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. -0.01 min

Lab File: VY001797.D

Acq: 28 Feb 2020 12:28

Instrument :

MSVOA_Y

ClientSampled :

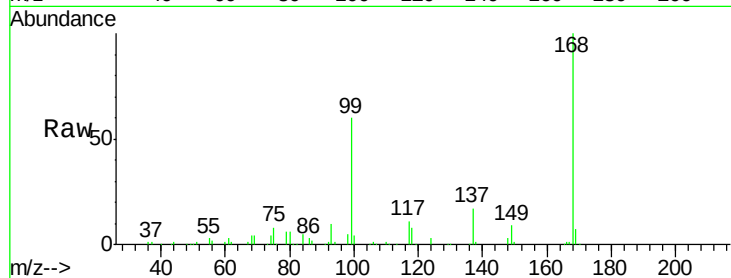
B2-(1.5-2)

Tot Ion:168 Resp: 108293

Ion Ratio Lower Upper

168 100

99 59.9 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) (-)

7.80

50000

40000

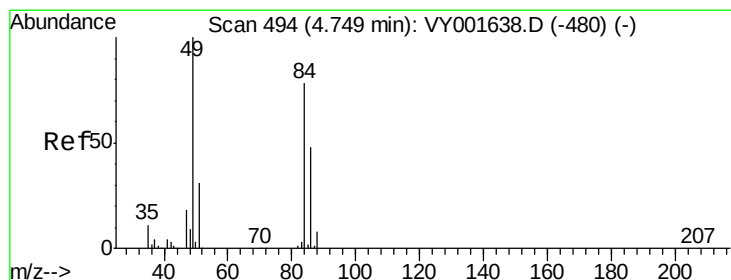
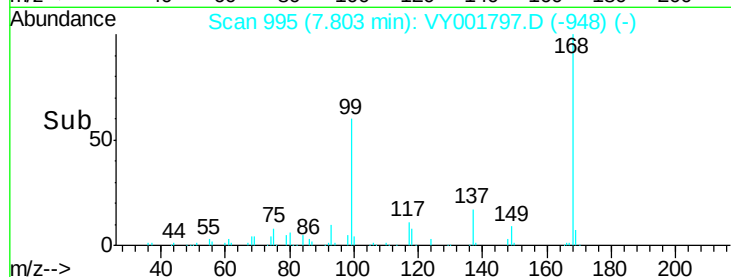
30000

20000

10000

0

Time-->



#20

Methylene Chloride

Concen: 5.276 ug/l

RT: 4.74 min Scan# 492

Delta R.T. -0.01 min

Lab File: VY001797.D

Acq: 28 Feb 2020 12:28

Tgt Ion: 84 Resp: 7554

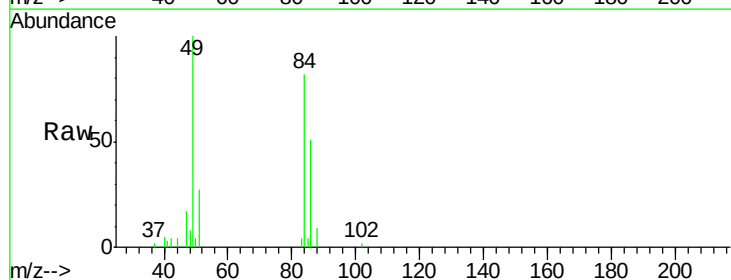
Ion Ratio Lower Upper

84 100

49 121.3 99.2 148.8

51 33.0 31.5 47.3

86 61.4 51.0 76.6



Abundance Ion 83.90 (83.60 to 84.60): VY001638.D (-480) (-)

Ion 48.90 (48.60 to 49.60): VY001638.D (-480) (-)

Ion 50.90 (50.60 to 51.60): VY001638.D (-480) (-)

Ion 85.90 (85.60 to 86.60): VY001638.D (-480) (-)

4.74

5000

4000

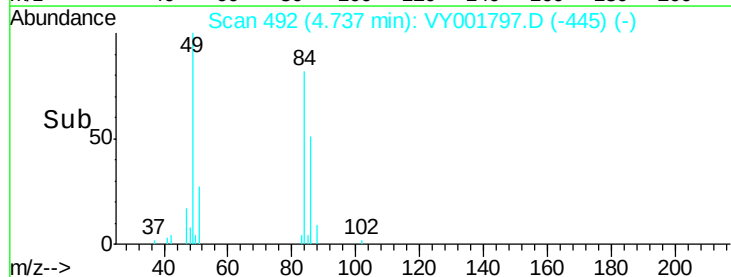
3000

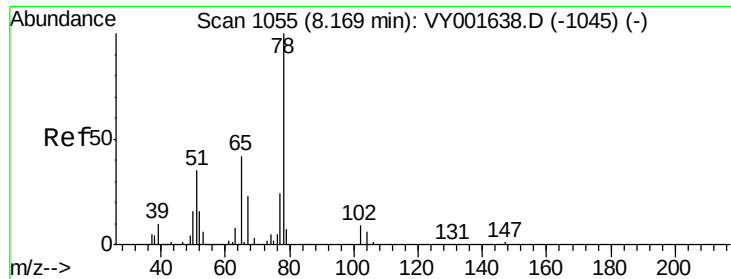
2000

1000

0

Time-->

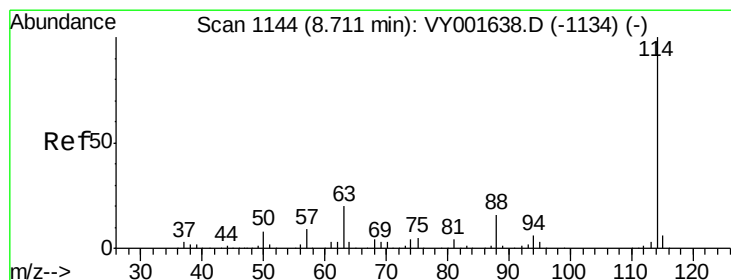
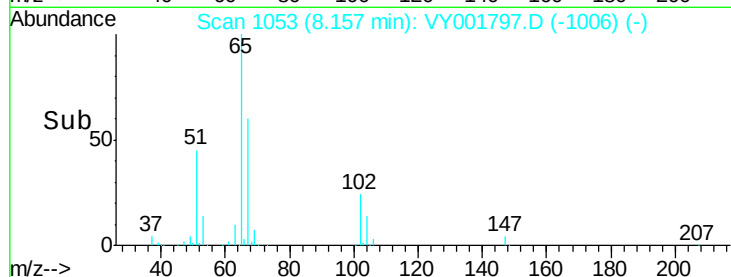
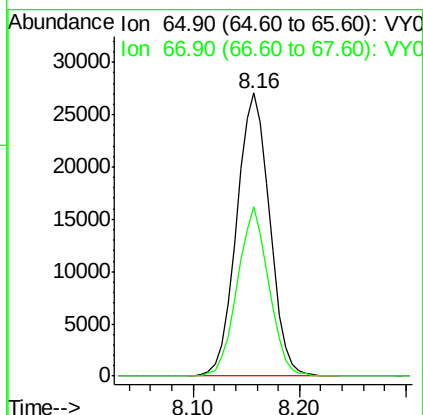
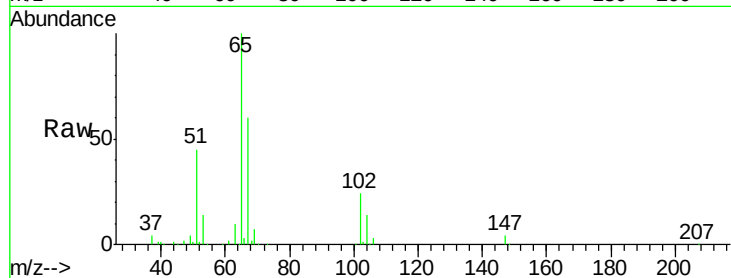




#33
 1,2-Dichloroethane-d4
 Concen: 50.682 ug/l
 RT: 8.16 min Scan# 1053
 Delta R.T. -0.01 min
 Lab File: VY001797.D
 Acq: 28 Feb 2020 12:28

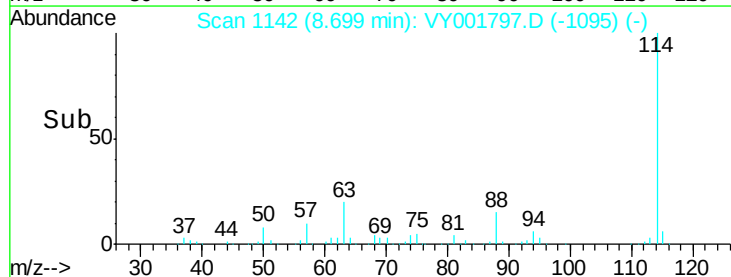
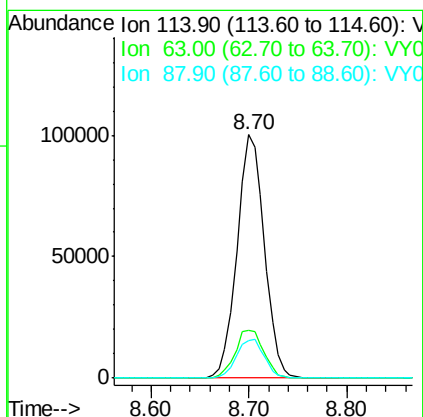
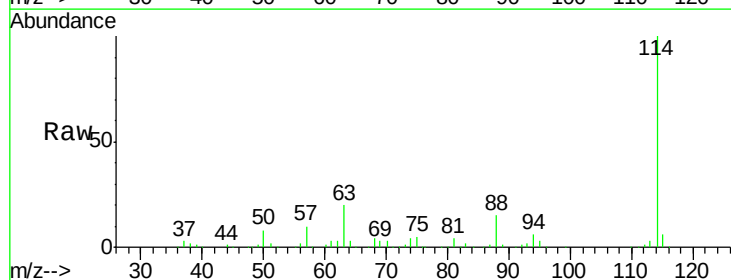
Instrument :
 MSVOA_Y
 ClientSampleId :
 B2-(1.5-2)

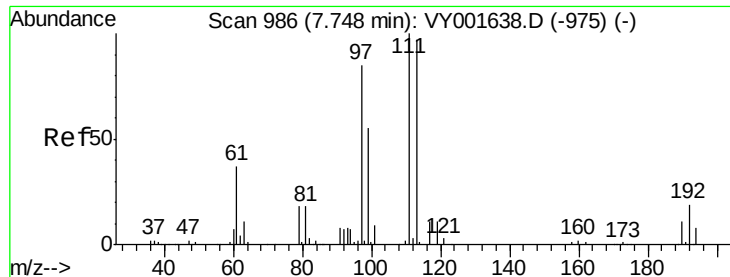
Tot Ion: 65 Resp: 59037
 Ion Ratio Lower Upper
 65 100
 67 56.8 0.0 111.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.01 min
 Lab File: VY001797.D
 Acq: 28 Feb 2020 12:28

Tgt Ion: 114 Resp: 193835
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 41.4
 88 15.4 0.0 32.8





#35

Dibromofluoromethane

Concen: 50.435 ug/l

RT: 7.74 min Scan# 984

Delta R.T. -0.01 min

Lab File: VY001797.D

Acq: 28 Feb 2020 12:28

Instrument :

MSVOA_Y

ClientSampleId :

B2-(1.5-2)

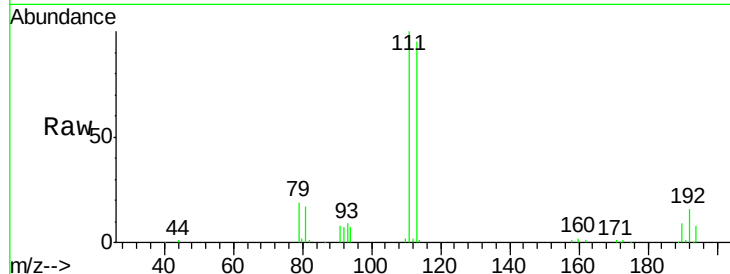
Tot Ion:113 Resp: 55993

Ion Ratio Lower Upper

113 100

111 102.5 81.9 122.9

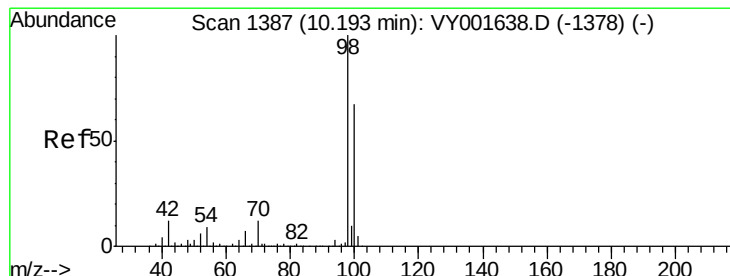
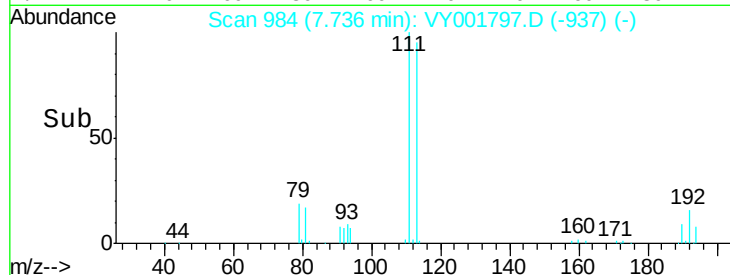
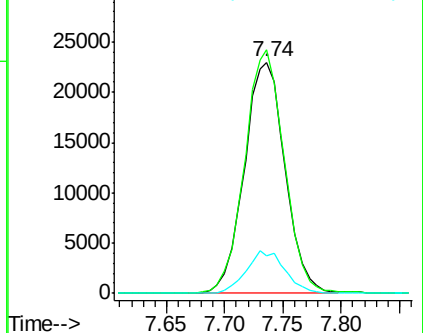
192 17.6 14.3 21.5



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: 53.733 ug/l

RT: 10.19 min Scan# 1386

Delta R.T. -0.01 min

Lab File: VY001797.D

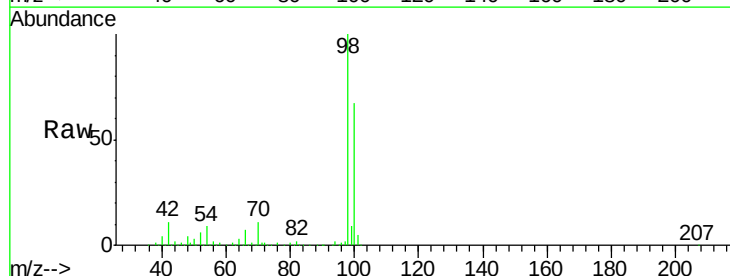
Acq: 28 Feb 2020 12:28

Tgt Ion: 98 Resp: 233707

Ion Ratio Lower Upper

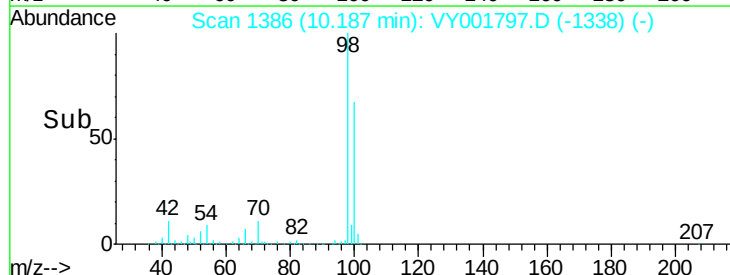
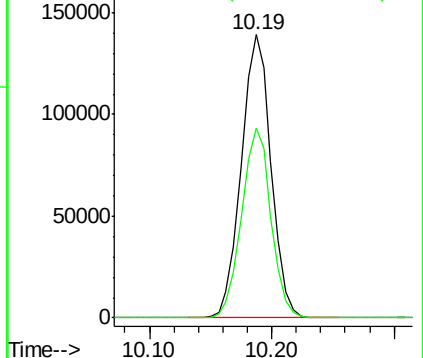
98 100

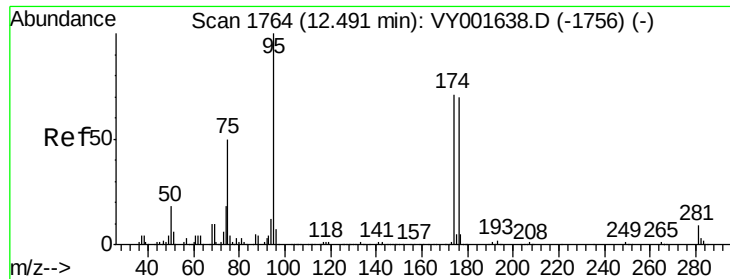
100 65.9 53.0 79.4



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY

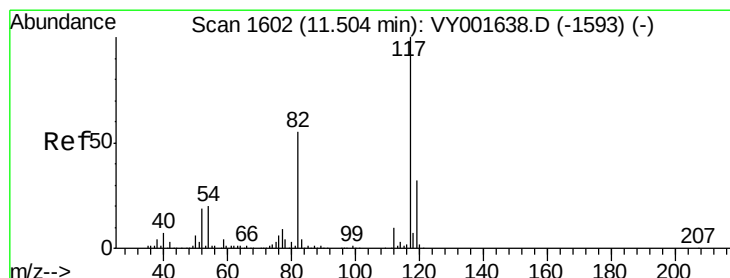
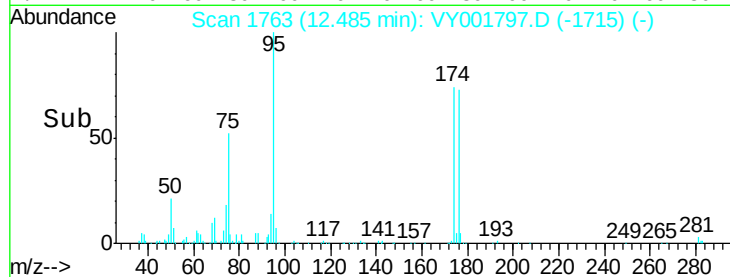
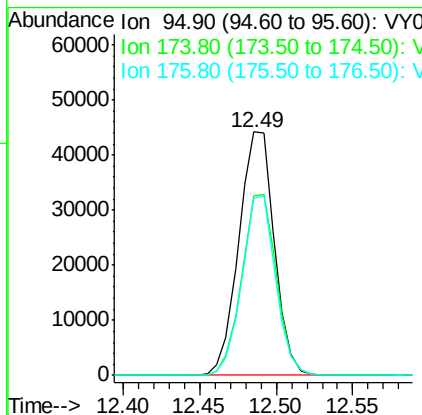
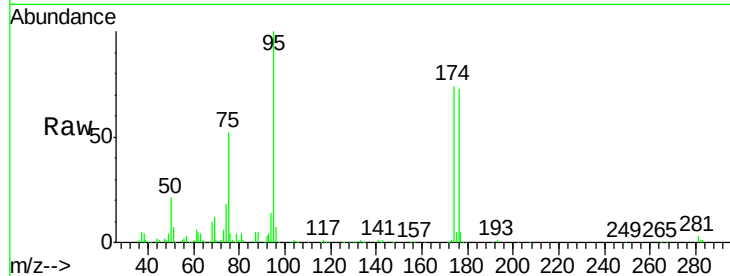




#62
4-Bromofluorobenzene
Concen: 41.989 ug/l
RT: 12.49 min Scan# 1763
Delta R.T. -0.01 min
Lab File: VY001797.D
Acq: 28 Feb 2020 12:28

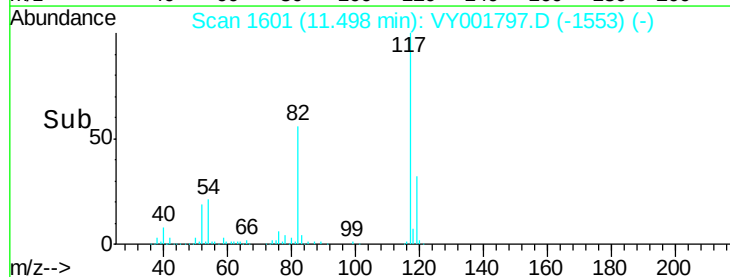
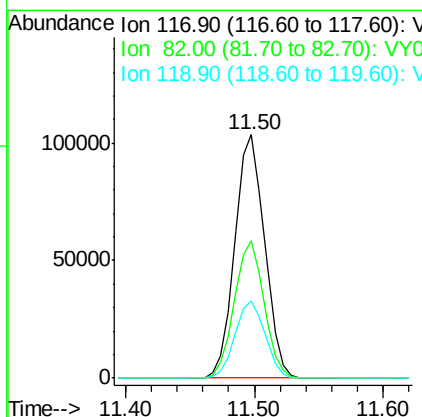
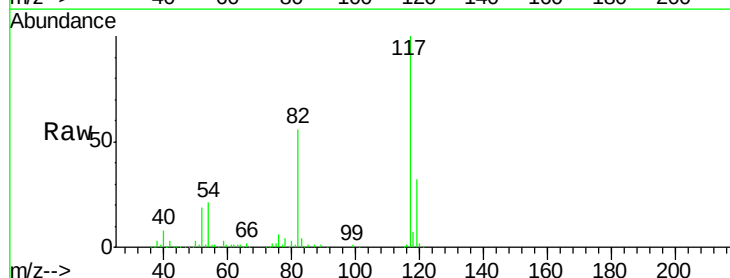
Instrument :
MSVOA_Y
ClientSampleId :
B2-(1.5-2)

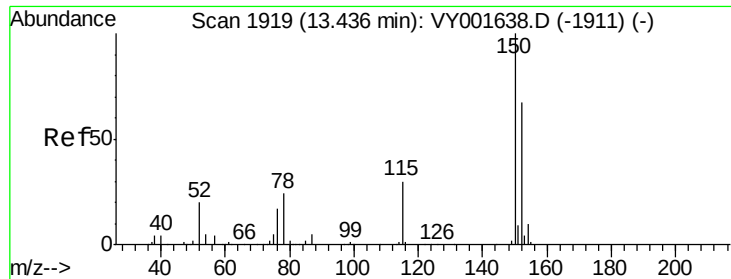
Tot Ion	95	Resp	70949
Ion Ratio	Lower	Upper	
95	100		
174	72.8	0.0	138.4
176	70.0	0.0	131.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: VY001797.D
Acq: 28 Feb 2020 12:28

Tgt Ion	117	Resp	166216
Ion Ratio	Lower	Upper	
117	100		
82	56.2	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: VY001797.D

Acq: 28 Feb 2020 12:28

Instrument :

MSVOA_Y

ClientSampleId :

B2-(1.5-2)

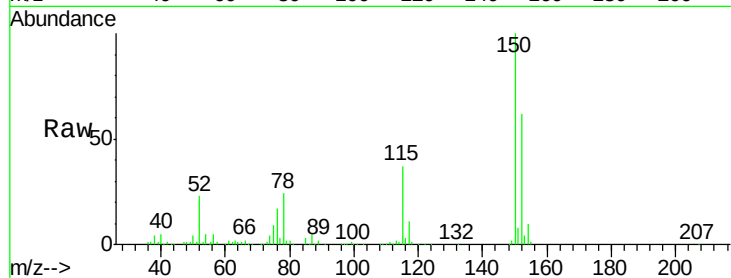
Tot Ion:152 Resp: 66323

Ion Ratio Lower Upper

152 100

115 59.6 31.4 94.2

150 156.3 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

