

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY022620\
 Data File : VY001777.D
 Acq On : 26 Feb 2020 12:07
 Operator : SY/MD
 Sample : L1679-01
 Misc : 8.29G/5ML/MSVOA Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-1-12-12.5

Quant Time: Feb 26 15:59:56 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

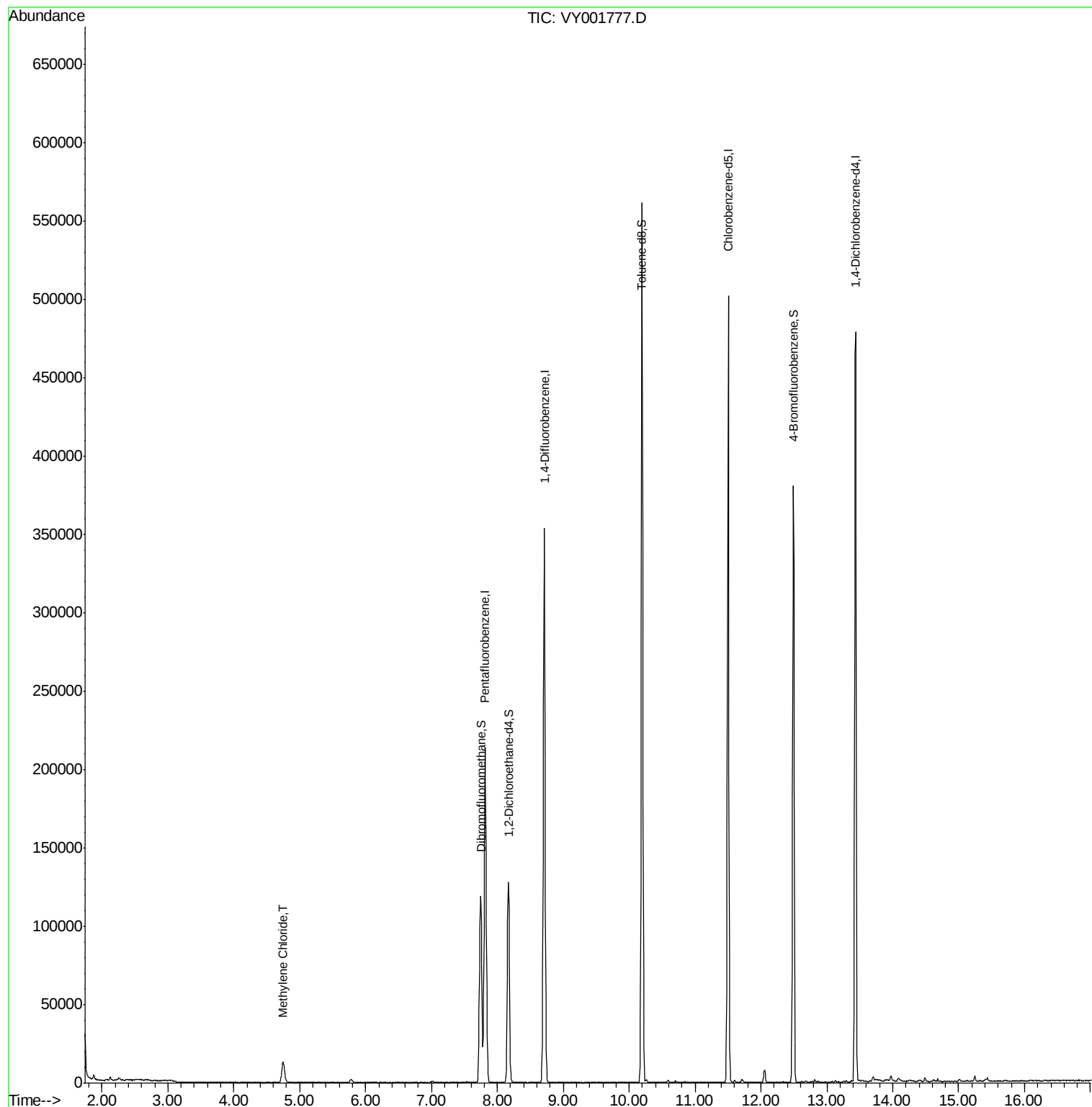
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	158856	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	296961	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	270583	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	118276	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.17	65	95916	56.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.26%	
35) Dibromofluoromethane	7.75	113	85811	50.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.90%	
50) Toluene-d8	10.19	98	363504	54.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.10%	
62) 4-Bromofluorobenzene	12.49	95	124395	48.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.10%	
Target Compounds						
20) Methylene Chloride	4.75	84	9982	4.753	ug/l	Qvalue 91

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.82 min Scan# 997

Delta R.T. 0.00 min

Lab File: VY001777.D

Acq: 26 Feb 2020 12:07

Instrument :

MSVOA_Y

ClientSampled :

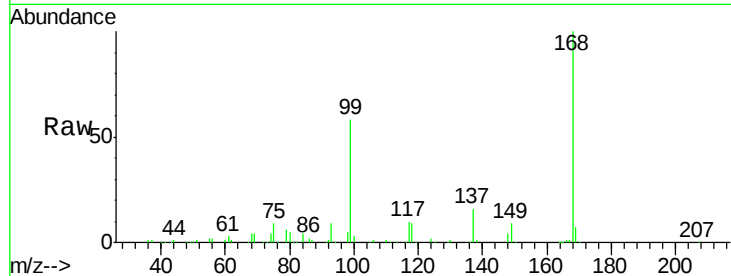
SB-1-12-12.5

Tot Ion:168 Resp: 158856

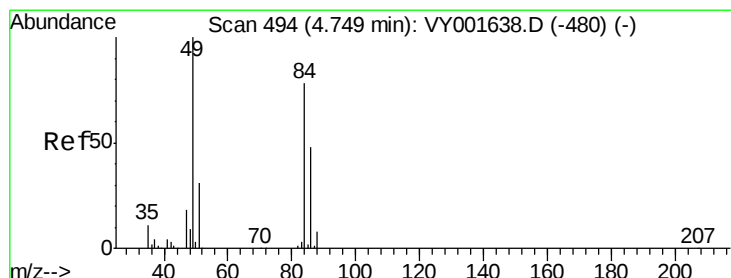
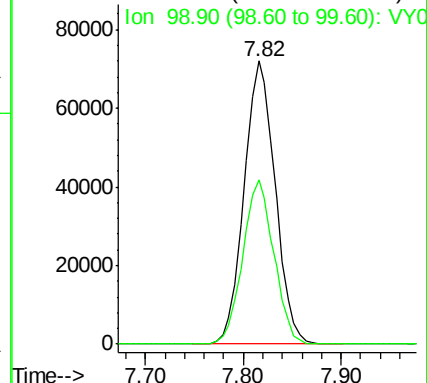
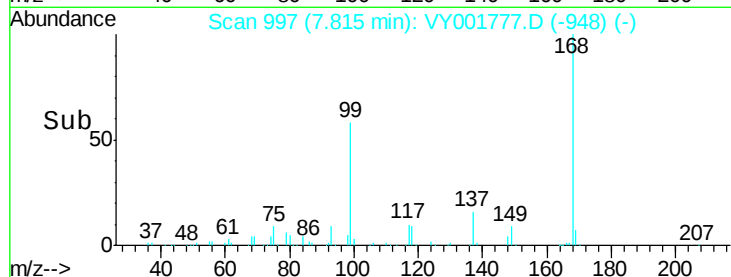
Ion Ratio Lower Upper

168 100

99 58.1 47.5 71.3



Abundance Ion 167.90 (167.60 to 168.60): VY001777.D (-948) (-)



#20

Methylene Chloride

Concen: 4.753 ug/l

RT: 4.75 min Scan# 494

Delta R.T. 0.00 min

Lab File: VY001777.D

Acq: 26 Feb 2020 12:07

Tgt Ion: 84 Resp: 9982

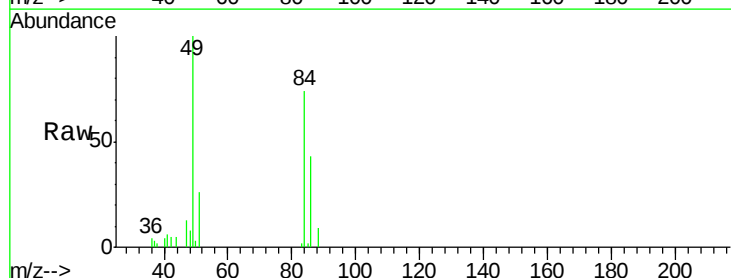
Ion Ratio Lower Upper

84 100

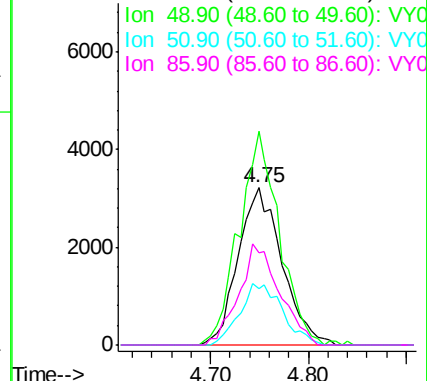
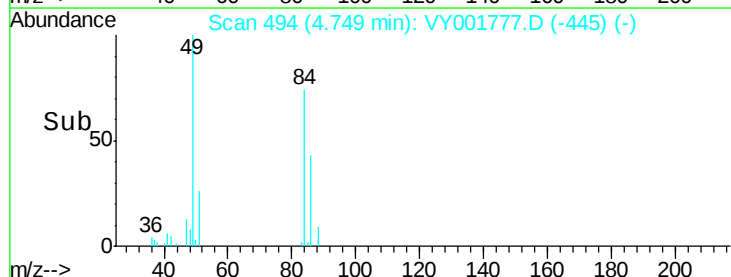
49 135.7 99.2 148.8

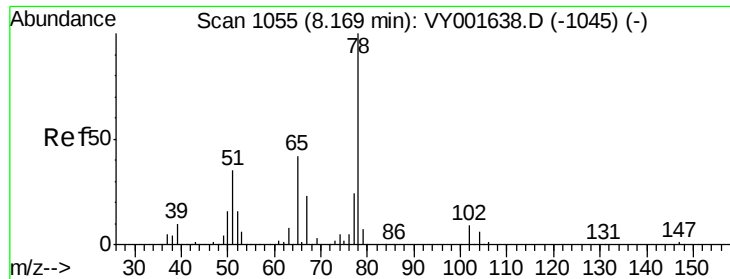
51 35.7 31.5 47.3

86 58.7 51.0 76.6



Abundance Ion 83.90 (83.60 to 84.60): VY001777.D (-445) (-)

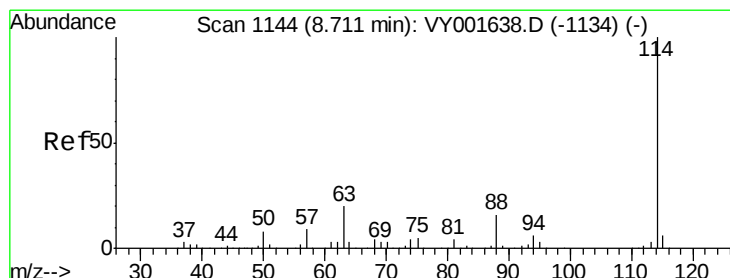
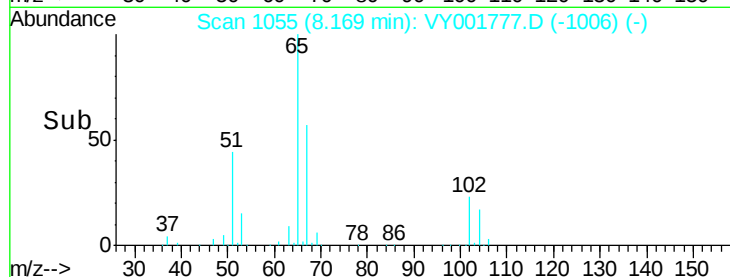
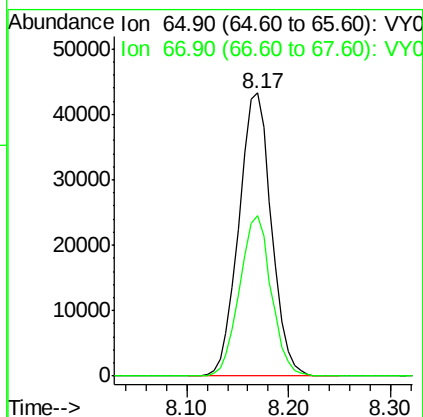
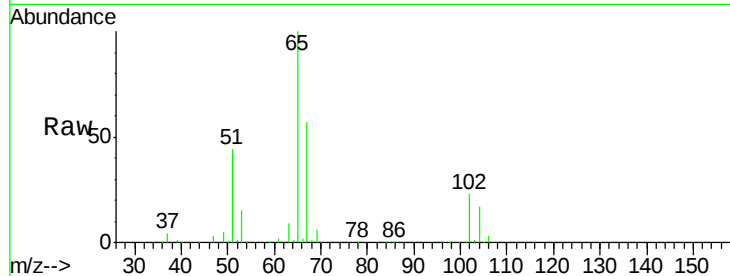




#33
 1,2-Dichloroethane-d4
 Concen: 56.133 ug/l
 RT: 8.17 min Scan# 1055
 Delta R.T. 0.00 min
 Lab File: VY001777.D
 Acq: 26 Feb 2020 12:07

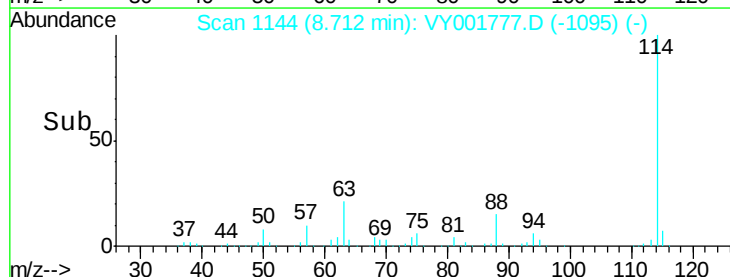
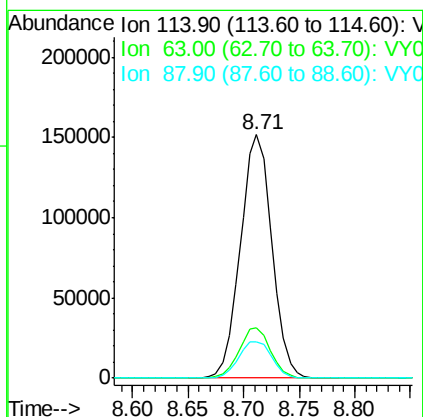
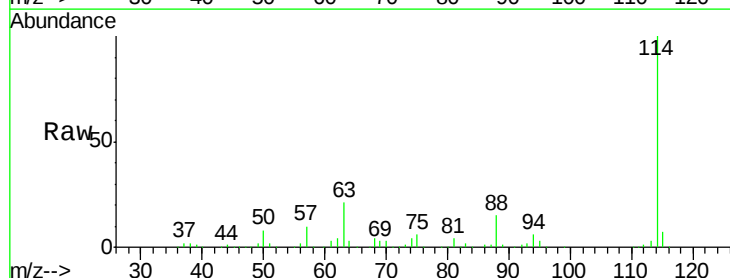
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-1-12-12.5

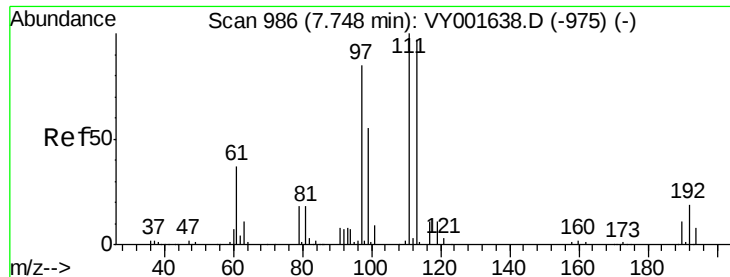
Tot Ion: 65 Resp: 95916
 Ion Ratio Lower Upper
 65 100
 67 55.1 0.0 111.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.71 min Scan# 1144
 Delta R.T. 0.00 min
 Lab File: VY001777.D
 Acq: 26 Feb 2020 12:07

Tgt Ion: 114 Resp: 296961
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 41.4
 88 15.2 0.0 32.8

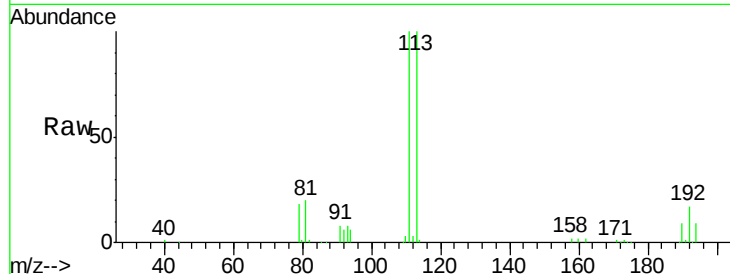




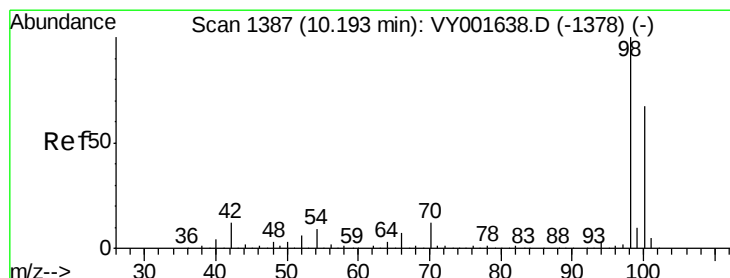
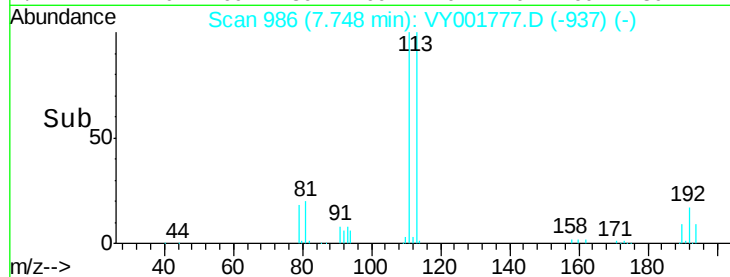
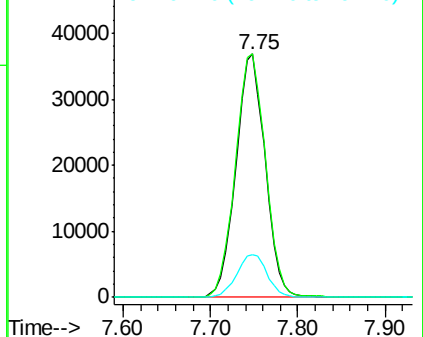
#35
 Dibromofluoromethane
 Concen: 50.451 ug/l
 RT: 7.75 min Scan# 986
 Delta R.T. 0.00 min
 Lab File: VY001777.D
 Acq: 26 Feb 2020 12:07

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-1-12-12.5

Tot Ion:113 Resp: 85811
 Ion Ratio Lower Upper
 113 100
 111 102.9 81.9 122.9
 192 18.2 14.3 21.5

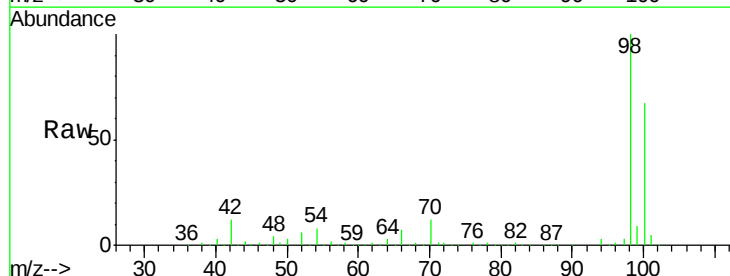


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

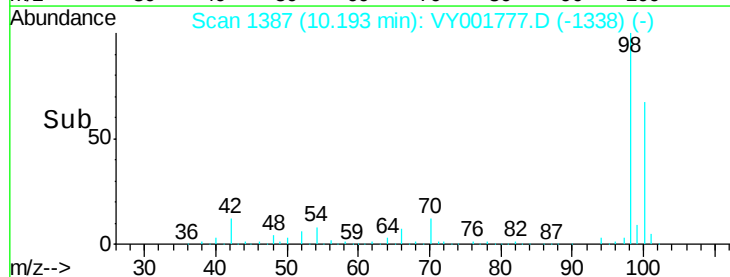
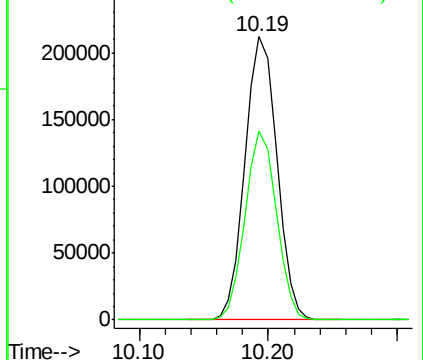


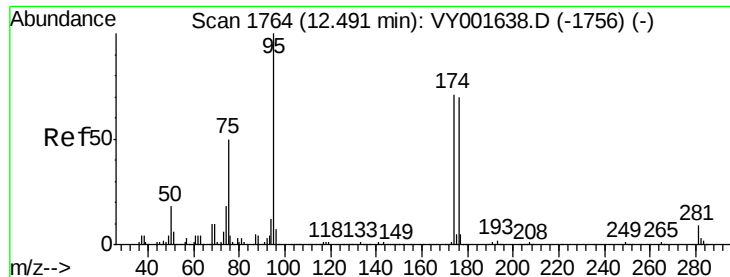
#50
 Toluene-d8
 Concen: 54.552 ug/l
 RT: 10.19 min Scan# 1387
 Delta R.T. 0.00 min
 Lab File: VY001777.D
 Acq: 26 Feb 2020 12:07

Tgt Ion: 98 Resp: 363504
 Ion Ratio Lower Upper
 98 100
 100 65.6 53.0 79.4



Abundance Ion 98.00 (97.70 to 98.70): VY0
 Ion 100.00 (99.70 to 100.70): VY

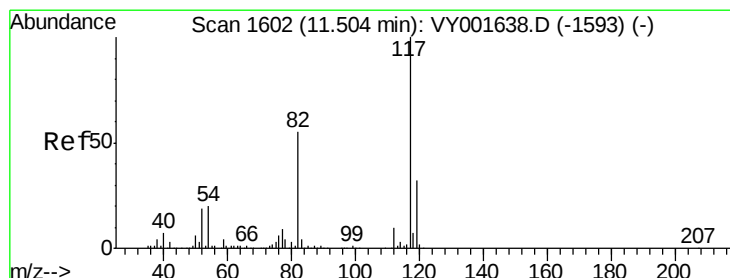
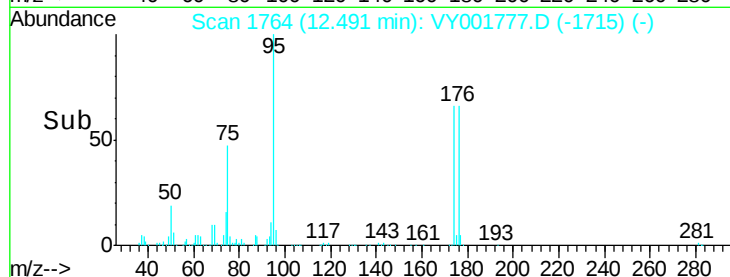
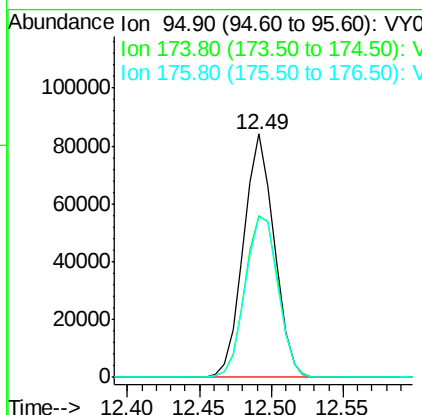
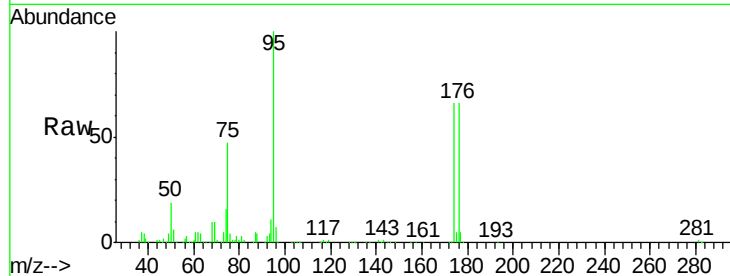




#62
4-Bromofluorobenzene
Concen: 48.053 ug/l
RT: 12.49 min Scan# 1764
Delta R.T. 0.00 min
Lab File: VY001777.D
Acq: 26 Feb 2020 12:07

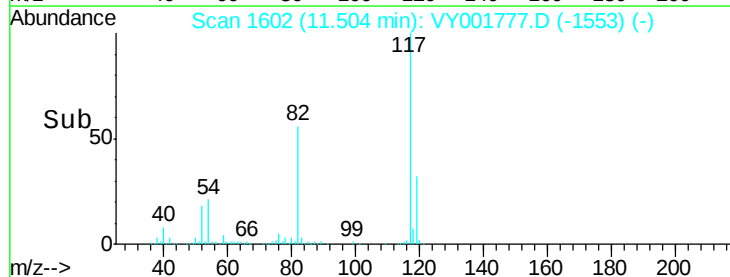
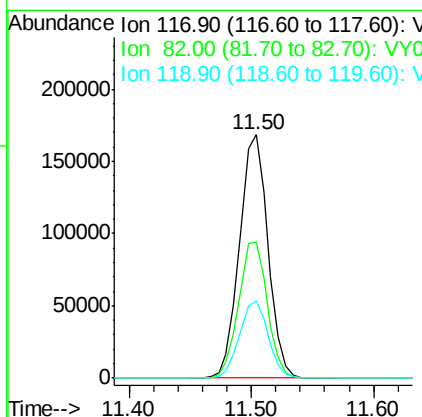
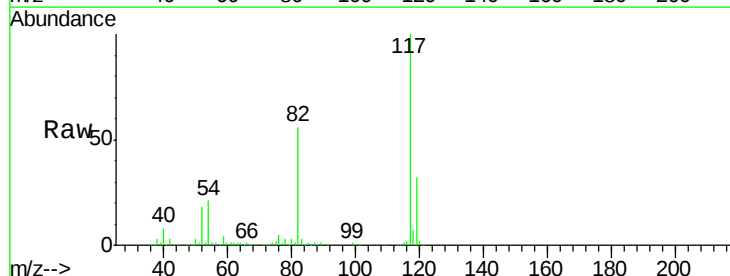
Instrument :
MSVOA_Y
ClientSampleId :
SB-1-12-12.5

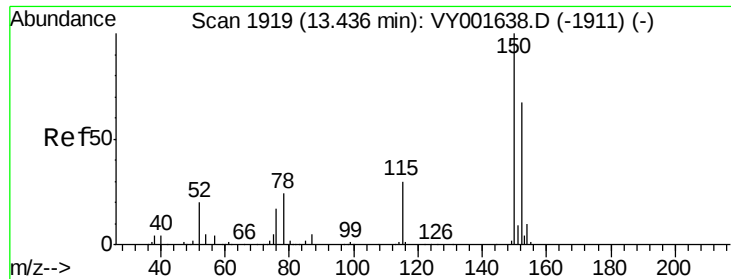
Tot Ion	95	Resp	124395
Ion Ratio	Lower	Upper	
95	100		
174	71.9	0.0	138.4
176	70.4	0.0	131.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1602
Delta R.T. 0.00 min
Lab File: VY001777.D
Acq: 26 Feb 2020 12:07

Tgt Ion	117	Resp	270583
Ion Ratio	Lower	Upper	
117	100		
82	55.8	45.5	68.3
119	31.8	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: VY001777.D

Acq: 26 Feb 2020 12:07

Instrument :

MSVOA_Y

ClientSampleId :

SB-1-12-12.5

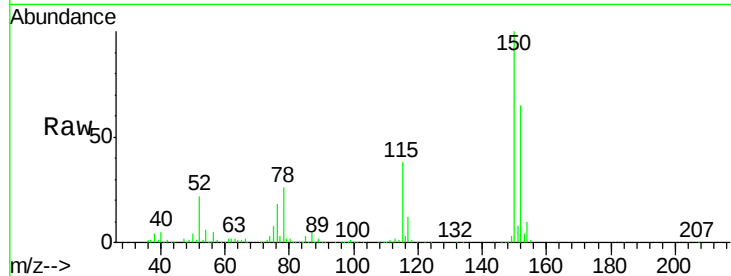
Tot Ion:152 Resp: 118276

Ion Ratio Lower Upper

152 100

115 61.0 31.4 94.2

150 159.1 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

