

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY112019\
 Data File : VY000750.D
 Acq On : 20 Nov 2019 13:08
 Operator : SY/MD
 Sample : K5927-02
 Misc : 7.14G/5ML/MSVOA Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-2

Quant Time: Nov 21 07:55:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 30 13:30:53 2019
 Response via : Initial Calibration

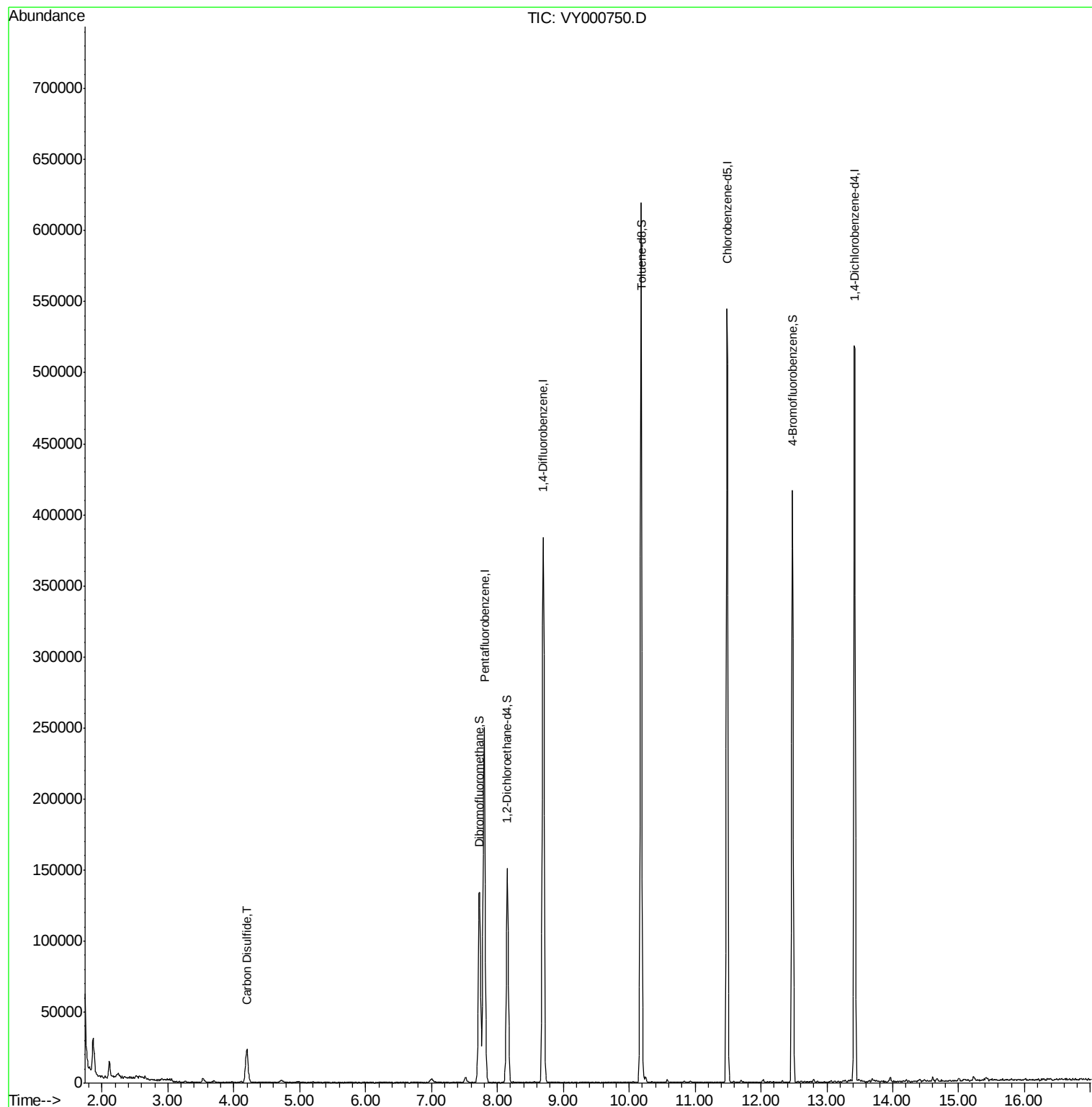
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	188527	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	330635	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	286552	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	126754	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	115075	58.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.96%	
35) Dibromofluoromethane	7.72	113	96455	49.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.38%	
50) Toluene-d8	10.18	98	385582	52.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.70%	
62) 4-Bromofluorobenzene	12.48	95	122222	43.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.18%	
Target Compounds						
17) Carbon Disulfide	4.19	76	46211	7.780	ug/l	Qvalue 95

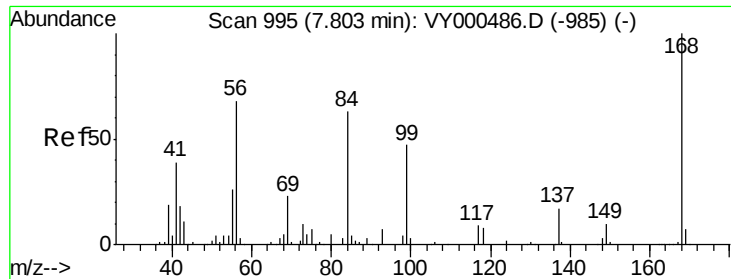
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. -0.00 min

Lab File: VY000750.D

Acq: 20 Nov 2019 13:08

Instrument :

MSVOA_Y

ClientSampleId :

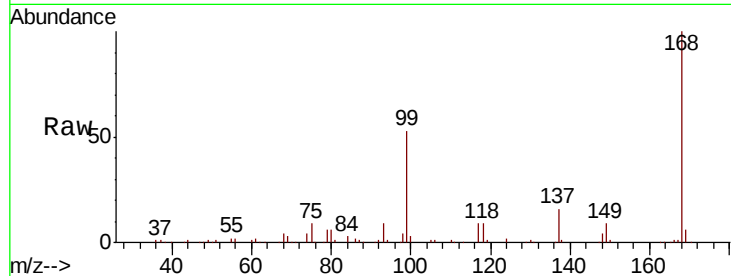
B-2

Tot Ion:168 Resp: 188527

Ion Ratio Lower Upper

168 100

99 52.8 45.7 68.5



Abundance Ion 167.90 (167.60 to 168.60): VY000750.D (-946) (-)

Ion 98.90 (98.60 to 99.60): VY000750.D (-946) (-)

7.80

100000

80000

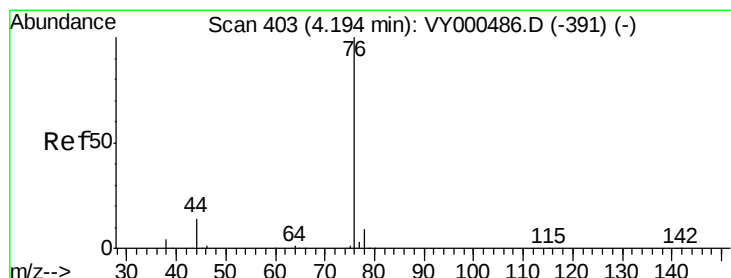
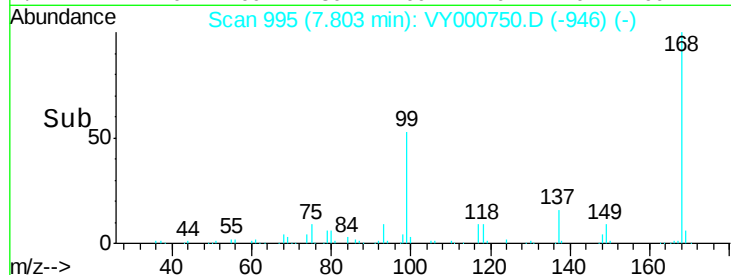
60000

40000

20000

0

Time-->



#17

Carbon Disulfide

Concen: 7.780 ug/l

RT: 4.19 min Scan# 403

Delta R.T. -0.00 min

Lab File: VY000750.D

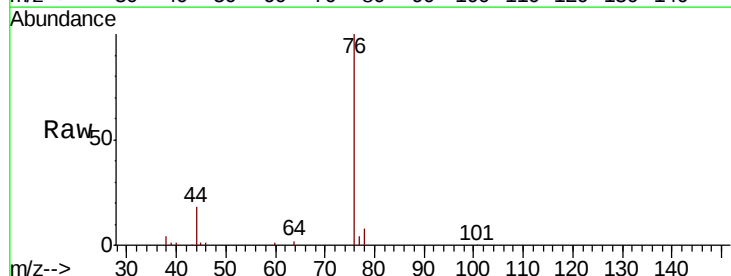
Acq: 20 Nov 2019 13:08

Tgt Ion: 76 Resp: 46211

Ion Ratio Lower Upper

76 100

78 7.7 7.5 11.3



Abundance Ion 75.90 (75.60 to 76.60): VY000750.D (-354) (-)

Ion 77.90 (77.60 to 78.60): VY000750.D (-354) (-)

4.19

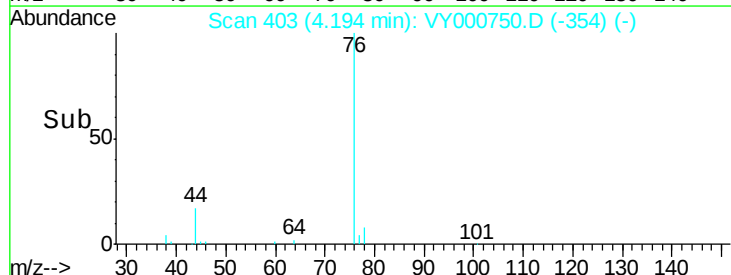
15000

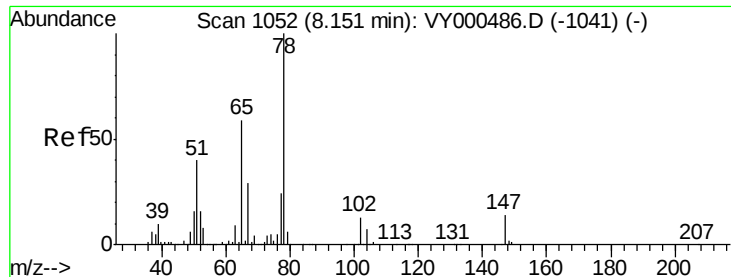
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5000

0

Time-->

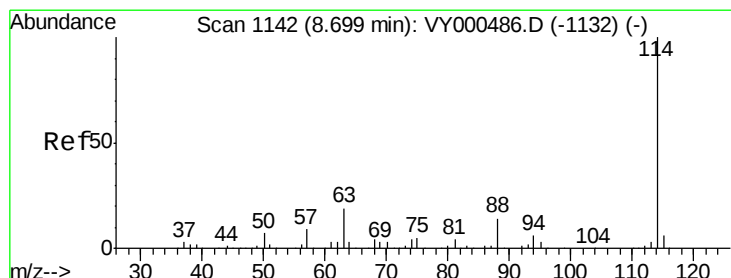
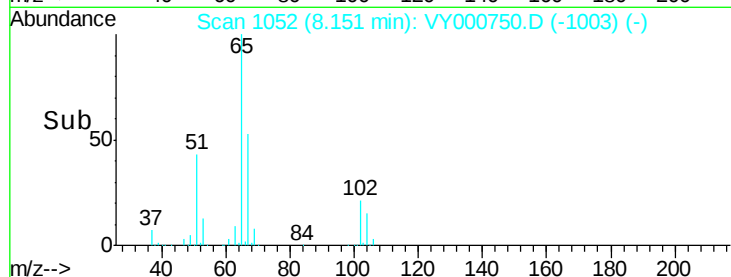
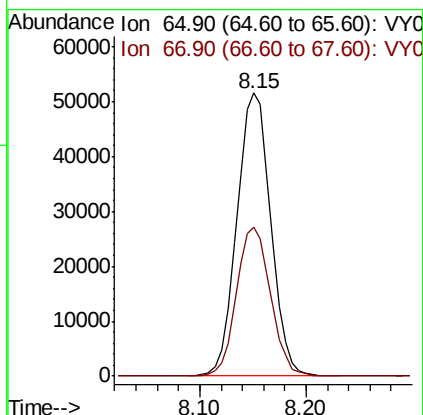
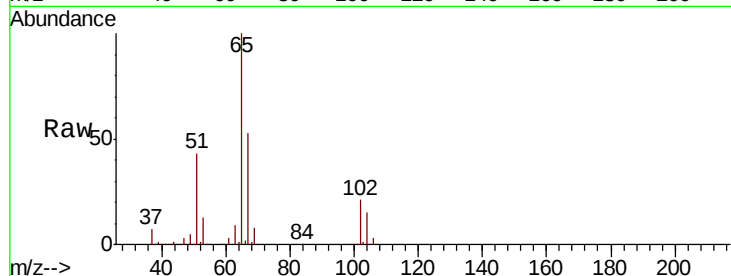




#33
 1,2-Dichloroethane-d4
 Concen: 58.982 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: VY000750.D
 Acq: 20 Nov 2019 13:08

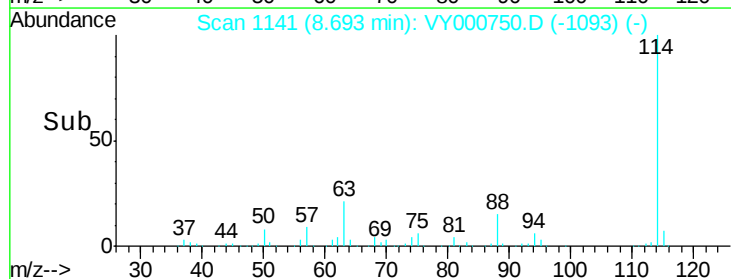
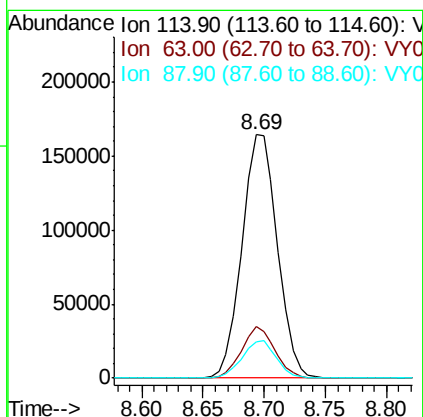
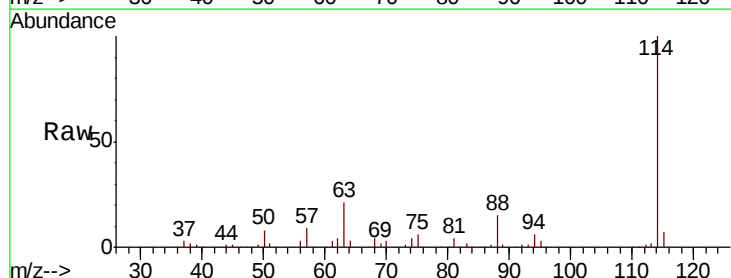
Instrument :
 MSVOA_Y
 ClientSampled :
 B-2

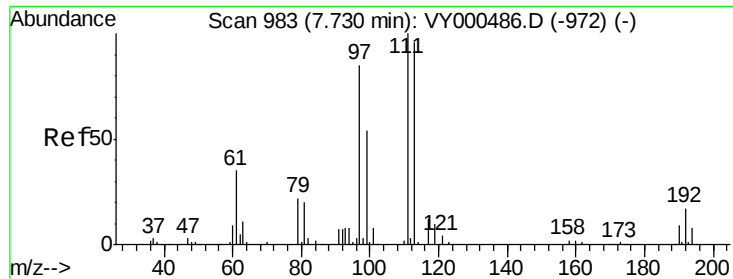
Tot Ion: 65 Resp: 115075
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: VY000750.D
 Acq: 20 Nov 2019 13:08

Tgt Ion: 114 Resp: 330635
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 38.0
 88 15.0 0.0 28.6

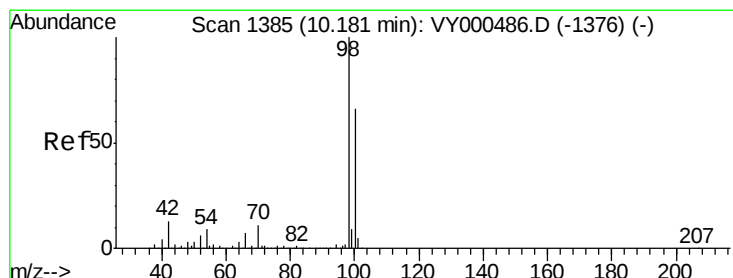
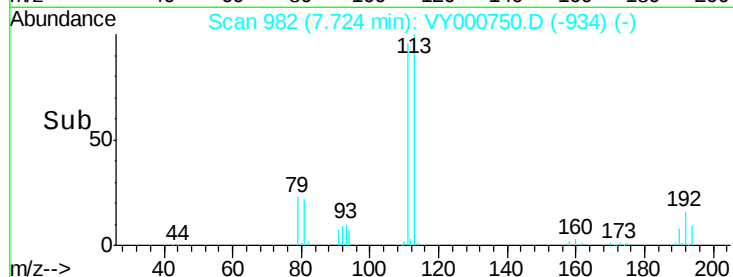
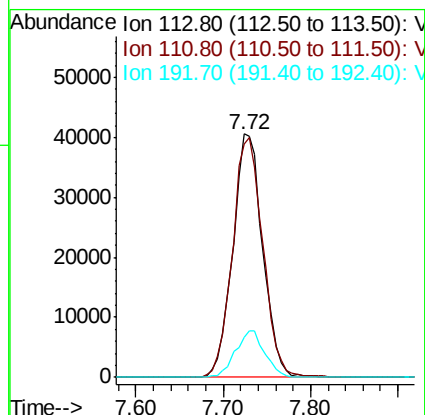
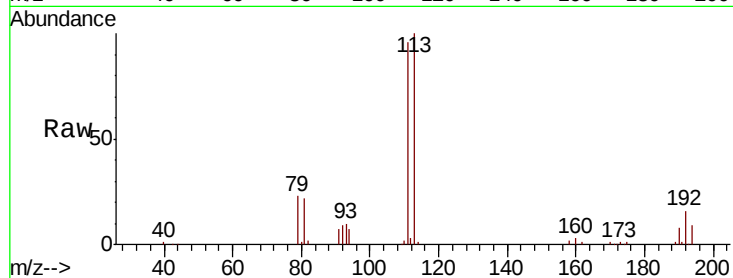




#35
 Dibromofluoromethane
 Concen: 49.692 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. -0.01 min
 Lab File: VY000750.D
 Acq: 20 Nov 2019 13:08

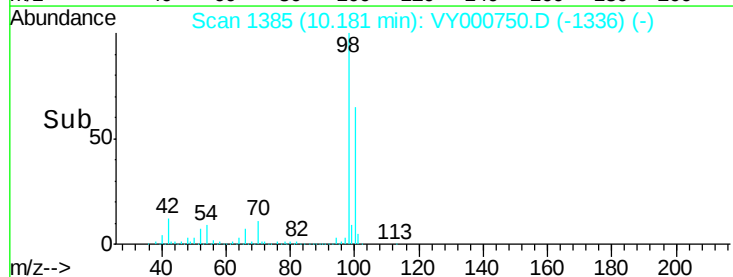
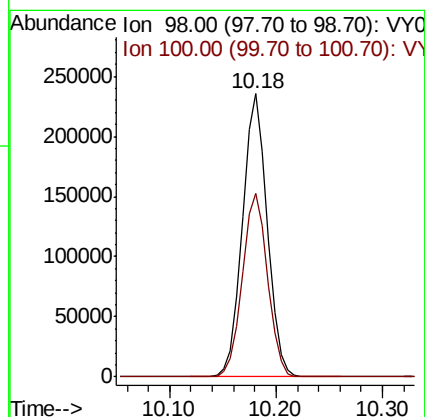
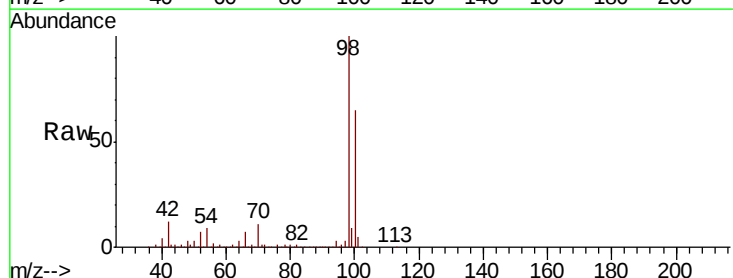
Instrument :
 MSVOA_Y
 ClientSampled :
 B-2

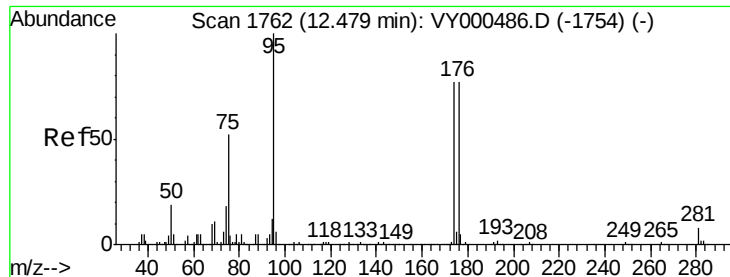
Tot Ion:113 Resp: 96455
 Ion Ratio Lower Upper
 113 100
 111 99.7 81.7 122.5
 192 18.6 15.0 22.4



#50
 Toluene-d8
 Concen: 52.352 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. -0.00 min
 Lab File: VY000750.D
 Acq: 20 Nov 2019 13:08

Tgt Ion: 98 Resp: 385582
 Ion Ratio Lower Upper
 98 100
 100 65.7 52.9 79.3

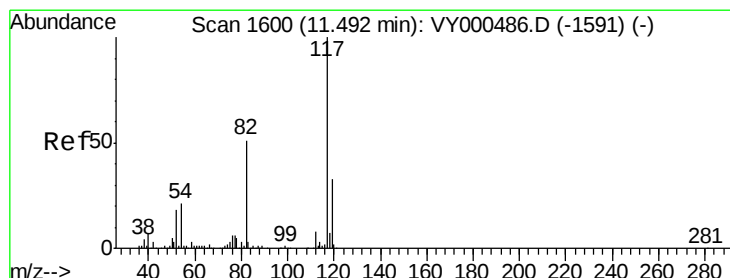
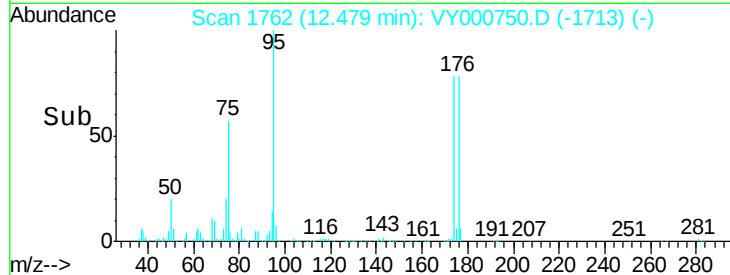
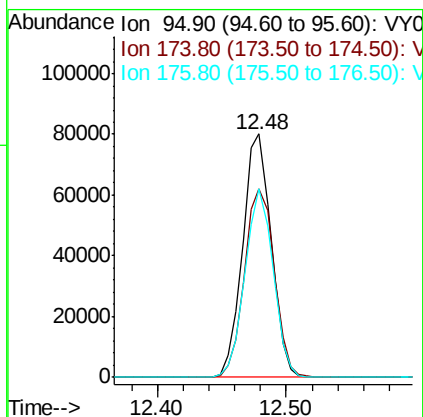
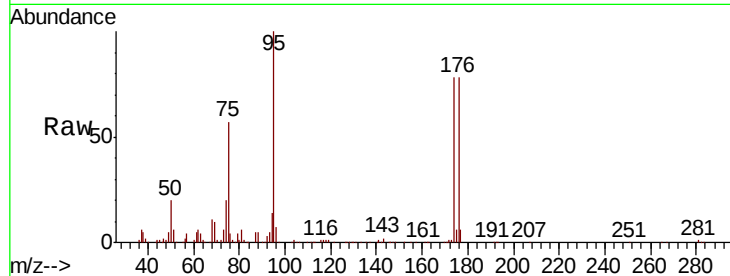




#62
4-Bromofluorobenzene
Concen: 43.590 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY000750.D
Acq: 20 Nov 2019 13:08

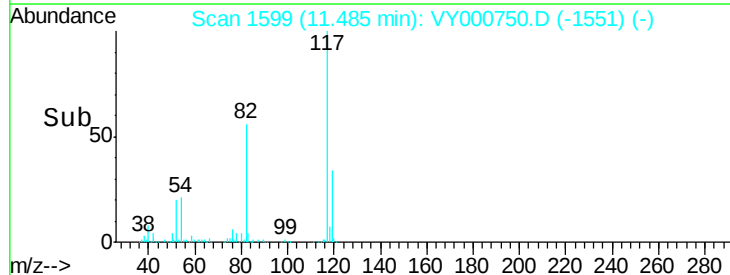
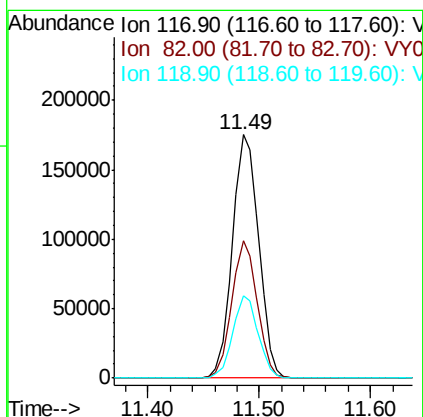
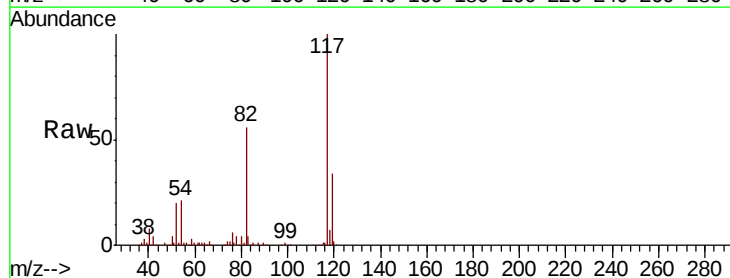
Instrument :
MSVOA_Y
ClientSampled :
B-2

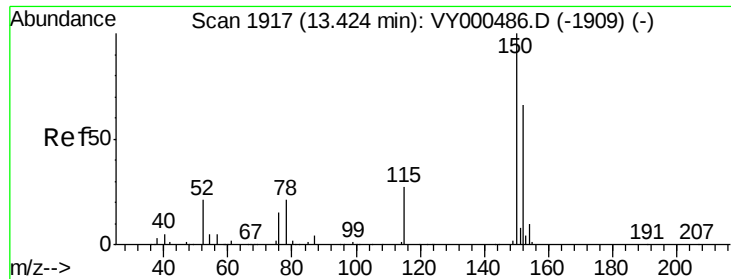
Tot Ion	Ratio	Lower	Upper
95	100		
174	80.8	0.0	161.6
176	76.5	0.0	157.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1599
Delta R.T. -0.01 min
Lab File: VY000750.D
Acq: 20 Nov 2019 13:08

Tgt Ion	Ratio	Lower	Upper
117	100		
82	56.4	40.8	61.2
119	33.6	26.2	39.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.42 min Scan# 1917

Delta R.T. -0.00 min

Lab File: VY000750.D

Acq: 20 Nov 2019 13:08

Instrument :

MSVOA_Y

ClientSampleId :

B-2

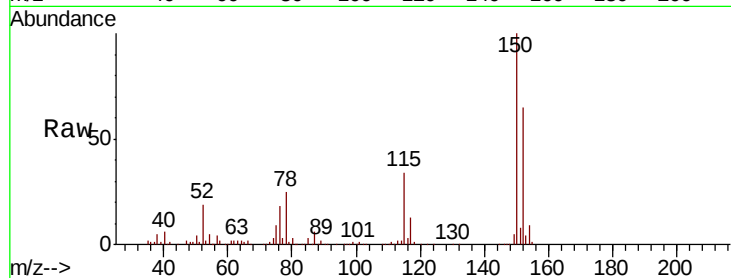
Tot Ion:152 Resp: 126754

Ion Ratio Lower Upper

152 100

115 59.2 29.1 87.4

150 157.7 0.0 348.8



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

