

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY110819\
 Data File : VY000618.D
 Acq On : 08 Nov 2019 15:34
 Operator : SY/MD
 Sample : K5722-17
 Misc : 6.05G/5ML/MSVOA Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 3-A

Quant Time: Nov 11 06:09:41 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

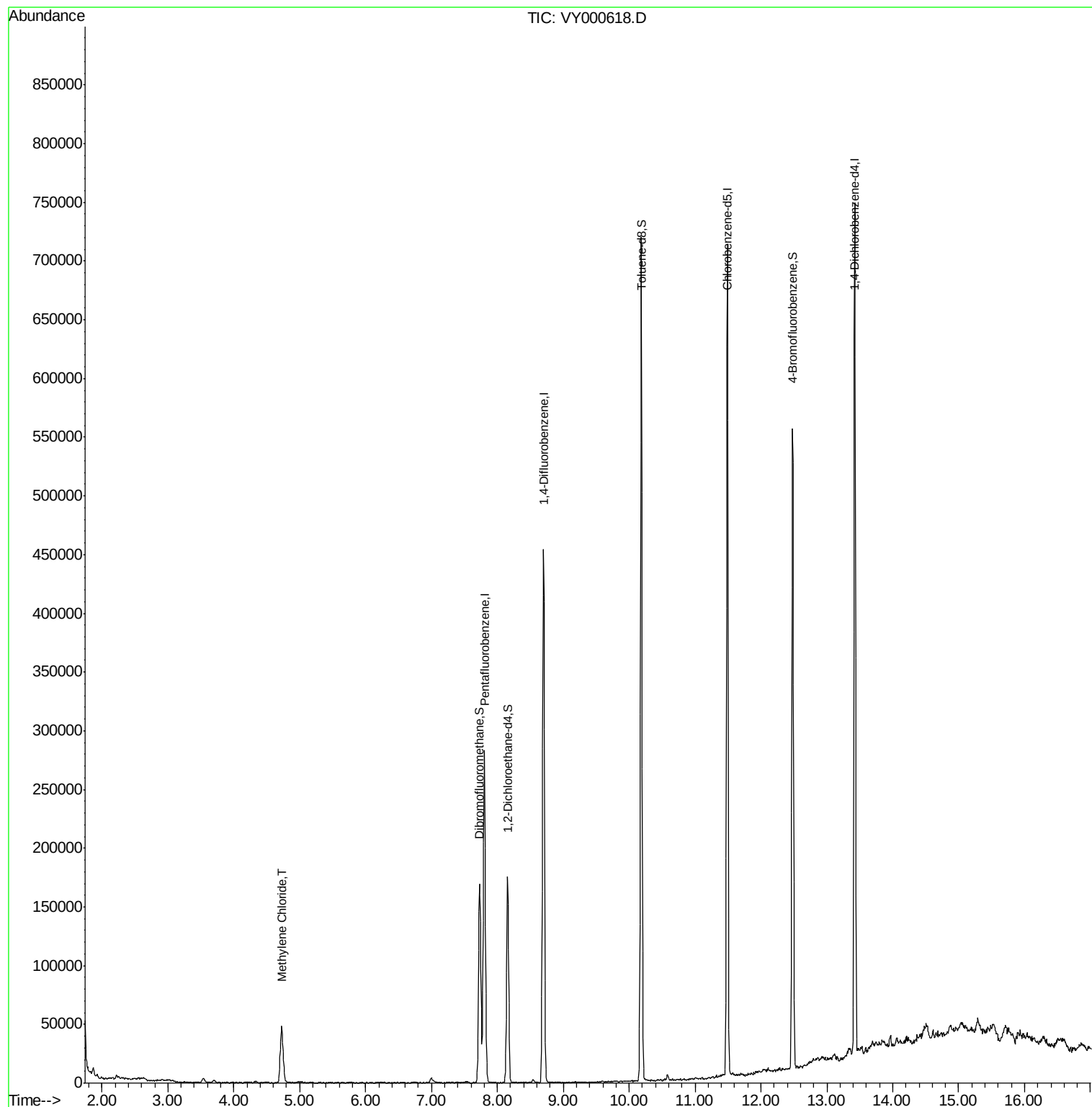
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.81	168	215873	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	381262	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	359149	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	169718	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	136381	61.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.10%	
35) Dibromofluoromethane	7.73	113	115733	51.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.42%	
50) Toluene-d8	10.18	98	454713	53.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.08%	
62) 4-Bromofluorobenzene	12.48	95	165442	51.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.34%	
Target Compounds						
20) Methylene Chloride	4.73	84	34469	13.065	ug/l #	Qvalue 86

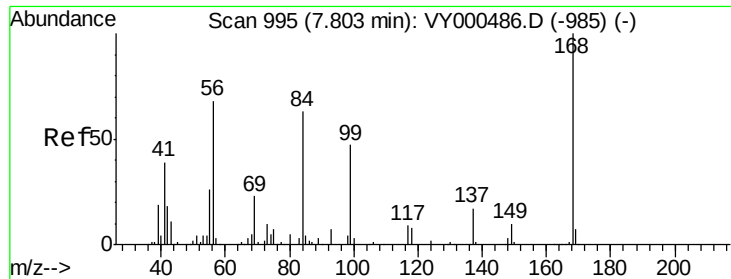
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY110819\
Data File : VY000618.D
Acq On : 08 Nov 2019 15:34
Operator : SY/MD
Sample : K5722-17
Misc : 6.05G/5ML/MSVOA Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
3-A

Quant Time: Nov 11 06:09:41 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 30 13:30:53 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.81 min Scan# 996

Delta R.T. 0.01 min

Lab File: VY000618.D

Acq: 08 Nov 2019 15:34

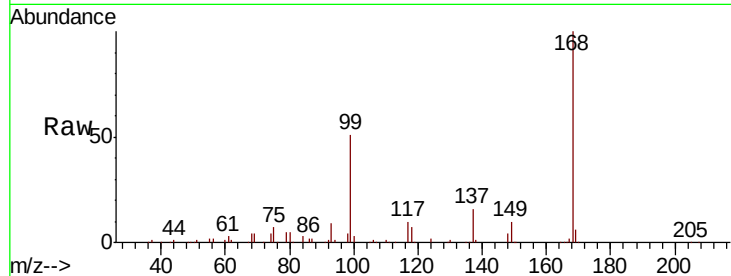
Instrument :
MSVOA_Y
ClientSampled :
3-A

Tot Ion:168 Resp: 215873

Ion Ratio Lower Upper

168 100

99 51.2 45.7 68.5



Abundance Ion 167.90 (167.60 to 168.60): VY000486.D (-985) (-)

Ion 98.90 (98.60 to 99.60): VY000486.D (-985) (-)

7.81

100000

80000

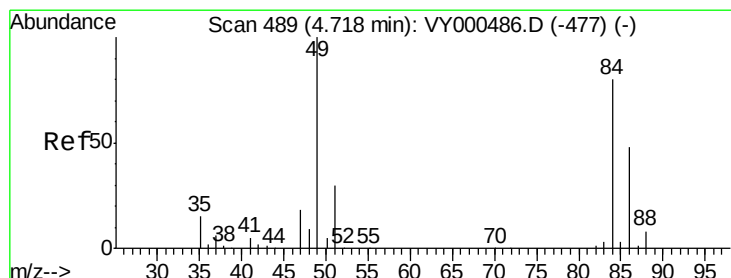
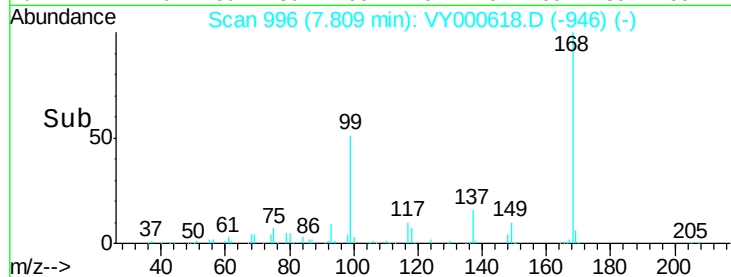
60000

40000

20000

0

Time-->



#20

Methylene Chloride

Concen: 13.065 ug/l

RT: 4.73 min Scan# 491

Delta R.T. 0.01 min

Lab File: VY000618.D

Acq: 08 Nov 2019 15:34

Tgt Ion: 84 Resp: 34469

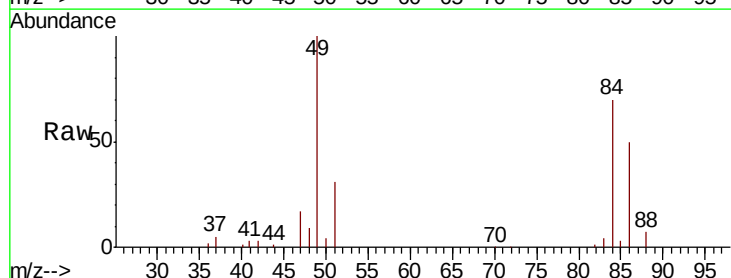
Ion Ratio Lower Upper

84 100

49 142.2 100.2 150.4

51 44.6 29.6 44.4#

86 71.2 48.3 72.5



Abundance Ion 83.90 (83.60 to 84.60): VY000486.D (-477) (-)

Ion 48.90 (48.60 to 49.60): VY000486.D (-477) (-)

Ion 50.90 (50.60 to 51.60): VY000486.D (-477) (-)

Ion 85.90 (85.60 to 86.60): VY000486.D (-477) (-)

20000

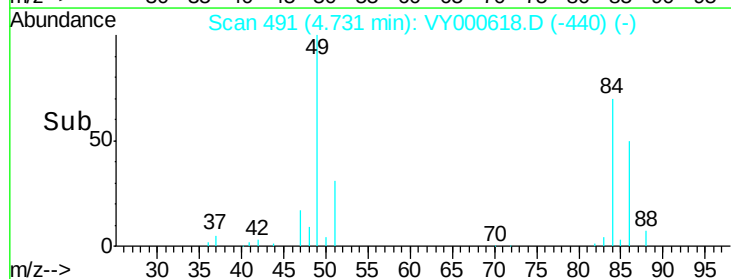
15000

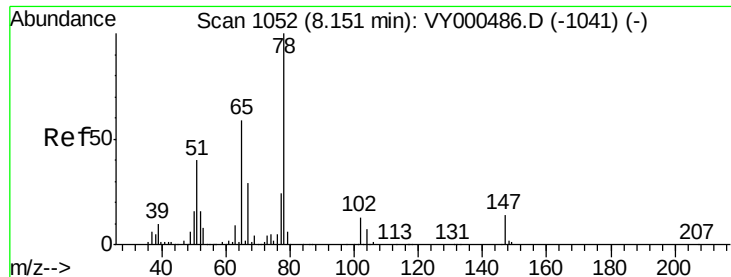
10000

5000

0

Time-->

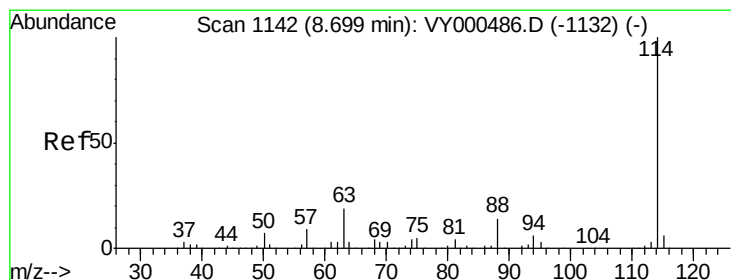
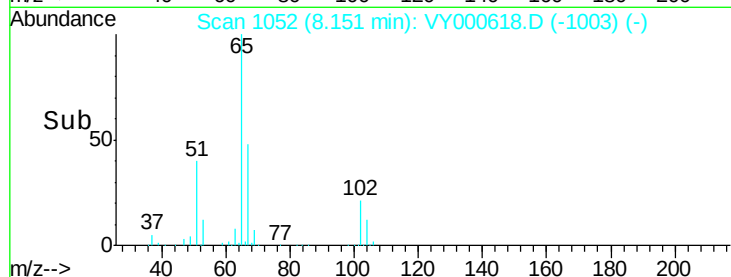
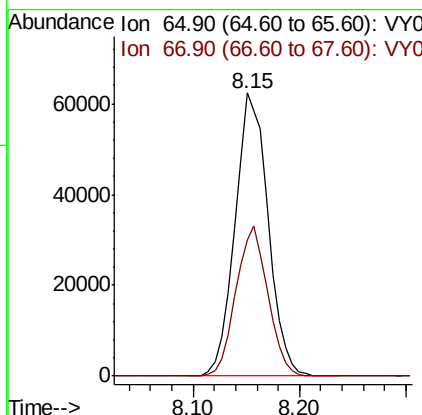
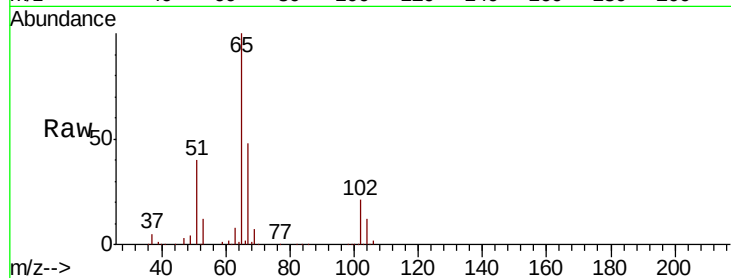




#33
 1,2-Dichloroethane-d4
 Concen: 61.048 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. 0.00 min
 Lab File: VY000618.D
 Acq: 08 Nov 2019 15:34

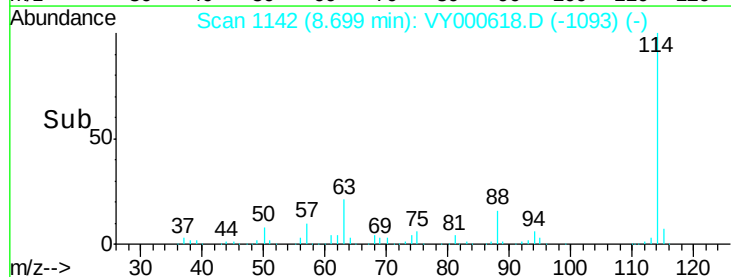
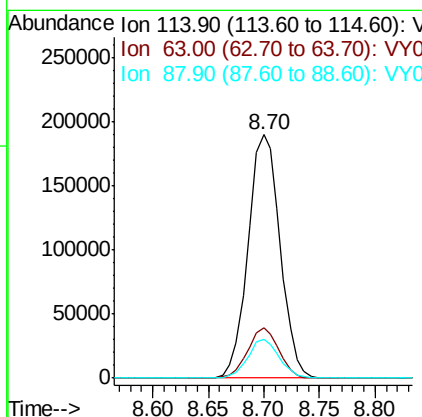
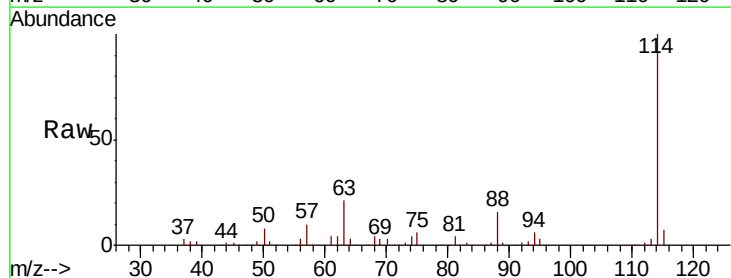
Instrument :
 MSVOA_Y
 ClientSampleId :
 3-A

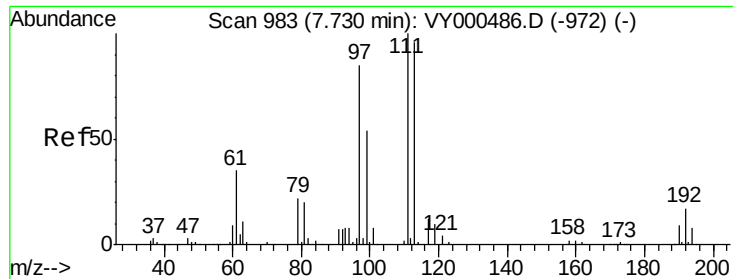
Tot Ion: 65 Resp: 136381
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. 0.00 min
 Lab File: VY000618.D
 Acq: 08 Nov 2019 15:34

Tgt Ion: 114 Resp: 381262
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 38.0
 88 16.1 0.0 28.6

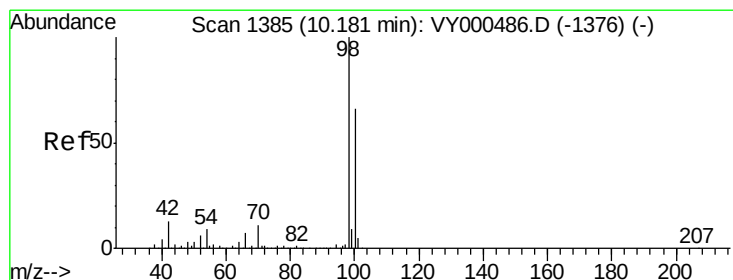
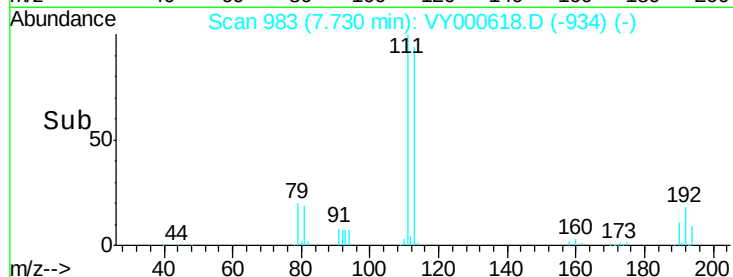
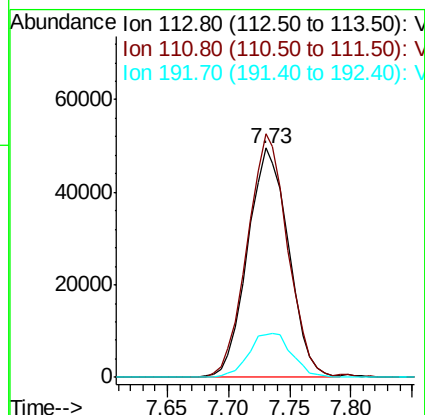
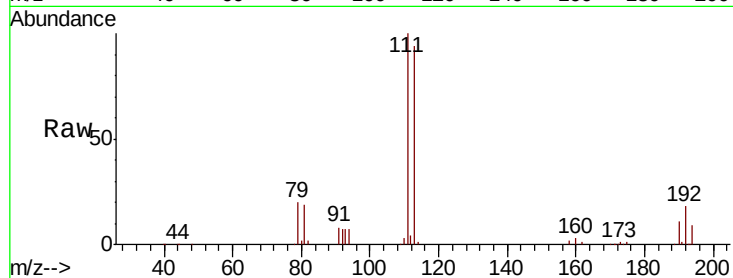




#35
 Dibromofluoromethane
 Concen: 51.707 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. 0.00 min
 Lab File: VY000618.D
 Acq: 08 Nov 2019 15:34

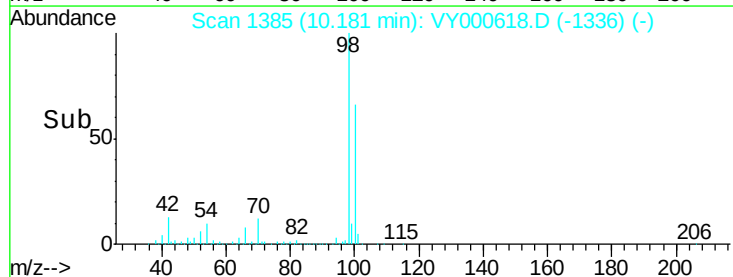
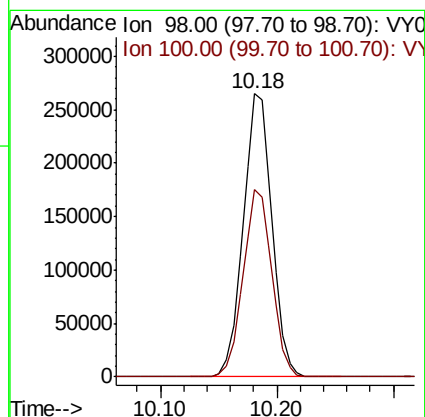
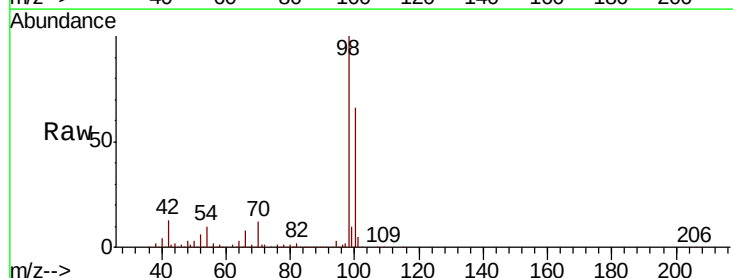
Instrument :
 MSVOA_Y
 ClientSampleId :
 3-A

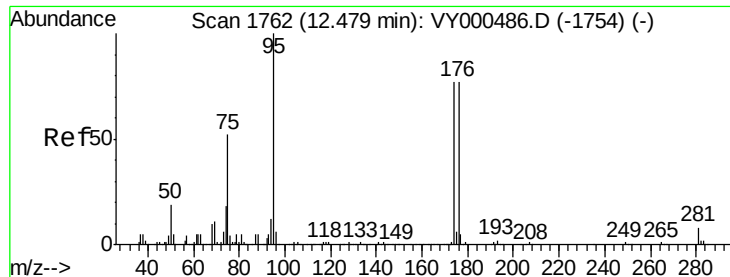
Tot Ion:113 Resp: 115733
 Ion Ratio Lower Upper
 113 100
 111 105.0 81.7 122.5
 192 20.1 15.0 22.4



#50
 Toluene-d8
 Concen: 53.540 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. 0.00 min
 Lab File: VY000618.D
 Acq: 08 Nov 2019 15:34

Tgt Ion: 98 Resp: 454713
 Ion Ratio Lower Upper
 98 100
 100 66.1 52.9 79.3

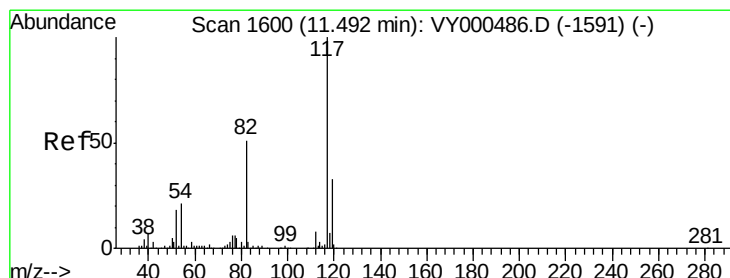
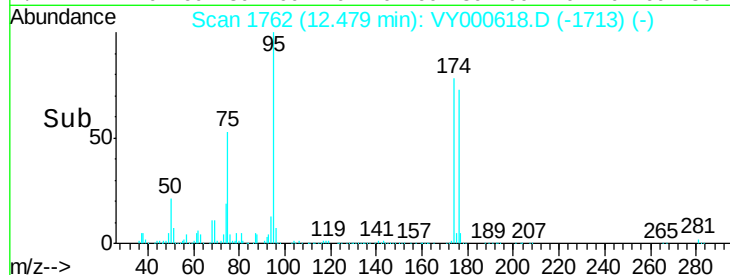
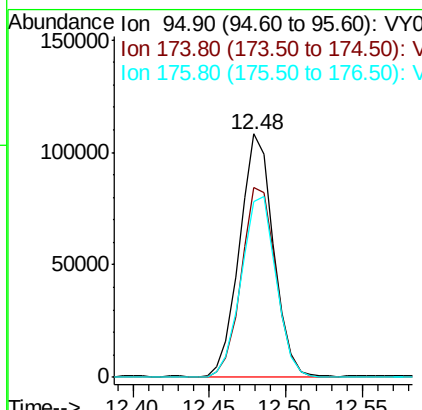
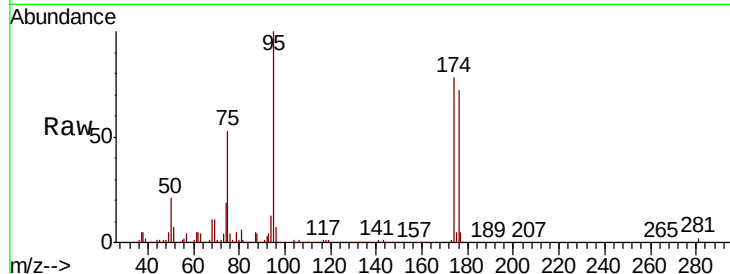




#62
4-Bromofluorobenzene
Concen: 51.169 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VY000618.D
Acq: 08 Nov 2019 15:34

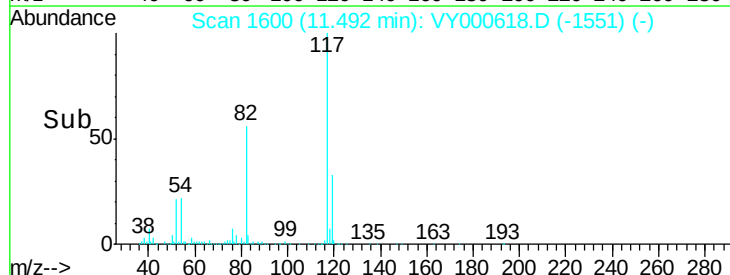
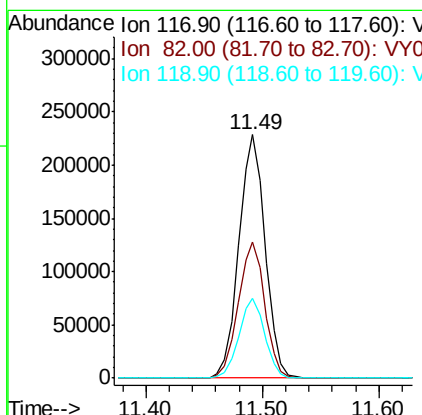
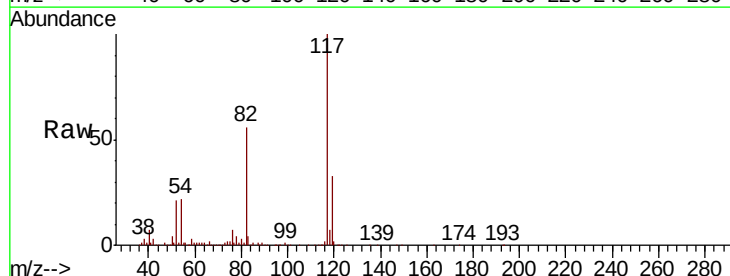
Instrument :
MSVOA_Y
ClientSampled :
3-A

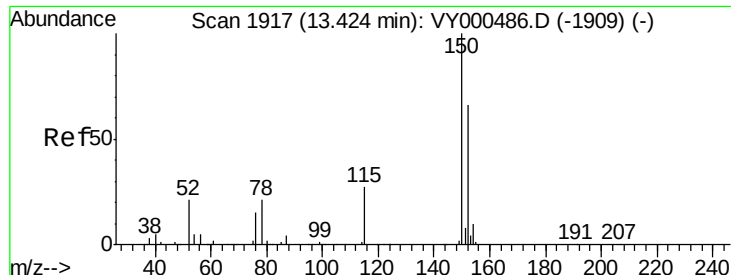
Tot Ion	95	Resp	165442
Ion Ratio	100		
Lower			
Upper			
95	100		
174	79.8	0.0	161.6
176	76.8	0.0	157.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY000618.D
Acq: 08 Nov 2019 15:34

Tgt Ion	117	Resp	359149
Ion Ratio	100		
Lower			
Upper			
117	100		
82	55.9	40.8	61.2
119	32.6	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: VY000618.D

Acq: 08 Nov 2019 15:34

Instrument :

MSVOA_Y

ClientSampleId :

3-A

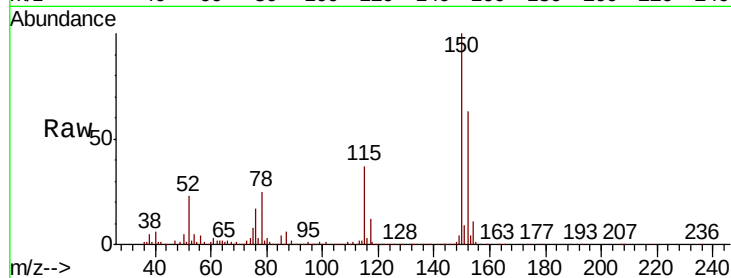
Tot Ion:152 Resp: 169718

Ion Ratio Lower Upper

152 100

115 58.8 29.1 87.4

150 157.6 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

