

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101618\
 Data File : VX005361.D
 Acq On : 16 Oct 2018 11:00
 Operator : JC/MD
 Sample : J5521-13
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TWP-01

Quant Time: Oct 17 05:36:40 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 12 11:28:43 2018
 Response via : Initial Calibration

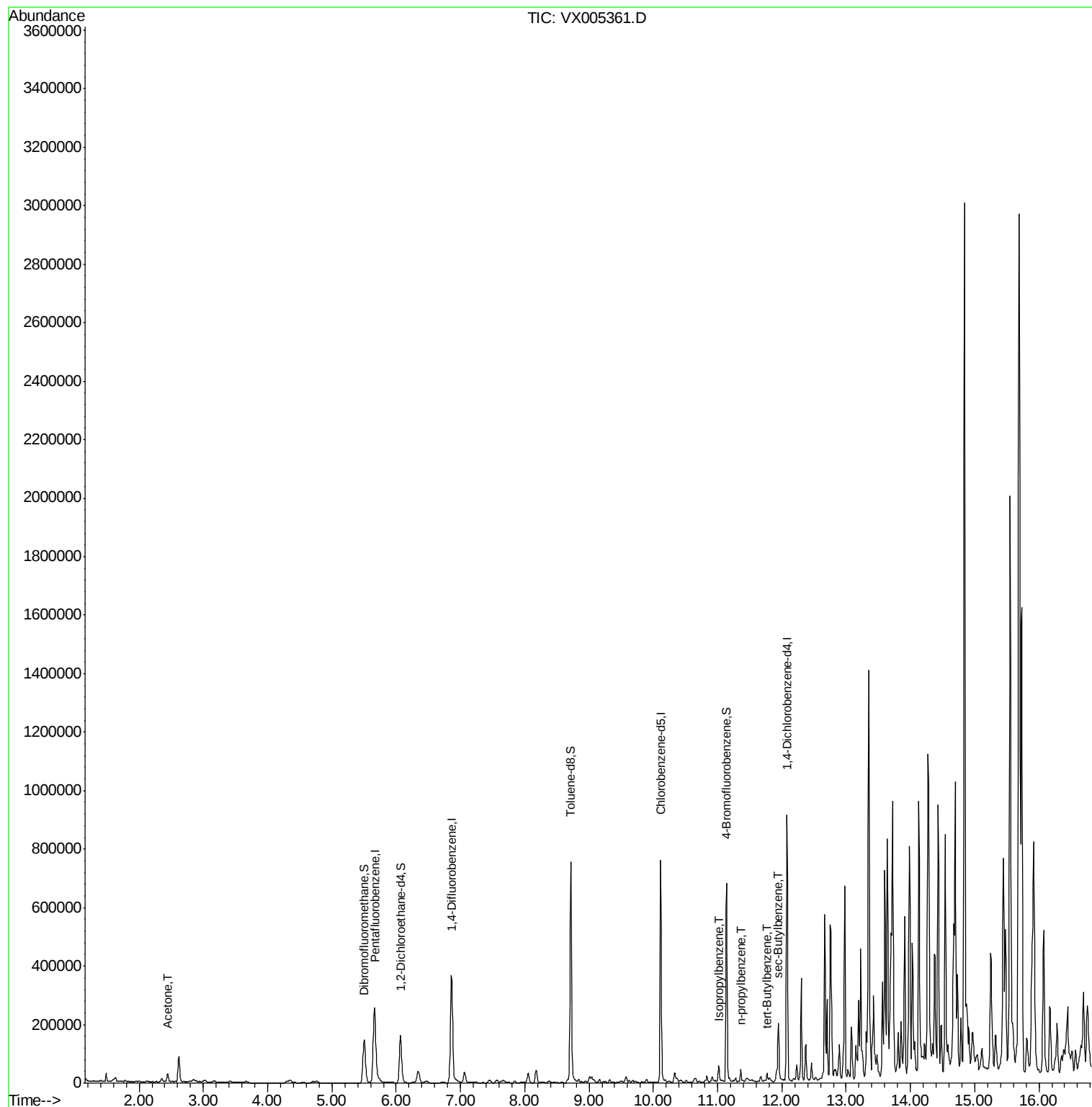
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	275543	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	397938	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	363898	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	192283	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	155927	50.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.98%	
35) Dibromofluoromethane	5.50	113	124935	47.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.80%	
50) Toluene-d8	8.71	98	484046	53.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.00%	
62) 4-Bromofluorobenzene	11.14	95	171738	50.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.04%	
Target Compounds						
16) Acetone	2.45	43	30065	17.004	ug/l	96
73) Isopropylbenzene	11.02	105	24523	2.145	ug/l	99
78) n-propylbenzene	11.36	91	23074	1.754	ug/l	98
83) tert-Butylbenzene	11.77	119	7914	0.798	ug/l	91
85) sec-Butylbenzene	11.94	105	105884	9.026	ug/l	90

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX101618\
Data File : VX005361.D
Acq On : 16 Oct 2018 11:00
Operator : JC/MD
Sample : J5521-13
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TWP-01

Quant Time: Oct 17 05:36:40 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 11:28:43 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX005361.D

Acq: 16 Oct 2018 11:00

Instrument :

MSVOA_X

ClientSampleId :

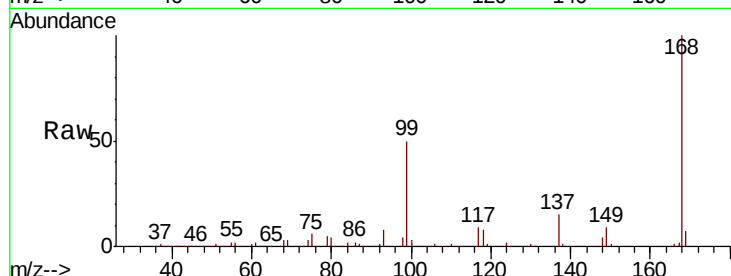
TWP-01

Tot Ion:168 Resp: 275543

Ion Ratio Lower Upper

168 100

99 49.9 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

100000

80000

60000

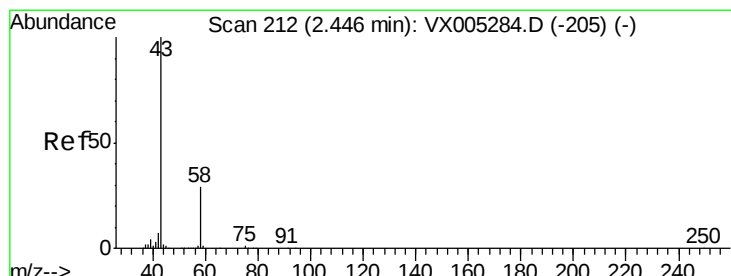
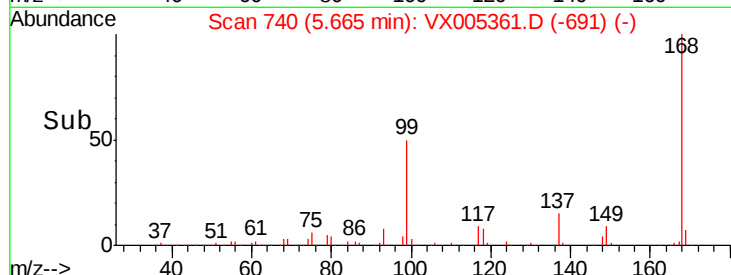
40000

20000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#16

Acetone

Concen: 17.004 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX005361.D

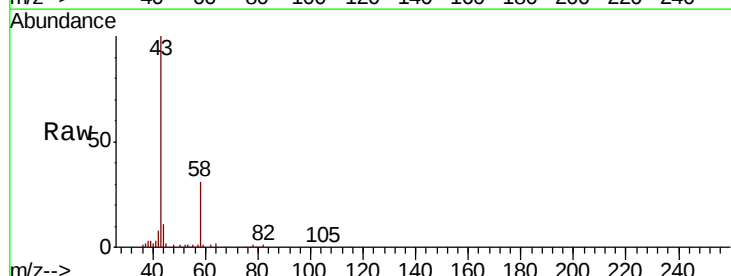
Acq: 16 Oct 2018 11:00

Tgt Ion: 43 Resp: 30065

Ion Ratio Lower Upper

43 100

58 30.6 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

20000

15000

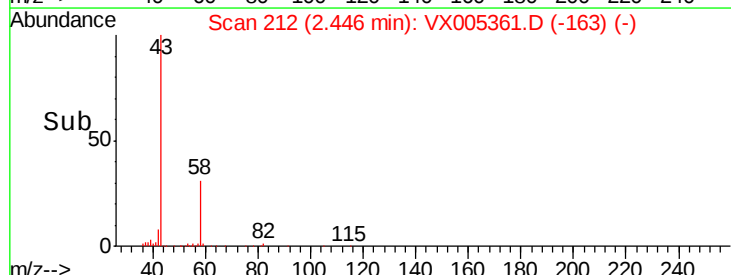
10000

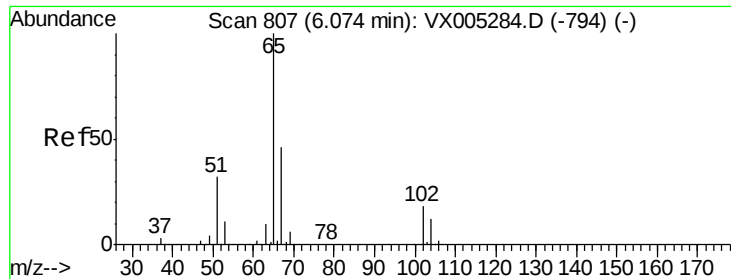
5000

0

Time-->

2.40 2.45 2.50 2.55

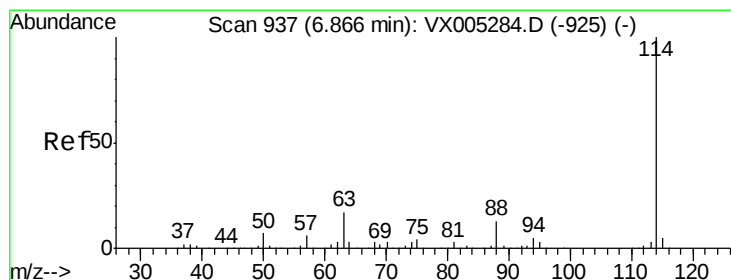
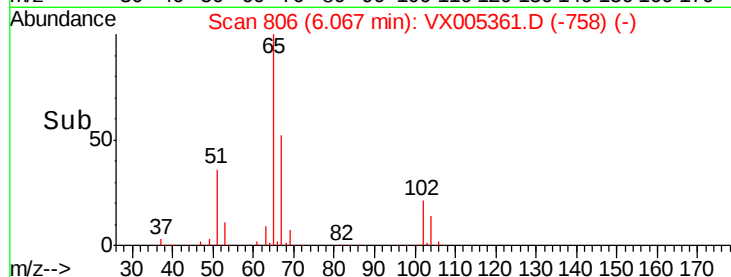
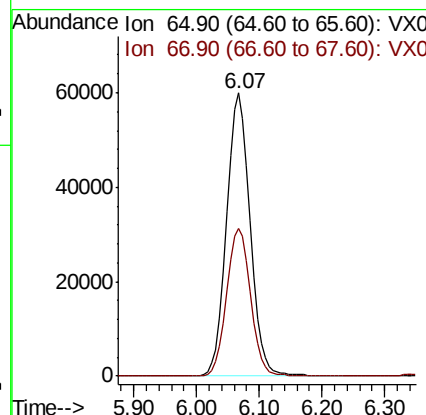
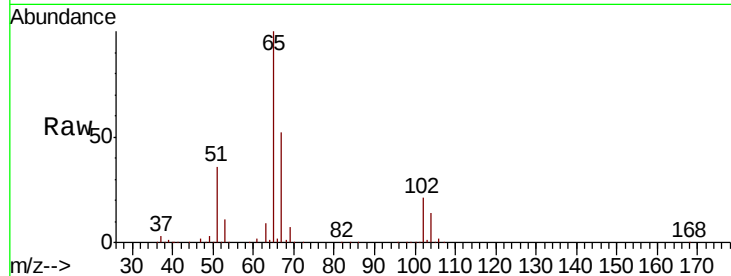




#33
 1,2-Dichloroethane-d4
 Concen: 50.988 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.01 min
 Lab File: VX005361.D
 Acq: 16 Oct 2018 11:00

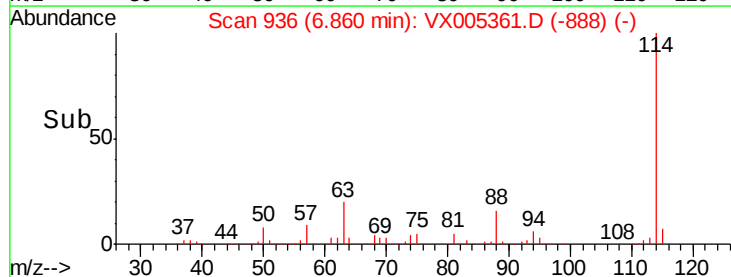
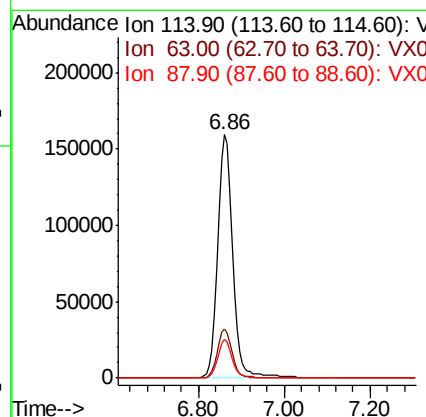
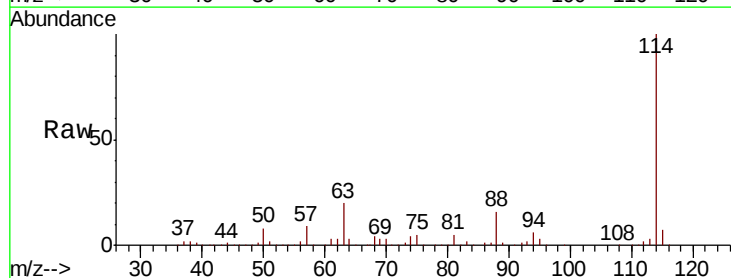
Instrument :
 MSVOA_X
 ClientSampleId :
 TWP-01

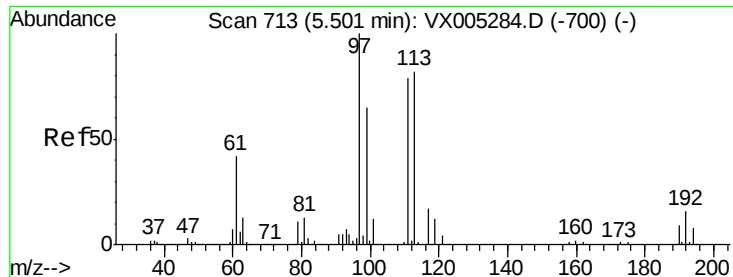
Tot Ion: 65 Resp: 155927
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.01 min
 Lab File: VX005361.D
 Acq: 16 Oct 2018 11:00

Tgt Ion: 114 Resp: 397938
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 39.0
 88 15.9 0.0 30.4

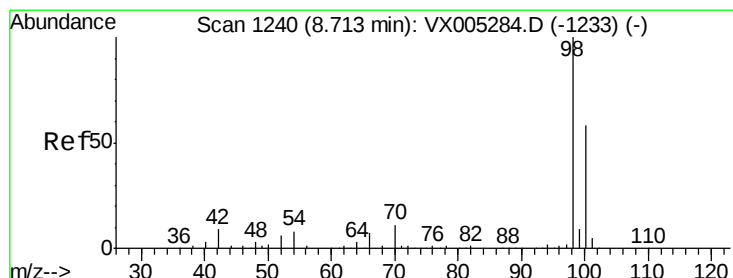
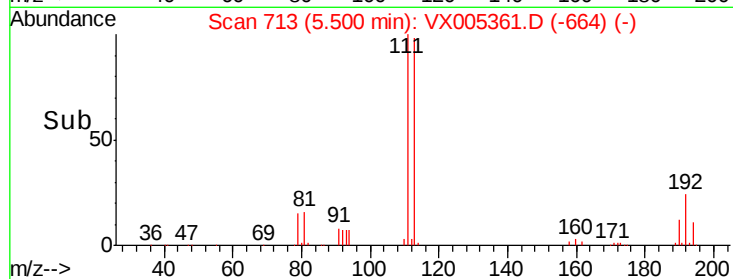
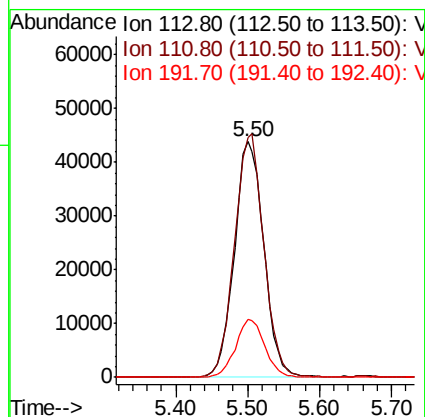
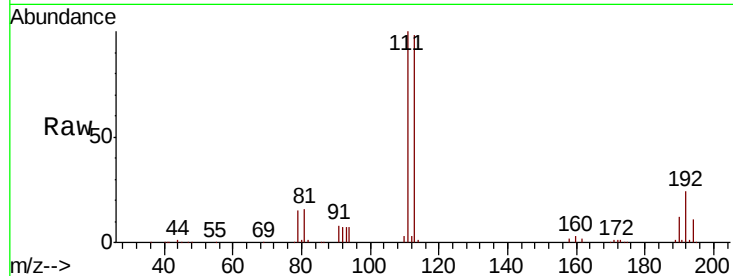




#35
 Dibromofluoromethane
 Concen: 47.402 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX005361.D
 Acq: 16 Oct 2018 11:00

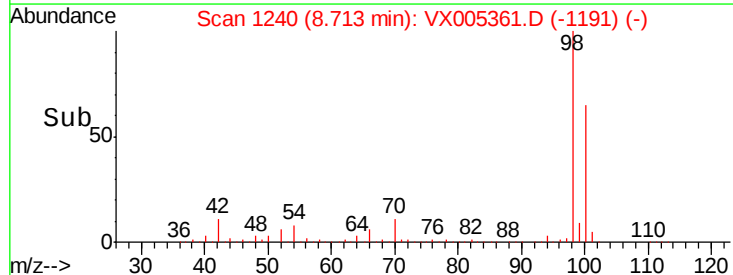
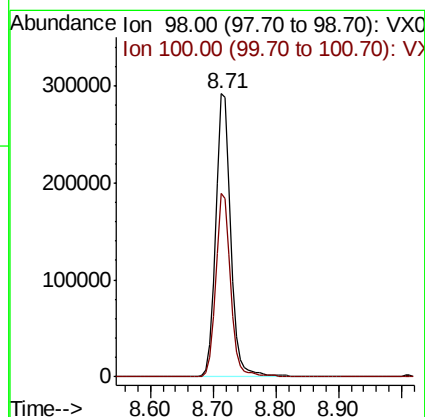
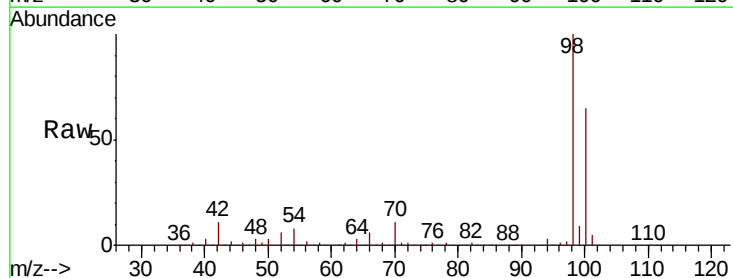
Instrument :
 MSVOA_X
 ClientSampleId :
 TWP-01

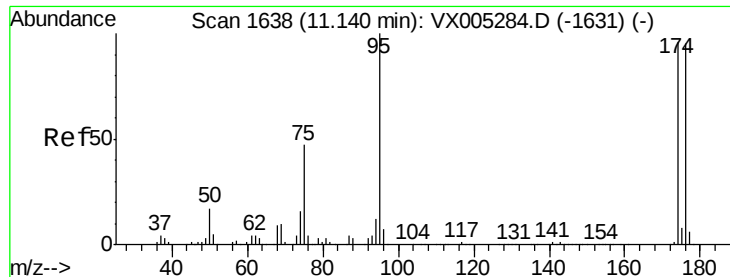
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.4	123.6
192	24.2	19.4	29.2



#50
 Toluene-d8
 Concen: 53.496 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX005361.D
 Acq: 16 Oct 2018 11:00

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.1	52.9	79.3





#62

4-Bromofluorobenzene

Concen: 50.524 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005361.D

Acq: 16 Oct 2018 11:00

Instrument :

MSVOA_X

ClientSampleId :

TWP-01

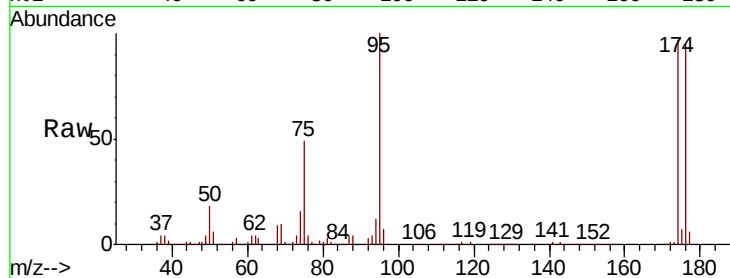
Tot Ion: 95 Resp: 171738

Ion Ratio Lower Upper

95 100

174 93.2 0.0 185.2

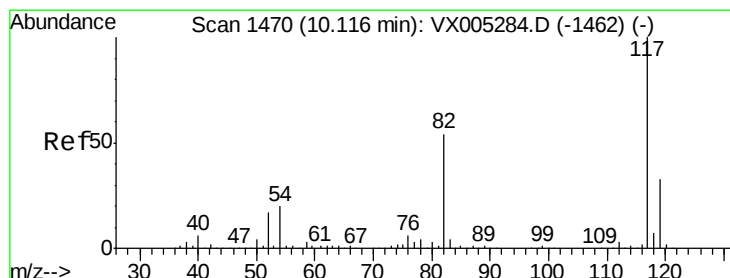
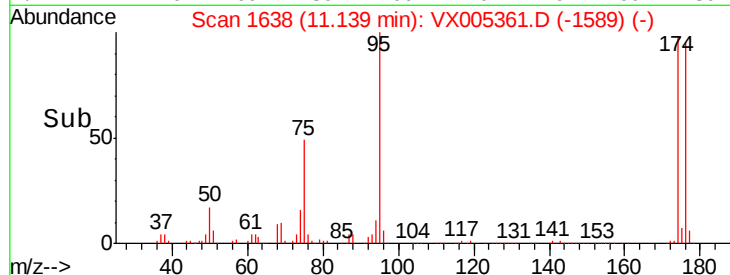
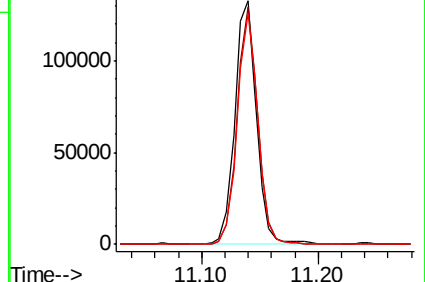
176 90.8 0.0 178.6



Abundance Ion 94.90 (94.60 to 95.60): VX005284.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX005284.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX005284.D (-1631) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX005361.D

Acq: 16 Oct 2018 11:00

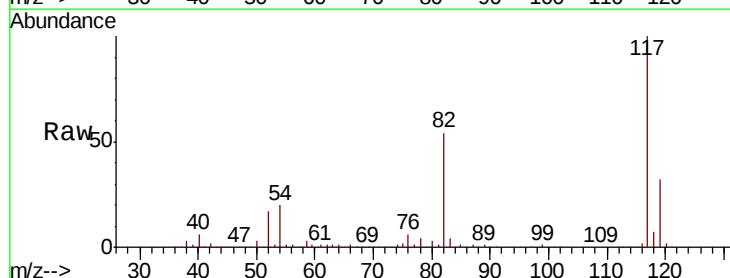
Tgt Ion: 117 Resp: 363898

Ion Ratio Lower Upper

117 100

82 53.6 47.8 71.6

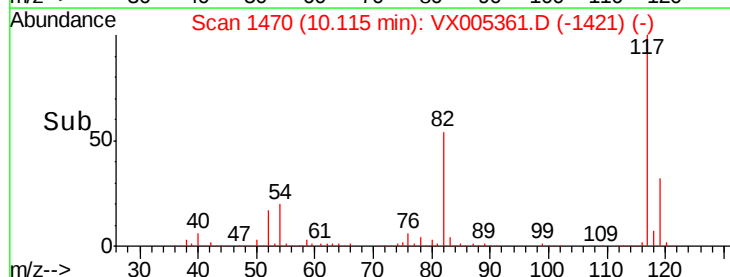
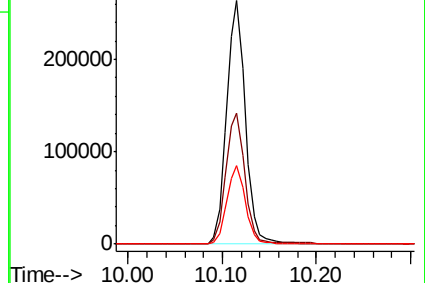
119 32.3 29.3 43.9

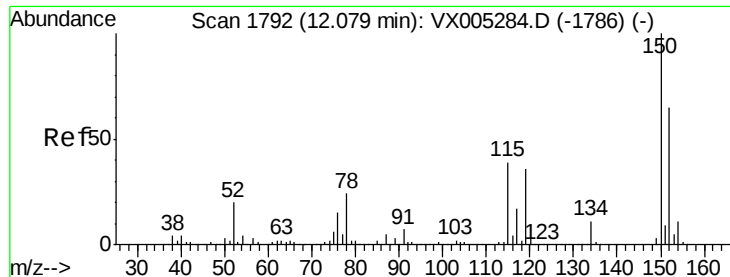


Abundance Ion 116.90 (116.60 to 117.60): VX005284.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX005284.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX005284.D (-1462) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX005361.D

Acq: 16 Oct 2018 11:00

Instrument :

MSVOA_X

ClientSampleId :

TWP-01

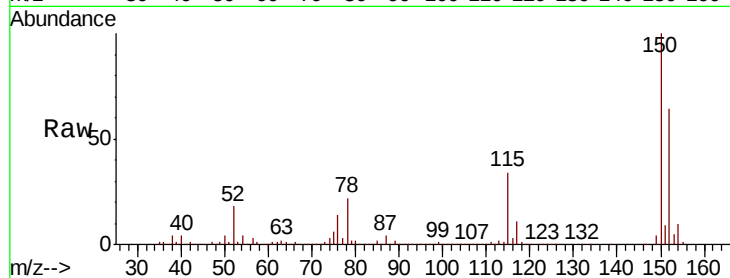
Tot Ion:152 Resp: 192283

Ion Ratio Lower Upper

152 100

115 54.9 39.0 117.0

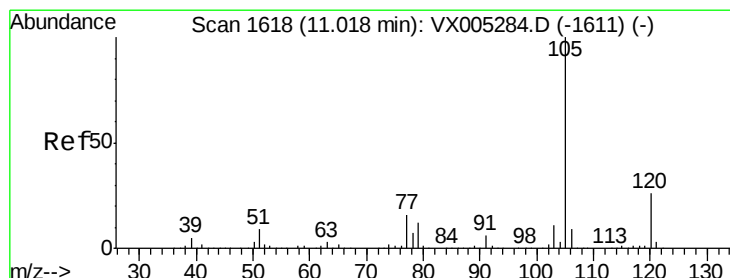
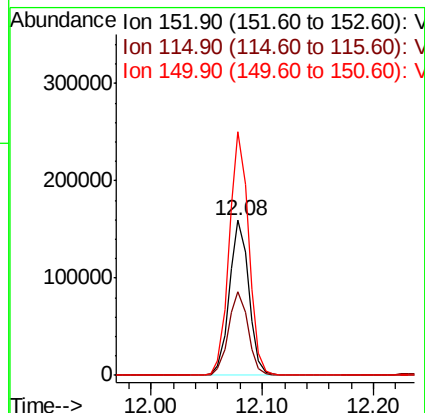
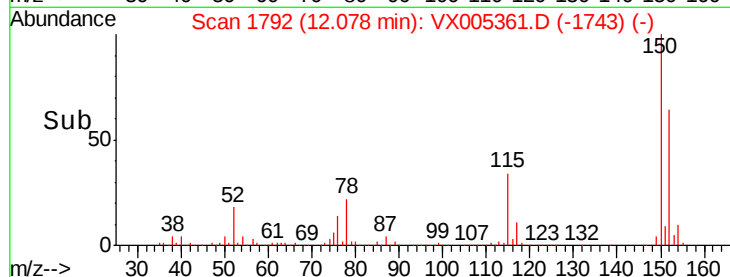
150 157.2 0.0 351.0



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



#73

Isopropylbenzene

Concen: 2.145 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. -0.00 min

Lab File: VX005361.D

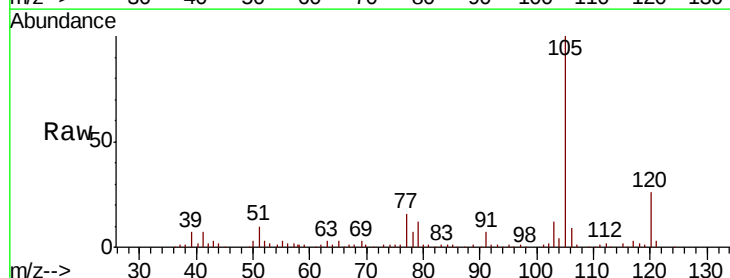
Acq: 16 Oct 2018 11:00

Tgt Ion:105 Resp: 24523

Ion Ratio Lower Upper

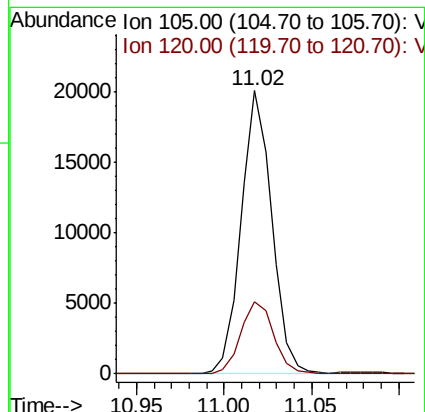
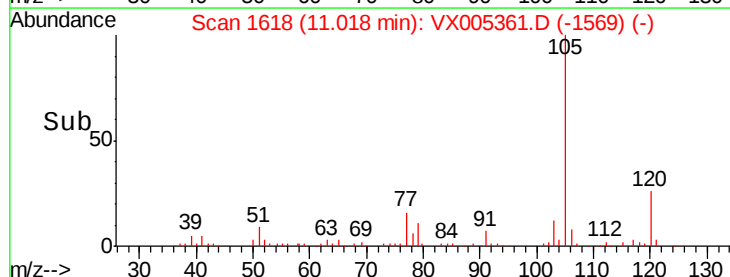
105 100

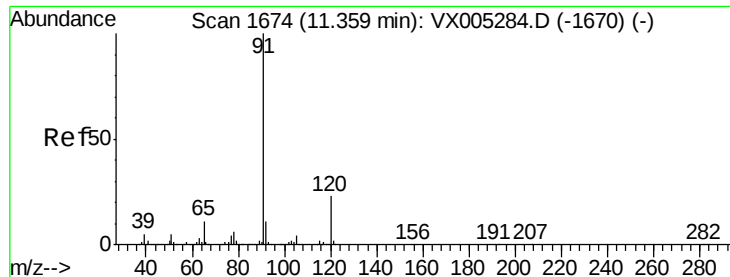
120 27.3 13.5 40.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

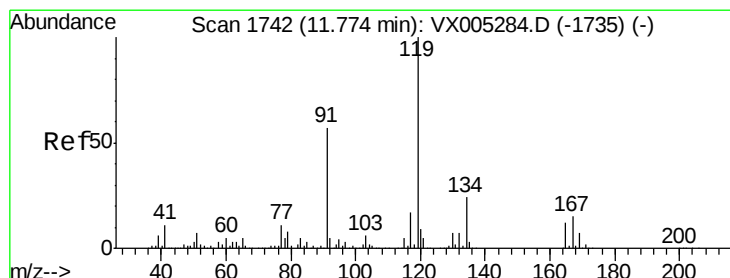
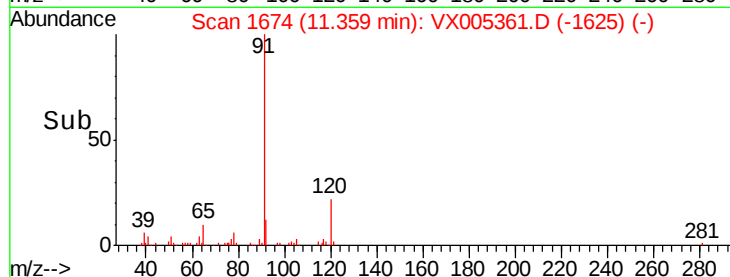
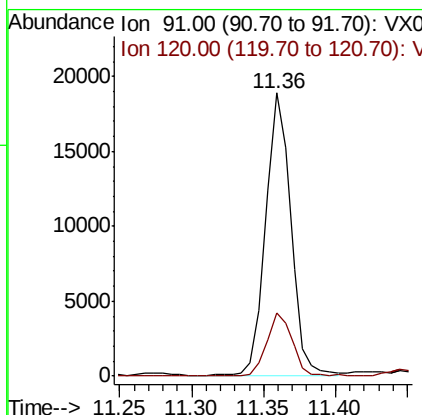
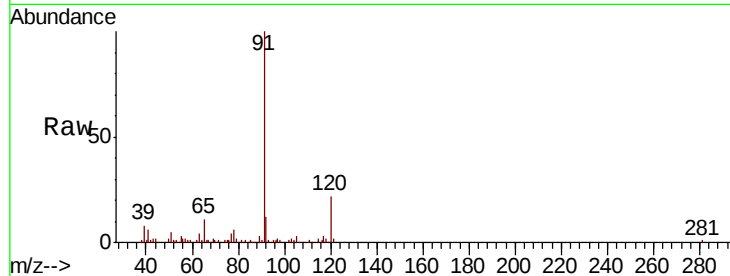




#78
n-propylbenzene
Concen: 1.754 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX005361.D
Acq: 16 Oct 2018 11:00

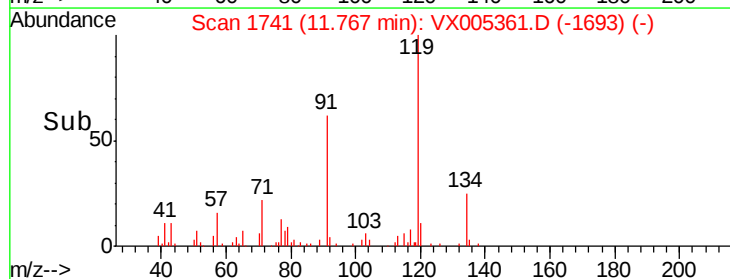
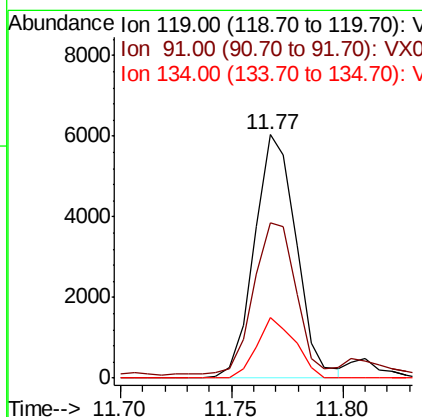
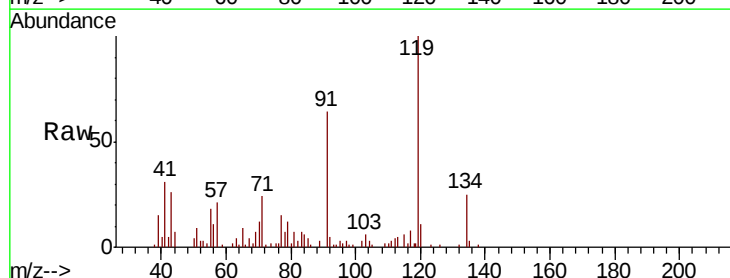
Instrument :
MSVOA_X
ClientSampled :
TWP-01

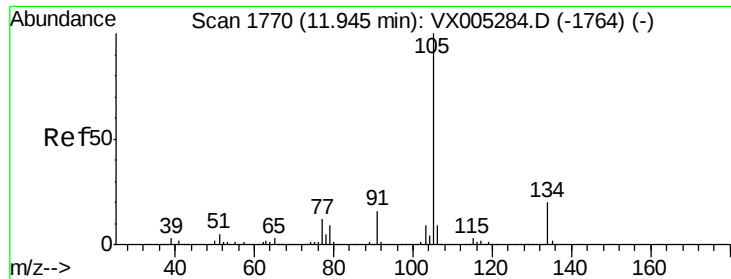
Tot Ion: 91 Resp: 23074
Ion Ratio Lower Upper
91 100
120 22.8 11.9 35.9



#83
tert-Butylbenzene
Concen: 0.798 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. -0.01 min
Lab File: VX005361.D
Acq: 16 Oct 2018 11:00

Tgt Ion: 119 Resp: 7914
Ion Ratio Lower Upper
119 100
91 62.4 27.0 81.0
134 22.6 11.7 35.1





#85
 sec-Butylbenzene
 Concen: 9.026 ug/l
 RT: 11.94 min Scan# 1770
 Delta R.T. -0.00 min
 Lab File: VX005361.D
 Acq: 16 Oct 2018 11:00

Instrument :
 MSVOA_X
 ClientSampleId :
 TWP-01

Tot Ion	Ratio	Lower	Upper
105	100		
134	25.5	10.5	31.5

