

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102918\
 Data File : VX005661.D
 Acq On : 29 Oct 2018 15:38
 Operator : JC/MD
 Sample : J5692-17
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FT-PZ456I-20181025

Quant Time: Oct 30 03:32:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 25 02:52:45 2018
 Response via : Initial Calibration

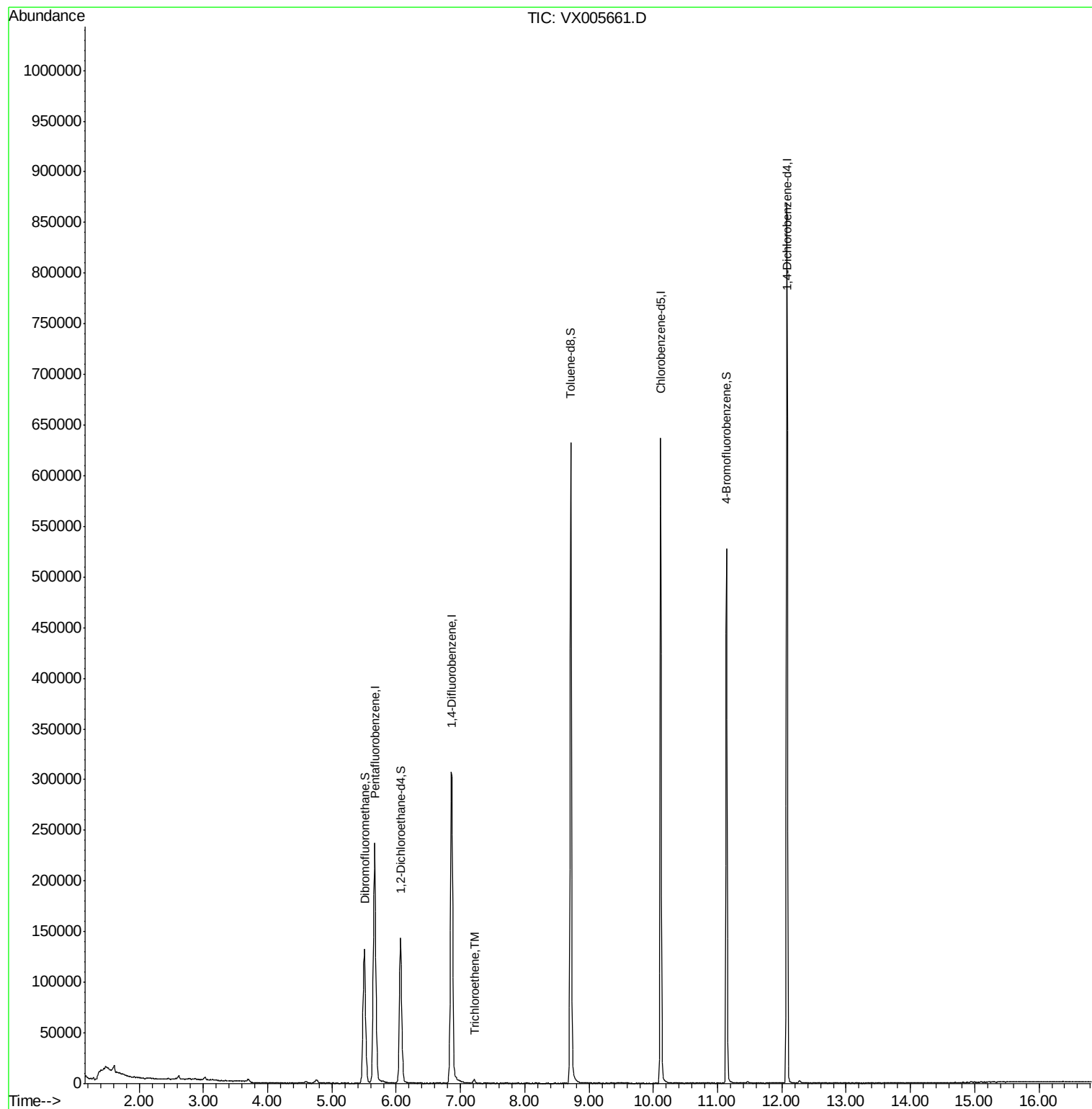
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	224531	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	329375	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	290083	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	179363	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	138993	50.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.42%	
35) Dibromofluoromethane	5.51	113	109562	49.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.26%	
50) Toluene-d8	8.71	98	383711	47.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.76%	
62) 4-Bromofluorobenzene	11.14	95	130360	43.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.14%	
Target Compounds						
44) Trichloroethene	7.22	130	1432	0.574	ug/l	98

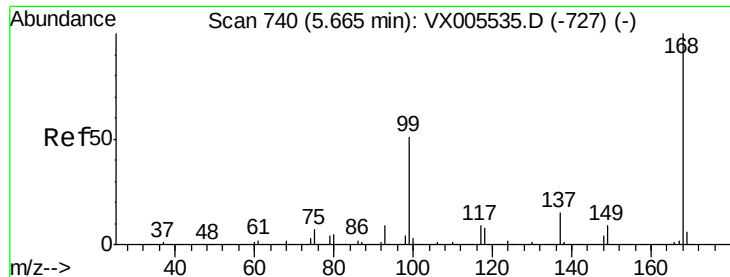
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX005661.D

Acq: 29 Oct 2018 15:38

Instrument :

MSVOA_X

ClientSampleId :

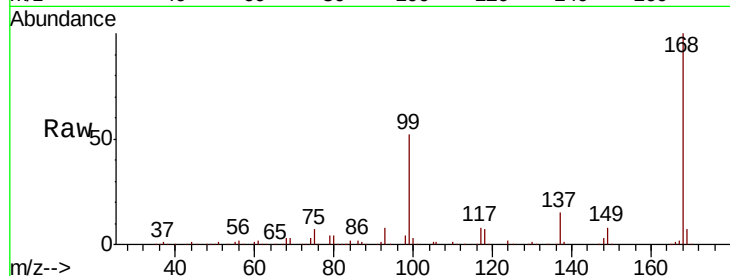
FT-PZ456I-20181025

Tot Ion:168 Resp: 224531

Ion Ratio Lower Upper

168 100

99 52.1 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

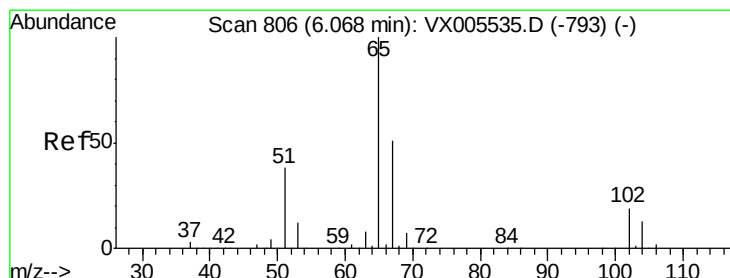
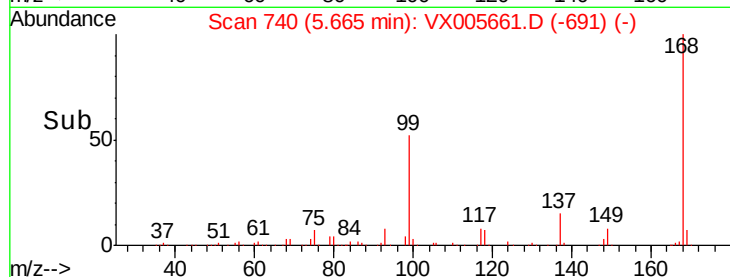
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 50.712 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX005661.D

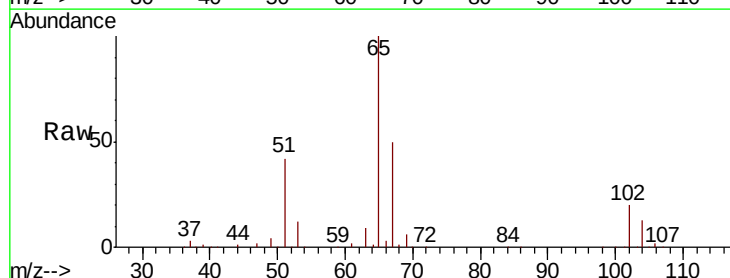
Acq: 29 Oct 2018 15:38

Tgt Ion: 65 Resp: 138993

Ion Ratio Lower Upper

65 100

67 54.2 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

60000

50000

40000

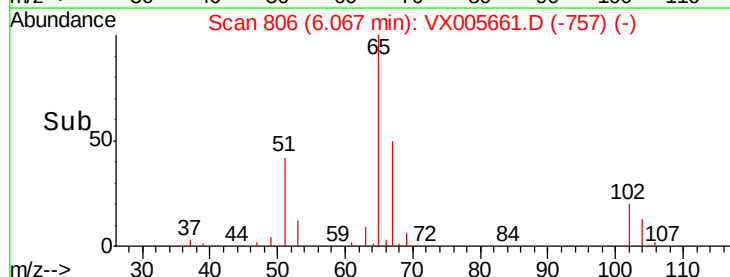
30000

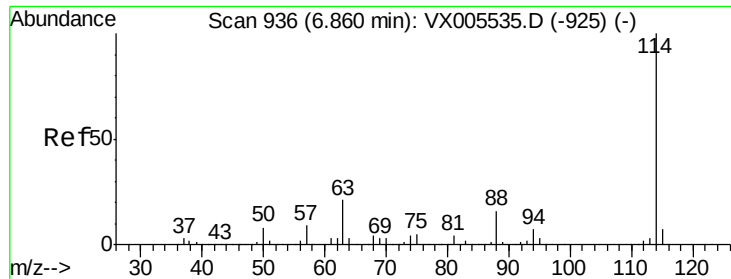
20000

10000

0

Time--> 6.00 6.10 6.20

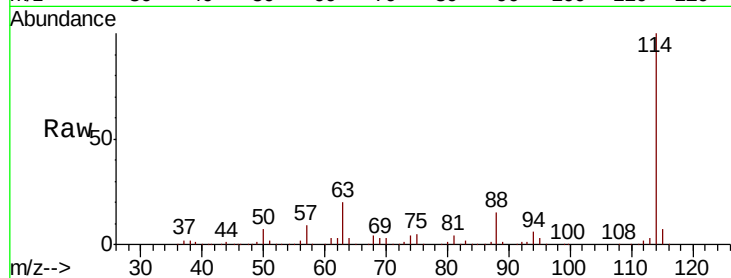




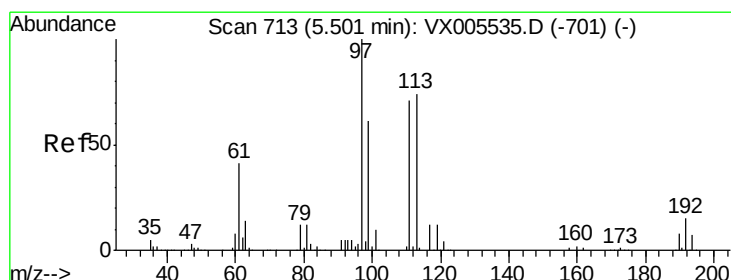
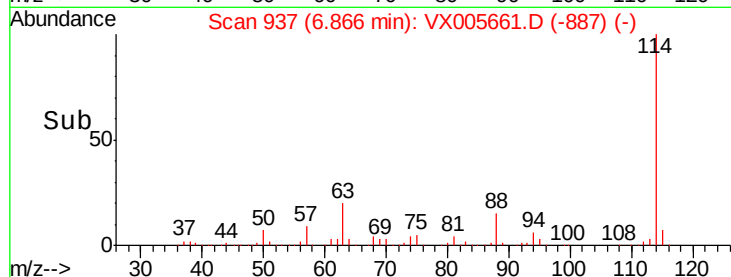
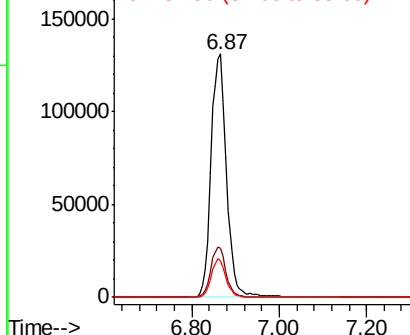
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 937
Delta R.T. 0.01 min
Lab File: VX005661.D
Acq: 29 Oct 2018 15:38

Instrument :
MSVOA_X
ClientSampleId :
FT-PZ456I-20181025

Tot Ion:114 Resp: 329375
Ion Ratio Lower Upper
114 100
63 20.4 0.0 42.8
88 14.8 0.0 31.2

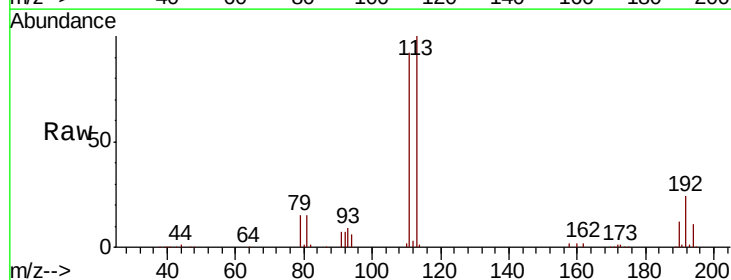


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

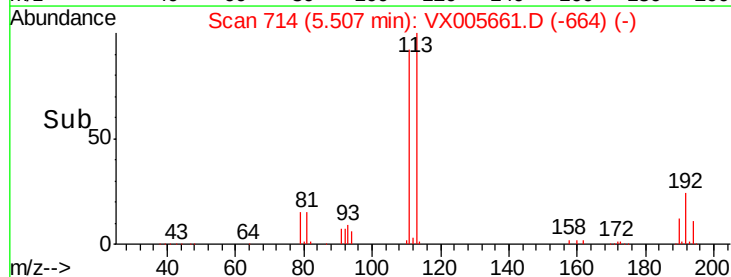
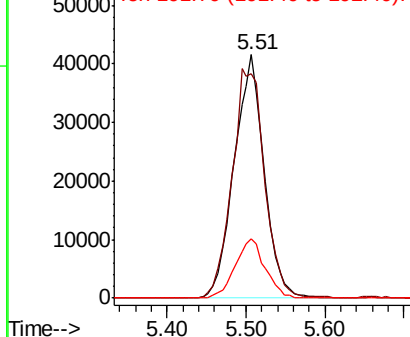


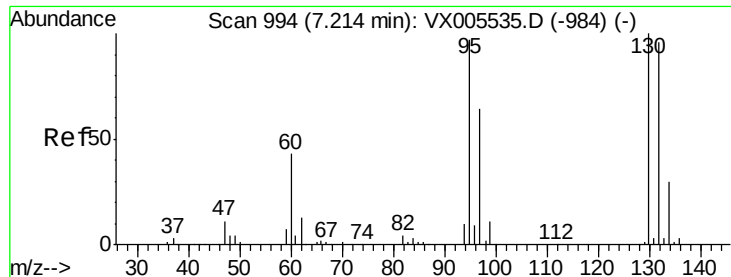
#35
Dibromofluoromethane
Concen: 49.125 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX005661.D
Acq: 29 Oct 2018 15:38

Tgt Ion:113 Resp: 109562
Ion Ratio Lower Upper
113 100
111 102.4 82.3 123.5
192 24.3 17.9 26.9



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





#44

Trichloroethene

Concen: 0.574 ug/l

RT: 7.22 min Scan# 995

Delta R.T. 0.01 min

Lab File: VX005661.D

Acq: 29 Oct 2018 15:38

Instrument :

MSVOA_X

ClientSampleId :

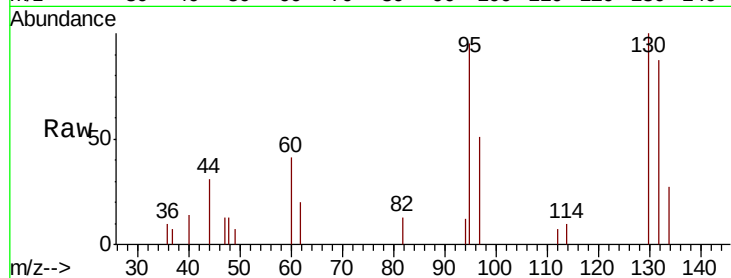
FT-PZ456I-20181025

Tot Ion:130 Resp: 1432

Ion Ratio Lower Upper

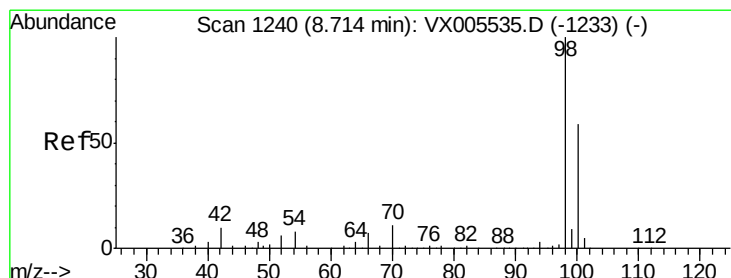
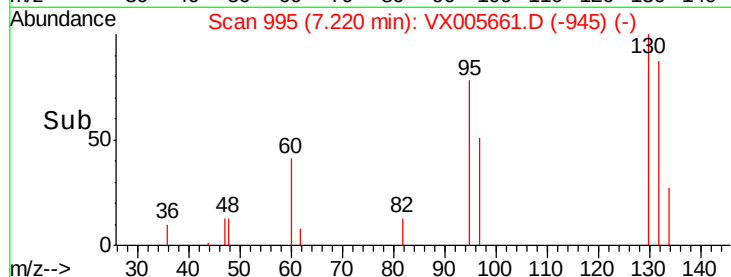
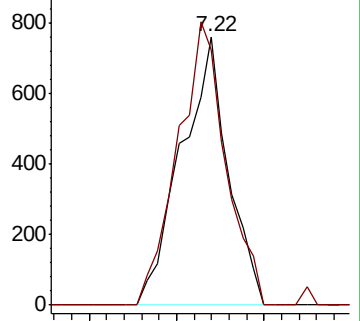
130 100

95 95.2 0.0 194.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 47.882 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX005661.D

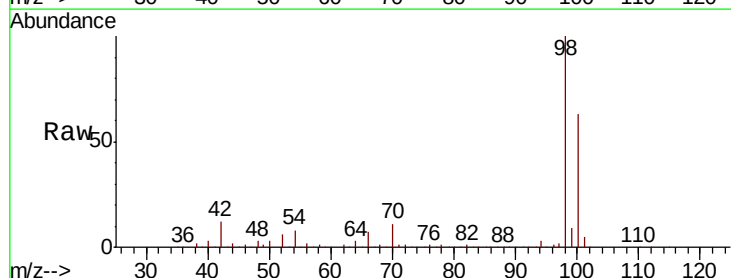
Acq: 29 Oct 2018 15:38

Tgt Ion: 98 Resp: 383711

Ion Ratio Lower Upper

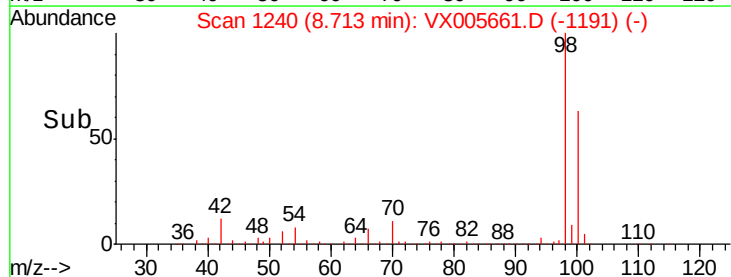
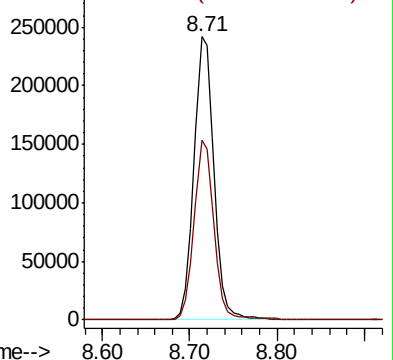
98 100

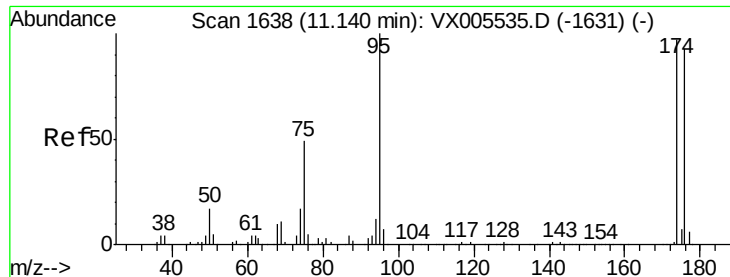
100 62.9 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

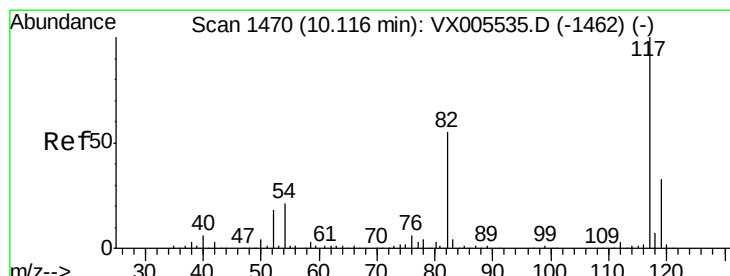
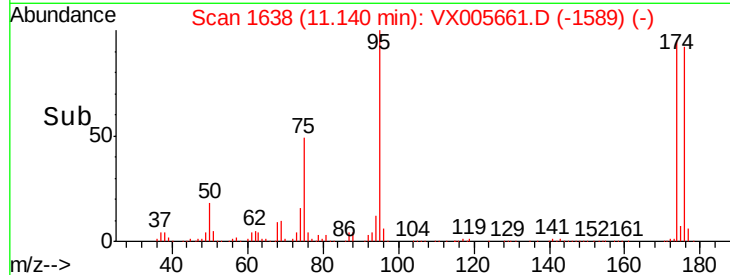
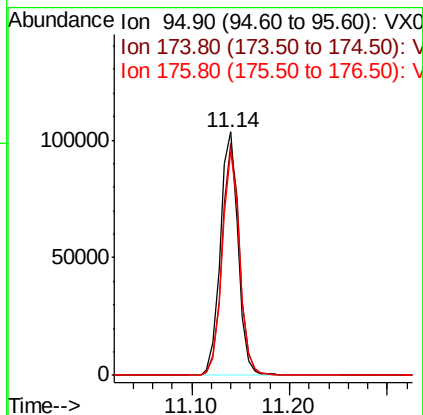
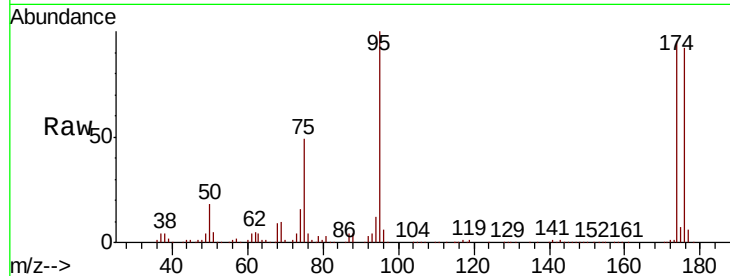




#62
4-Bromofluorobenzene
Concen: 43.075 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005661.D
Acq: 29 Oct 2018 15:38

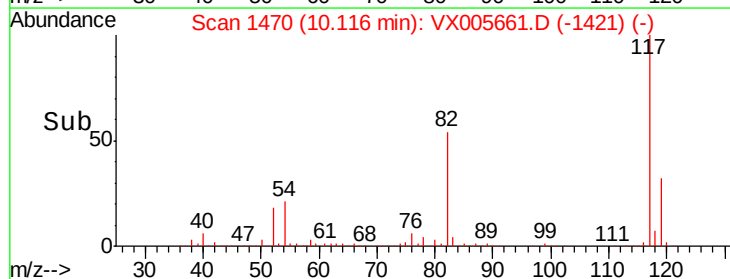
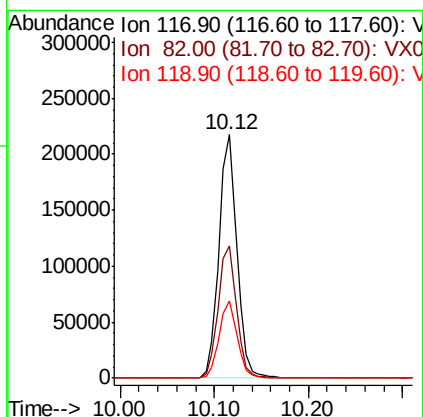
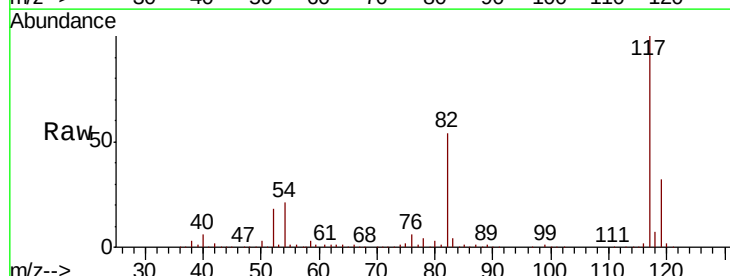
Instrument :
MSVOA_X
ClientSampleId :
FT-PZ456I-20181025

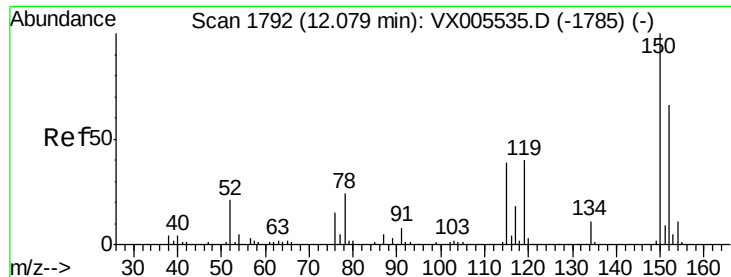
Tot Ion	95	Resp	130360
Ion Ratio	100		
Lower			
Upper			
174	94.0	0.0	184.4
176	90.3	0.0	177.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005661.D
Acq: 29 Oct 2018 15:38

Tgt Ion	117	Resp	290083
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower <td></td> <td></td> <td></td>			
Upper <td></td> <td></td> <td></td>			
82	54.2	44.1	66.1
119	31.9	26.2	39.2

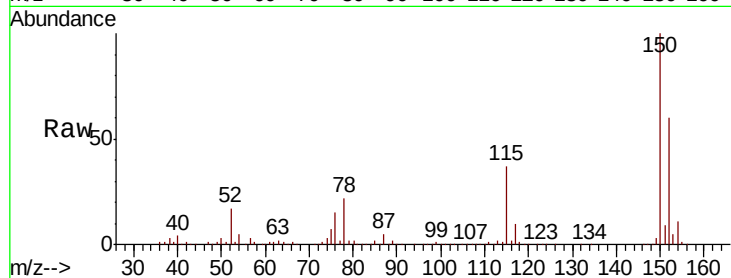




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX005661.D
 Acq: 29 Oct 2018 15:38

Instrument :
 MSVOA_X
 ClientSampleId :
 FT-PZ456I-20181025

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.6	39.4	118.1
150	158.3	0.0	346.4



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

