

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102218\
 Data File : VX005481.D
 Acq On : 22 Oct 2018 20:07
 Operator : JC/MD
 Sample : J5605-12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-B

Quant Time: Oct 23 02:31:31 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

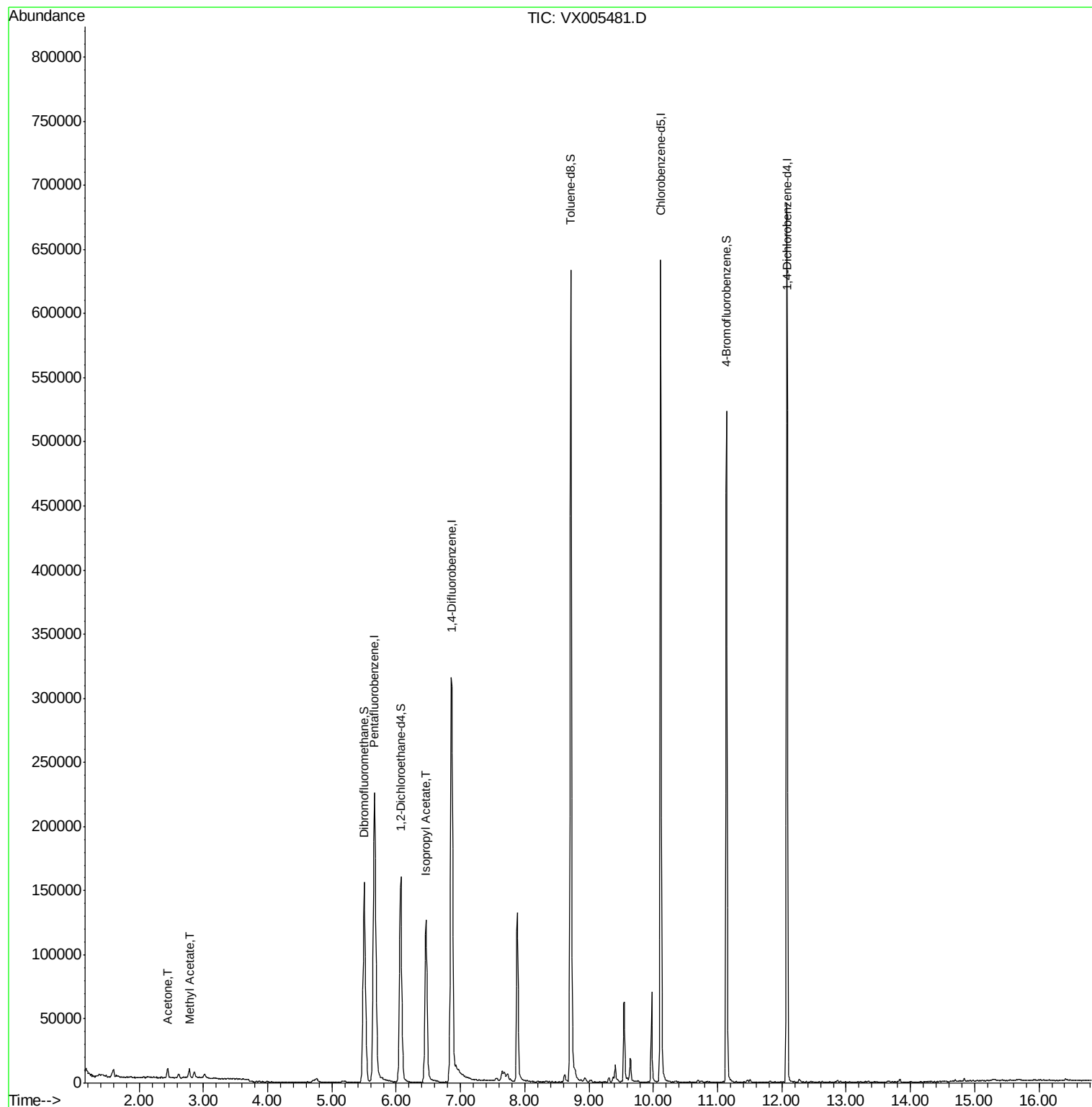
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	233112	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	341260	50.00	ug/l	-0.01
63) Chlorobenzene-d5	10.12	117	299399	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	142187	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	154957	59.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.78%	
35) Dibromofluoromethane	5.50	113	118627	52.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.96%	
50) Toluene-d8	8.71	98	399800	51.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.04%	
62) 4-Bromofluorobenzene	11.14	95	130545	44.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.56%	
Target Compounds						
16) Acetone	2.44	43	7923	5.297	ug/l #	85
18) Methyl Acetate	2.78	43	8166	1.919	ug/l	99
43) Isopropyl Acetate	6.46	43	165684	29.263	ug/l	94

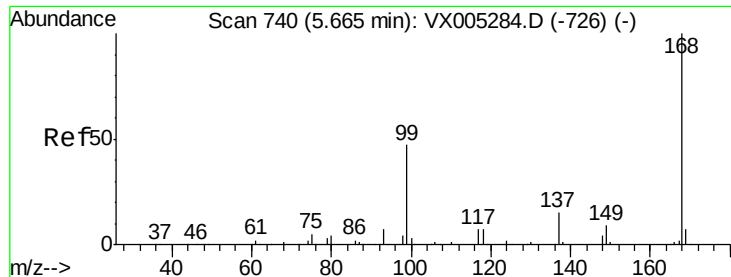
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX005481.D

Acq: 22 Oct 2018 20:07

Instrument :

MSVOA_X

ClientSampleId :

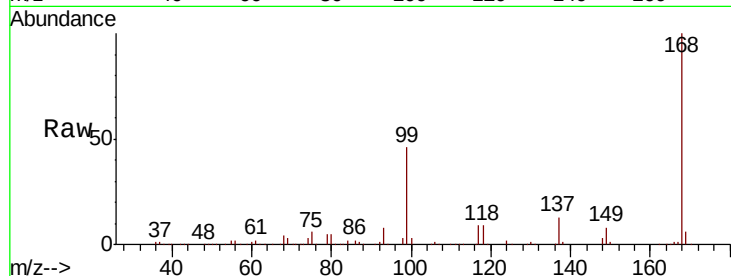
TP-B

Tot Ion:168 Resp: 233112

Ion Ratio Lower Upper

168 100

99 45.9 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): VX005284.D (-726) (-)

Ion 98.90 (98.60 to 99.60): VX005284.D (-726) (-)

5.66

80000

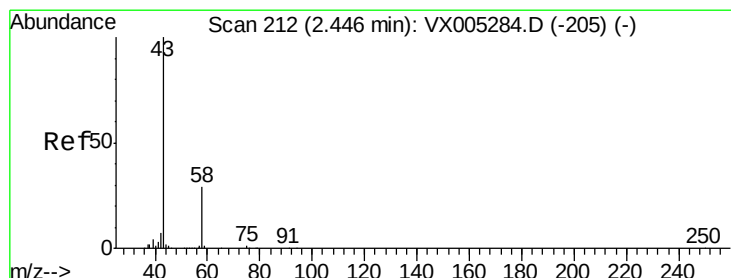
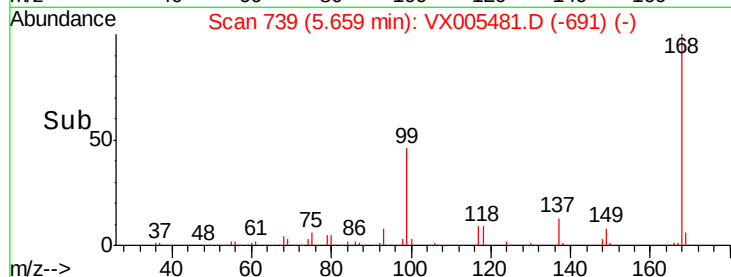
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 5.297 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX005481.D

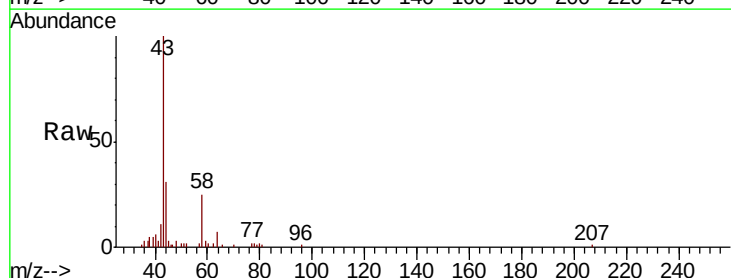
Acq: 22 Oct 2018 20:07

Tgt Ion: 43 Resp: 7923

Ion Ratio Lower Upper

43 100

58 24.4 26.2 39.4#



Abundance Ion 43.00 (42.70 to 43.70): VX005284.D (-205) (-)

Ion 58.00 (57.70 to 58.70): VX005284.D (-205) (-)

2.44

5000

4000

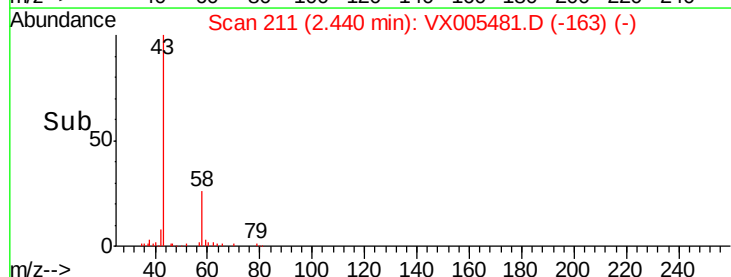
3000

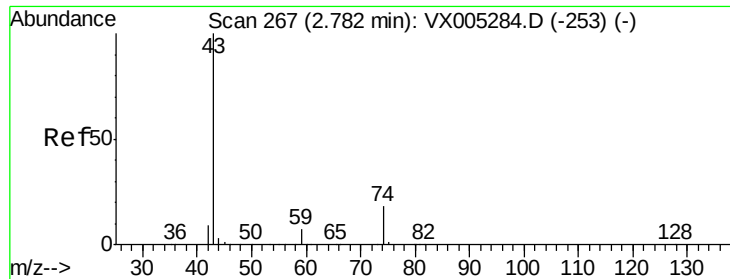
2000

1000

0

Time--> 2.35 2.40 2.45 2.50

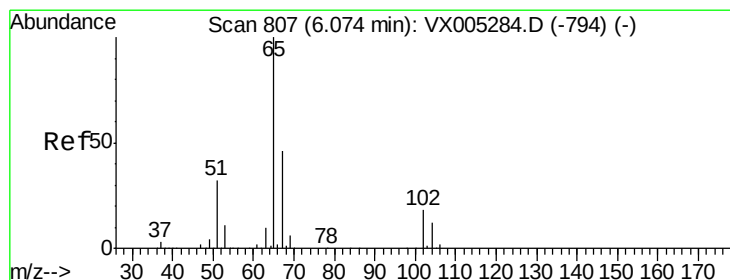
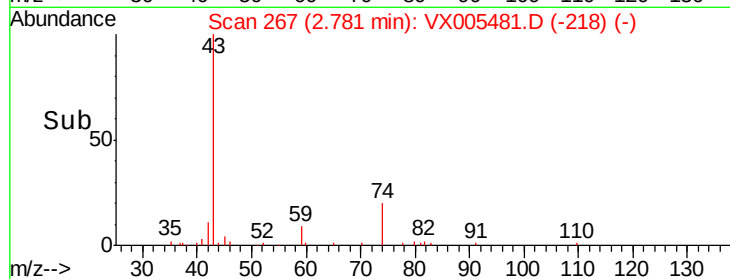
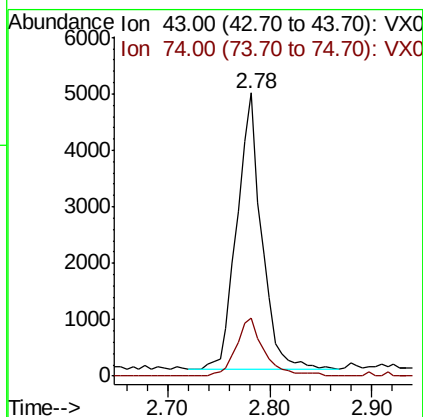
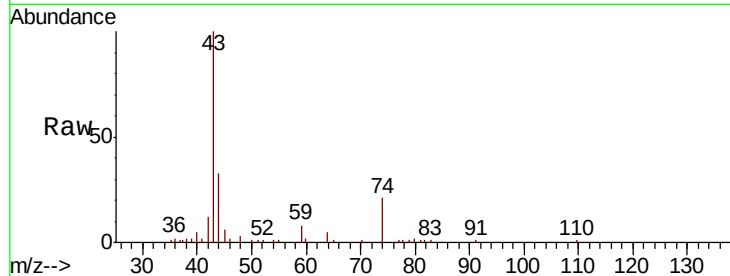




#18
Methvl Acetate
Concen: 1.919 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX005481.D
Acq: 22 Oct 2018 20:07

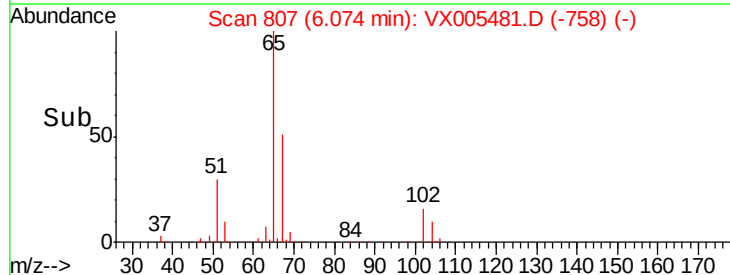
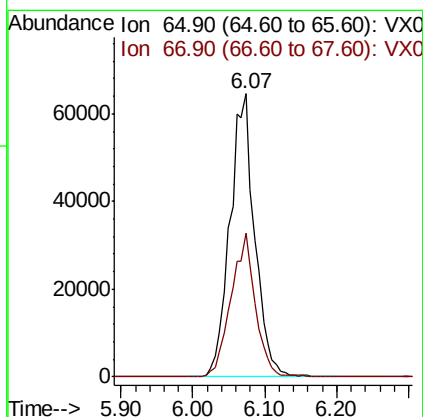
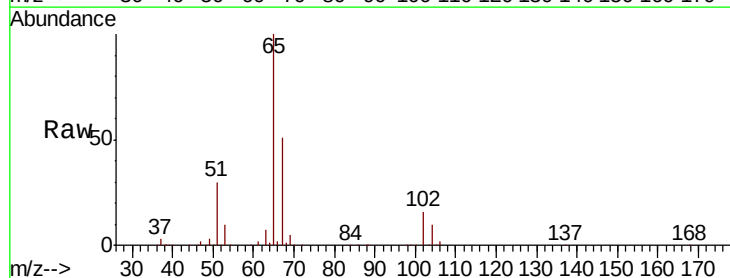
Instrument :
MSVOA_X
ClientSampled :
TP-B

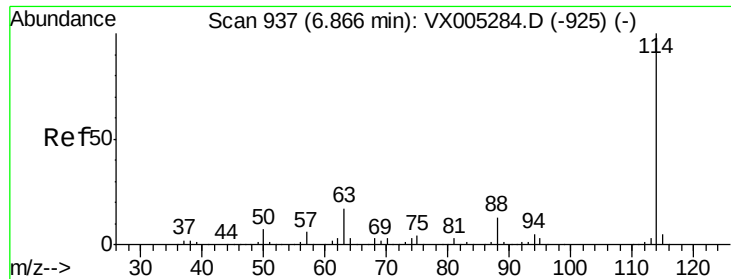
Tot Ion: 43 Resp: 8166
Ion Ratio Lower Upper
43 100
74 24.0 19.4 29.2



#33
1,2-Dichloroethane-d4
Concen: 59.894 ug/l
RT: 6.07 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX005481.D
Acq: 22 Oct 2018 20:07

Tgt Ion: 65 Resp: 154957
Ion Ratio Lower Upper
65 100
67 49.9 0.0 106.8

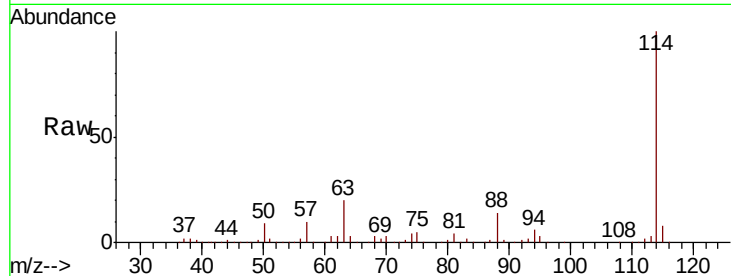




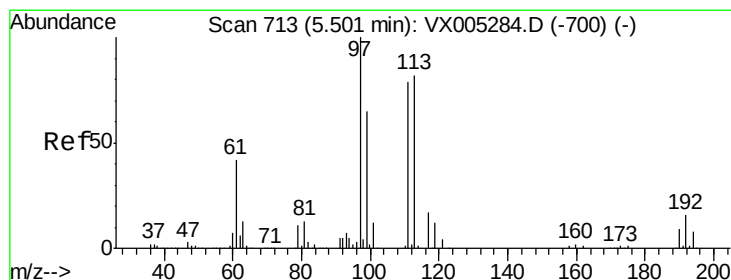
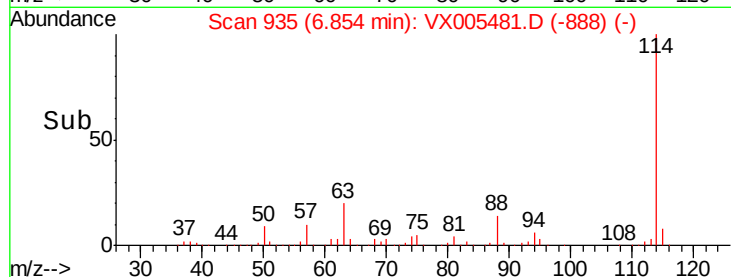
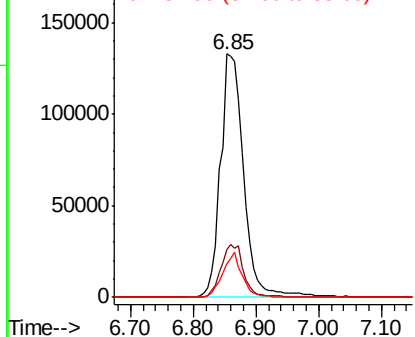
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: VX005481.D
 Acq: 22 Oct 2018 20:07

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-B

Tot Ion:114 Resp: 341260
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 39.0
 88 13.8 0.0 30.4

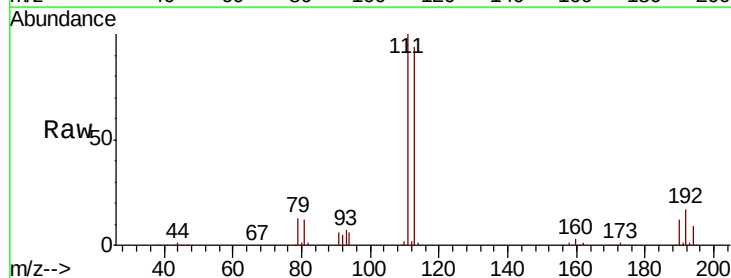


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

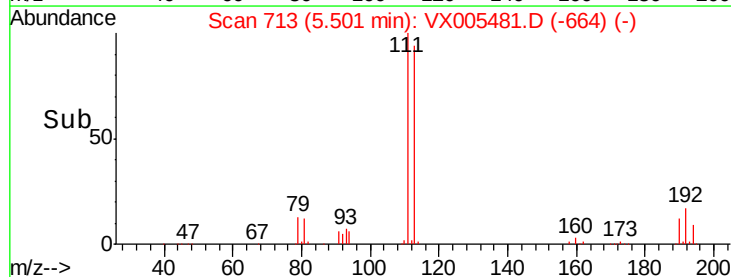
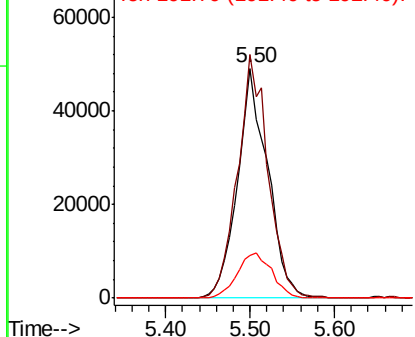


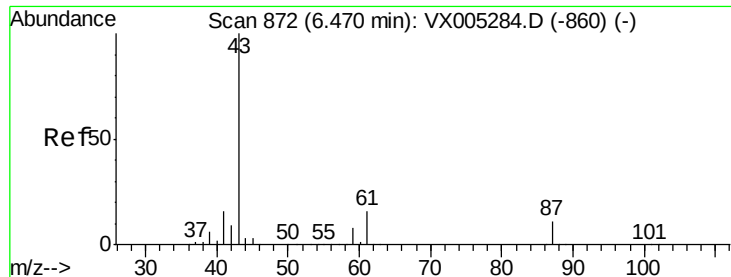
#35
 Dibromofluoromethane
 Concen: 52.484 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX005481.D
 Acq: 22 Oct 2018 20:07

Tgt Ion:113 Resp: 118627
 Ion Ratio Lower Upper
 113 100
 111 107.0 82.4 123.6
 192 22.7 19.4 29.2



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





#43

Isopropyl Acetate

Concen: 29.263 ug/l

RT: 6.46 min Scan# 871

Delta R.T. -0.01 min

Lab File: VX005481.D

Acq: 22 Oct 2018 20:07

Instrument :

MSVOA_X

ClientSampleId :

TP-B

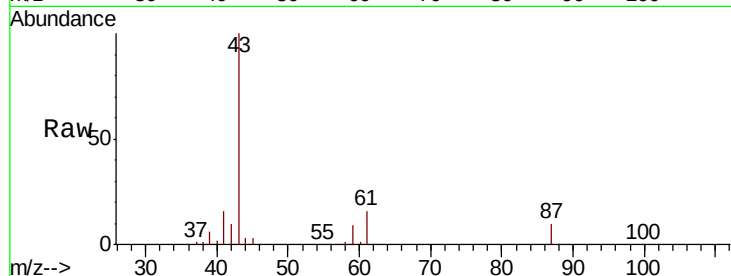
Tot Ion: 43 Resp: 165684

Ion Ratio Lower Upper

43 100

61 18.4 17.0 25.4

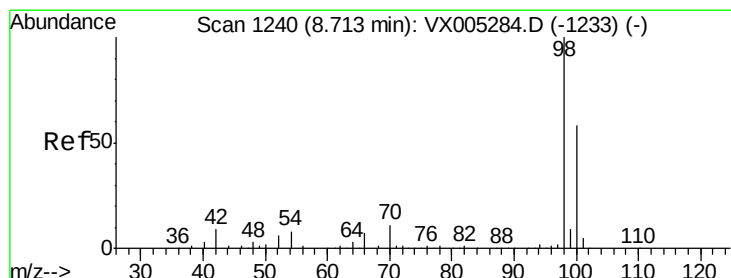
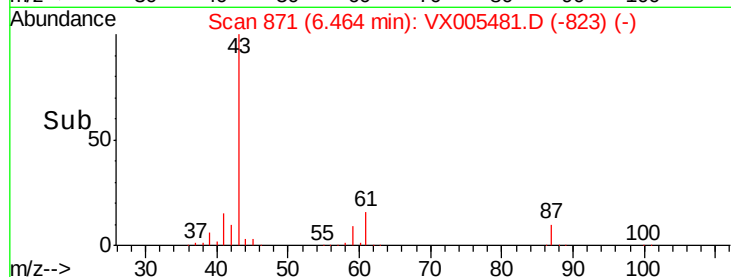
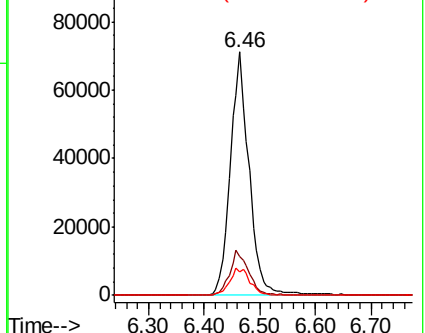
87 12.1 11.4 17.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#50

Toluene-d8

Concen: 51.523 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX005481.D

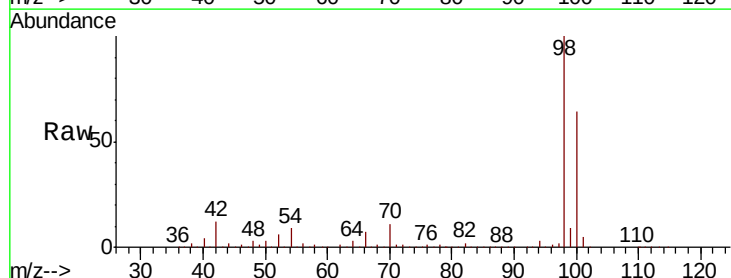
Acq: 22 Oct 2018 20:07

Tgt Ion: 98 Resp: 399800

Ion Ratio Lower Upper

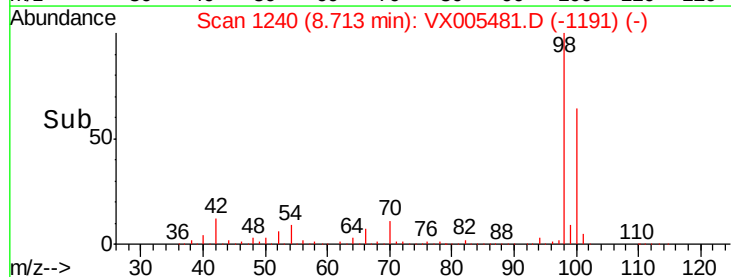
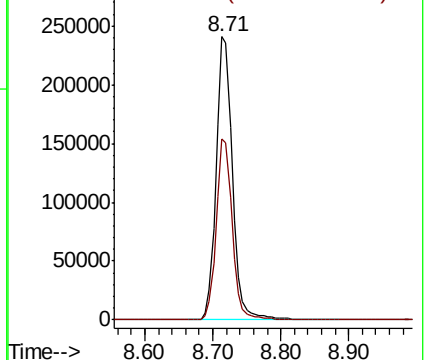
98 100

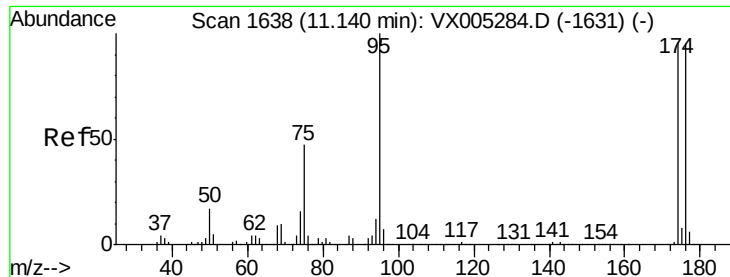
100 63.0 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

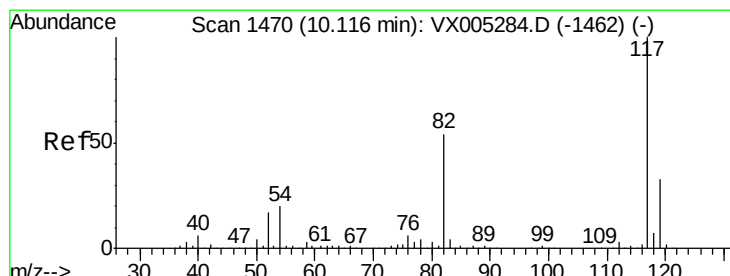
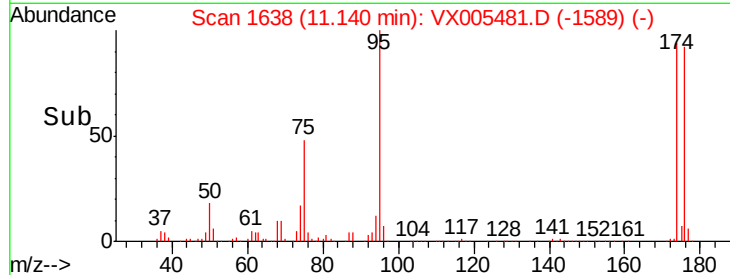
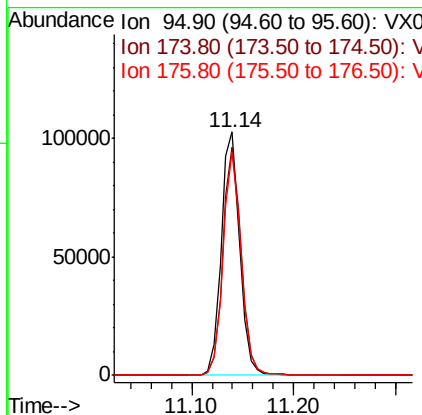
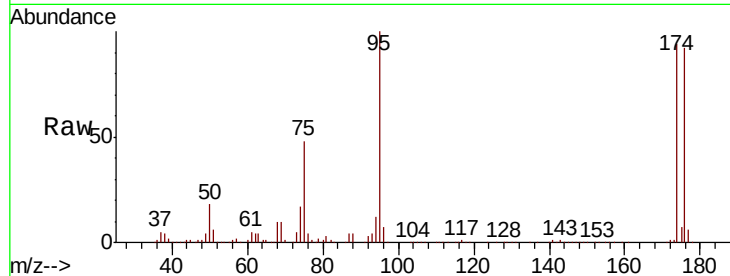




#62
 4-Bromofluorobenzene
 Concen: 44.784 ug/l
 RT: 11.14 min Scan# 1638
 Delta R.T. -0.00 min
 Lab File: VX005481.D
 Acq: 22 Oct 2018 20:07

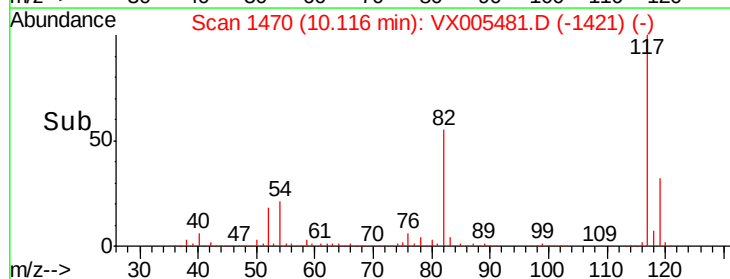
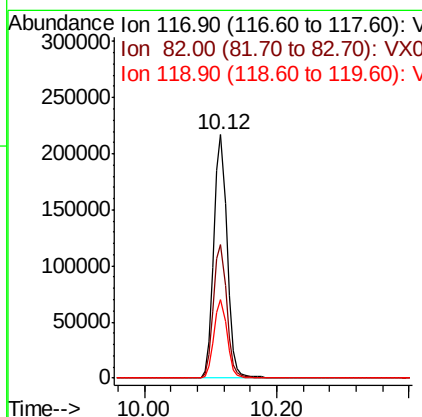
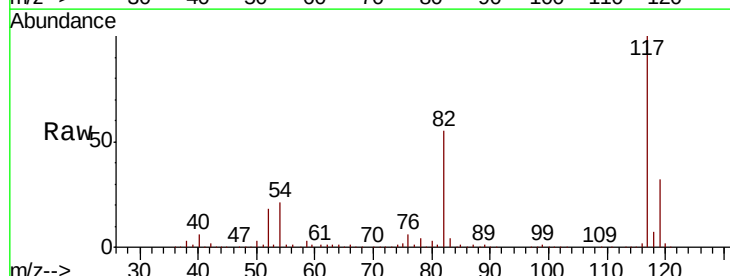
Instrument :
 MSVOA_X
 ClientSampled :
 TP-B

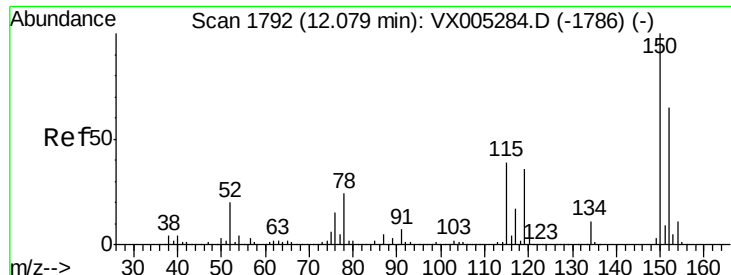
Tot Ion	95	Resp	130545
Ion Ratio	100		
Lower			
Upper			
174	92.6	0.0	185.2
176	88.9	0.0	178.6



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.12 min Scan# 1470
 Delta R.T. -0.00 min
 Lab File: VX005481.D
 Acq: 22 Oct 2018 20:07

Tgt Ion	117	Resp	299399
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower			
Upper			
82	54.9	47.8	71.6
119	32.2	29.3	43.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX005481.D
 Acq: 22 Oct 2018 20:07

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-B

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.6	39.0	117.0
150	156.2	0.0	351.0

