

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101018\
 Data File : VX005247.D
 Acq On : 11 Oct 2018 11:14
 Operator : JC/MD
 Sample : J5390-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FA18-CHY07-9001

Quant Time: Oct 12 09:59:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 03 04:00:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	167735	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	265232	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	265820	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	152761	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	130883	54.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.24%	
35) Dibromofluoromethane	5.51	113	111796	49.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.46%	
50) Toluene-d8	8.72	98	384831	51.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.00%	
62) 4-Bromofluorobenzene	11.14	95	138724	51.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.06%	

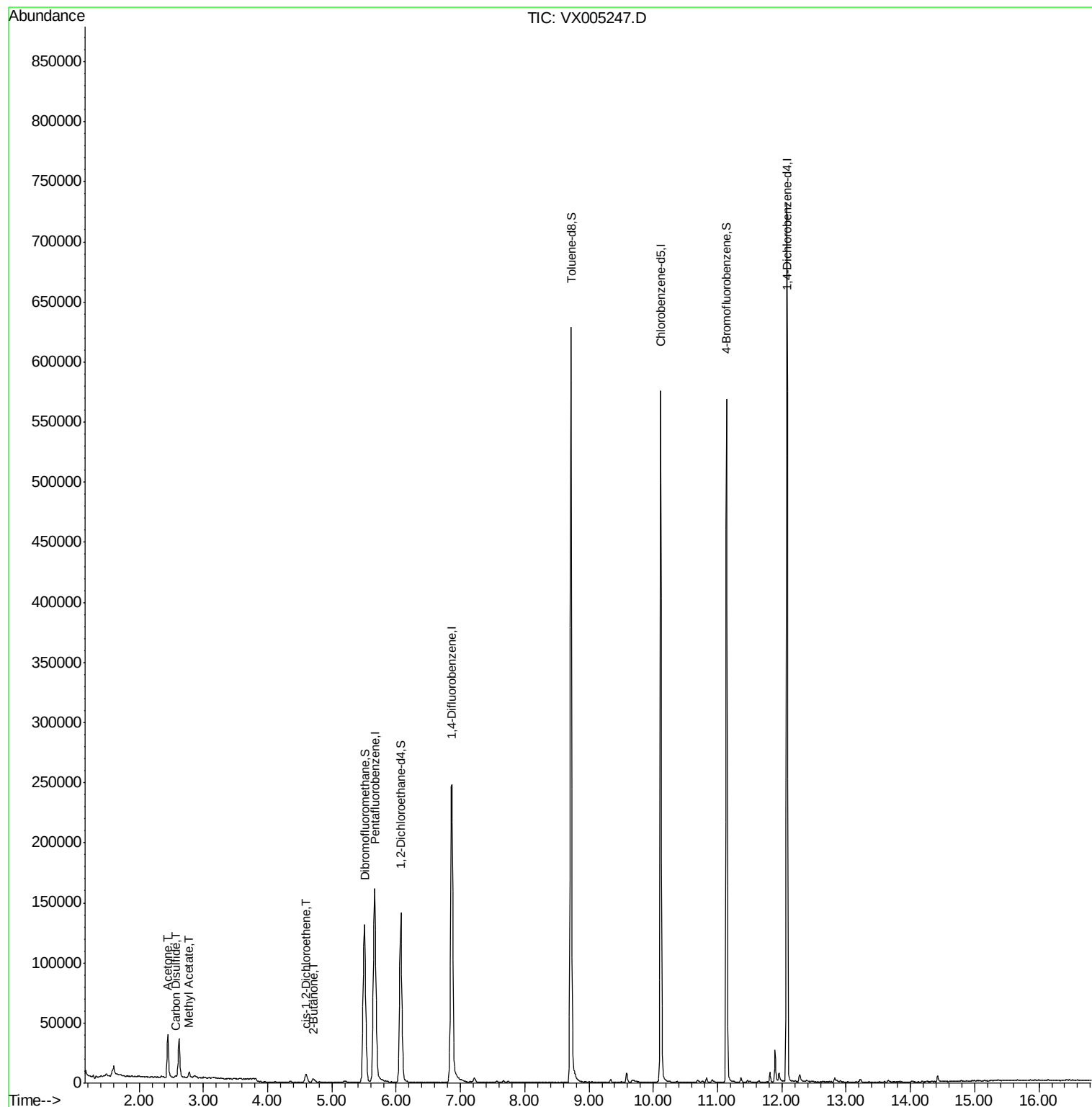
Target Compounds						Qvalue
16) Acetone	2.45	43	38581	27.58	ug/l	96
17) Carbon Disulfide	2.57	76	2115	0.39	ug/l	# 81
18) Methyl Acetate	2.78	43	5536	1.56	ug/l	100
25) 2-Butanone	4.71	43	5068	2.46	ug/l	96
27) cis-1,2-Dichloroethene	4.60	96	4369	1.97	ug/l	98

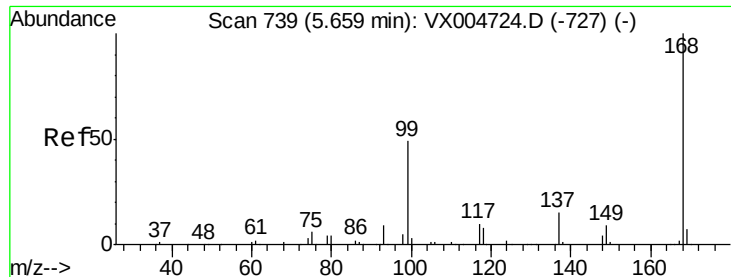
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX005247.D

Acq: 11 Oct 2018 11:14

Instrument :

MSVOA_X

ClientSampleId :

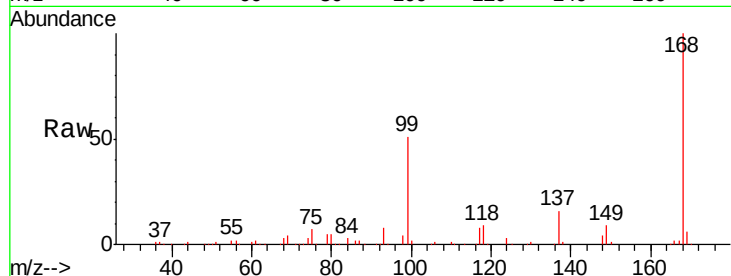
FA18-CHY07-9001

Tgt Ion:168 Resp: 167735

Ion Ratio Lower Upper

168 100

99 50.6 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

60000

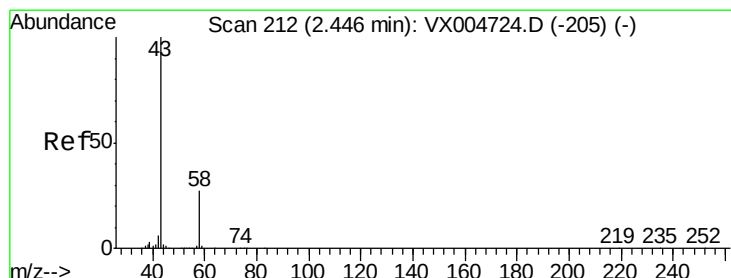
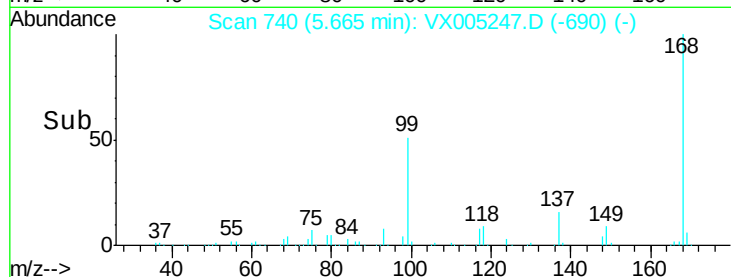
40000

20000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#16

Acetone

Concen: 27.58 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX005247.D

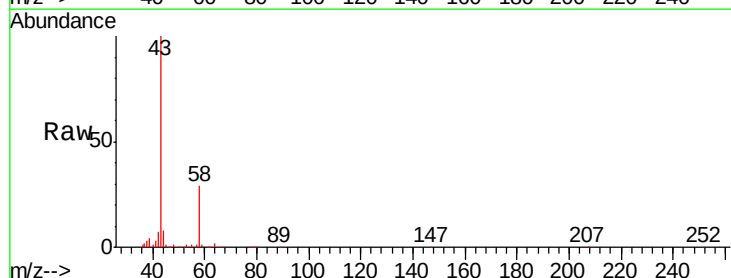
Acq: 11 Oct 2018 11:14

Tgt Ion: 43 Resp: 38581

Ion Ratio Lower Upper

43 100

58 29.5 21.8 32.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

25000

20000

15000

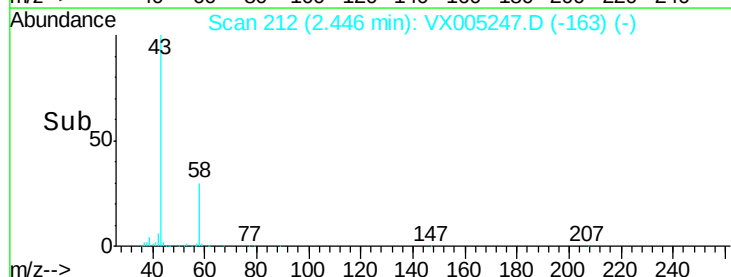
10000

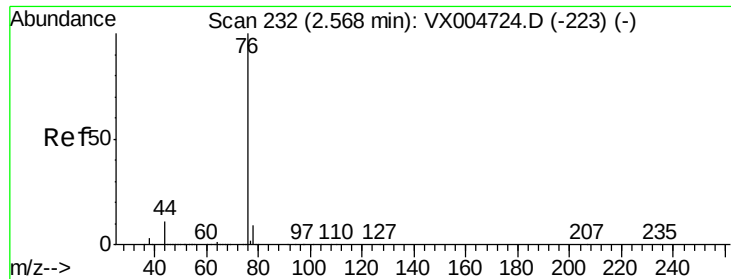
5000

0

Time-->

2.35 2.40 2.45 2.50 2.55

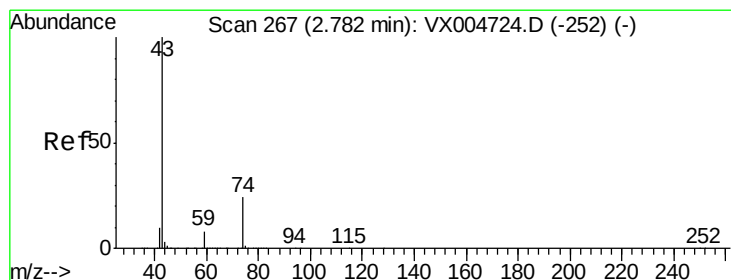
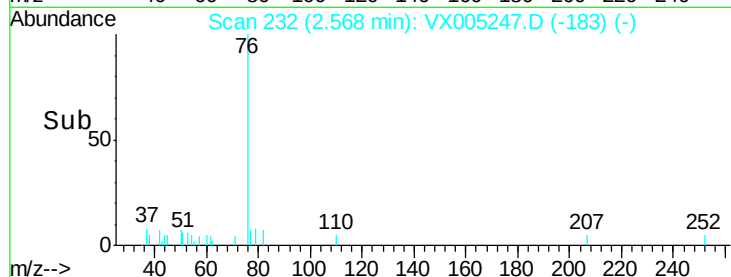
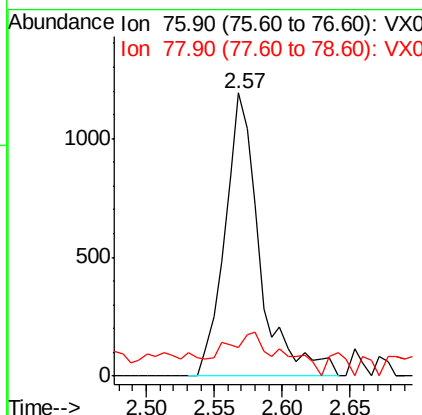
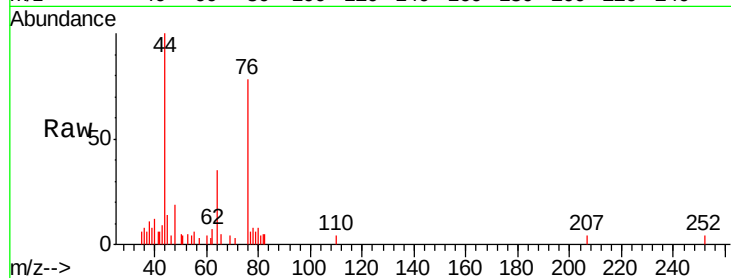




#17
Carbon Disulfide
Concen: 0.39 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.00 min
Lab File: VX005247.D
Acq: 11 Oct 2018 11:14

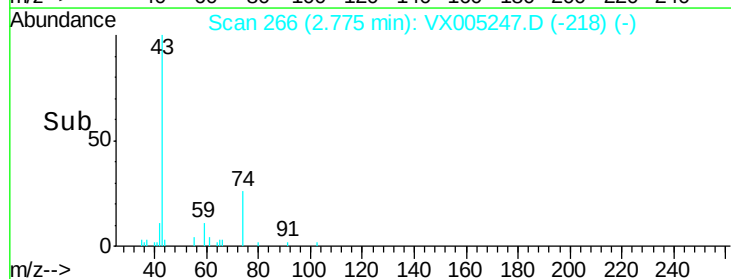
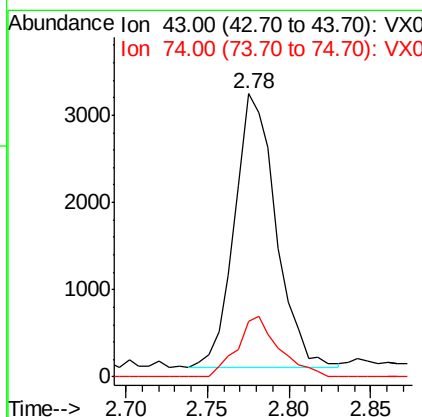
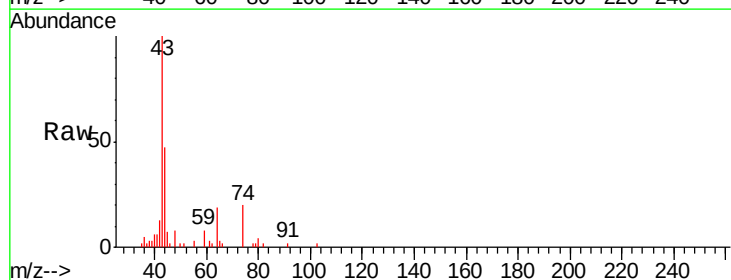
Instrument :
MSVOA_X
ClientSampleId :
FA18-CHY07-9001

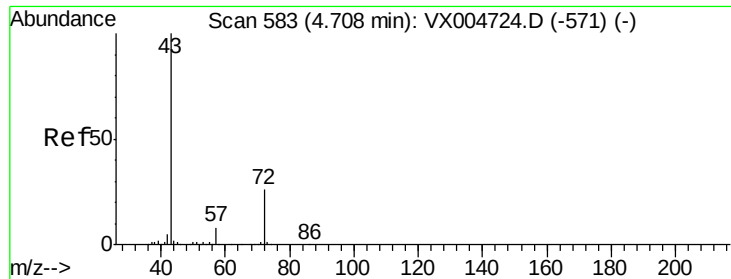
Tgt Ion: 76 Resp: 2115
Ion Ratio Lower Upper
76 100
78 1.8 7.0 10.6#



#18
Methyl Acetate
Concen: 1.56 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX005247.D
Acq: 11 Oct 2018 11:14

Tgt Ion: 43 Resp: 5536
Ion Ratio Lower Upper
43 100
74 22.5 17.8 26.8





#25

2-Butanone

Concen: 2.46 ug/l

RT: 4.71 min Scan# 584

Delta R.T. 0.01 min

Lab File: VX005247.D

Acq: 11 Oct 2018 11:14

Instrument :

MSVOA_X

ClientSampleId :

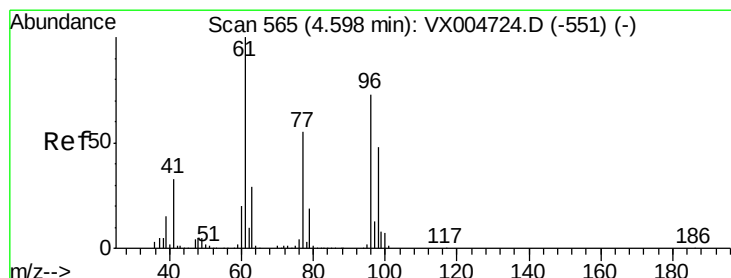
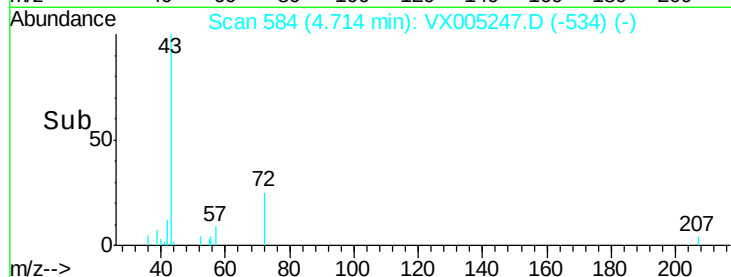
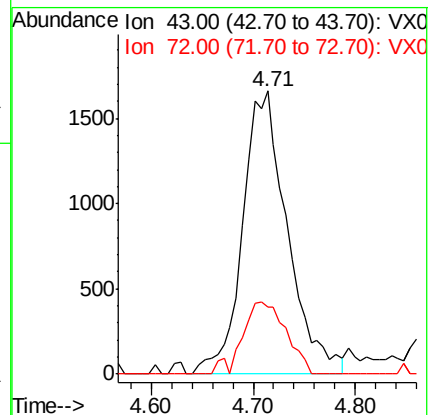
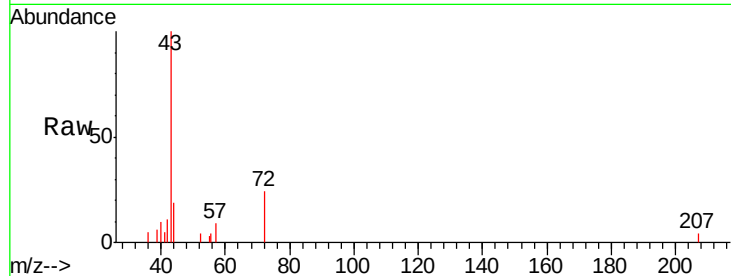
FA18-CHY07-9001

Tgt Ion: 43 Resp: 5068

Ion Ratio Lower Upper

43 100

72 23.8 20.8 31.2



#27

cis-1,2-Dichloroethene

Concen: 1.97 ug/l

RT: 4.60 min Scan# 565

Delta R.T. -0.00 min

Lab File: VX005247.D

Acq: 11 Oct 2018 11:14

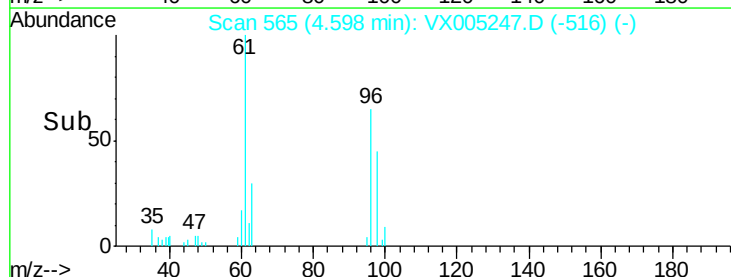
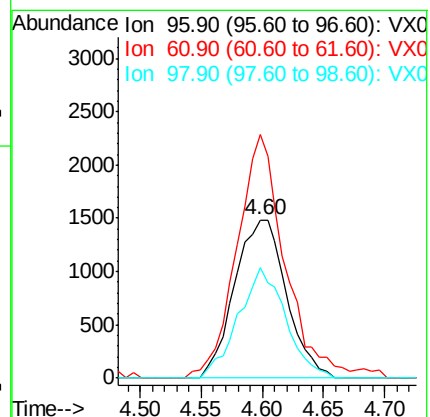
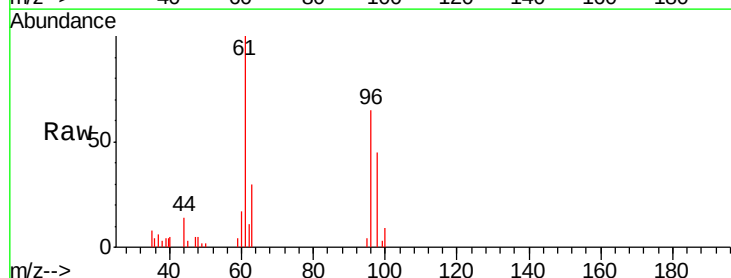
Tgt Ion: 96 Resp: 4369

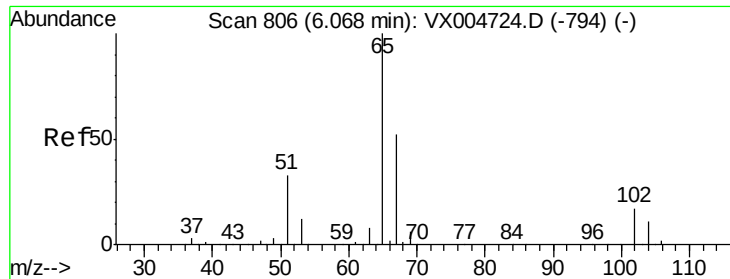
Ion Ratio Lower Upper

96 100

61 142.4 0.0 285.8

98 63.7 0.0 136.2

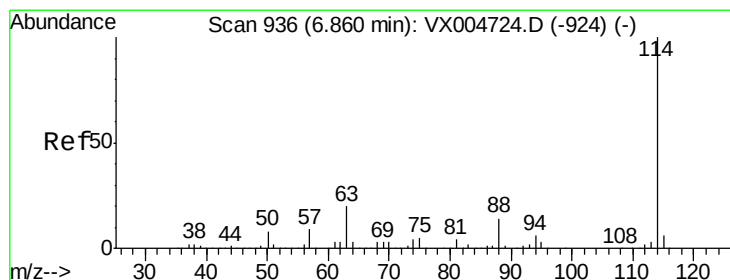
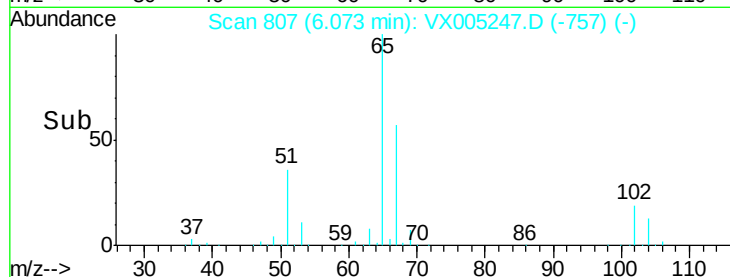
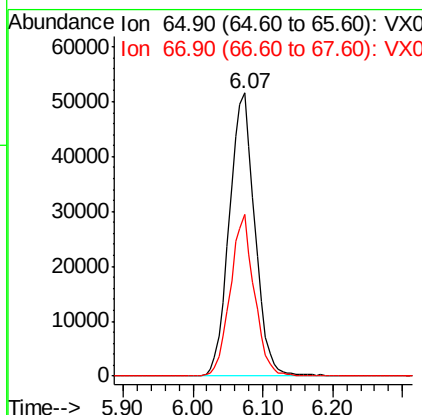
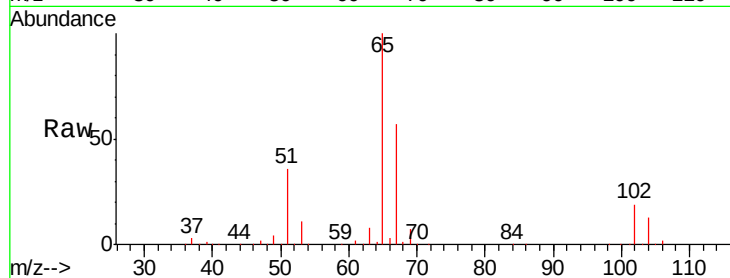




#33
 1,2-Dichloroethane-d4
 Concen: 54.62 ug/l
 RT: 6.07 min Scan# 807
 Delta R.T. 0.01 min
 Lab File: VX005247.D
 Acq: 11 Oct 2018 11:14

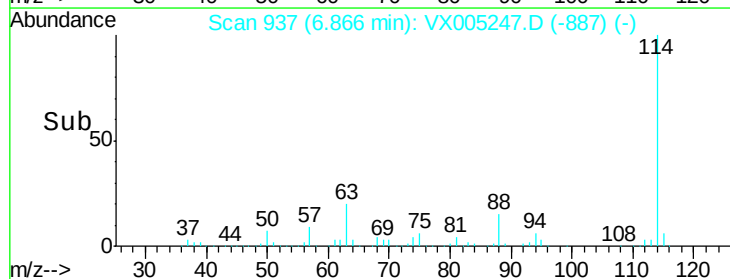
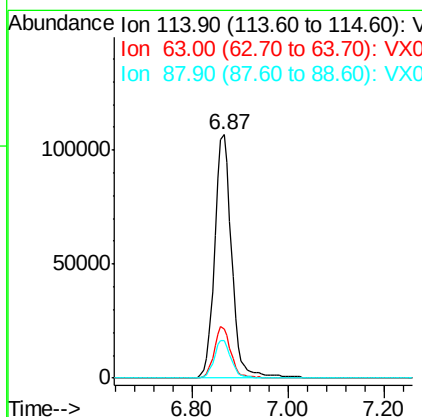
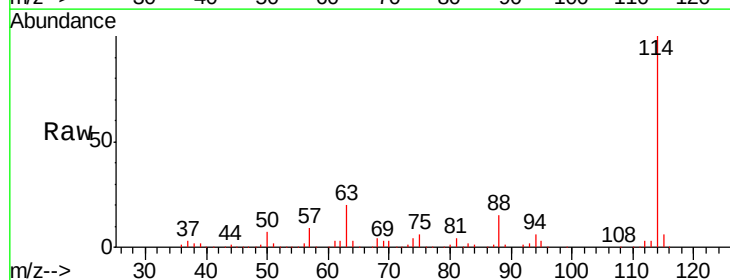
Instrument :
 MSVOA_X
 ClientSampleId :
 FA18-CHY07-9001

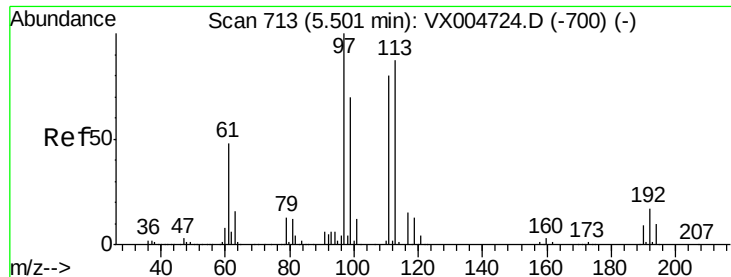
Tgt Ion: 65 Resp: 130883
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 937
 Delta R.T. 0.01 min
 Lab File: VX005247.D
 Acq: 11 Oct 2018 11:14

Tgt Ion: 114 Resp: 265232
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 39.8
 88 15.3 0.0 27.0





#35

Dibromofluoromethane

Concen: 49.73 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX005247.D

Acq: 11 Oct 2018 11:14

Instrument :

MSVOA_X

ClientSampleId :

FA18-CHY07-9001

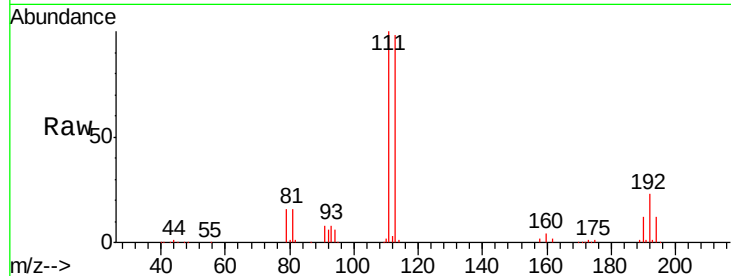
Tgt Ion:113 Resp: 111796

Ion Ratio Lower Upper

113 100

111 101.3 77.0 115.4

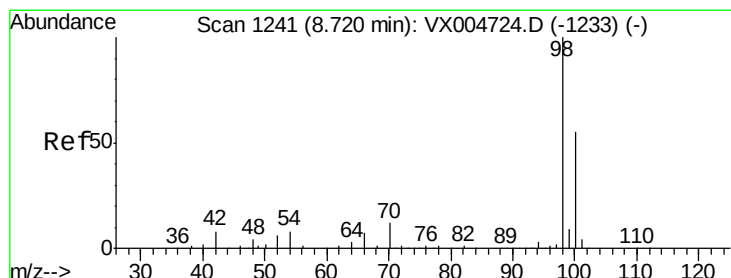
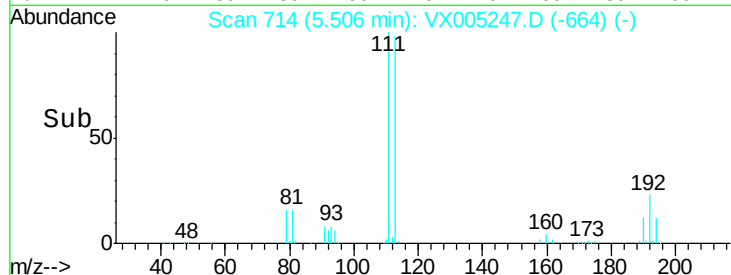
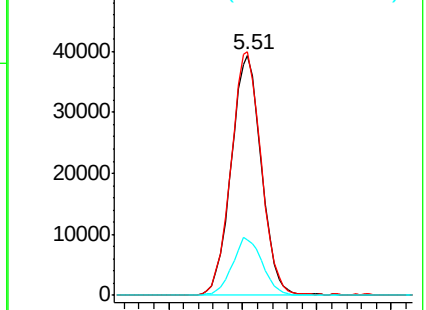
192 23.9 17.0 25.6



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



#50

Toluene-d8

Concen: 51.50 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. -0.00 min

Lab File: VX005247.D

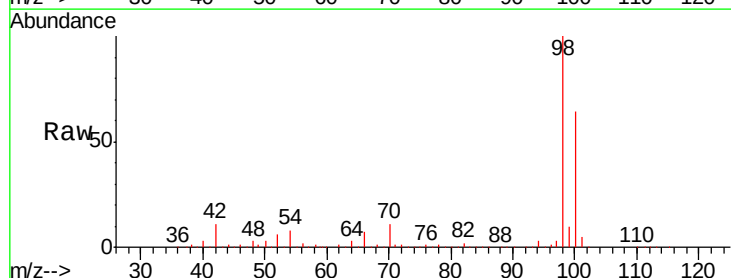
Acq: 11 Oct 2018 11:14

Tgt Ion: 98 Resp: 384831

Ion Ratio Lower Upper

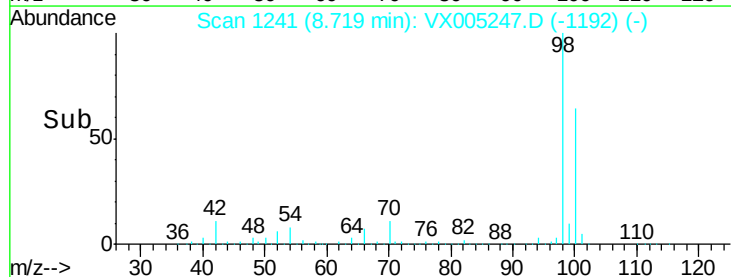
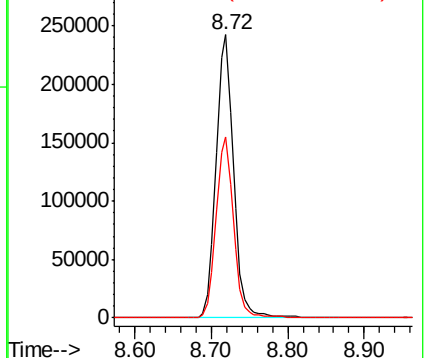
98 100

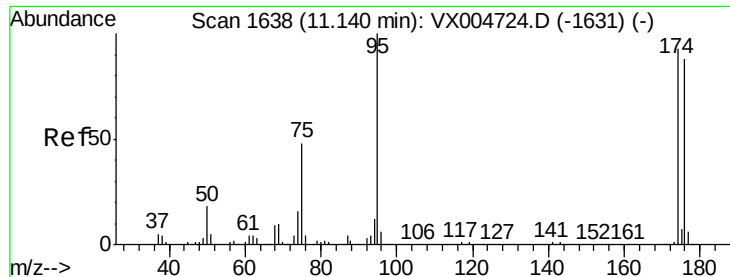
100 64.0 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

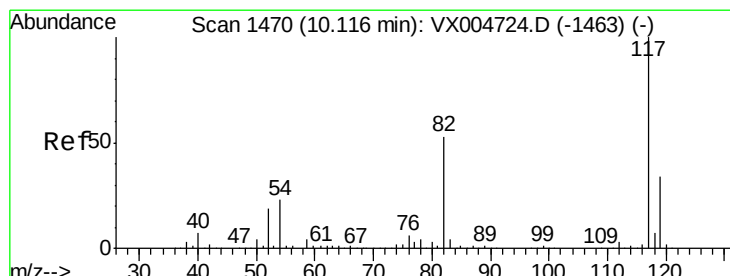
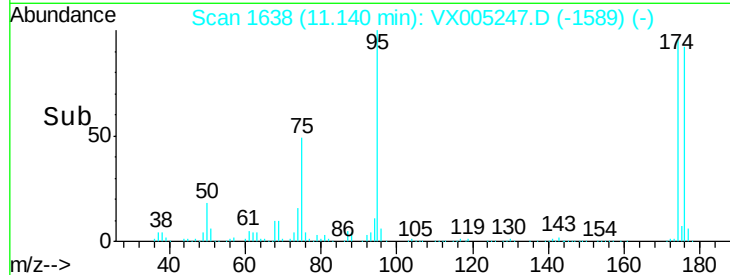
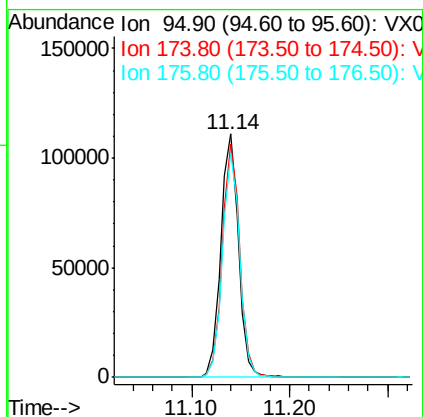
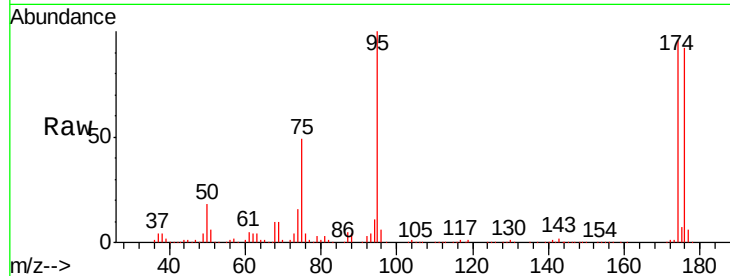




#62
4-Bromofluorobenzene
Concen: 51.53 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005247.D
Acq: 11 Oct 2018 11:14

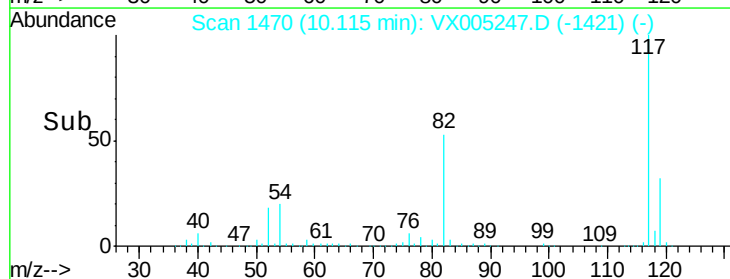
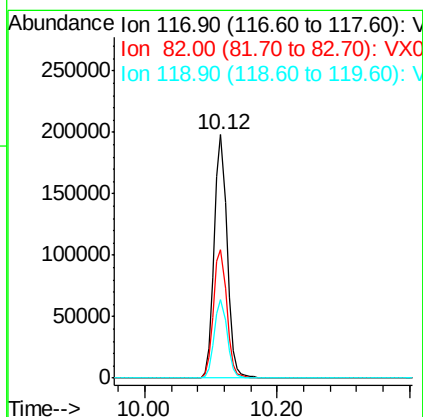
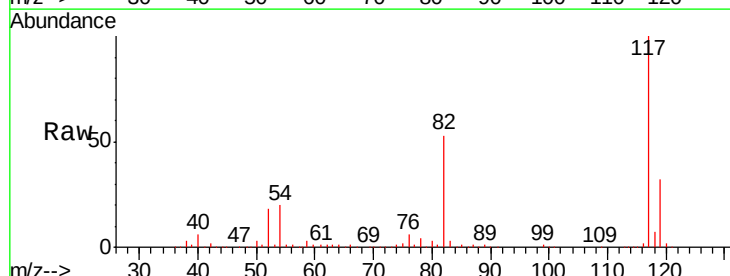
Instrument :
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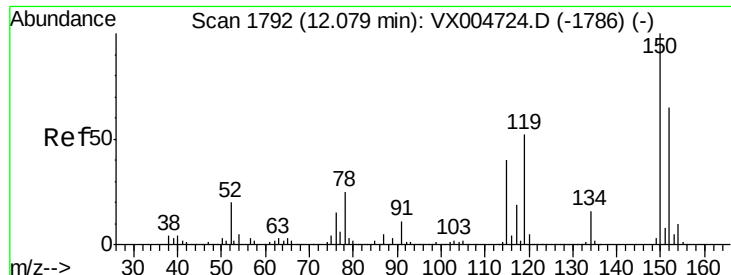
Tgt Ion: 95 Resp: 138724
Ion Ratio Lower Upper
95 100
174 95.0 0.0 185.0
176 90.8 0.0 180.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005247.D
Acq: 11 Oct 2018 11:14

Tgt Ion: 117 Resp: 265820
Ion Ratio Lower Upper
117 100
82 52.9 42.2 63.4
119 32.1 27.4 41.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX005247.D

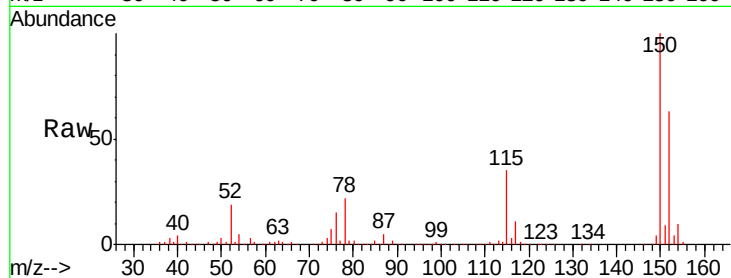
Acq: 11 Oct 2018 11:14

Instrument :

MSVOA_X

ClientSampleId :

FA18-CHY07-9001



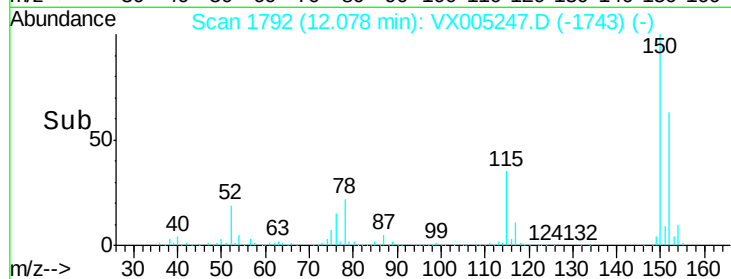
Tgt Ion:152 Resp: 152761

Ion Ratio Lower Upper

152 100

115 54.9 40.2 120.6

150 156.8 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

