

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101018\
 Data File : VX005246.D
 Acq On : 11 Oct 2018 10:47
 Operator : JC/MD
 Sample : J5390-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FA18-CHY07

Quant Time: Oct 12 09:56:28 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

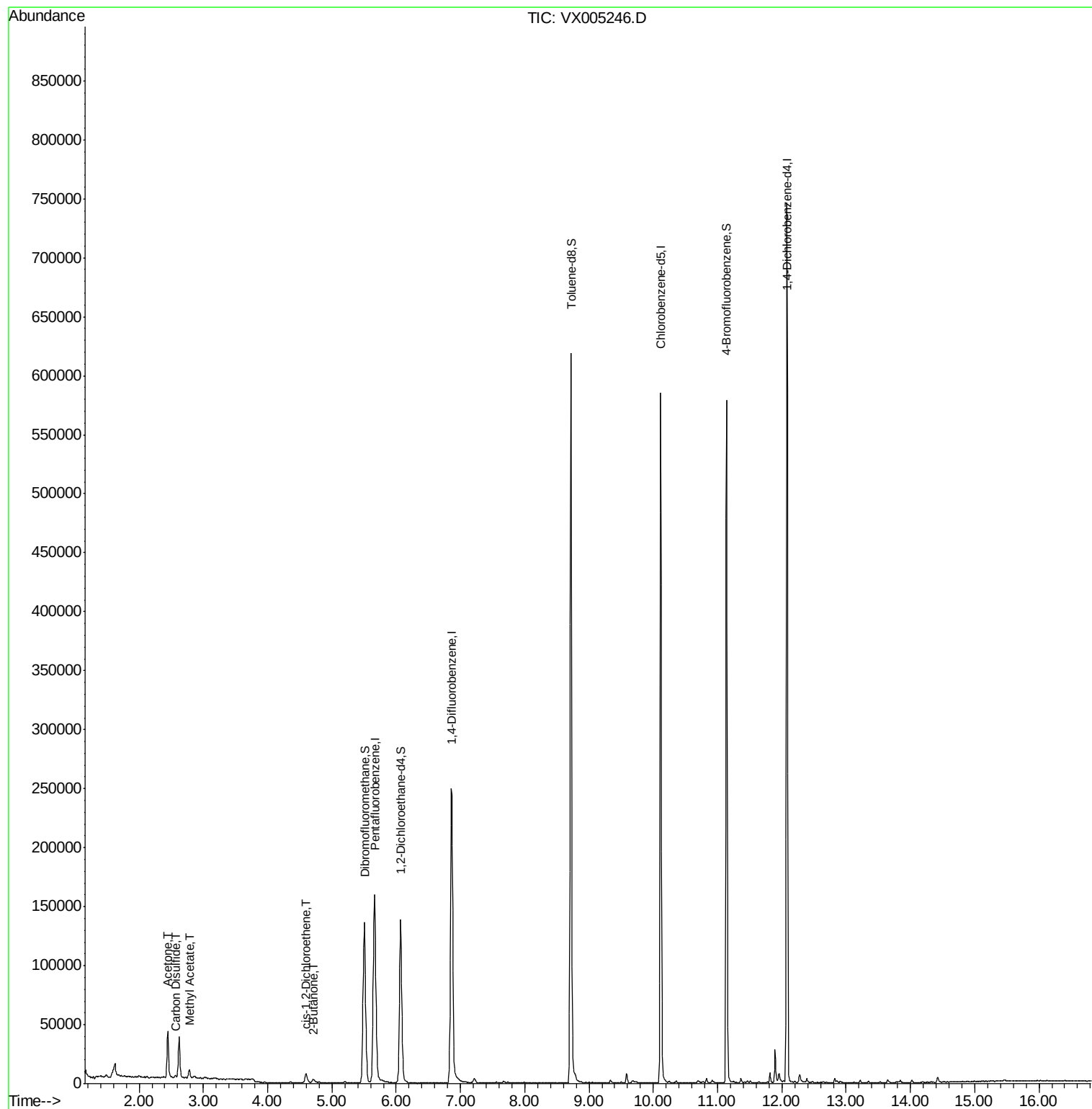
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	167124	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	263441	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	268212	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	154802	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	130220	54.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.10%	
35) Dibromofluoromethane	5.51	113	112237	50.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.54%	
50) Toluene-d8	8.72	98	385193	51.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.78%	
62) 4-Bromofluorobenzene	11.14	95	140178	52.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.84%	
Target Compounds						
16) Acetone	2.45	43	41935	30.09	ug/l	93
17) Carbon Disulfide	2.57	76	2577	0.47	ug/l #	94
18) Methyl Acetate	2.78	43	8867	2.51	ug/l	99
25) 2-Butanone	4.71	43	5502	2.68	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	4502	2.03	ug/l	95

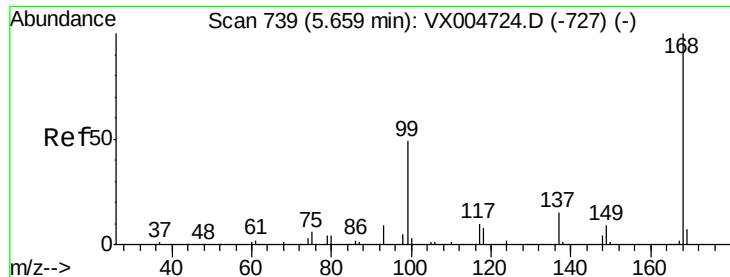
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX005246.D

Acq: 11 Oct 2018 10:47

Instrument :

MSVOA_X

ClientSampleId :

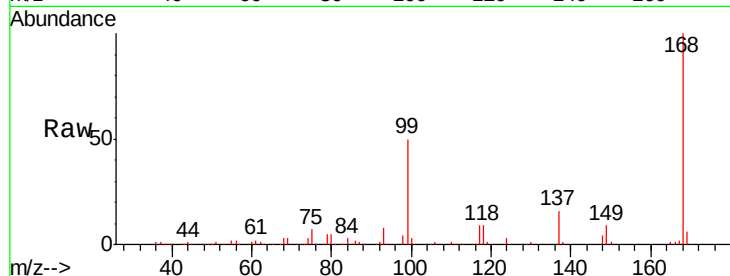
FA18-CHY07

Tgt Ion:168 Resp: 167124

Ion Ratio Lower Upper

168 100

99 50.3 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

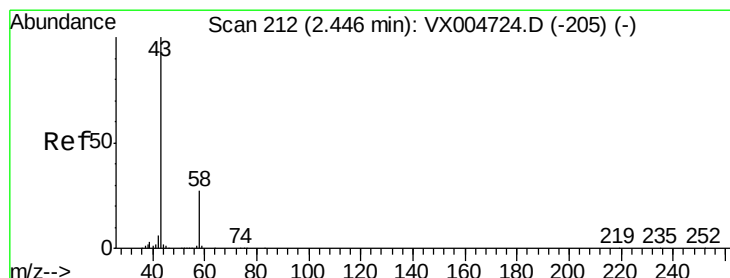
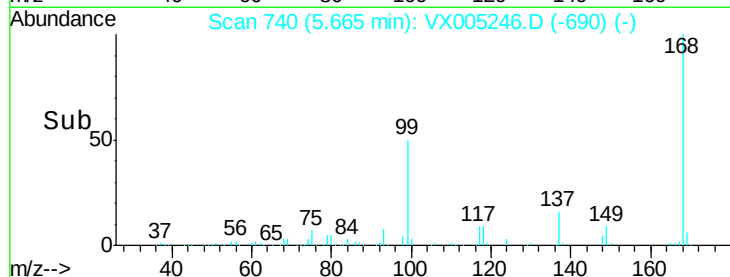
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 30.09 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX005246.D

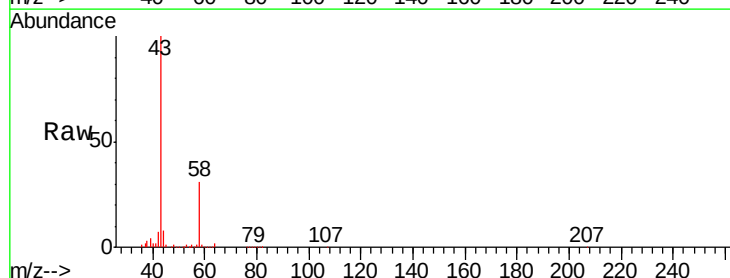
Acq: 11 Oct 2018 10:47

Tgt Ion: 43 Resp: 41935

Ion Ratio Lower Upper

43 100

58 30.7 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

30000

25000

20000

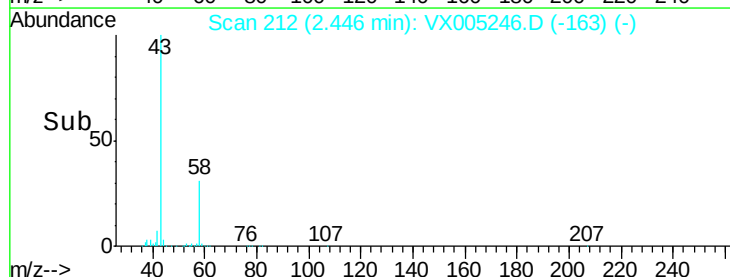
15000

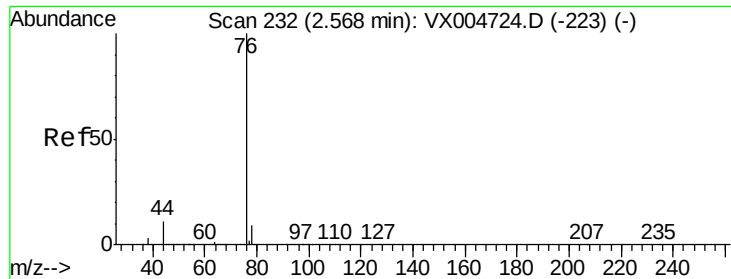
10000

5000

0

Time--> 2.30 2.40 2.50 2.60

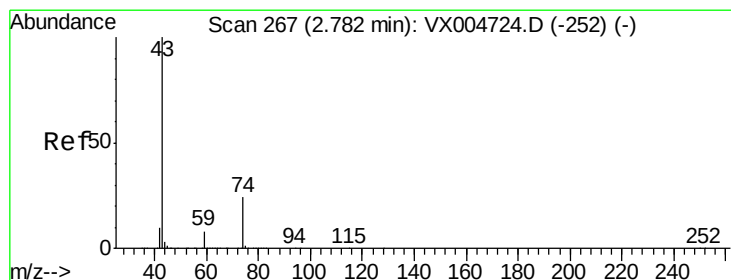
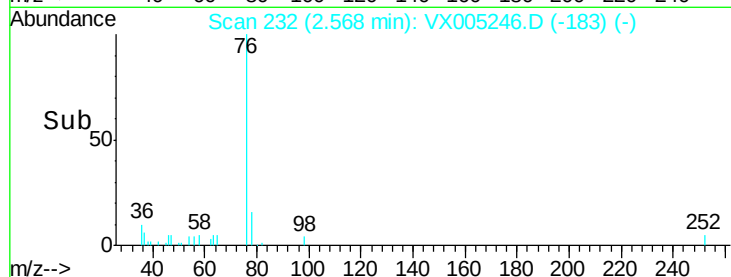
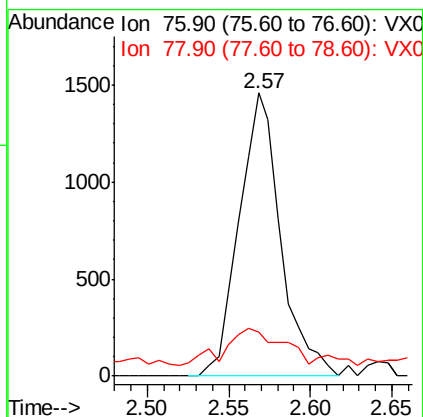
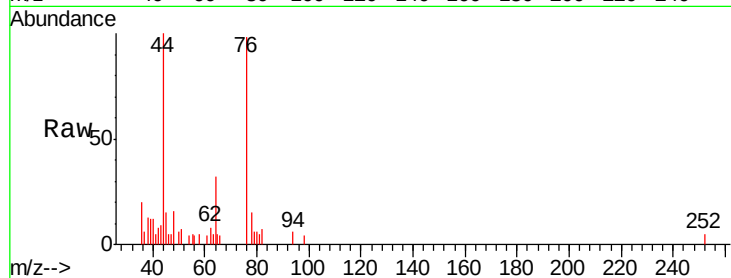




#17
Carbon Disulfide
Concen: 0.47 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.00 min
Lab File: VX005246.D
Acq: 11 Oct 2018 10:47

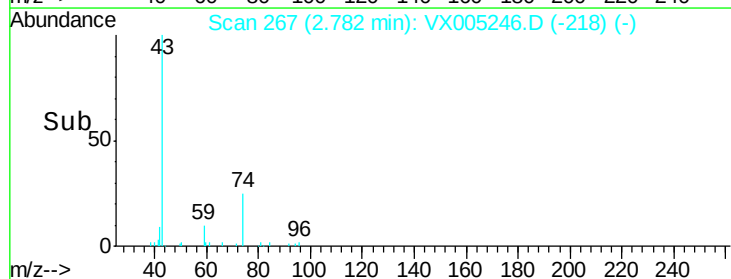
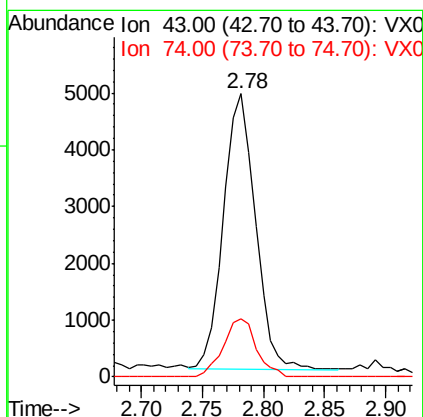
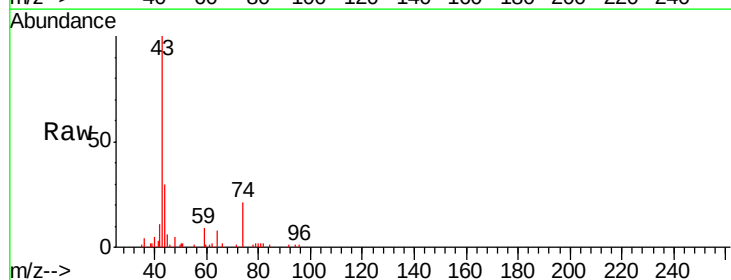
Instrument :
MSVOA_X
ClientSampleId :
FA18-CHY07

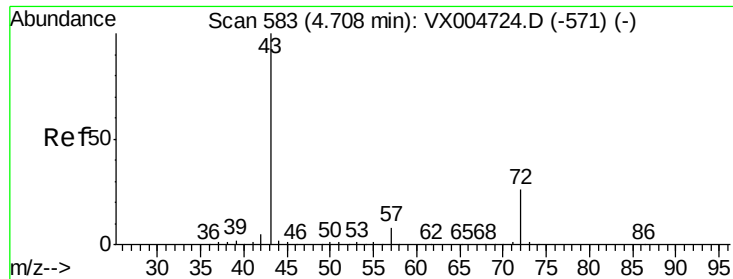
Tgt Ion: 76 Resp: 2577
Ion Ratio Lower Upper
76 100
78 10.9 7.0 10.6#



#18
Methyl Acetate
Concen: 2.51 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX005246.D
Acq: 11 Oct 2018 10:47

Tgt Ion: 43 Resp: 8867
Ion Ratio Lower Upper
43 100
74 21.6 17.8 26.8





#25

2-Butanone

Concen: 2.68 ug/l

RT: 4.71 min Scan# 583

Delta R.T. -0.00 min

Lab File: VX005246.D

Acq: 11 Oct 2018 10:47

Instrument :

MSVOA_X

ClientSampled :

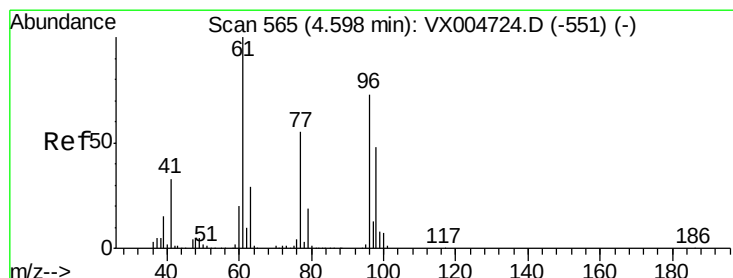
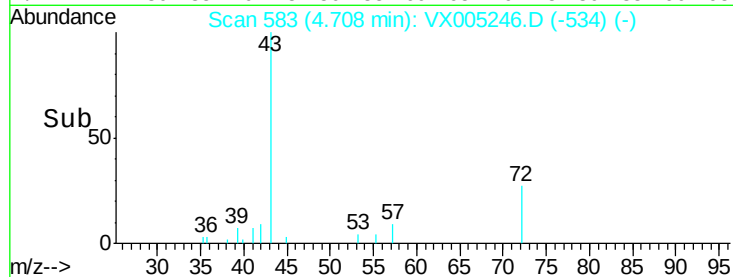
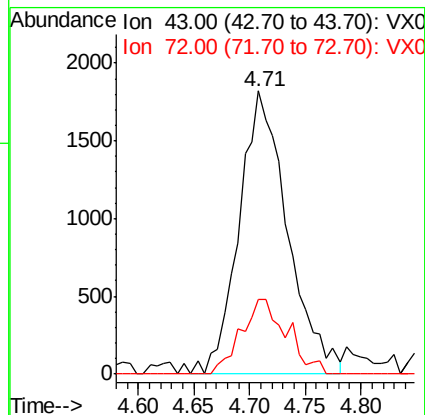
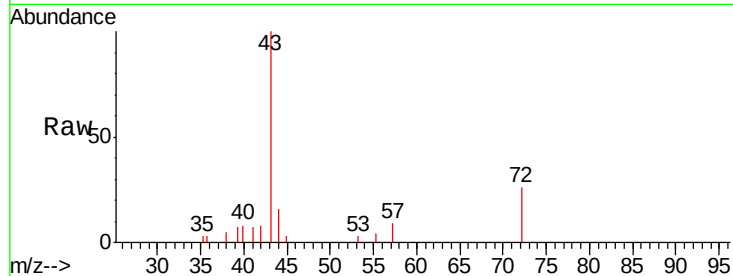
FA18-CHY07

Tgt Ion: 43 Resp: 5502

Ion Ratio Lower Upper

43 100

72 26.4 20.8 31.2



#27

cis-1,2-Dichloroethene

Concen: 2.03 ug/l

RT: 4.60 min Scan# 566

Delta R.T. 0.01 min

Lab File: VX005246.D

Acq: 11 Oct 2018 10:47

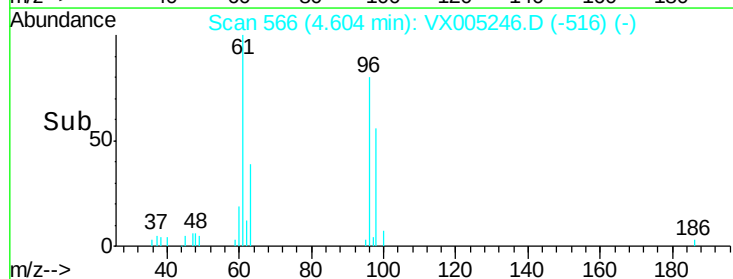
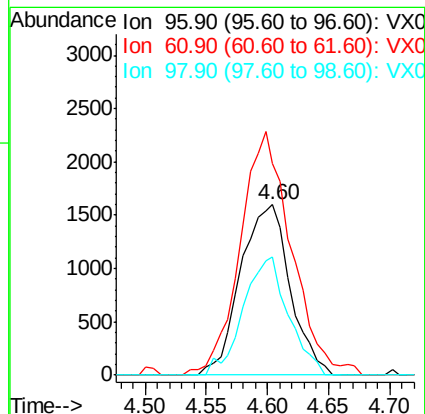
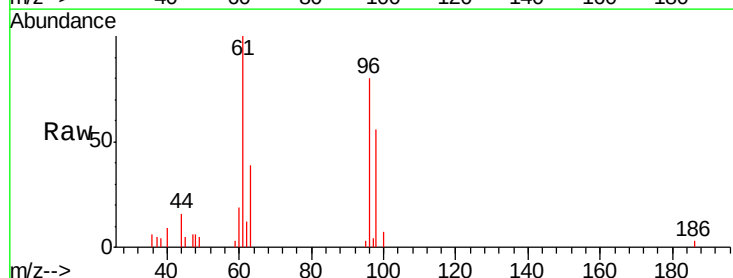
Tgt Ion: 96 Resp: 4502

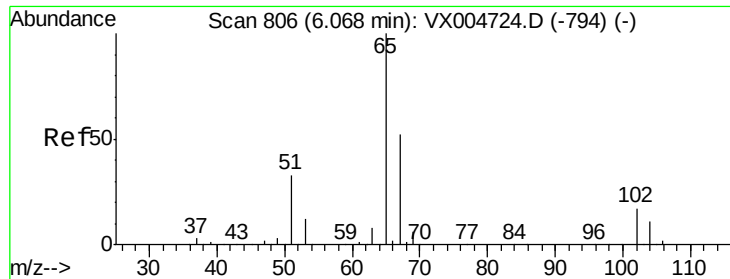
Ion Ratio Lower Upper

96 100

61 147.9 0.0 285.8

98 63.1 0.0 136.2

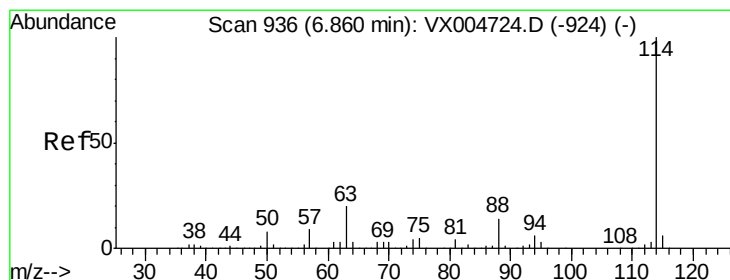
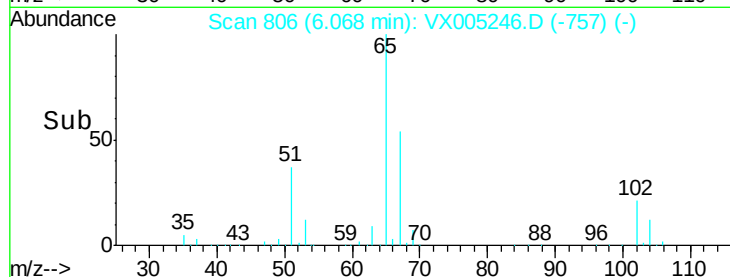
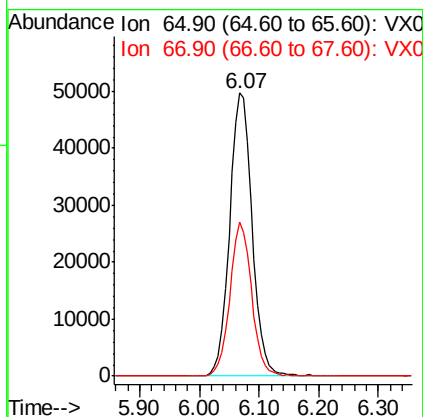
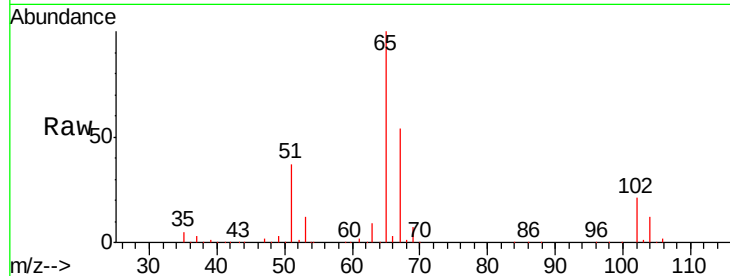




#33
 1,2-Dichloroethane-d4
 Concen: 54.55 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX005246.D
 Acq: 11 Oct 2018 10:47

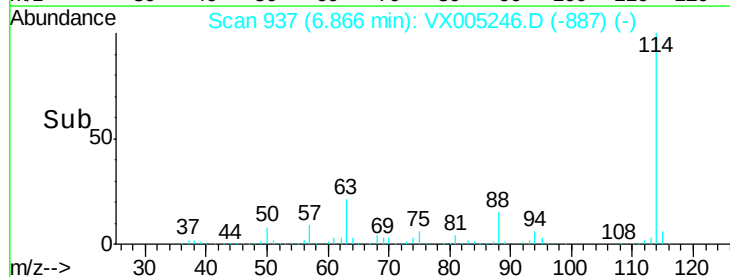
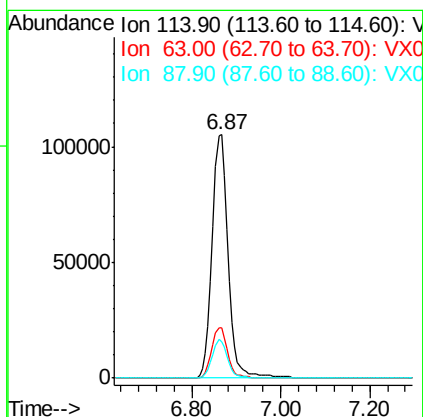
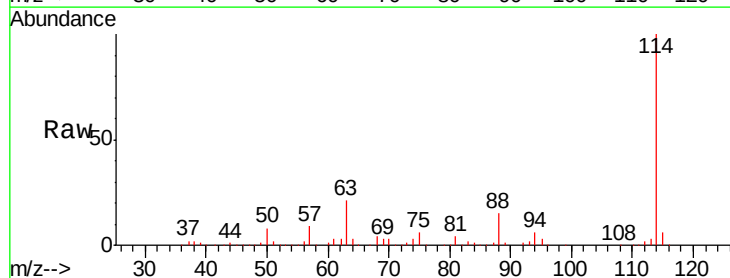
Instrument :
 MSVOA_X
 ClientSampled :
 FA18-CHY07

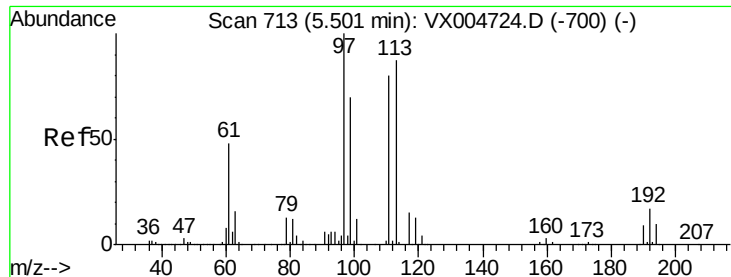
Tgt Ion: 65 Resp: 130220
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 937
 Delta R.T. 0.01 min
 Lab File: VX005246.D
 Acq: 11 Oct 2018 10:47

Tgt Ion: 114 Resp: 263441
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 39.8
 88 14.9 0.0 27.0





#35

Dibromofluoromethane

Concen: 50.27 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX005246.D

Acq: 11 Oct 2018 10:47

Instrument :

MSVOA_X

ClientSampleId :

FA18-CHY07

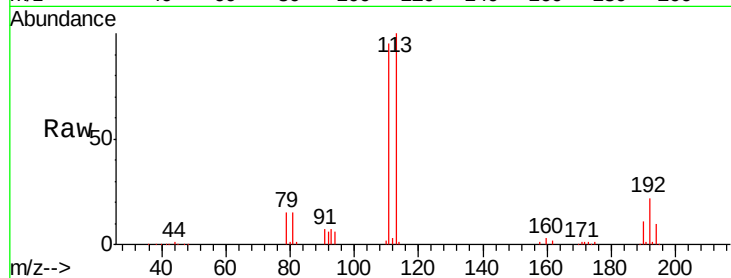
Tgt Ion:113 Resp: 112237

Ion Ratio Lower Upper

113 100

111 101.2 77.0 115.4

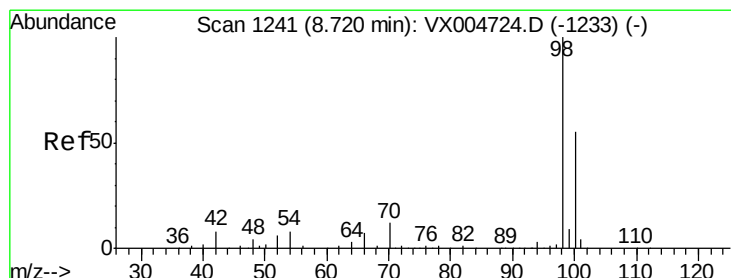
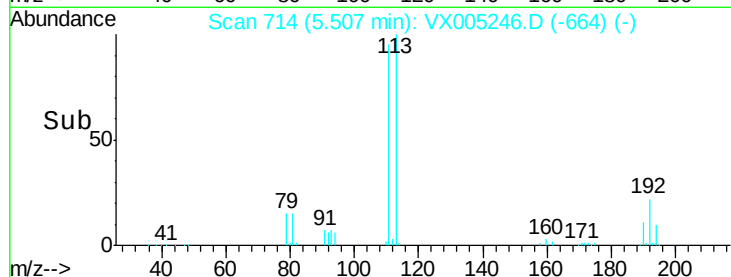
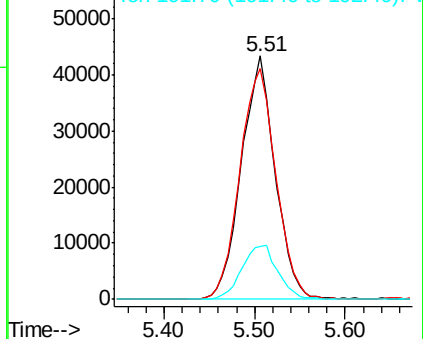
192 23.7 17.0 25.6



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: 51.89 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. -0.00 min

Lab File: VX005246.D

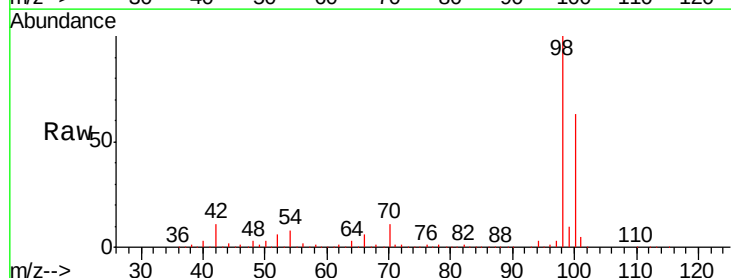
Acq: 11 Oct 2018 10:47

Tgt Ion: 98 Resp: 385193

Ion Ratio Lower Upper

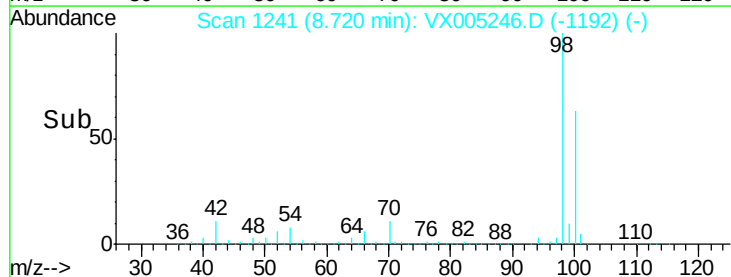
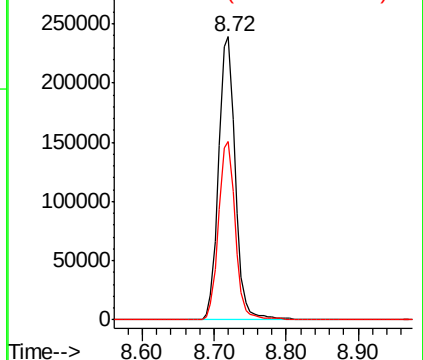
98 100

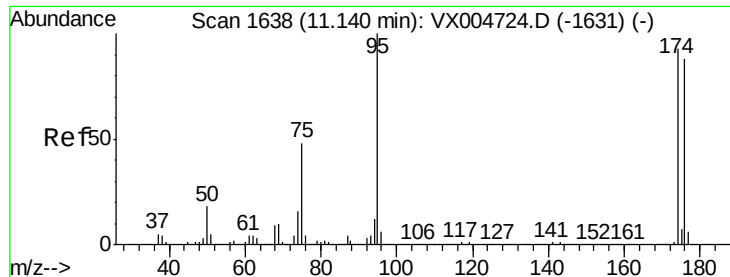
100 63.2 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

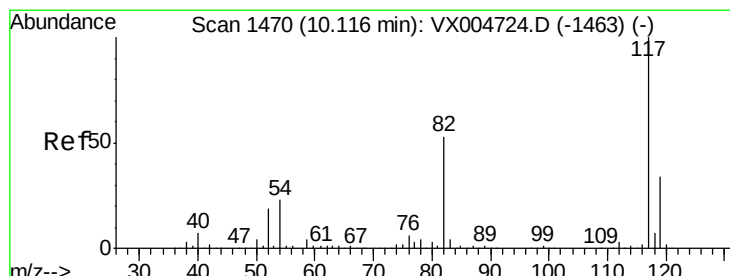
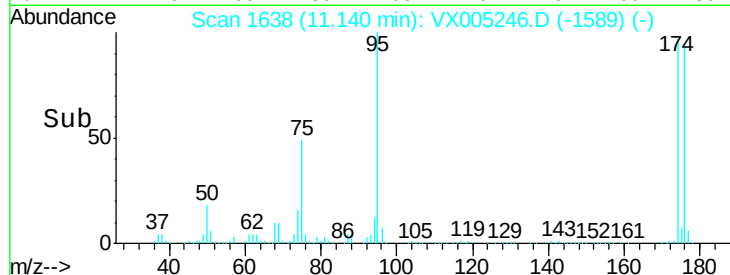
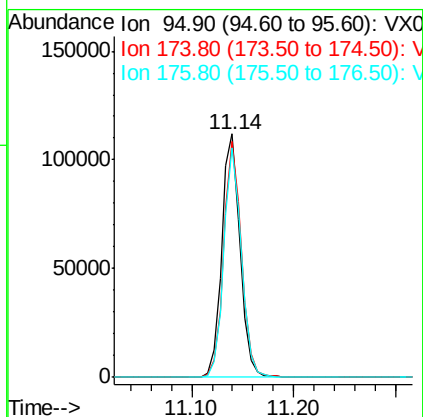
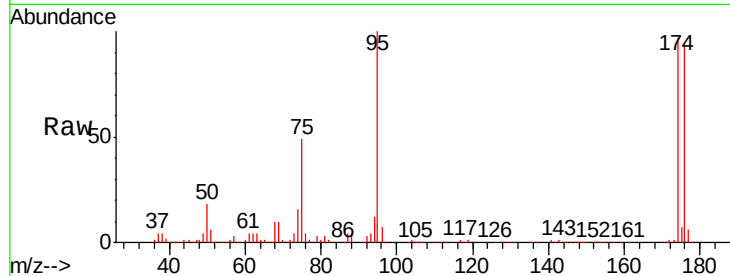




#62
4-Bromofluorobenzene
Concen: 52.42 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005246.D
Acq: 11 Oct 2018 10:47

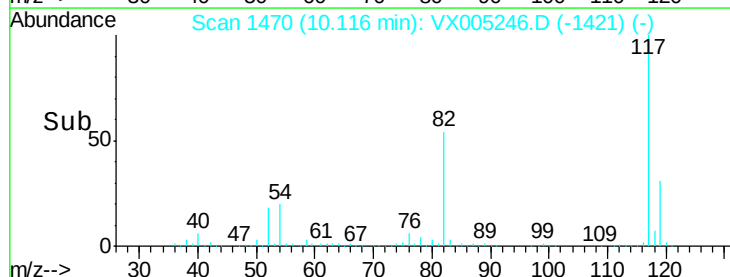
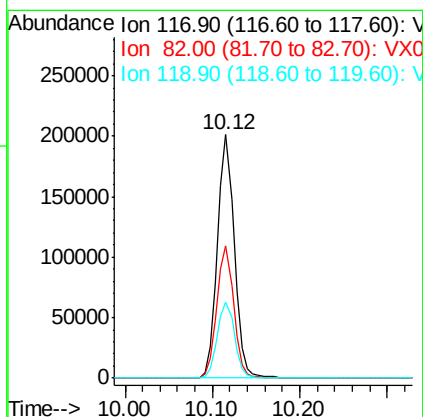
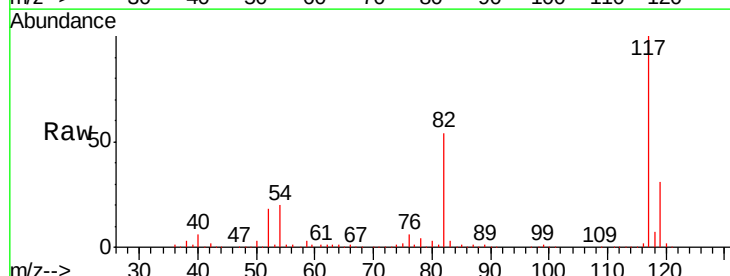
Instrument :
MSVOA_X
ClientSampleId :
FA18-CHY07

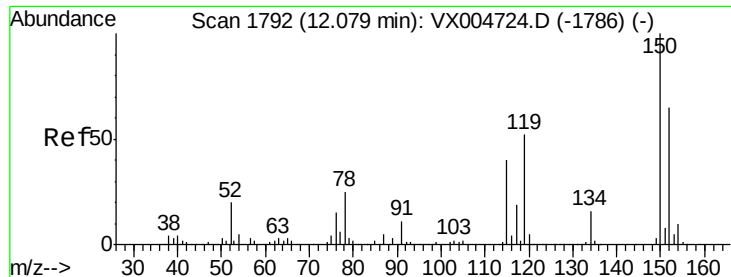
Tgt Ion: 95 Resp: 140178
Ion Ratio Lower Upper
95 100
174 94.0 0.0 185.0
176 91.0 0.0 180.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005246.D
Acq: 11 Oct 2018 10:47

Tgt Ion: 117 Resp: 268212
Ion Ratio Lower Upper
117 100
82 54.1 42.2 63.4
119 31.3 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: VX005246.D
 Acq: 11 Oct 2018 10:47

Instrument :
 MSVOA_X
 ClientSampleId :
 FA18-CHY07

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.0	40.2	120.6
150	156.9	0.0	351.0

