

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX041218\
 Data File : VX000798.D
 Acq On : 12 Apr 2018 13:33
 Operator : JC/MD
 Sample : J2307-04 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-PH3-ARE-01

Quant Time: Apr 13 07:13:31 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 10 15:49:28 2018
 Response via : Initial Calibration

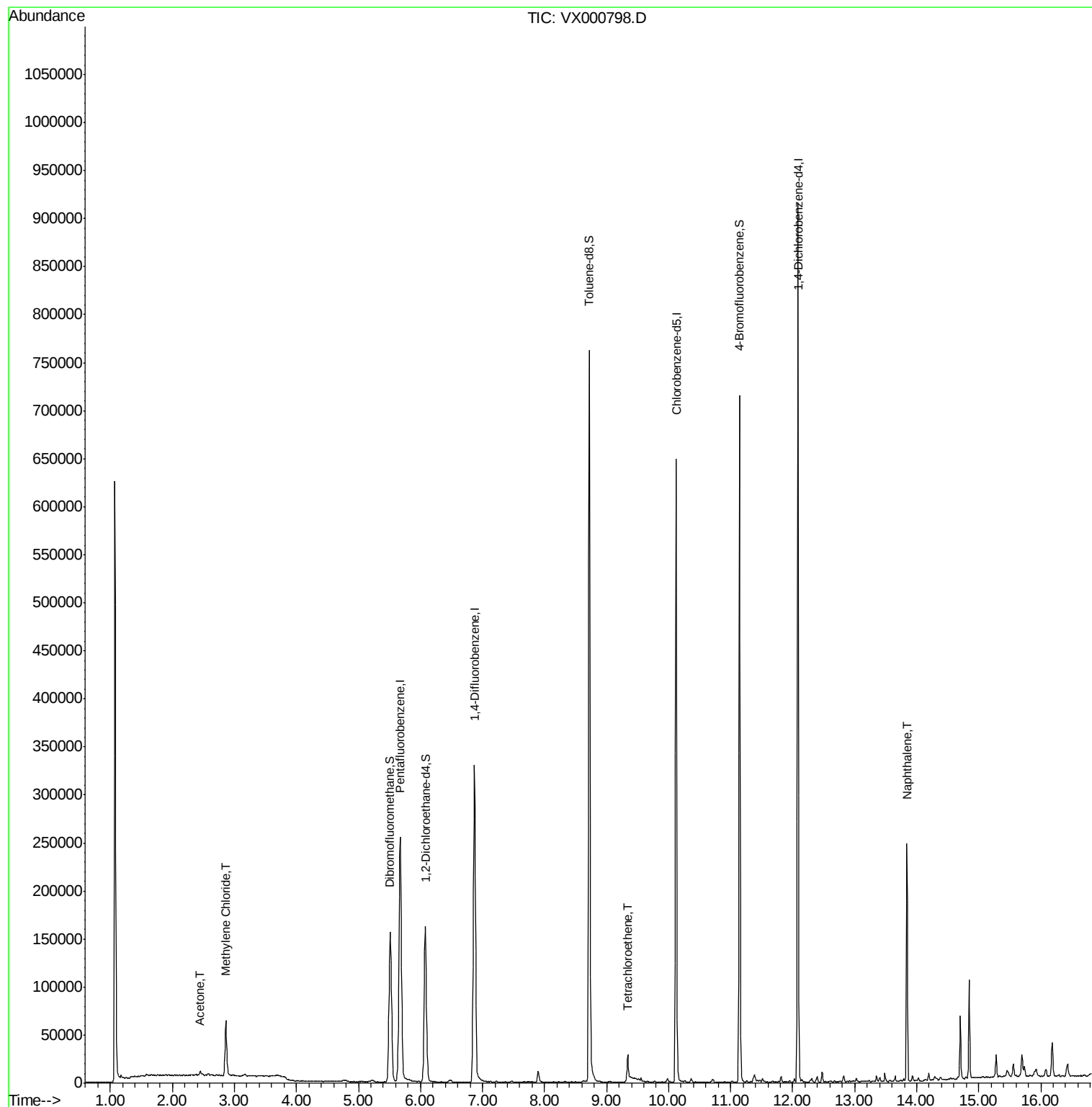
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	275731	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	355525	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	316022	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	195316	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	155931	44.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.70%	
35) Dibromofluoromethane	5.51	113	129675	47.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.68%	
50) Toluene-d8	8.72	98	486306	47.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.36%	
62) 4-Bromofluorobenzene	11.15	95	182103	43.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.32%	
Target Compounds						
16) Acetone	2.45	43	5092	4.25	ug/l	92
20) Methylene Chloride	2.86	84	27370	9.82	ug/l	97
64) Tetrachloroethene	9.34	164	4703	1.52	ug/l	96
95) Naphthalene	13.84	128	152352	10.72	ug/l	100

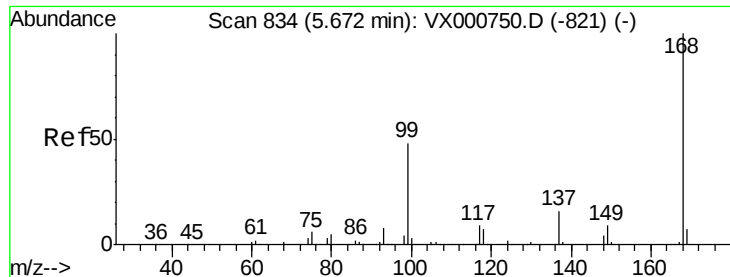
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX000798.D

Acq: 12 Apr 2018 13:33

Instrument :

MSVOA_X

ClientSampled :

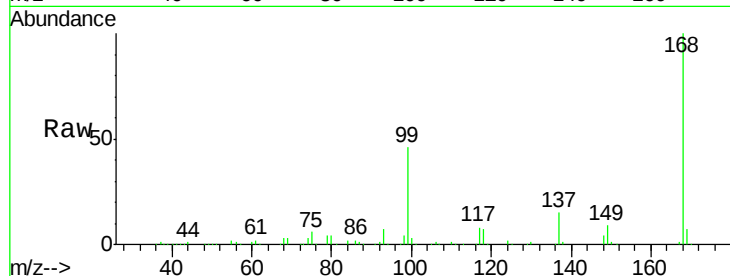
WC-PH3-ARE-01

Tot Ion:168 Resp: 275731

Ion Ratio Lower Upper

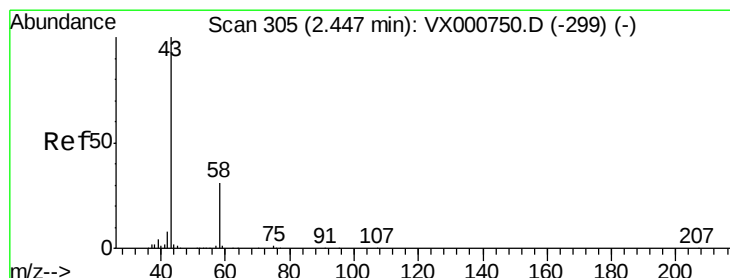
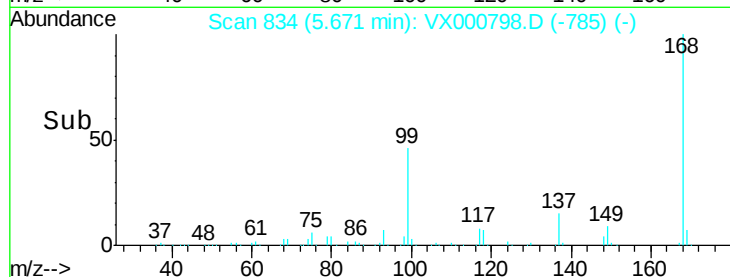
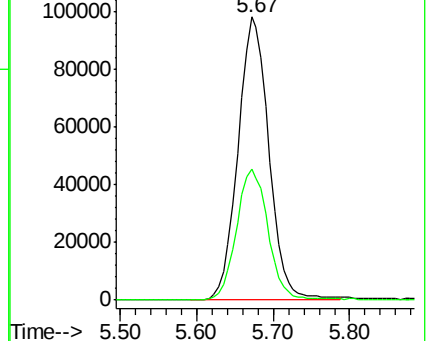
168 100

99 46.4 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 4.25 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.00 min

Lab File: VX000798.D

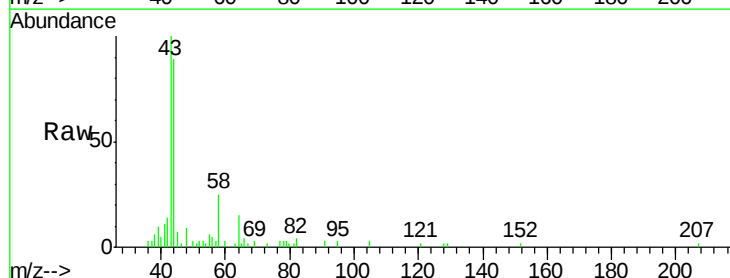
Acq: 12 Apr 2018 13:33

Tgt Ion: 43 Resp: 5092

Ion Ratio Lower Upper

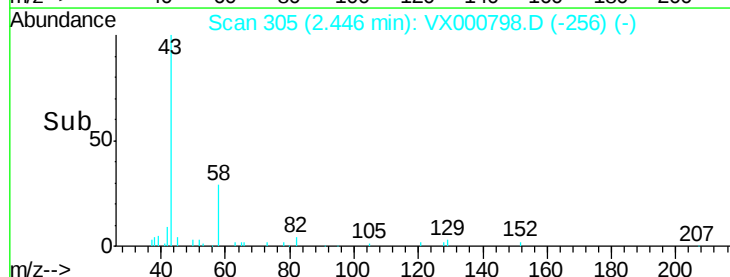
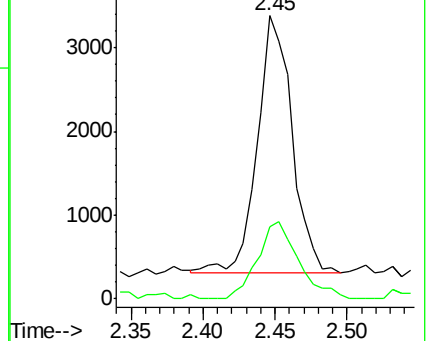
43 100

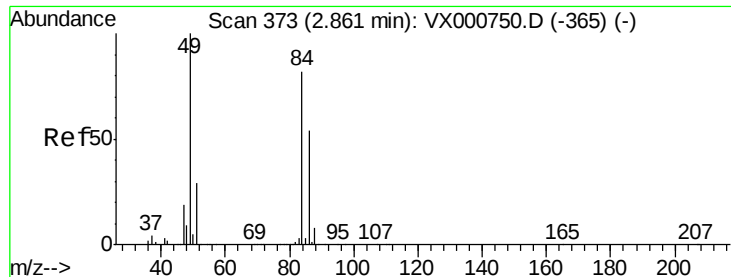
58 26.1 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#20

Methylene Chloride

Concen: 9.82 ug/l

RT: 2.86 min Scan# 373

Delta R.T. -0.00 min

Lab File: VX000798.D

Acq: 12 Apr 2018 13:33

Instrument :

MSVOA_X

ClientSampleId :

WC-PH3-ARE-01

Tot Ion: 84 Resp: 27370

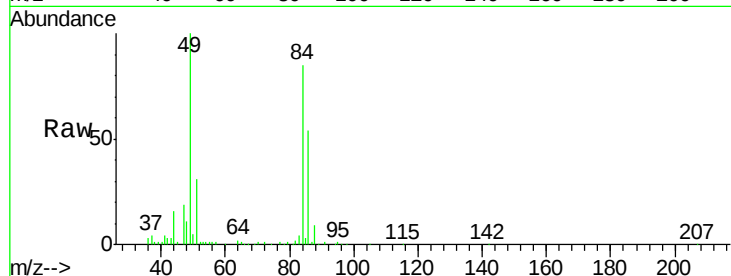
Ion Ratio Lower Upper

84 100

49 117.8 98.1 147.1

51 35.9 28.9 43.3

86 63.7 52.7 79.1

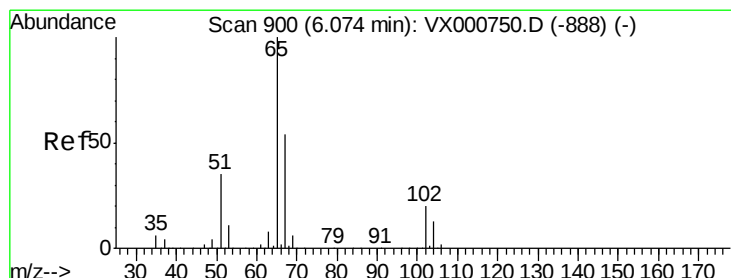
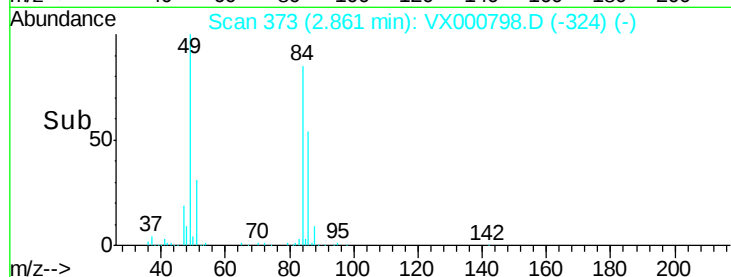
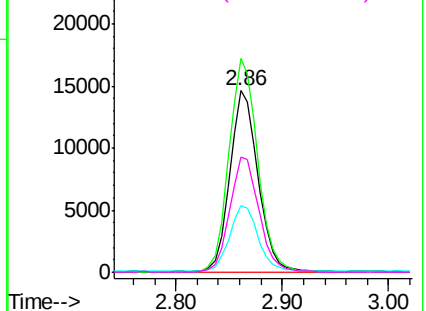


Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 44.85 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.01 min

Lab File: VX000798.D

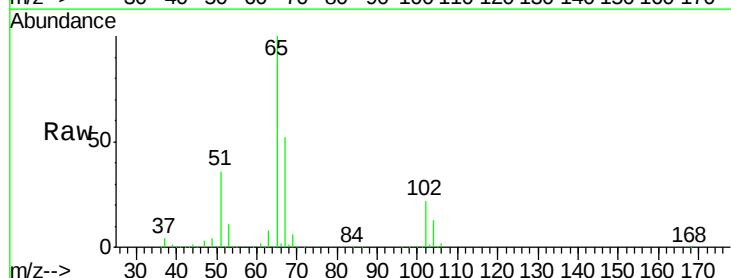
Acq: 12 Apr 2018 13:33

Tgt Ion: 65 Resp: 155931

Ion Ratio Lower Upper

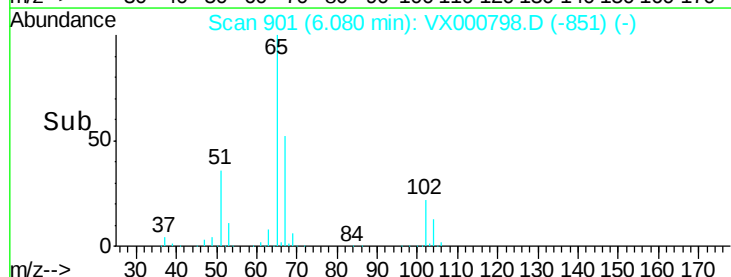
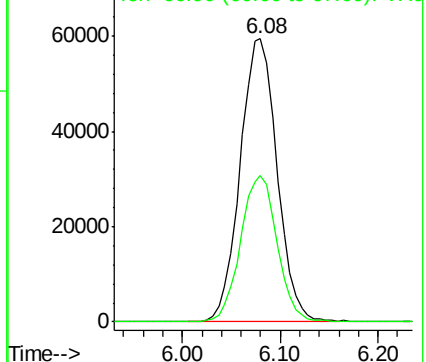
65 100

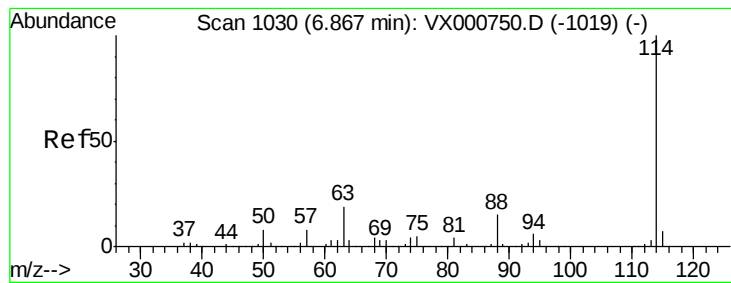
67 51.3 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. 0.01 min

Lab File: VX000798.D

Acq: 12 Apr 2018 13:33

Instrument :

MSVOA_X

ClientSampleId :

WC-PH3-ARE-01

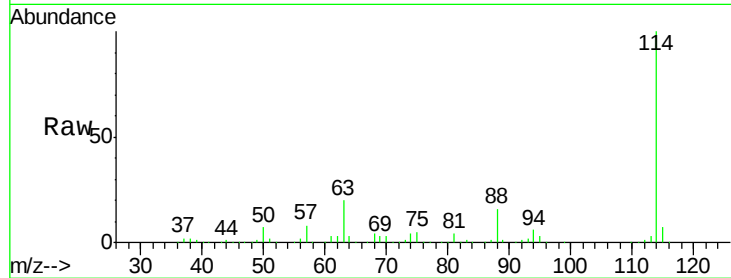
Tot Ion:114 Resp: 35525

Ion Ratio Lower Upper

114 100

63 19.6 0.0 38.4

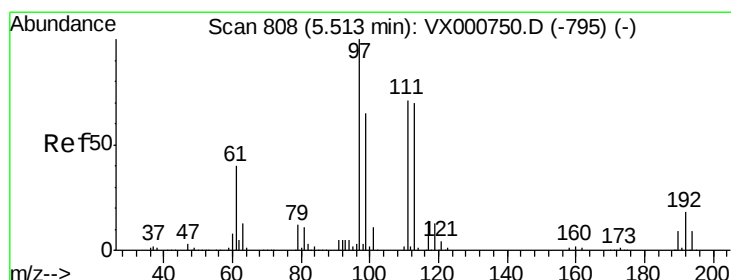
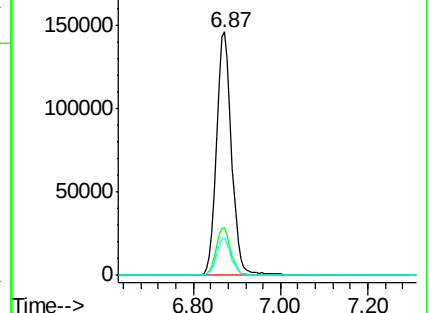
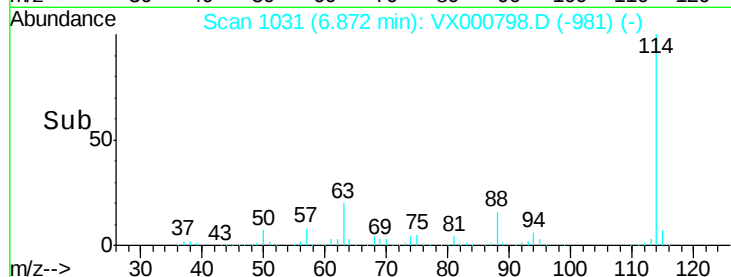
88 15.5 0.0 31.0



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: 47.34 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX000798.D

Acq: 12 Apr 2018 13:33

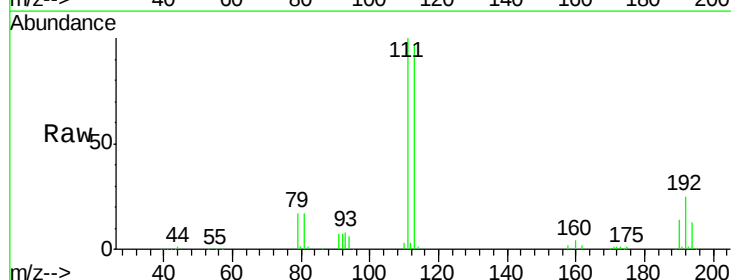
Tgt Ion:113 Resp: 129675

Ion Ratio Lower Upper

113 100

111 101.2 81.5 122.3

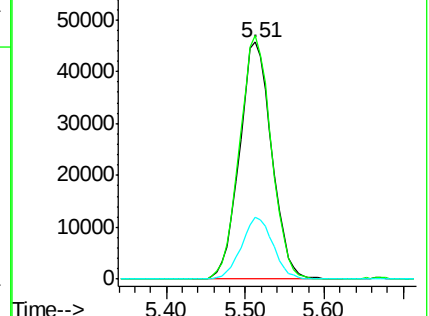
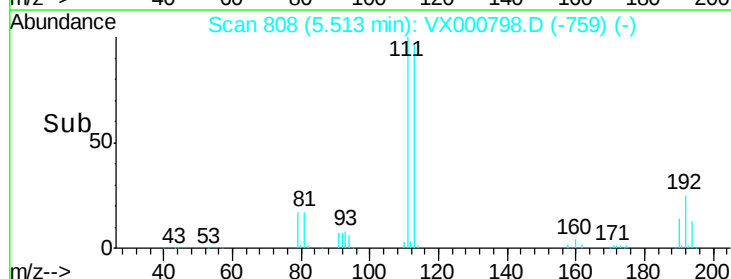
192 25.6 20.4 30.6

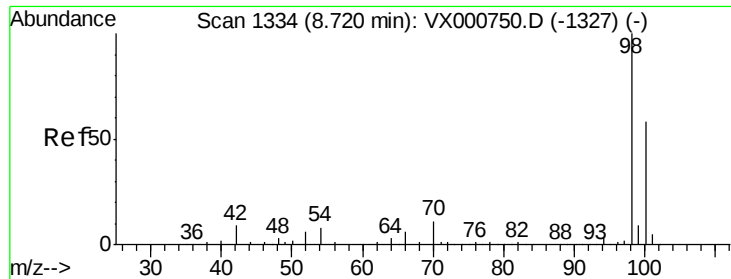


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

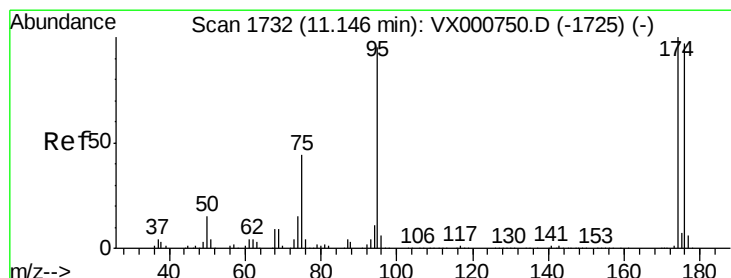
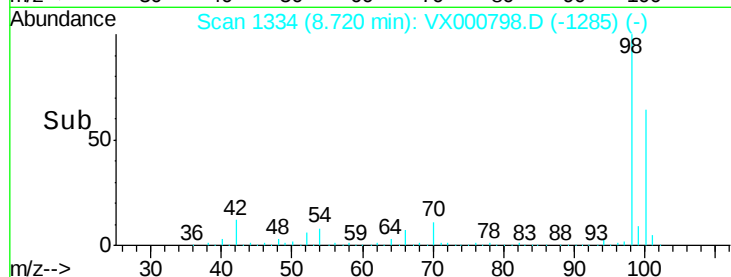
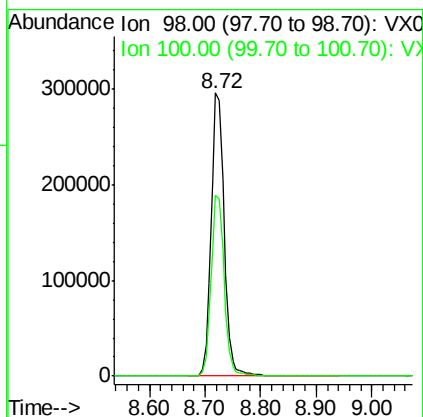
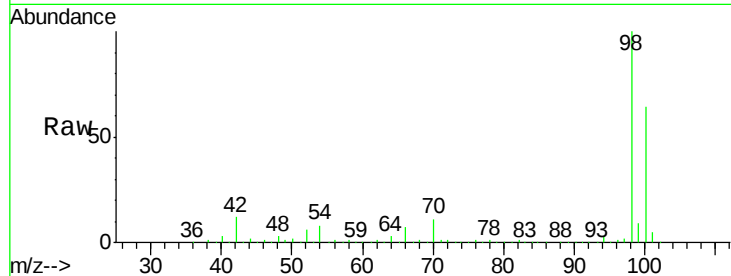




#50
Toluene-d8
Concen: 47.68 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX000798.D
Acq: 12 Apr 2018 13:33

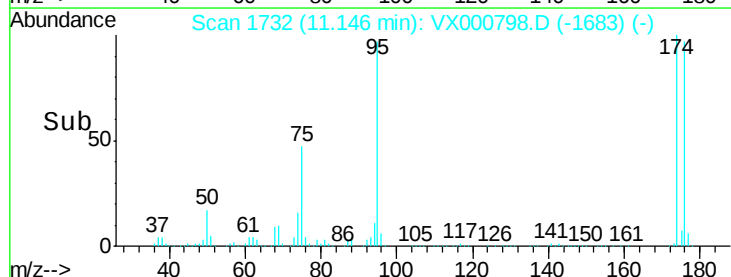
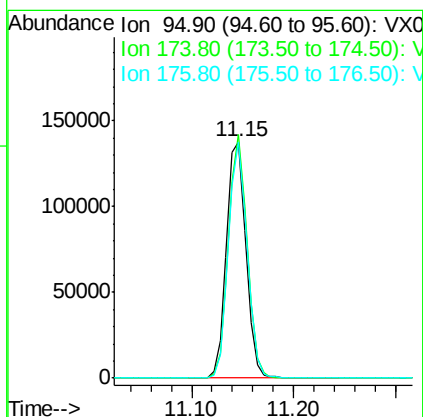
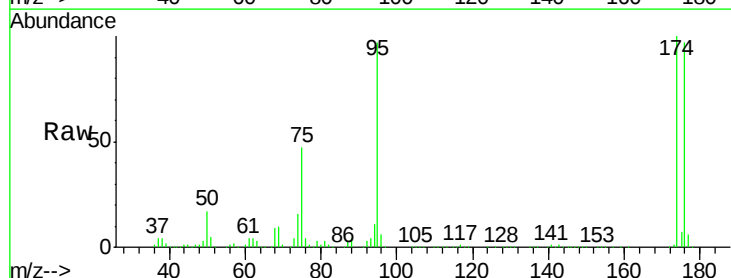
Instrument :
MSVOA_X
ClientSampleId :
WC-PH3-ARE-01

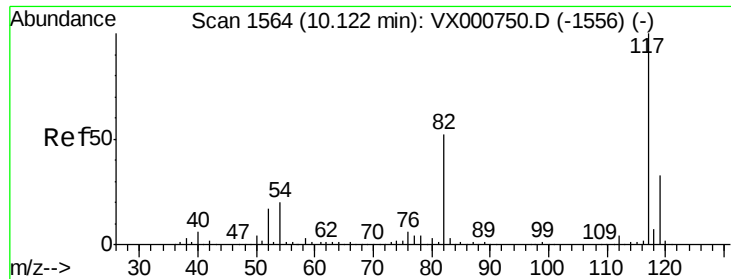
Tot Ion: 98 Resp: 486306
Ion Ratio Lower Upper
98 100
100 64.3 52.6 79.0



#62
4-Bromofluorobenzene
Concen: 43.16 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VX000798.D
Acq: 12 Apr 2018 13:33

Tgt Ion: 95 Resp: 182103
Ion Ratio Lower Upper
95 100
174 98.1 0.0 198.4
176 95.6 0.0 194.4

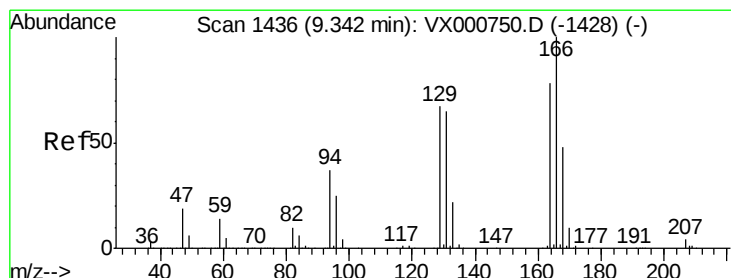
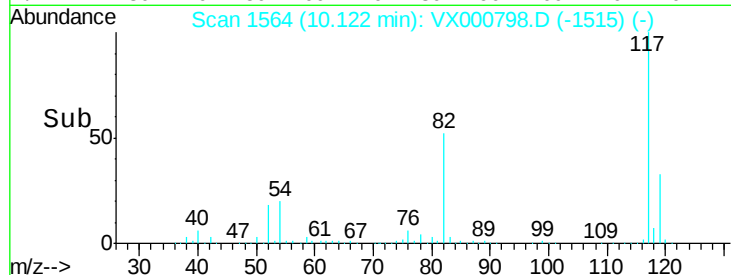
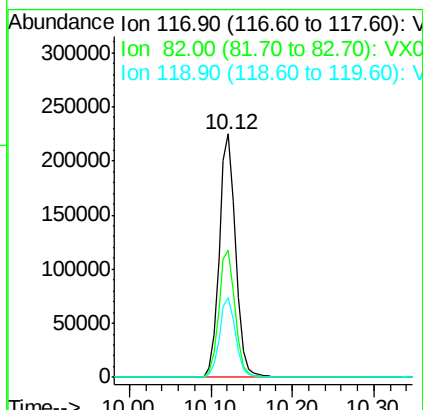
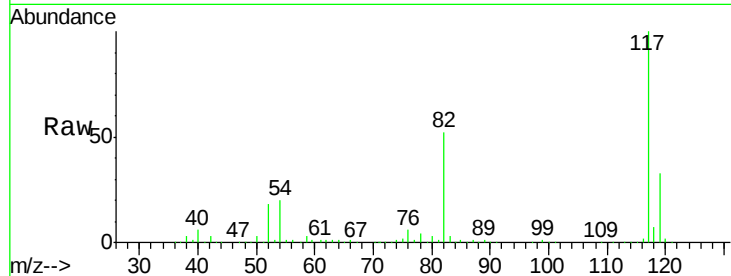




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000798.D
Acq: 12 Apr 2018 13:33

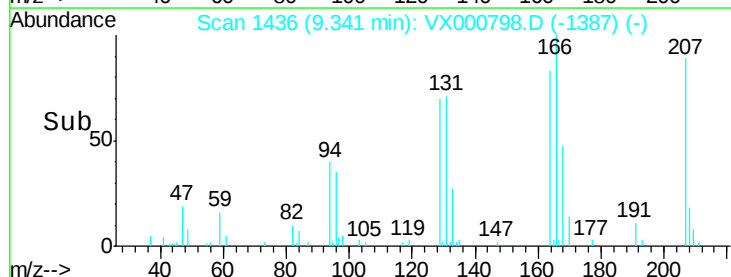
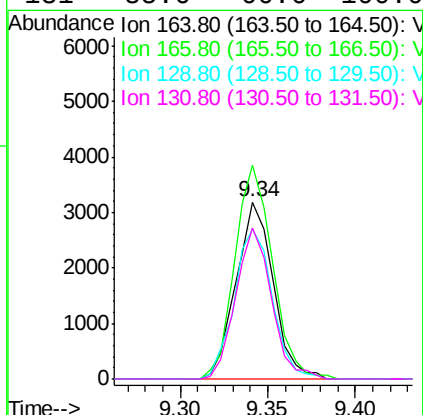
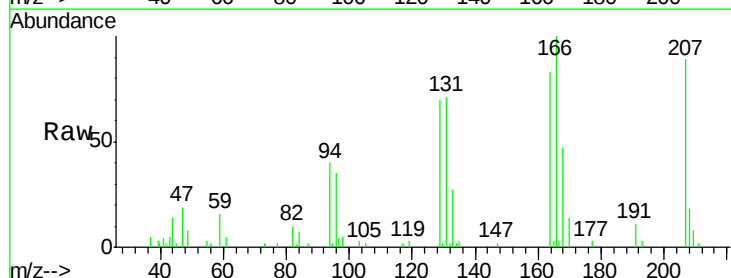
Instrument :
MSVOA_X
ClientSampleId :
WC-PH3-ARE-01

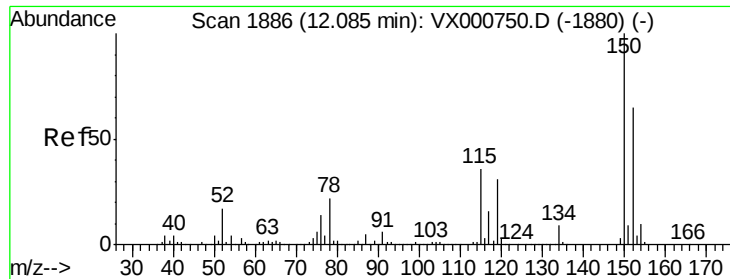
Tot Ion:117 Resp: 316022
Ion Ratio Lower Upper
117 100
82 52.1 41.9 62.9
119 32.6 26.0 39.0



#64
Tetrachloroethene
Concen: 1.52 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX000798.D
Acq: 12 Apr 2018 13:33

Tgt Ion:164 Resp: 4703
Ion Ratio Lower Upper
164 100
166 120.8 102.8 154.2
129 84.9 68.5 102.7
131 85.6 66.6 100.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX000798.D

Acq: 12 Apr 2018 13:33

Instrument :

MSVOA_X

ClientSampleId :

WC-PH3-ARE-01

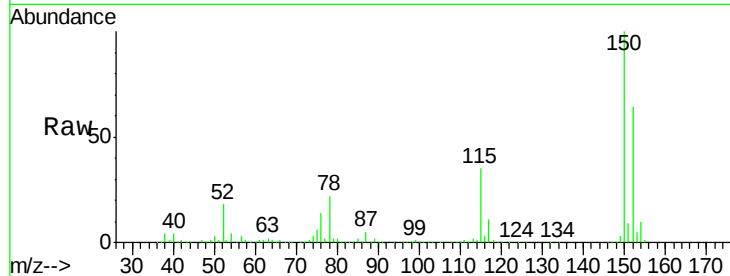
Tot Ion:152 Resp: 195316

Ion Ratio Lower Upper

152 100

115 53.6 37.9 113.7

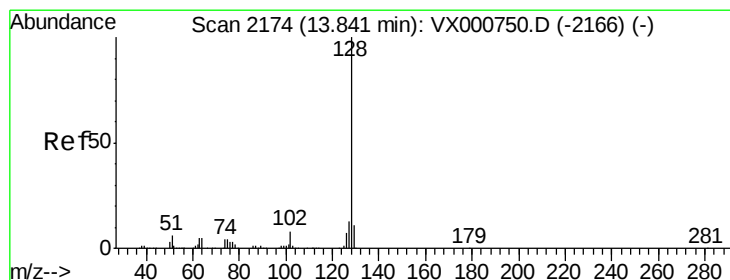
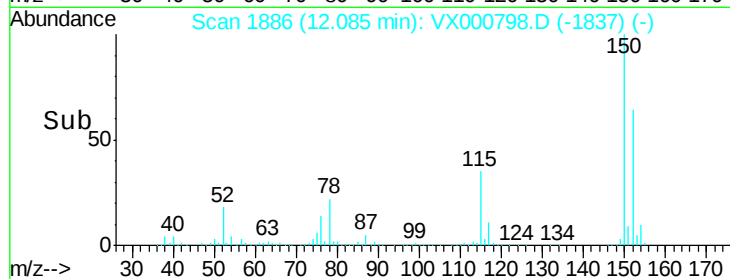
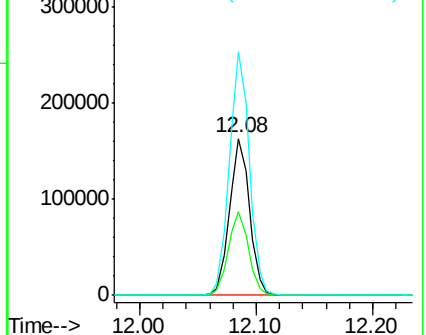
150 155.3 0.0 348.0



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



#95

Naphthalene

Concen: 10.72 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX000798.D

Acq: 12 Apr 2018 13:33

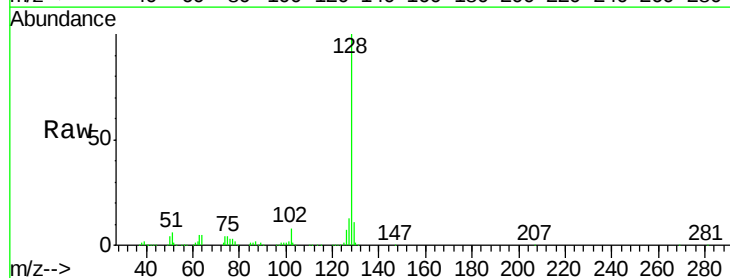
Tgt Ion:128 Resp: 152352

Ion Ratio Lower Upper

128 100

127 13.0 10.4 15.6

129 10.8 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

