

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX032718\
 Data File : VX000464.D
 Acq On : 27 Mar 2018 17:47
 Operator : JC/MD
 Sample : J2071-09 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-7-DB

Quant Time: Mar 28 07:35:37 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 21 04:52:42 2018
 Response via : Initial Calibration

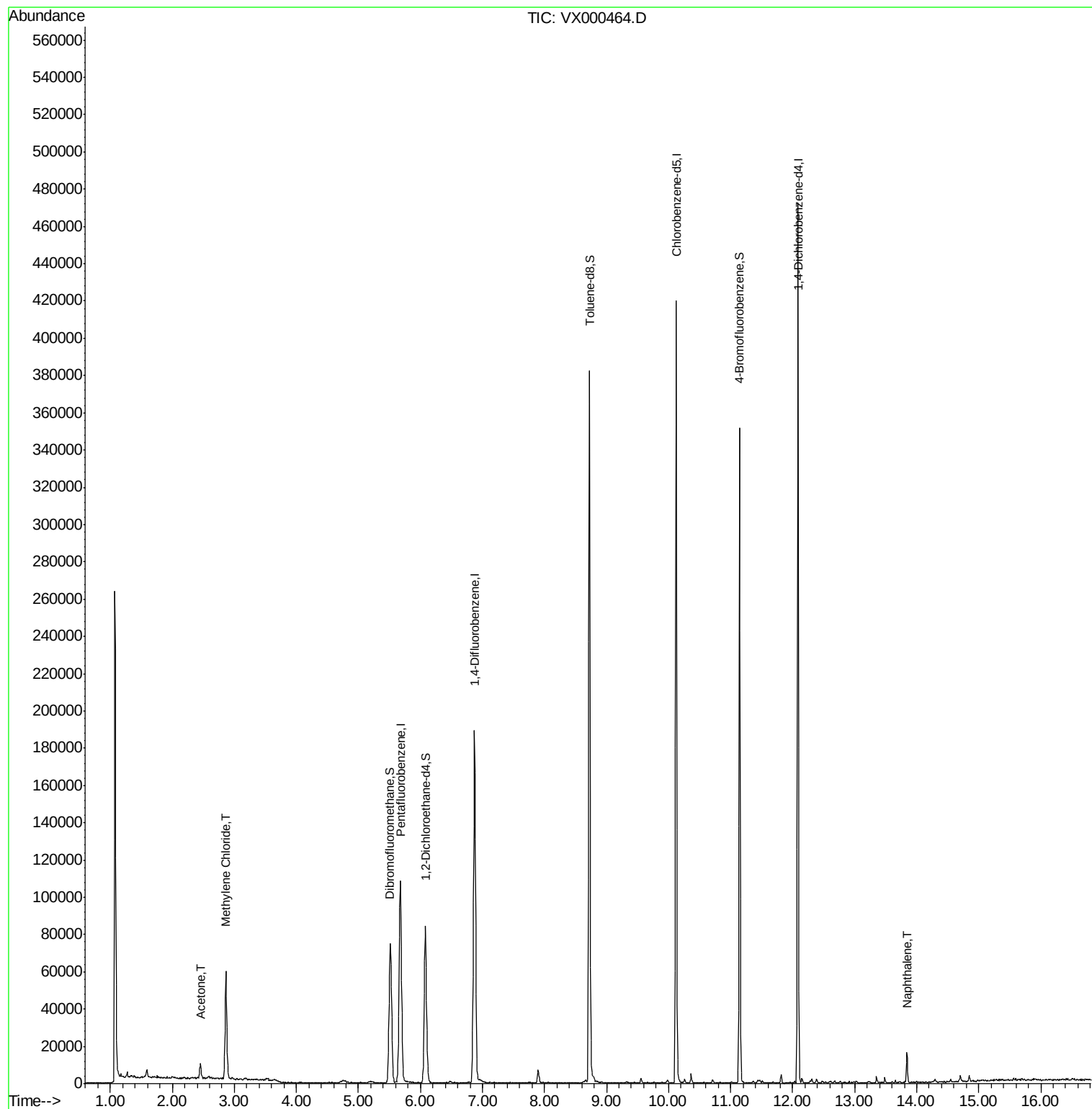
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	103308	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	181776	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	174988	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	88817	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	74147	54.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.96%	
35) Dibromofluoromethane	5.51	113	59495	51.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.88%	
50) Toluene-d8	8.73	98	226025	47.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.30%	
62) 4-Bromofluorobenzene	11.15	95	77713	40.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.32%	
Target Compounds						
16) Acetone	2.45	43	9372	8.35	ug/l	99
20) Methylene Chloride	2.87	84	24611	18.99	ug/l	96
95) Naphthalene	13.84	128	9089	1.25	ug/l	98

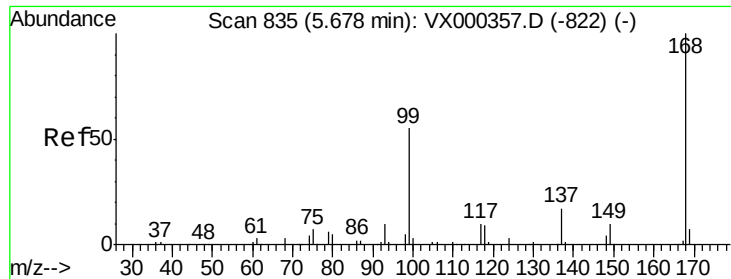
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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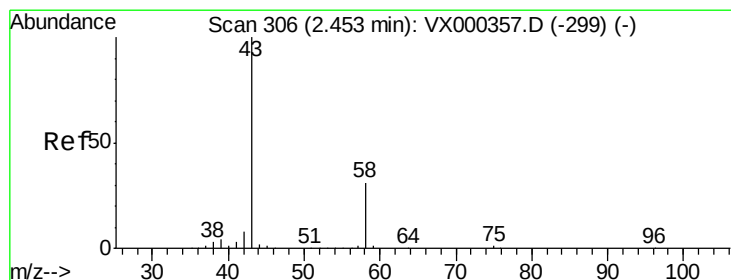
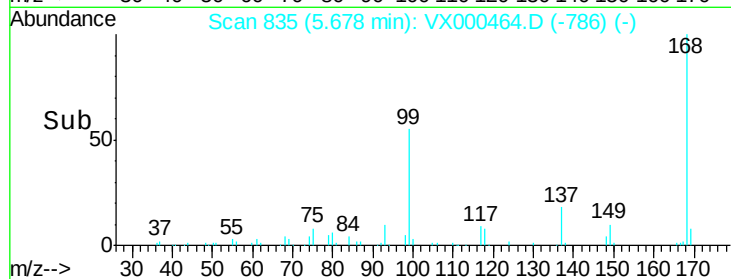
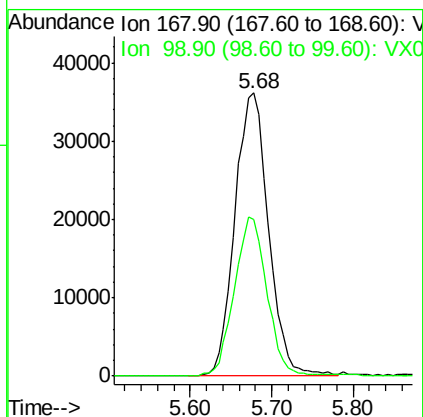
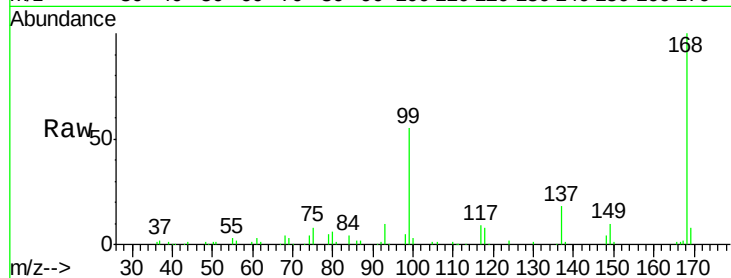




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.00 min
Lab File: VX000464.D
Acq: 27 Mar 2018 17:47

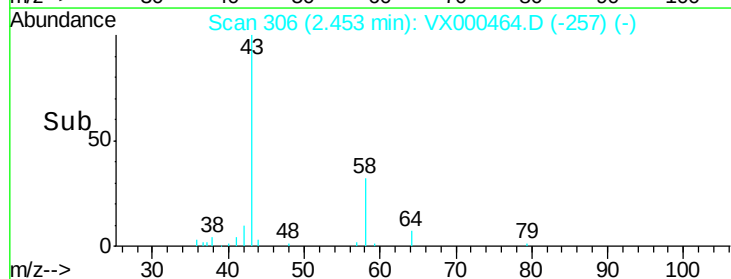
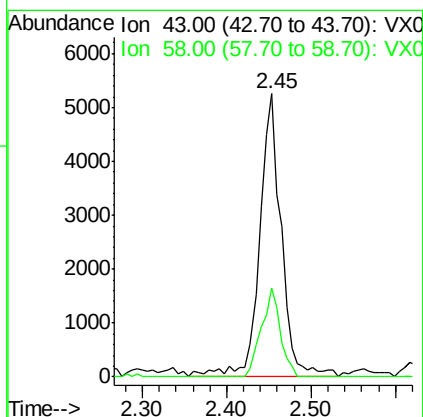
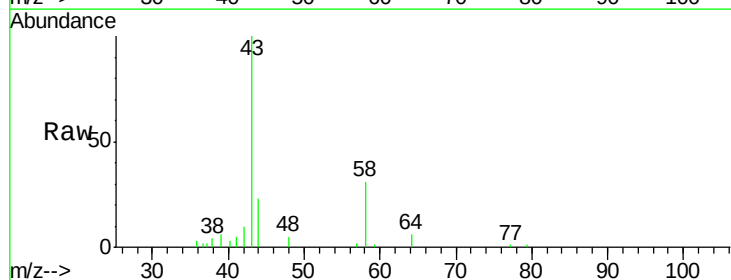
Instrument :
MSVOA_X
ClientSampleId :
TP-7-DB

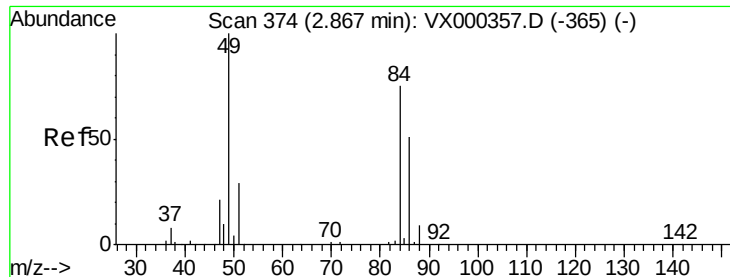
Tot Ion:168 Resp: 103308
Ion Ratio Lower Upper
168 100
99 55.4 45.8 68.6



#16
Acetone
Concen: 8.35 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX000464.D
Acq: 27 Mar 2018 17:47

Tgt Ion: 43 Resp: 9372
Ion Ratio Lower Upper
43 100
58 31.4 24.7 37.1

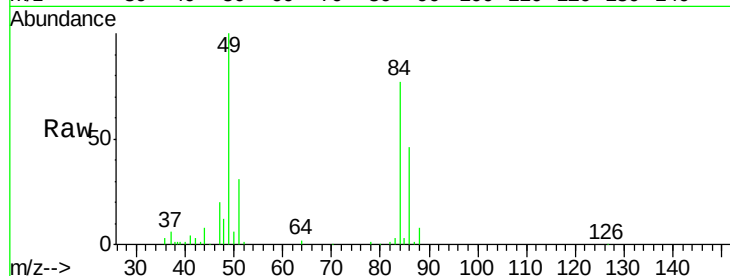




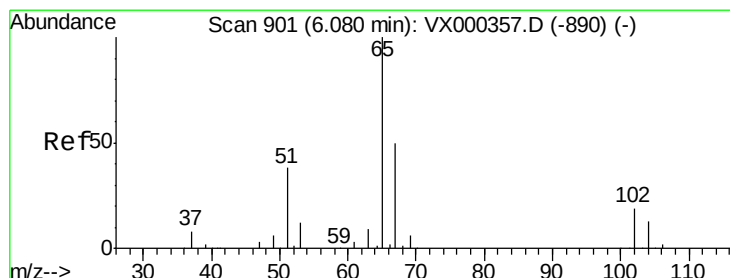
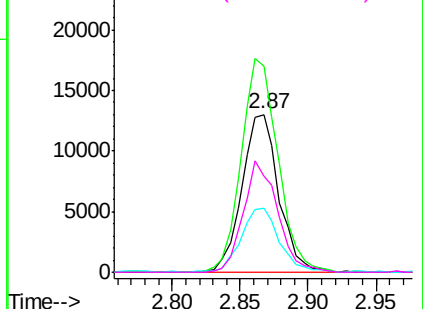
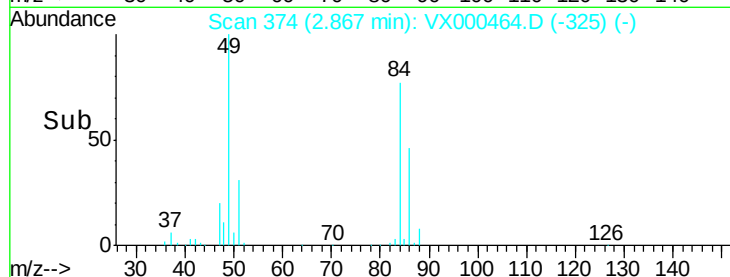
#20
Methvlene Chloride
Concen: 18.99 ug/l
RT: 2.87 min Scan# 374
Delta R.T. -0.00 min
Lab File: VX000464.D
Acq: 27 Mar 2018 17:47

Instrument :
MSVOA_X
ClientSampled :
TP-7-DB

Tot Ion: 84 Resp: 24611
Ion Ratio Lower Upper
84 100
49 130.2 100.6 151.0
51 40.3 31.6 47.4
86 60.5 52.6 78.8

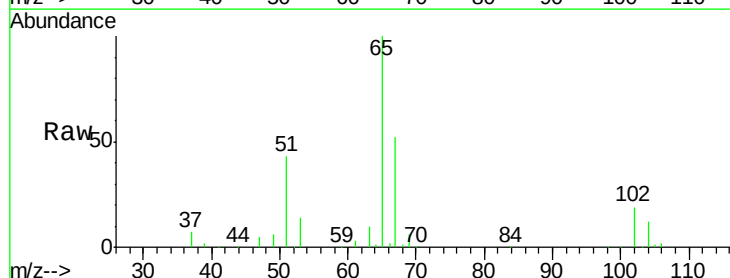


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

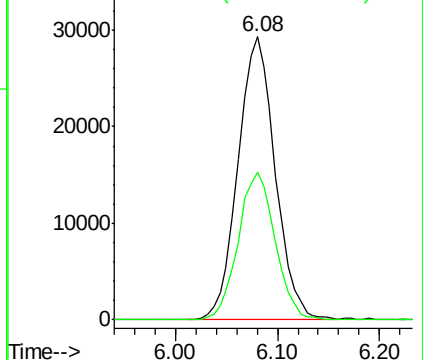
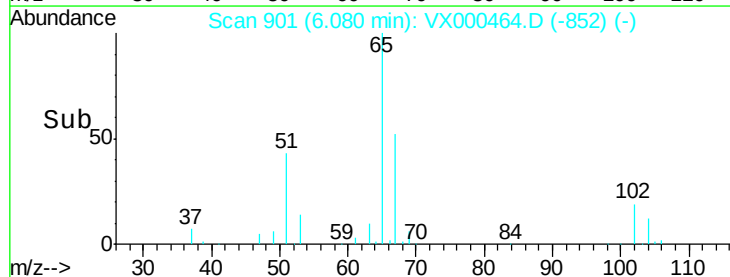


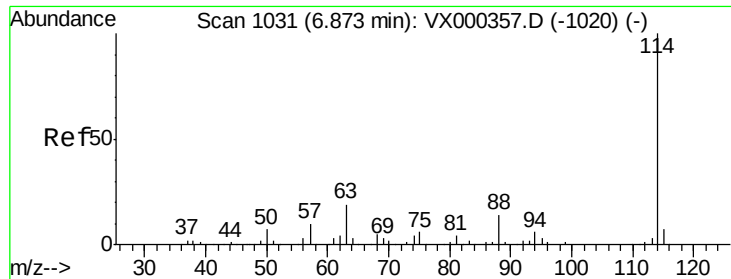
#33
1,2-Dichloroethane-d4
Concen: 54.98 ug/l
RT: 6.08 min Scan# 901
Delta R.T. -0.00 min
Lab File: VX000464.D
Acq: 27 Mar 2018 17:47

Tgt Ion: 65 Resp: 74147
Ion Ratio Lower Upper
65 100
67 51.8 0.0 103.2



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. -0.00 min

Lab File: VX000464.D

Acq: 27 Mar 2018 17:47

Instrument :

MSVOA_X

ClientSampled :

TP-7-DB

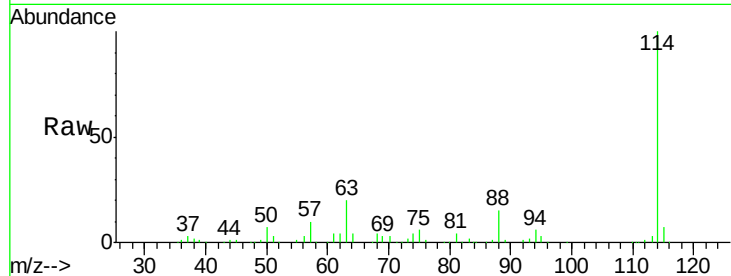
Tot Ion:114 Resp: 181776

Ion Ratio Lower Upper

114 100

63 19.6 0.0 38.4

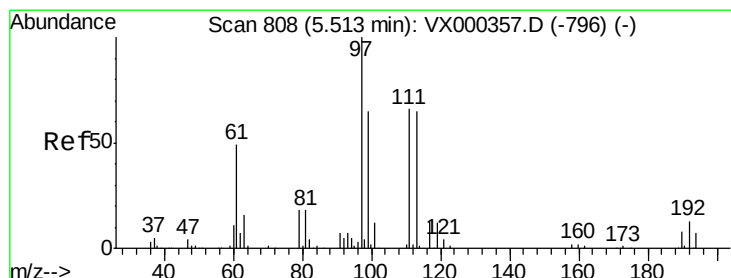
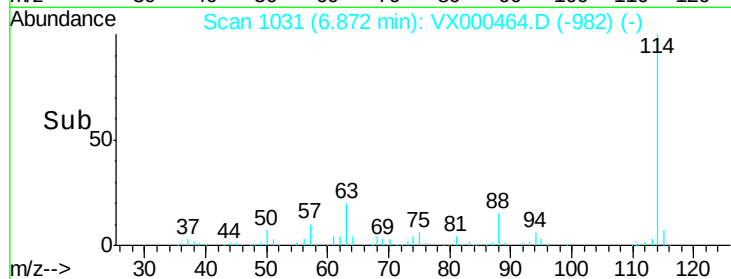
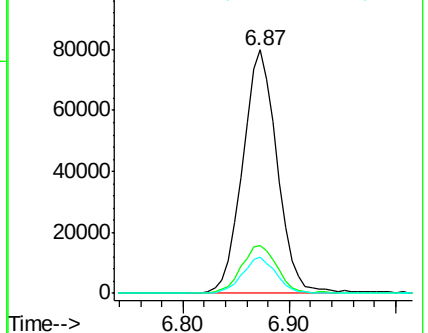
88 14.7 0.0 27.0



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: 51.94 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX000464.D

Acq: 27 Mar 2018 17:47

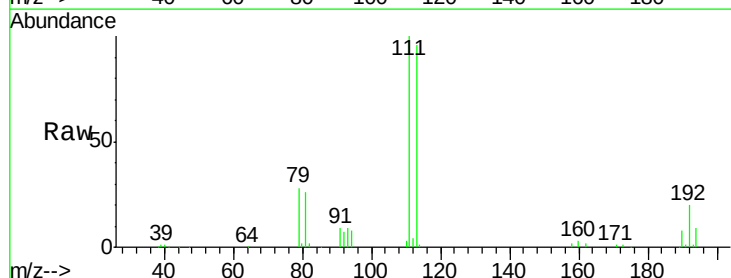
Tgt Ion:113 Resp: 59495

Ion Ratio Lower Upper

113 100

111 102.7 82.4 123.6

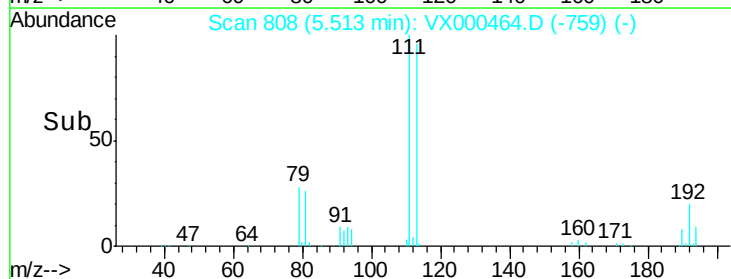
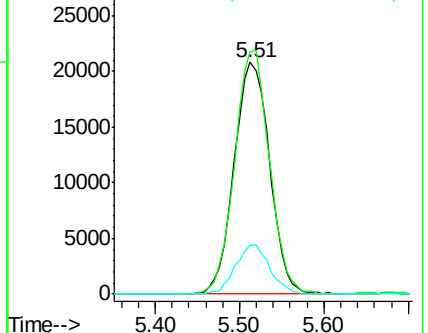
192 20.5 15.8 23.6

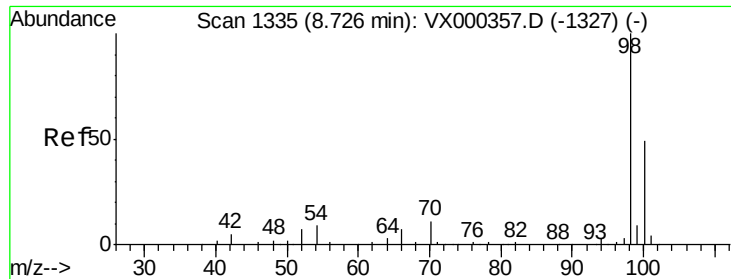


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 47.65 ug/l

RT: 8.73 min Scan# 1335

Delta R.T. -0.00 min

Lab File: VX000464.D

Acq: 27 Mar 2018 17:47

Instrument :

MSVOA_X

ClientSampleId :

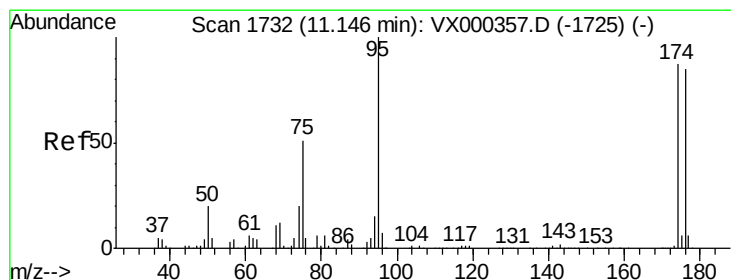
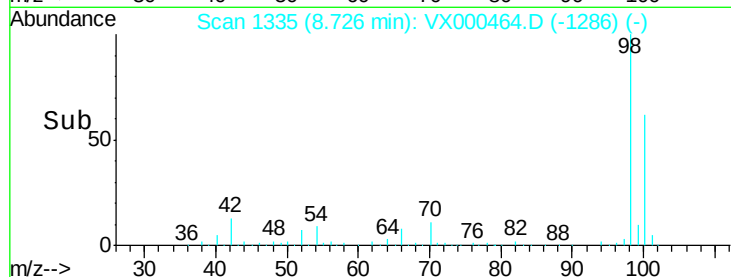
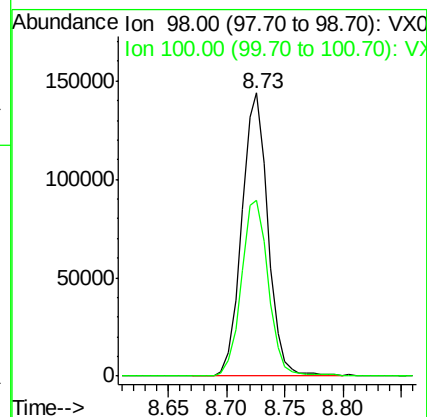
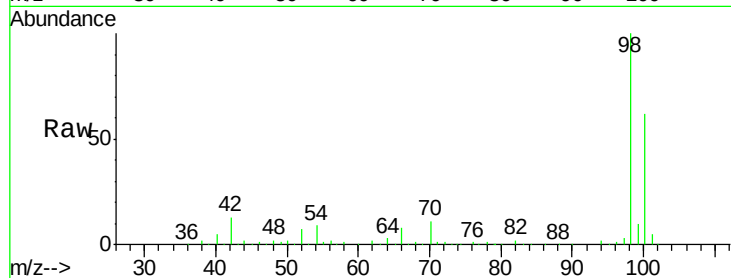
TP-7-DB

Tot Ion: 98 Resp: 226025

Ion Ratio Lower Upper

98 100

100 64.2 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 40.16 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VX000464.D

Acq: 27 Mar 2018 17:47

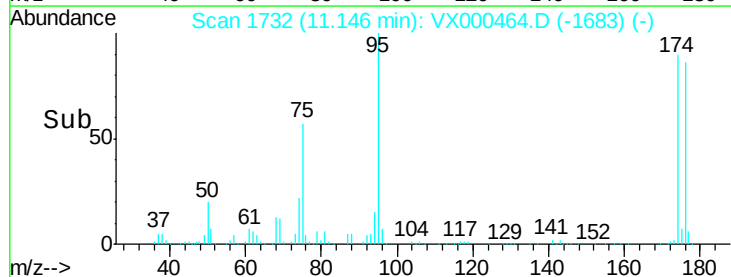
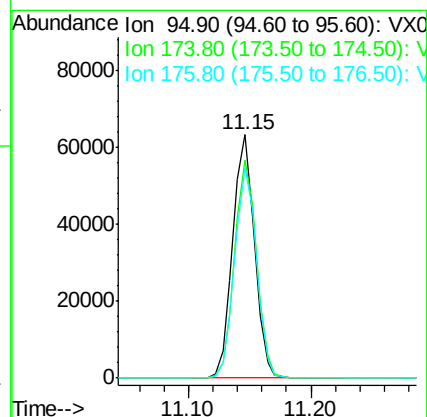
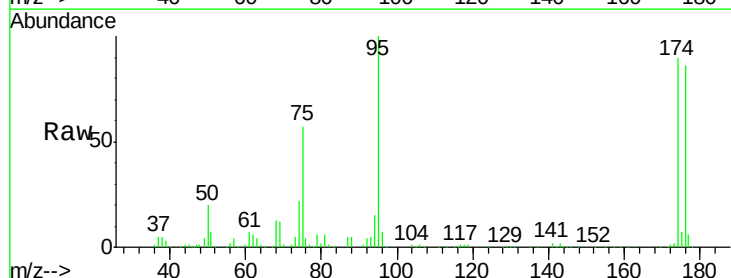
Tgt Ion: 95 Resp: 77713

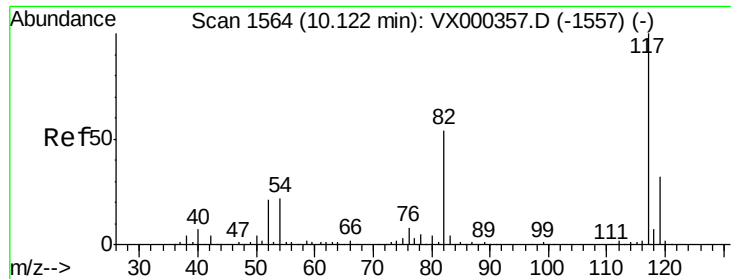
Ion Ratio Lower Upper

95 100

174 90.3 0.0 173.6

176 87.5 0.0 164.6

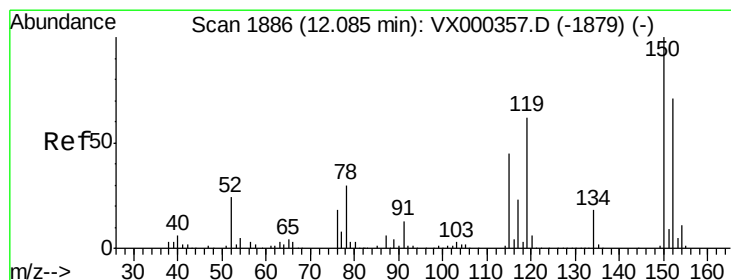
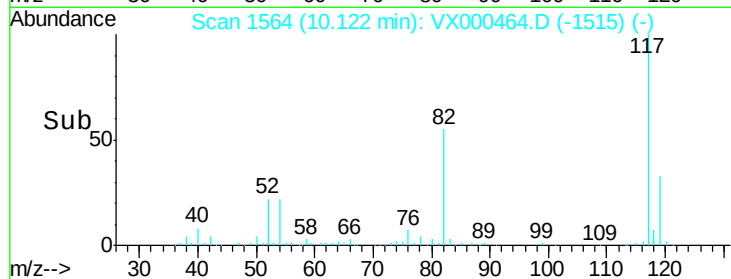
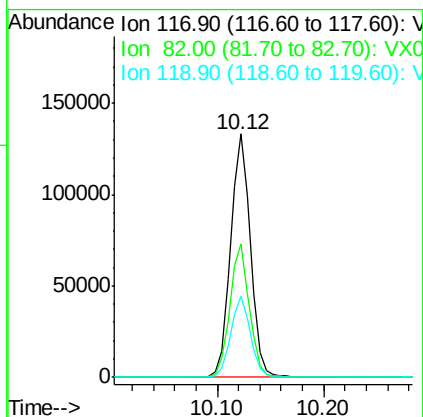
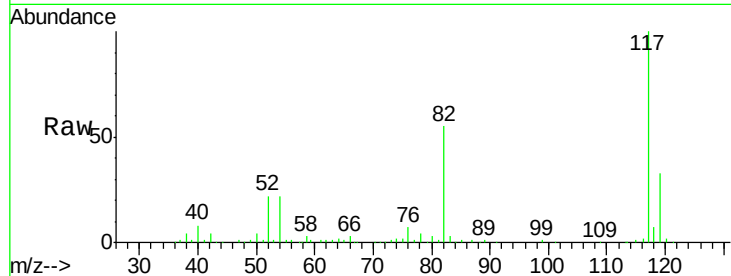




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000464.D
Acq: 27 Mar 2018 17:47

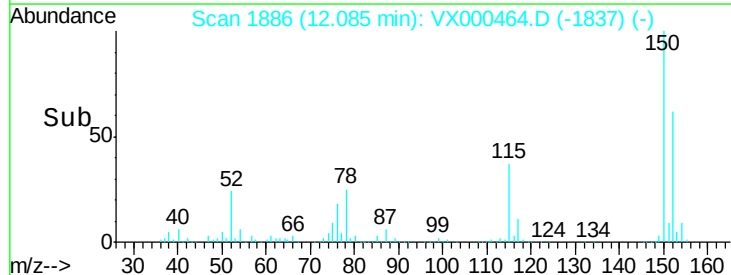
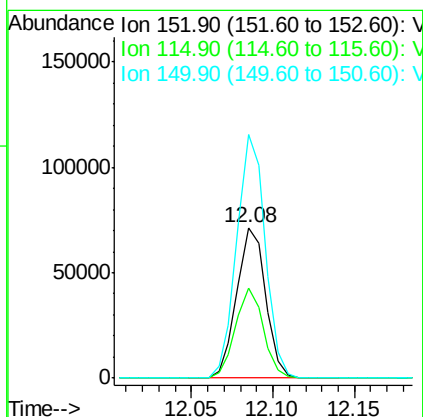
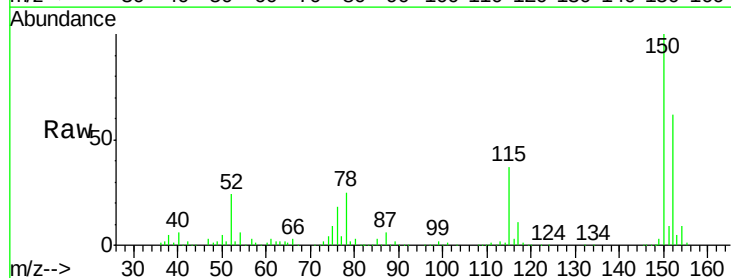
Instrument :
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TP-7-DB

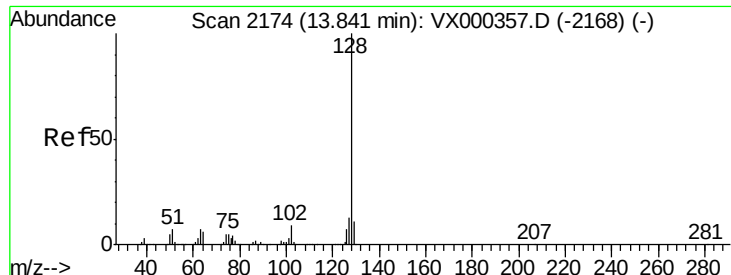
Tot Ion:117 Resp: 174988
Ion Ratio Lower Upper
117 100
82 54.8 43.8 65.8
119 33.3 24.9 37.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000464.D
Acq: 27 Mar 2018 17:47

Tgt Ion:152 Resp: 88817
Ion Ratio Lower Upper
152 100
115 57.4 39.8 119.3
150 158.8 0.0 344.4





#95
Naphthalene
Concen: 1.25 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX000464.D
Acq: 27 Mar 2018 17:47

Instrument :
MSVOA_X
ClientSampleId :
TP-7-DB

Tot Ion:128 Resp: 9089
Ion Ratio Lower Upper
128 100
127 11.9 10.6 15.8
129 11.1 8.9 13.3

