

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX032818\
 Data File : VX000503.D
 Acq On : 28 Mar 2018 21:24
 Operator : JC/MD
 Sample : J2102-04 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CHRT25382

Quant Time: Mar 29 05:13:29 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

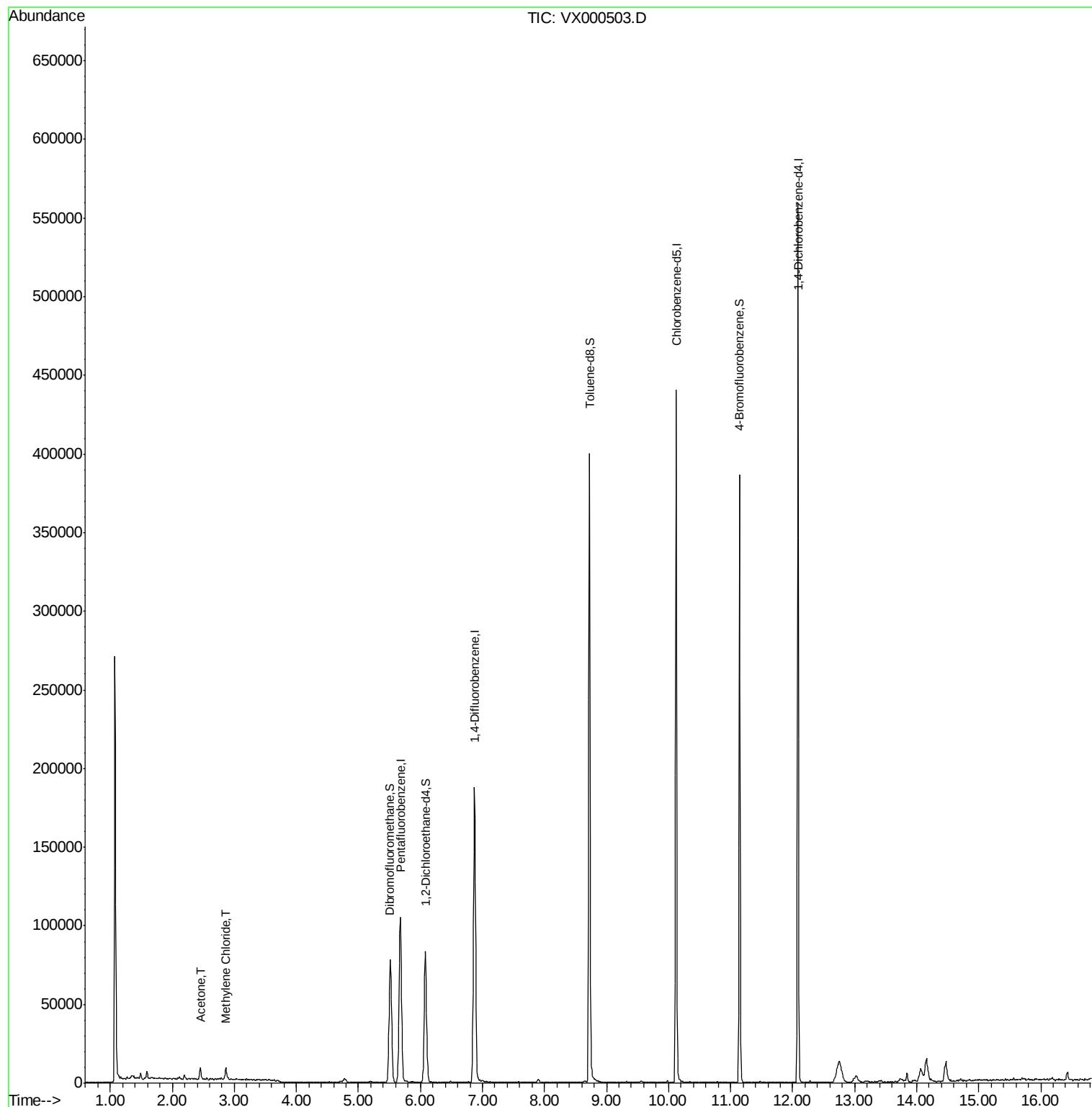
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	101327	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	186916	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	188054	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	103673	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	74811	56.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.12%	
35) Dibromofluoromethane	5.51	113	60040	50.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.96%	
50) Toluene-d8	8.73	98	237362	48.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.32%	
62) 4-Bromofluorobenzene	11.15	95	82028	41.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.12%	
Target Compounds						
16) Acetone	2.45	43	8404	7.64	ug/l	# 86
20) Methylene Chloride	2.86	84	3334	2.62	ug/l	87

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

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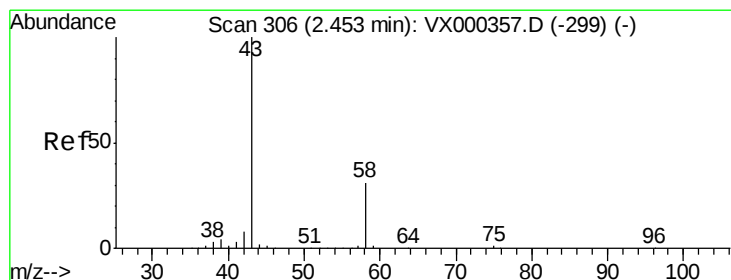
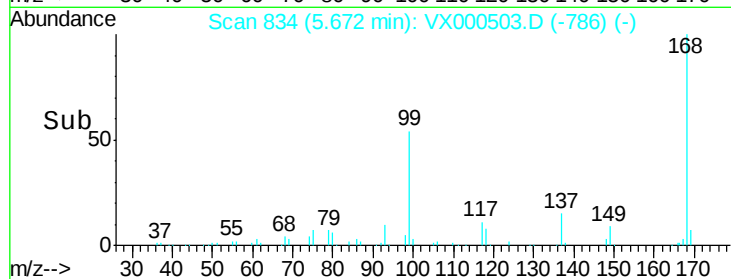
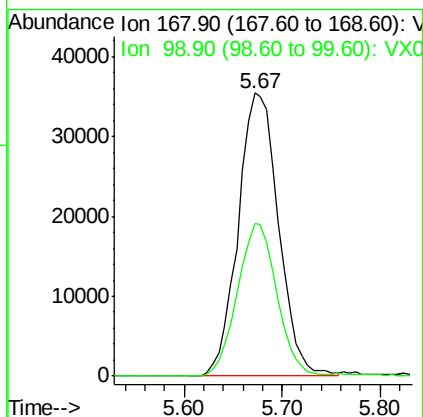
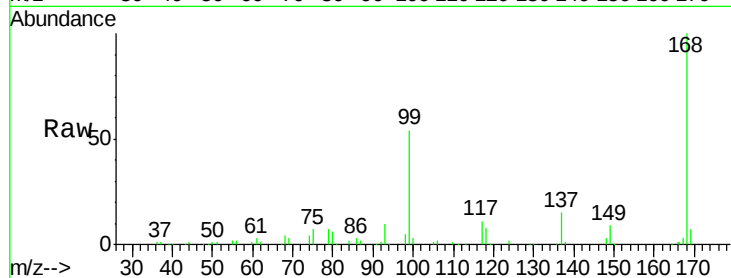




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.01 min
Lab File: VX000503.D
Acq: 28 Mar 2018 21:24

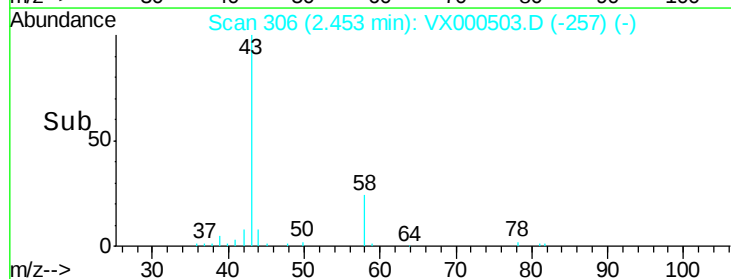
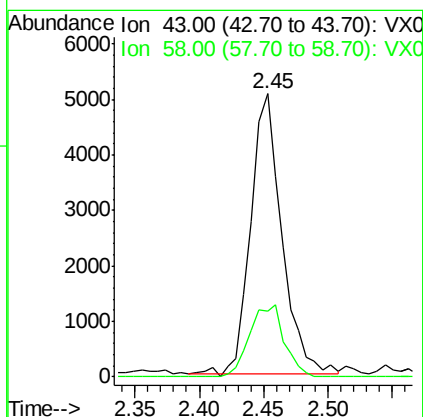
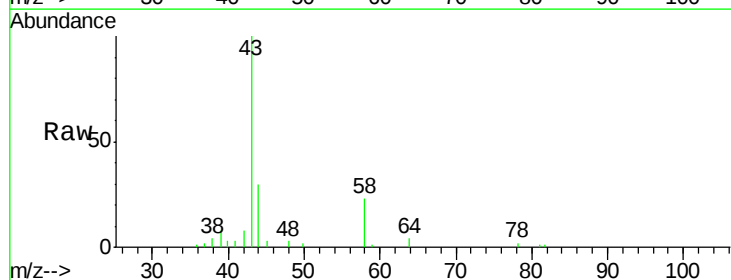
Instrument :
MSVOA_X
ClientSampleId :
CHRT25382

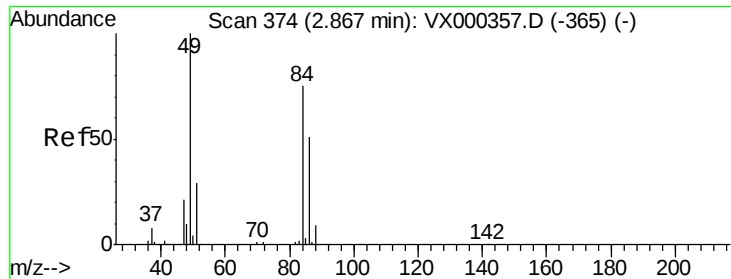
Tot Ion:168 Resp: 101327
Ion Ratio Lower Upper
168 100
99 53.8 45.8 68.6



#16
Acetone
Concen: 7.64 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX000503.D
Acq: 28 Mar 2018 21:24

Tgt Ion: 43 Resp: 8404
Ion Ratio Lower Upper
43 100
58 23.5 24.7 37.1#

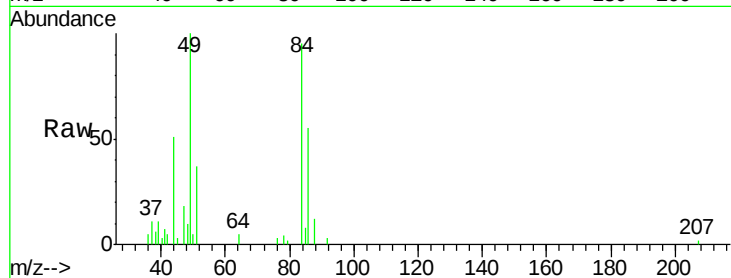




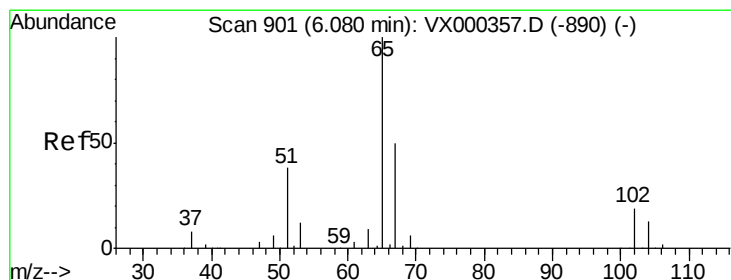
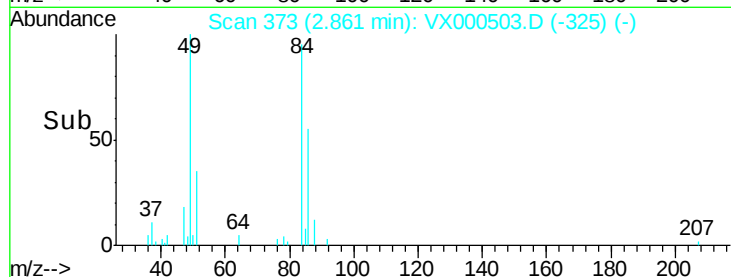
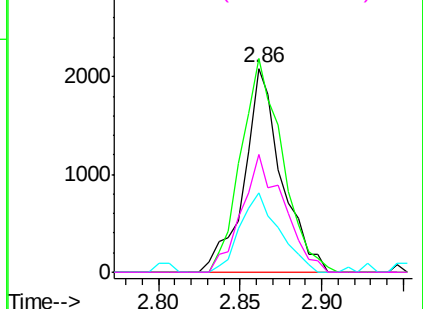
#20
Methylene Chloride
Concen: 2.62 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.01 min
Lab File: VX000503.D
Acq: 28 Mar 2018 21:24

Instrument :
MSVOA_X
ClientSampleId :
CHRT25382

Tot Ion: 84 Resp: 3334
Ion Ratio Lower Upper
84 100
49 104.8 100.6 151.0
51 38.8 31.6 47.4
86 58.0 52.6 78.8

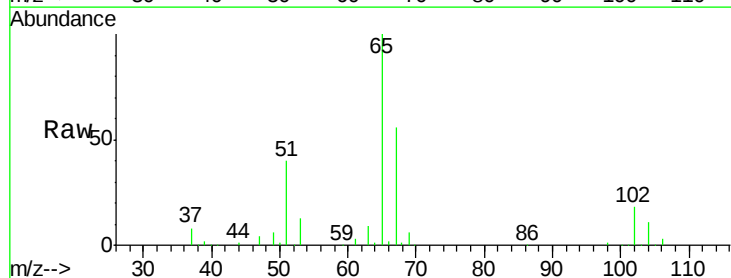


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

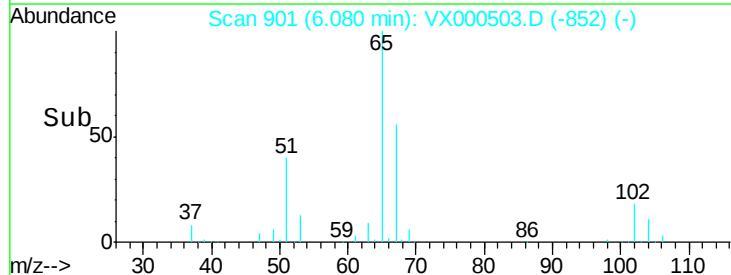
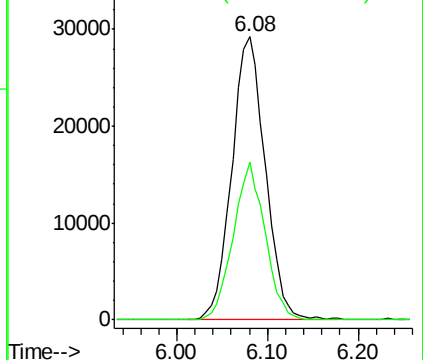


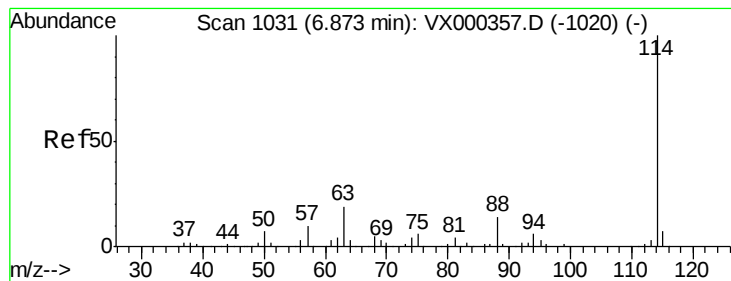
#33
1,2-Dichloroethane-d4
Concen: 56.56 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.00 min
Lab File: VX000503.D
Acq: 28 Mar 2018 21:24

Tgt Ion: 65 Resp: 74811
Ion Ratio Lower Upper
65 100
67 52.6 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: VX000503.D

Acq: 28 Mar 2018 21:24

Instrument :

MSVOA_X

ClientSampleId :

CHRT25382

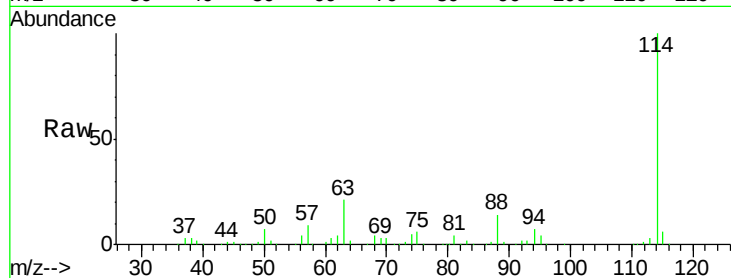
Tot Ion:114 Resp: 186916

Ion Ratio Lower Upper

114 100

63 20.8 0.0 38.4

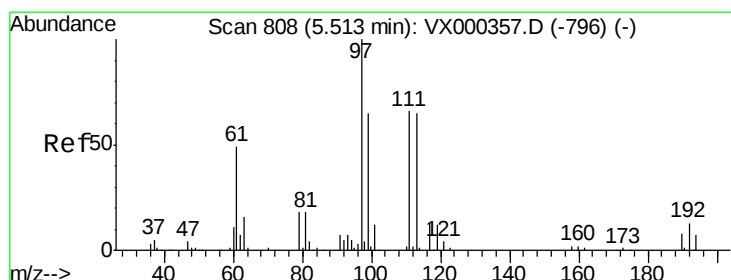
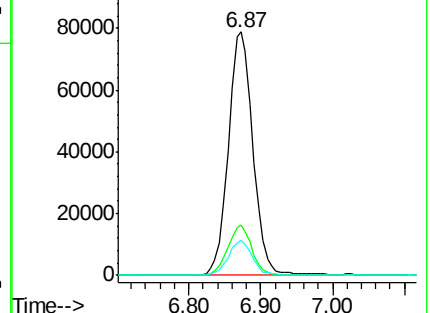
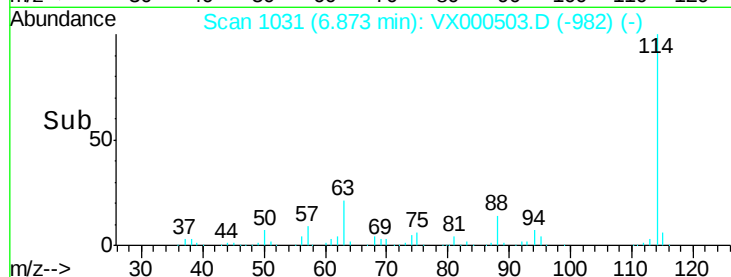
88 14.5 0.0 27.0



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: 50.98 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.00 min

Lab File: VX000503.D

Acq: 28 Mar 2018 21:24

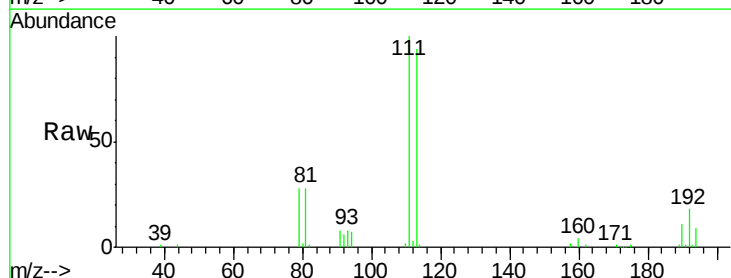
Tgt Ion:113 Resp: 60040

Ion Ratio Lower Upper

113 100

111 102.3 82.4 123.6

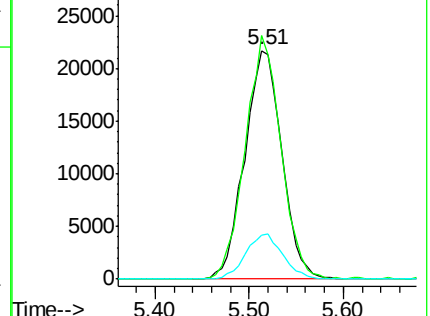
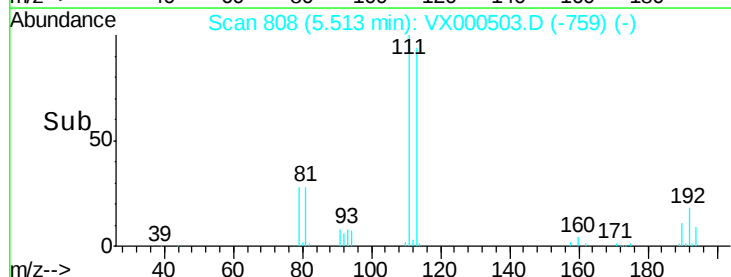
192 19.7 15.8 23.6

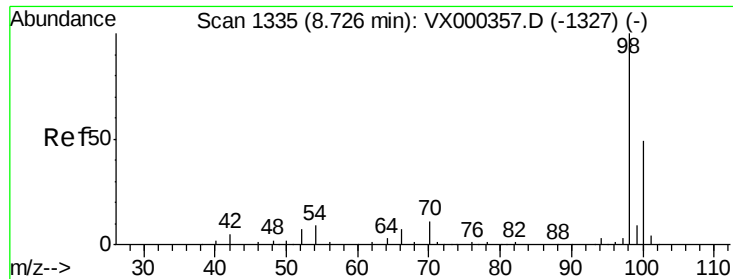


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

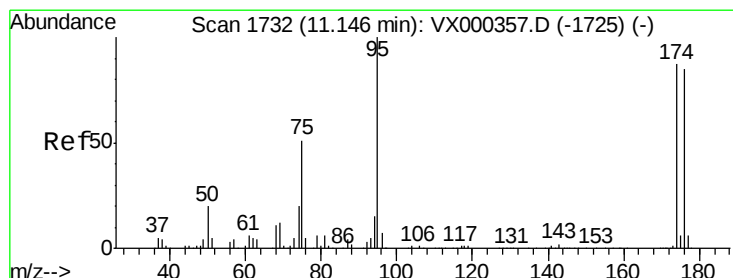
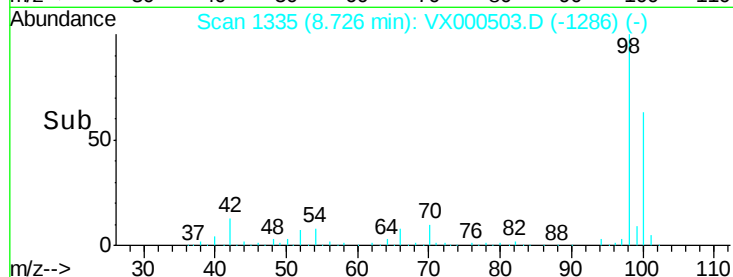
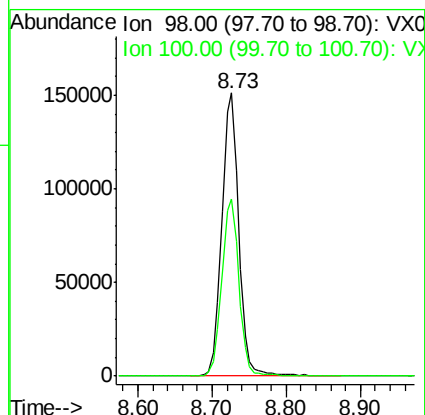
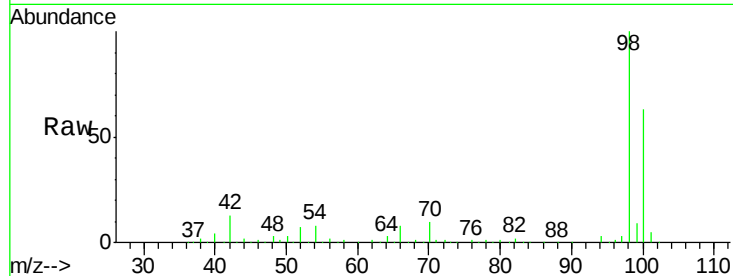




#50
Toluene-d8
Concen: 48.66 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VX000503.D
Acq: 28 Mar 2018 21:24

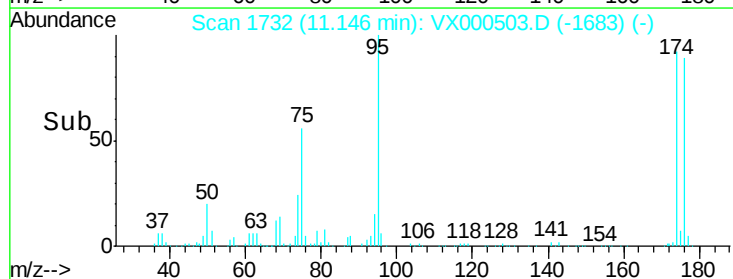
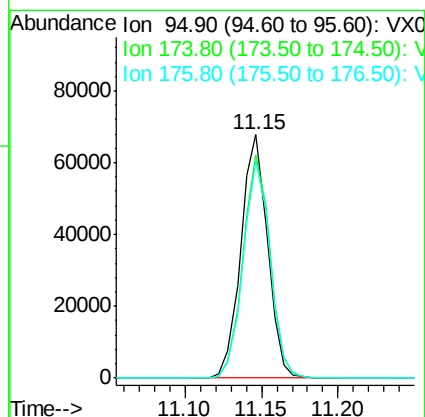
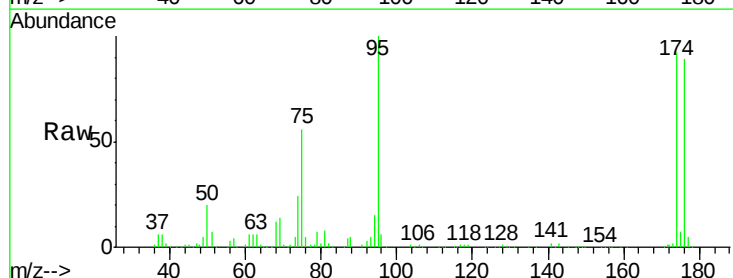
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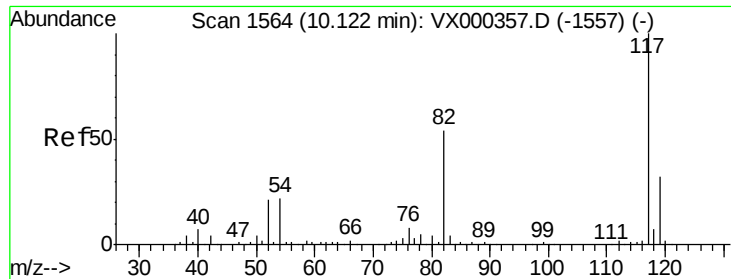
Tot Ion: 98 Resp: 237362
Ion Ratio Lower Upper
98 100
100 63.7 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 41.06 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000503.D
Acq: 28 Mar 2018 21:24

Tgt Ion: 95 Resp: 82028
Ion Ratio Lower Upper
95 100
174 92.9 0.0 173.6
176 90.0 0.0 164.6

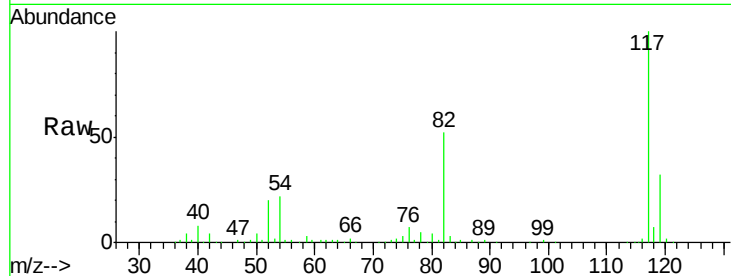




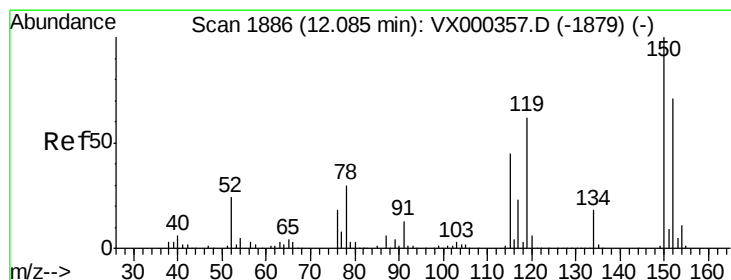
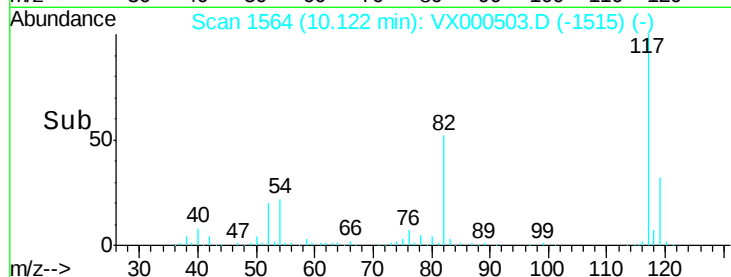
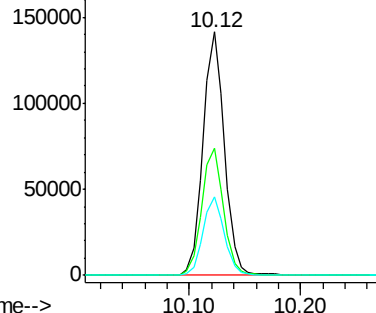
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000503.D
Acq: 28 Mar 2018 21:24

Instrument :
MSVOA_X
ClientSampleId :
CHRT25382

Tot Ion:117 Resp: 188054
Ion Ratio Lower Upper
117 100
82 52.3 43.8 65.8
119 32.1 24.9 37.3

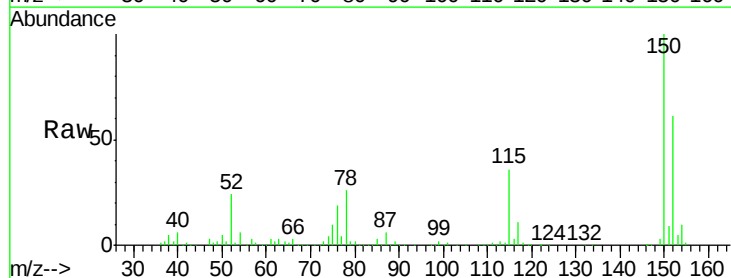


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX000503.D
Acq: 28 Mar 2018 21:24

Tgt Ion:152 Resp: 103673
Ion Ratio Lower Upper
152 100
115 54.6 39.8 119.3
150 157.7 0.0 344.4



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

