

Data Path : W:\HPCHEM1\MSVOA X\Data\VX040218\
 Data File : VX000639.D
 Acq On : 02 Apr 2018 14:27
 Operator : JC/MD
 Sample : J2175-03 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-3

Quant Time: Apr 04 08:24:55 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

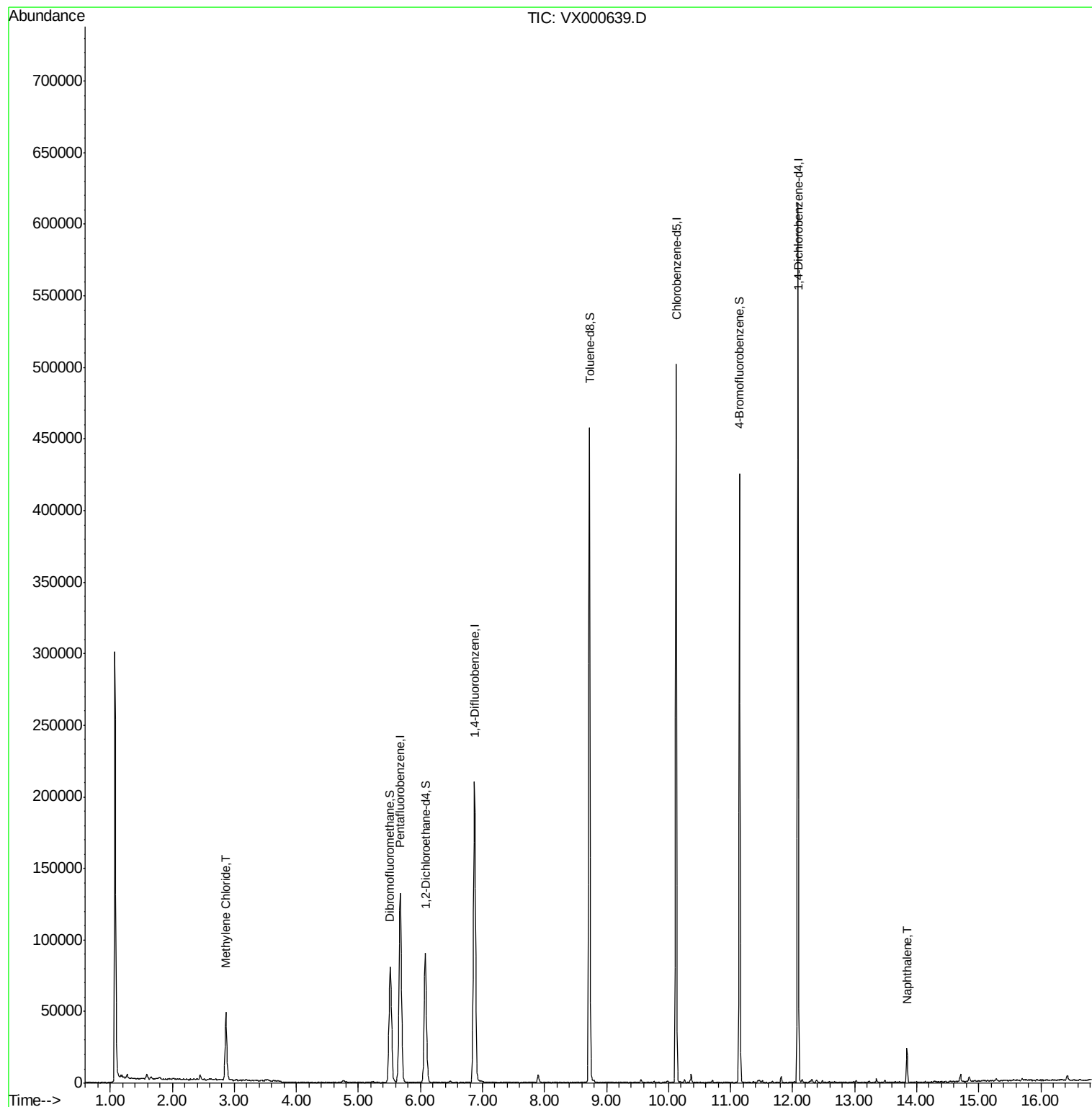
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	126378	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	207336	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	209983	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	112987	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	82264	49.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.74%	
35) Dibromofluoromethane	5.51	113	64451	49.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.66%	
50) Toluene-d8	8.73	98	262608	48.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.08%	
62) 4-Bromofluorobenzene	11.15	95	92654	41.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.40%	
Target Compounds						
20) Methylene Chloride	2.87	84	21079	13.30	ug/l	99
95) Naphthalene	13.84	128	13770	1.49	ug/l	97

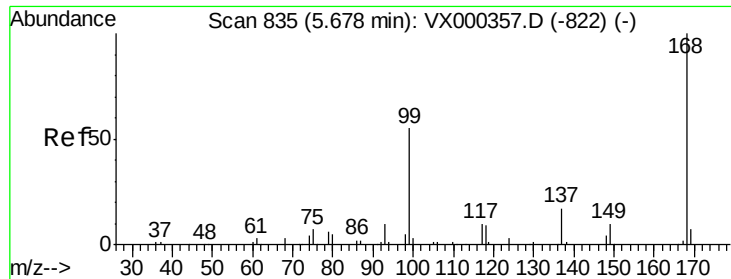
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Mar 21 04:52:42 2018
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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: VX000639.D

Acq: 02 Apr 2018 14:27

Instrument :

MSVOA_X

ClientSampleId :

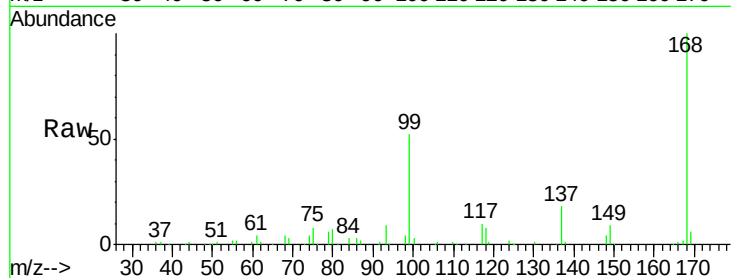
TP-3

Tot Ion:168 Resp: 126378

Ion Ratio Lower Upper

168 100

99 51.9 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.68

40000

30000

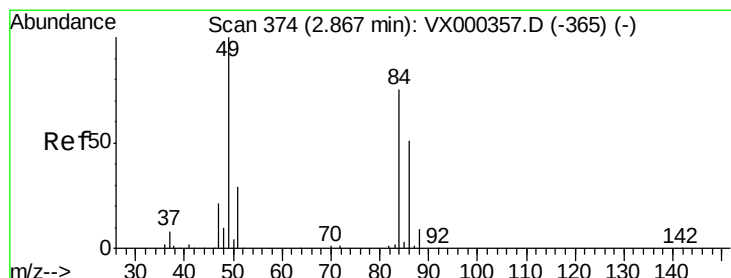
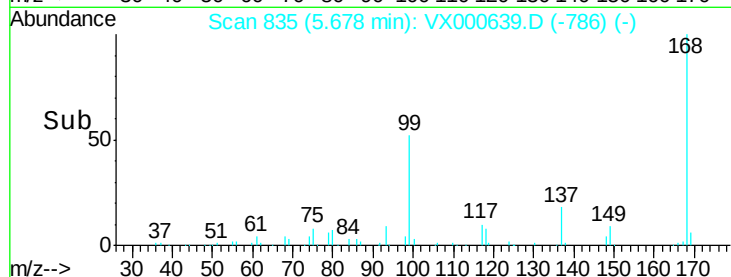
20000

10000

0

5.60 5.70 5.80

Time-->



#20

Methylene Chloride

Concen: 13.30 ug/l

RT: 2.87 min Scan# 374

Delta R.T. -0.00 min

Lab File: VX000639.D

Acq: 02 Apr 2018 14:27

Tgt Ion: 84 Resp: 21079

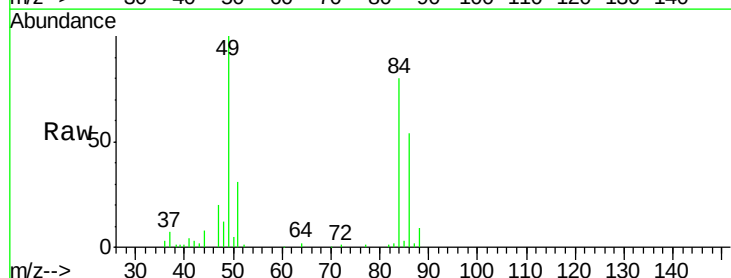
Ion Ratio Lower Upper

84 100

49 124.9 100.6 151.0

51 37.6 31.6 47.4

86 67.1 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

20000

15000

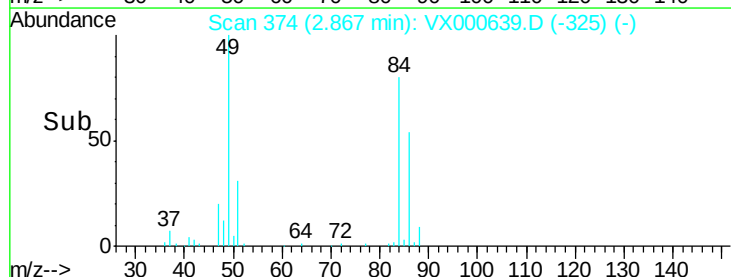
10000

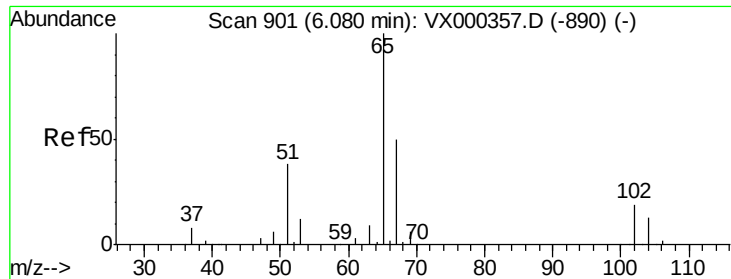
5000

0

2.75 2.80 2.85 2.90 2.95

Time-->

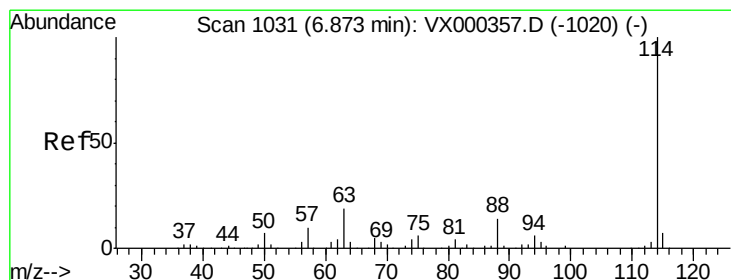
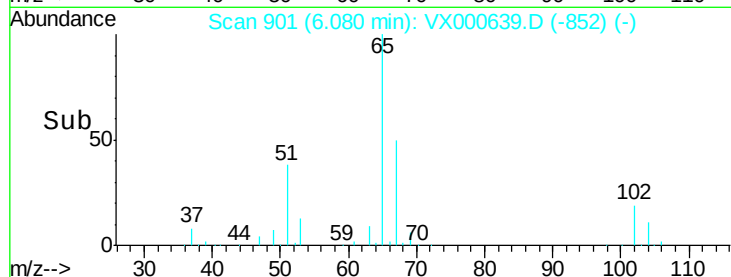
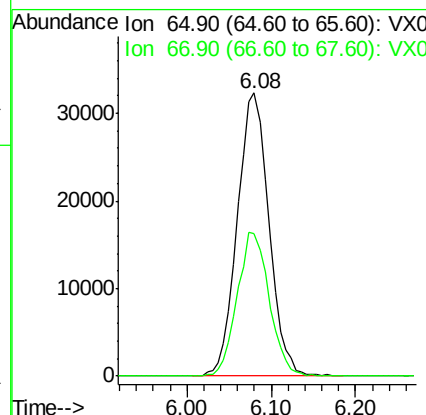
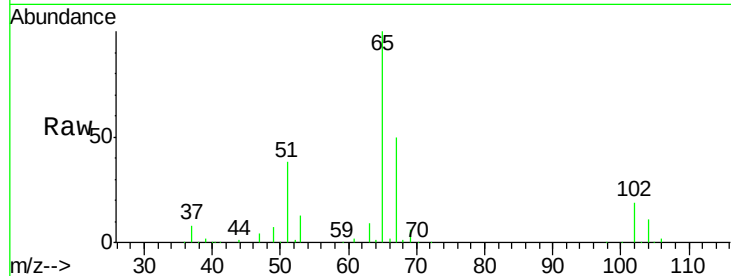




#33
 1,2-Dichloroethane-d4
 Concen: 49.87 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. 0.00 min
 Lab File: VX000639.D
 Acq: 02 Apr 2018 14:27

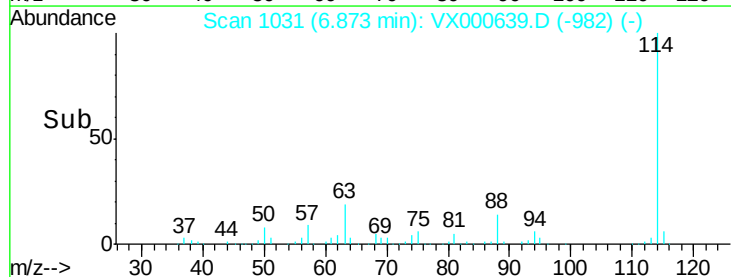
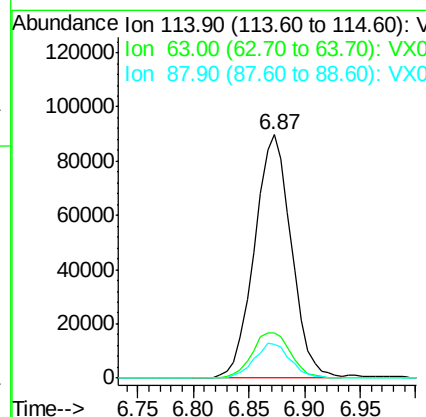
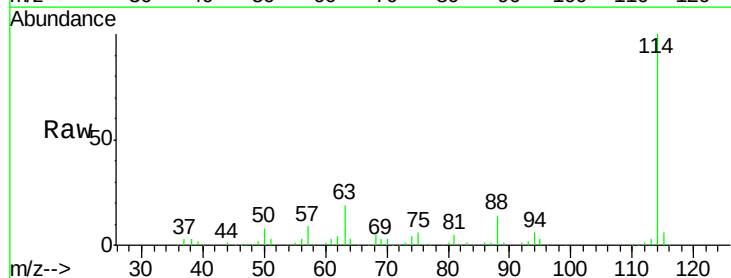
Instrument :
 MSVOA_X
 ClientSampled :
 TP-3

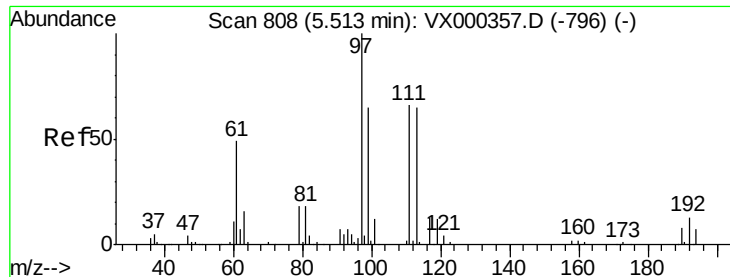
Tot Ion: 65 Resp: 82264
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 103.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000639.D
 Acq: 02 Apr 2018 14:27

Tgt Ion: 114 Resp: 207336
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 38.4
 88 14.0 0.0 27.0





#35

Dibromofluoromethane

Concen: 49.33 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX000639.D

Acq: 02 Apr 2018 14:27

Instrument :

MSVOA_X

ClientSampleId :

TP-3

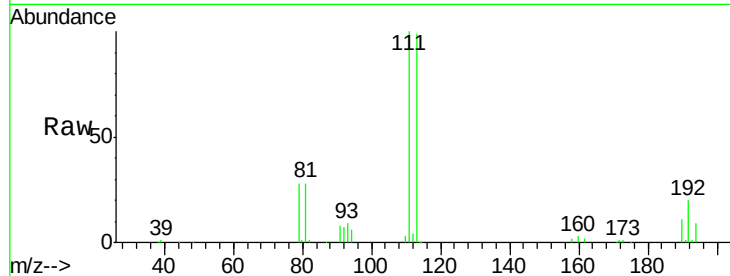
Tot Ion:113 Resp: 64451

Ion Ratio Lower Upper

113 100

111 102.5 82.4 123.6

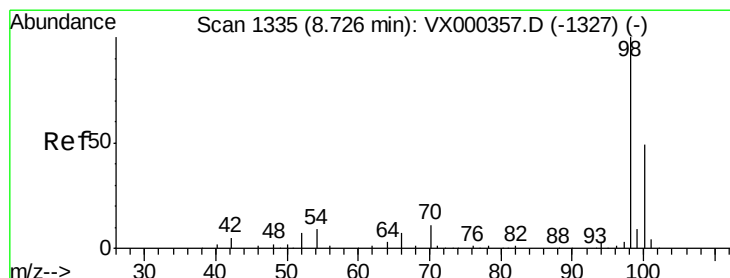
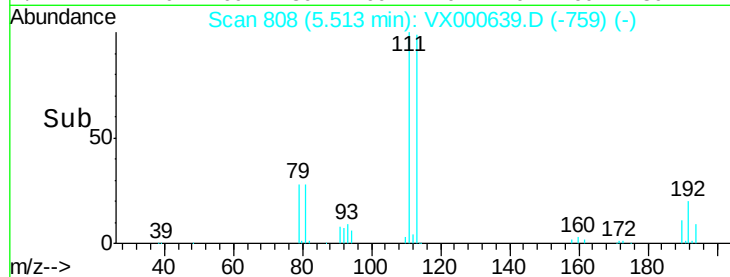
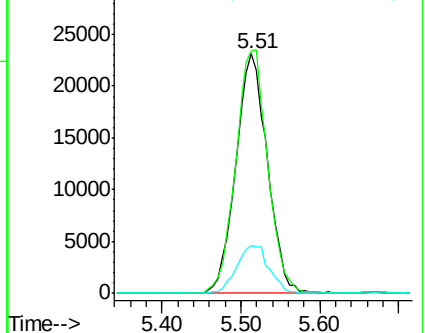
192 20.8 15.8 23.6



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: 48.54 ug/l

RT: 8.73 min Scan# 1335

Delta R.T. -0.00 min

Lab File: VX000639.D

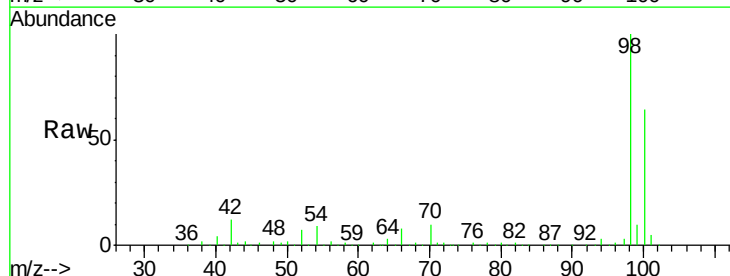
Acq: 02 Apr 2018 14:27

Tgt Ion: 98 Resp: 262608

Ion Ratio Lower Upper

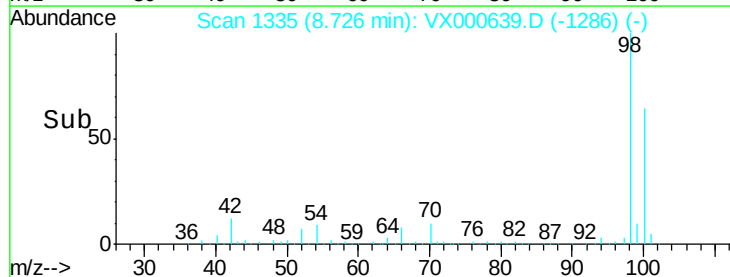
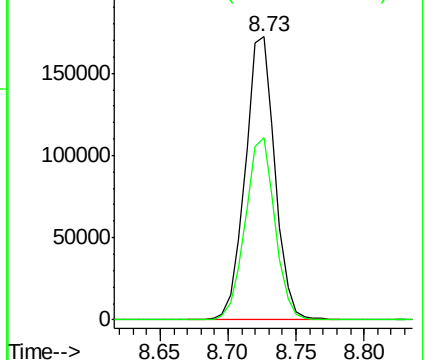
98 100

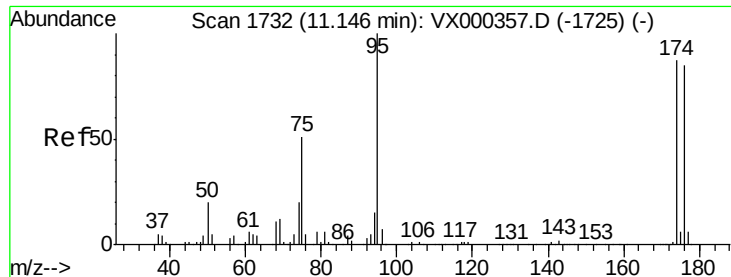
100 64.5 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

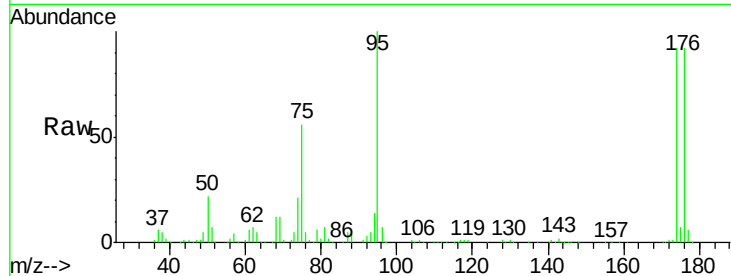




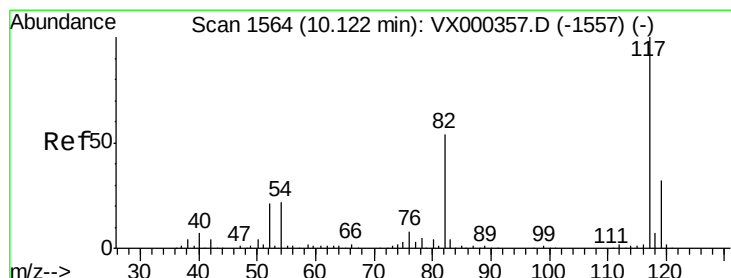
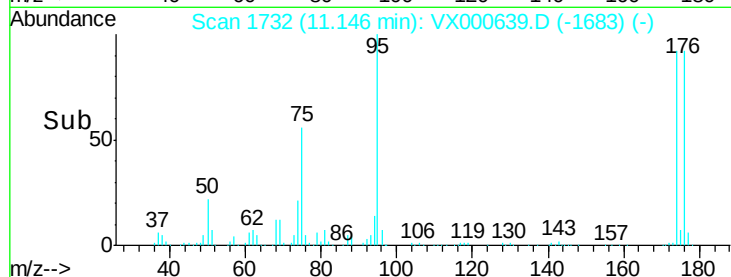
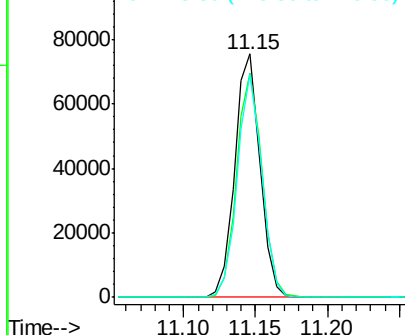
#62
4-Bromofluorobenzene
Concen: 41.70 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000639.D
Acq: 02 Apr 2018 14:27

Instrument :
MSVOA_X
ClientSampled :
TP-3

Tot Ion: 95 Resp: 92654
Ion Ratio Lower Upper
95 100
174 92.5 0.0 173.6
176 88.8 0.0 164.6

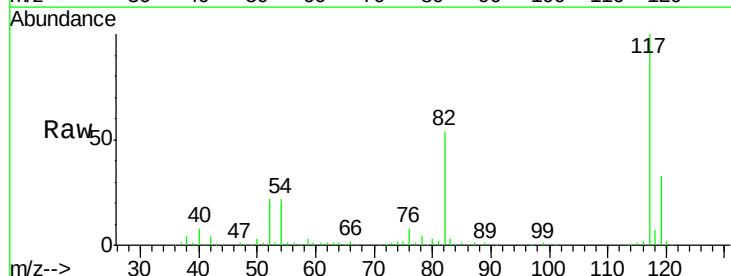


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

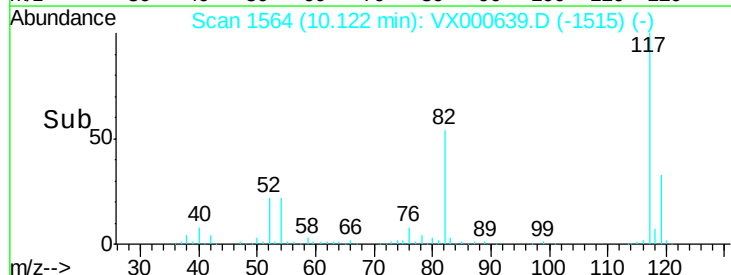
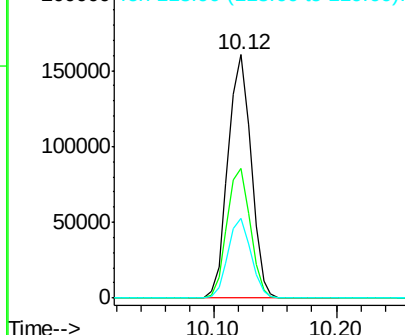


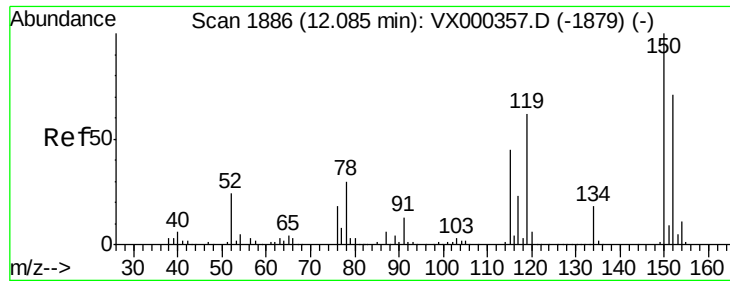
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000639.D
Acq: 02 Apr 2018 14:27

Tgt Ion: 117 Resp: 209983
Ion Ratio Lower Upper
117 100
82 53.5 43.8 65.8
119 32.7 24.9 37.3



Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



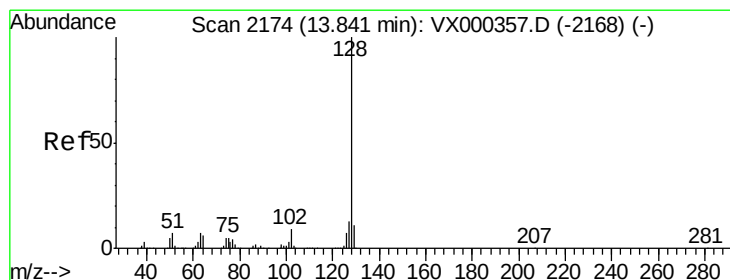
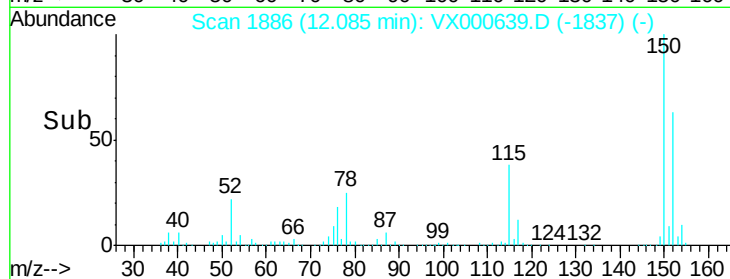
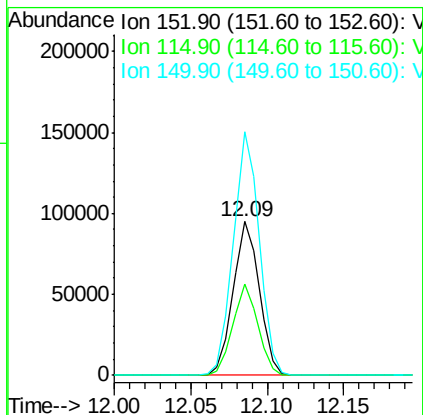
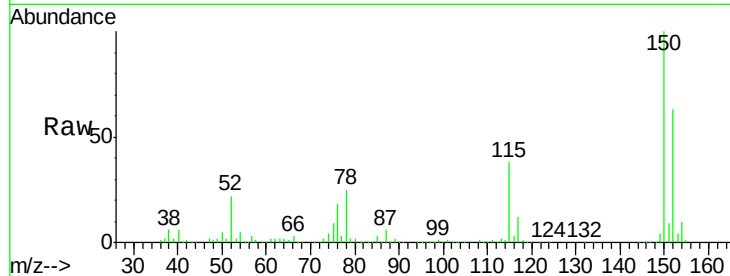


#72

1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000639.D
Acq: 02 Apr 2018 14:27

Instrument :
MSVOA_X
ClientSampled :
TP-3

Tot Ion:152 Resp: 112987
Ion Ratio Lower Upper
152 100
115 56.9 39.8 119.3
150 156.7 0.0 344.4



#95

Naphthalene
Concen: 1.49 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX000639.D
Acq: 02 Apr 2018 14:27

Tgt Ion:128 Resp: 13770
Ion Ratio Lower Upper
128 100
127 13.9 10.6 15.8
129 9.7 8.9 13.3

