

Data File : VX000265.D
Acq On : 09 Mar 2018 19:24
Operator : JC/MD
Sample : J1755-02 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
OK-03-030818

Quant Time: Mar 10 00:58:51 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 08 02:15:47 2018
Response via : Initial Calibration

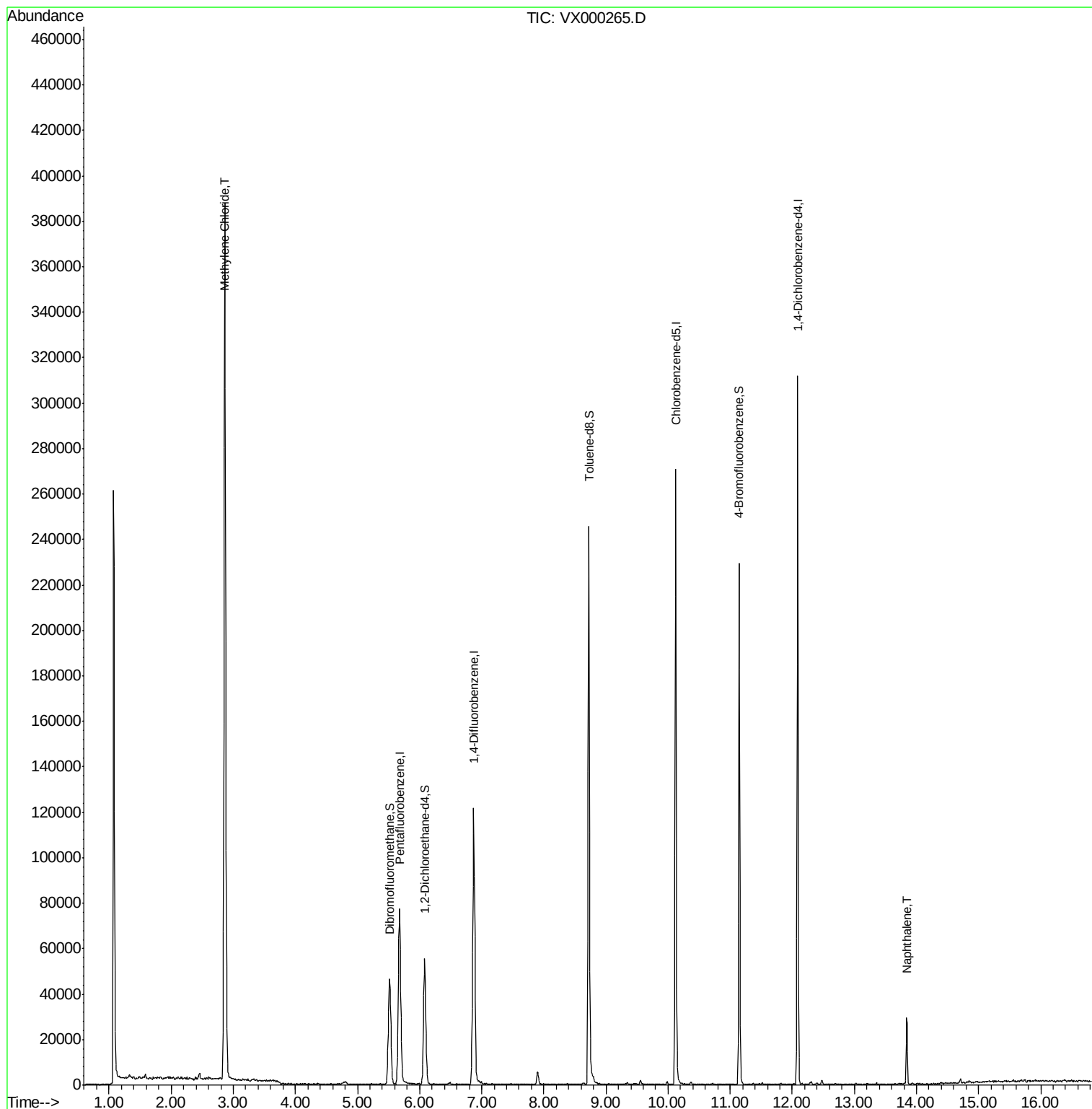
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	72467	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	122566	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	117949	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	60678	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	49607	49.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.76%	
35) Dibromofluoromethane	5.51	113	36719	47.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.38%	
50) Toluene-d8	8.73	98	149979	47.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.06%	
62) 4-Bromofluorobenzene	11.15	95	52405	42.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.22%	
Target Compounds						
20) Methylene Chloride	2.87	84	172000	199.91	ug/l	98
95) Naphthalene	13.85	128	17403	3.71	ug/l	99

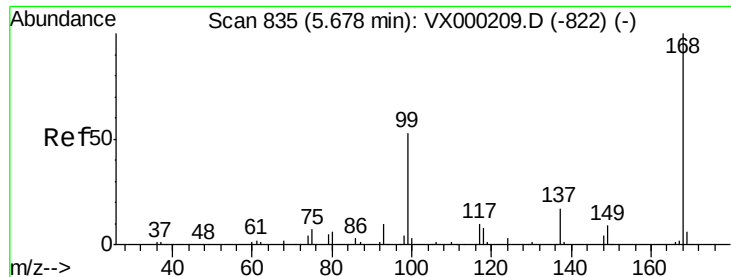
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. -0.00 min

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MSVOA_X

ClientSampleId :

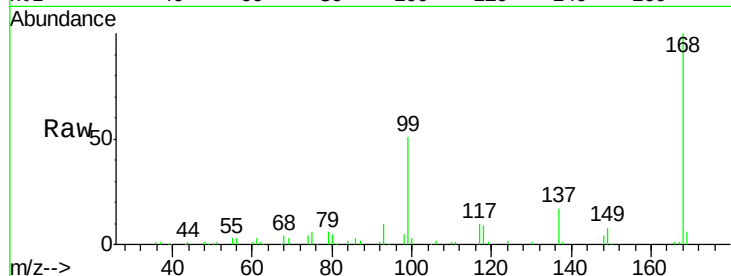
OK-03-030818

Tgt Ion:168 Resp: 72467

Ion Ratio Lower Upper

168 100

99 50.9 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.68

30000

25000

20000

15000

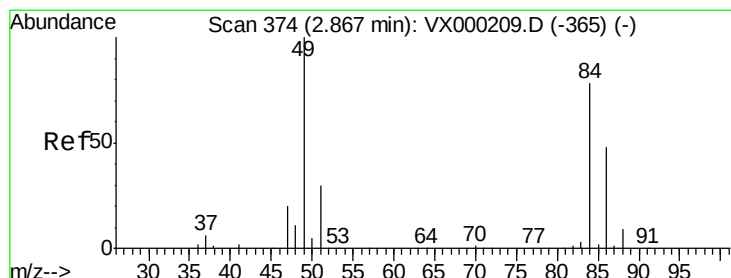
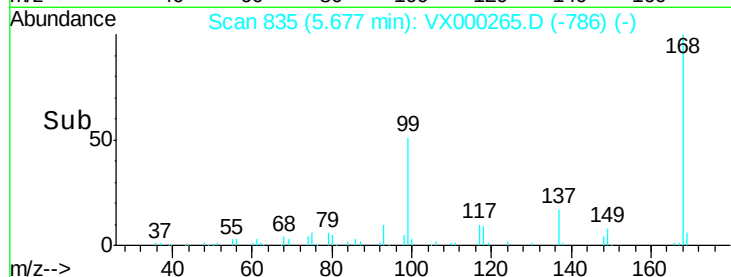
10000

5000

0

Time-->

5.60 5.70 5.80



#20

Methylene Chloride

Concen: 199.91 ug/l

RT: 2.87 min Scan# 374

Delta R.T. -0.00 min

Lab File: VX000265.D

Acq: 09 Mar 2018 19:24

Tgt Ion: 84 Resp: 172000

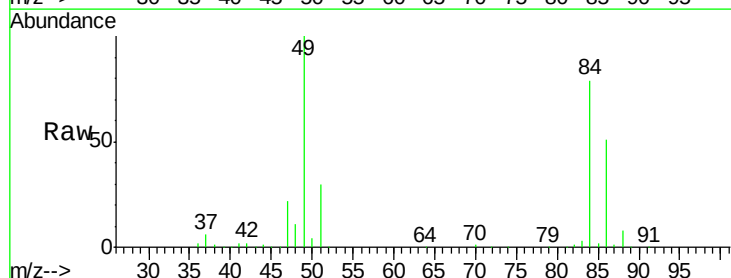
Ion Ratio Lower Upper

84 100

49 127.1 102.1 153.1

51 38.0 30.6 45.8

86 65.2 49.0 73.6



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

2.87

150000

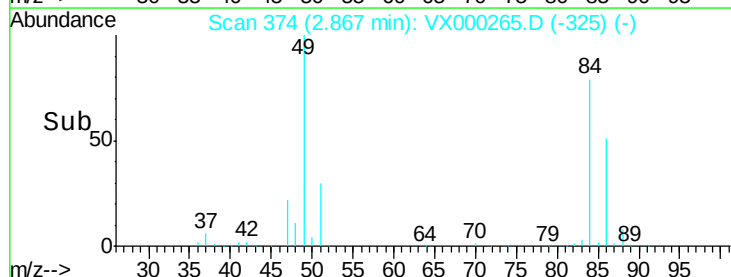
100000

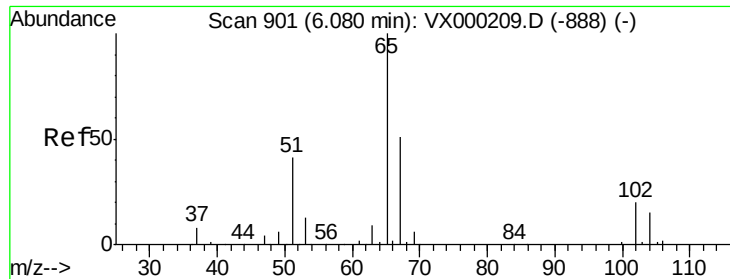
50000

0

Time-->

2.80 2.85 2.90 2.95

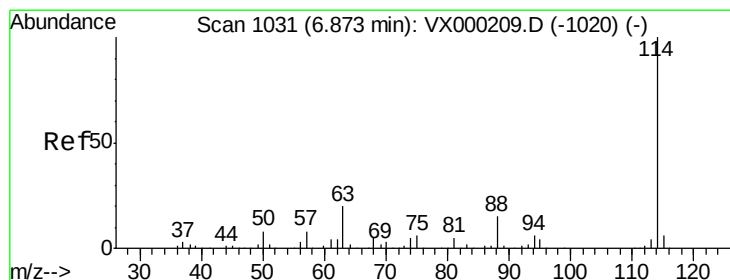
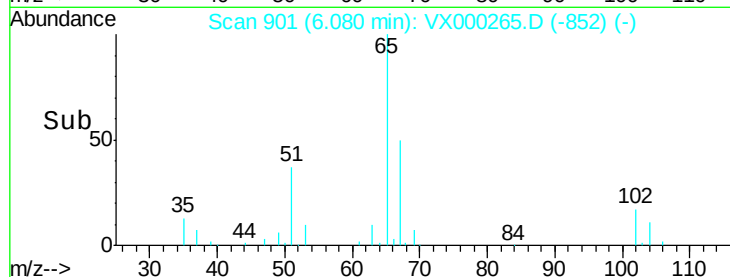
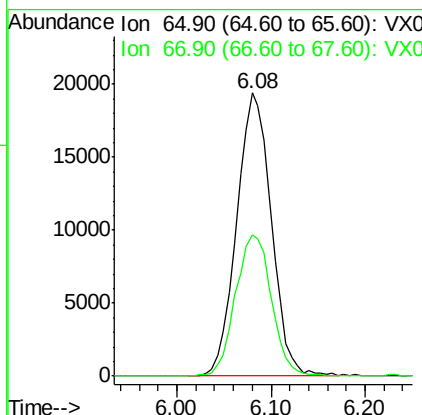
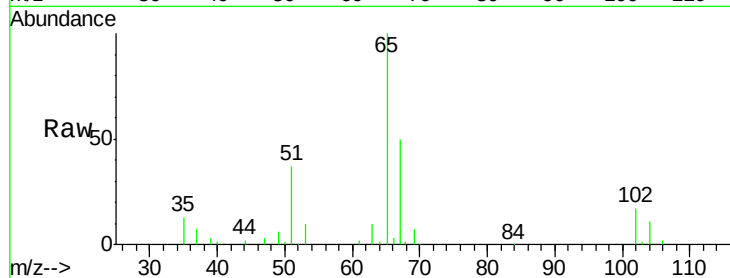




#33
 1,2-Dichloroethane-d4
 Concen: 49.38 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: VX000265.D
 Acq: 09 Mar 2018 19:24

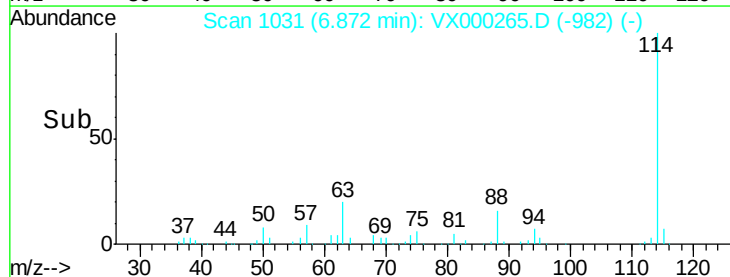
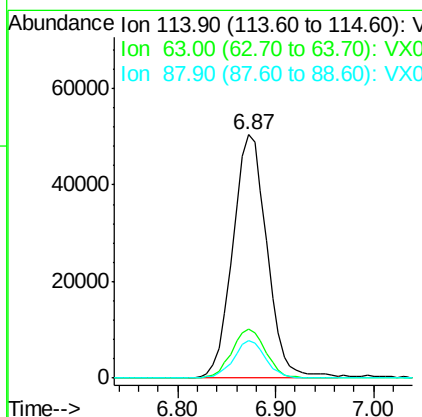
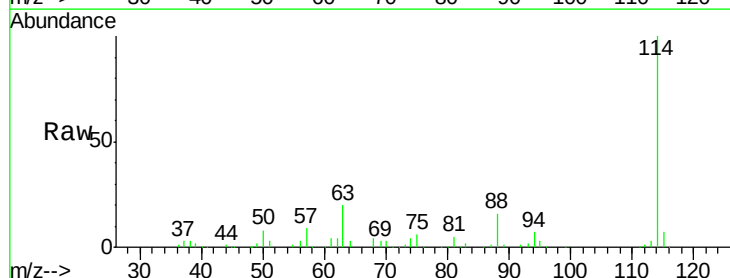
Instrument :
 MSVOA_X
 ClientSampleId :
 OK-03-030818

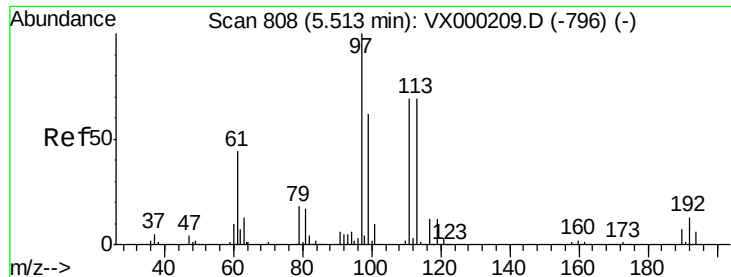
Tgt Ion: 65 Resp: 49607
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 103.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000265.D
 Acq: 09 Mar 2018 19:24

Tgt Ion: 114 Resp: 122566
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 39.2
 88 15.6 0.0 29.8





#35

Dibromofluoromethane

Concen: 47.69 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX000265.D

Acq: 09 Mar 2018 19:24

Instrument :

MSVOA_X

ClientSampleId :

OK-03-030818

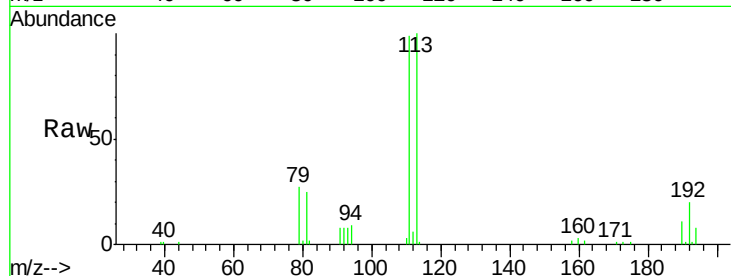
Tgt Ion:113 Resp: 36719

Ion Ratio Lower Upper

113 100

111 103.6 83.0 124.6

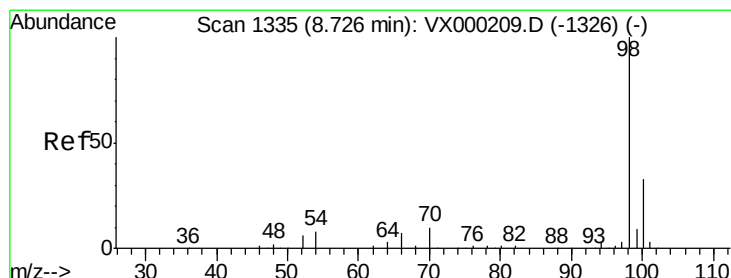
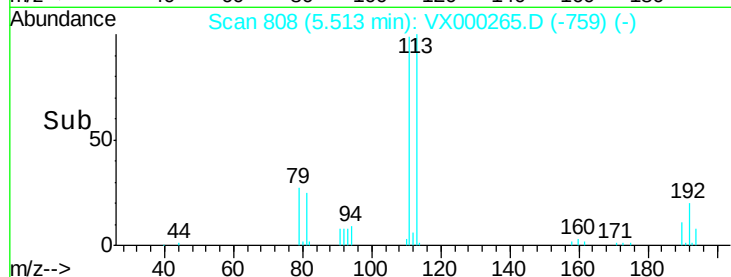
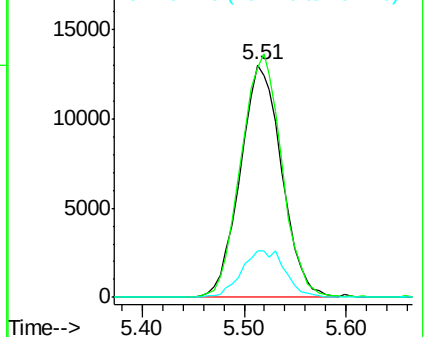
192 21.2 15.5 23.3



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: 47.03 ug/l

RT: 8.73 min Scan# 1335

Delta R.T. -0.00 min

Lab File: VX000265.D

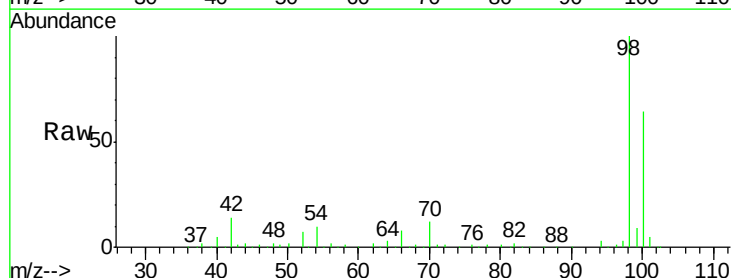
Acq: 09 Mar 2018 19:24

Tgt Ion: 98 Resp: 149979

Ion Ratio Lower Upper

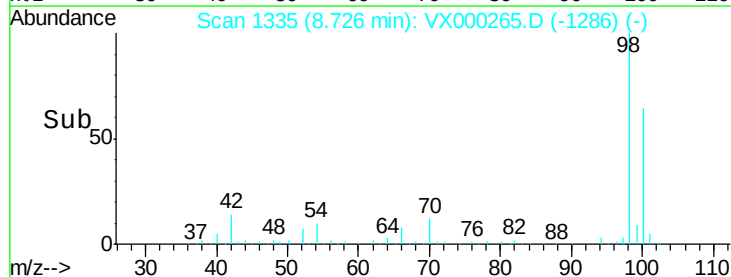
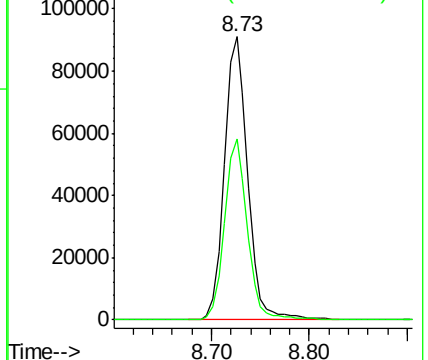
98 100

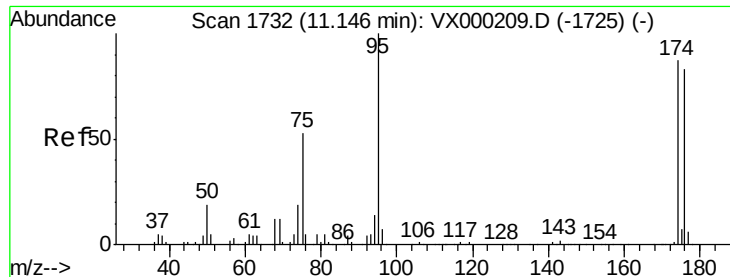
100 63.1 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 42.11 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000265.D

Acq: 09 Mar 2018 19:24

Instrument :

MSVOA_X

ClientSampleId :

OK-03-030818

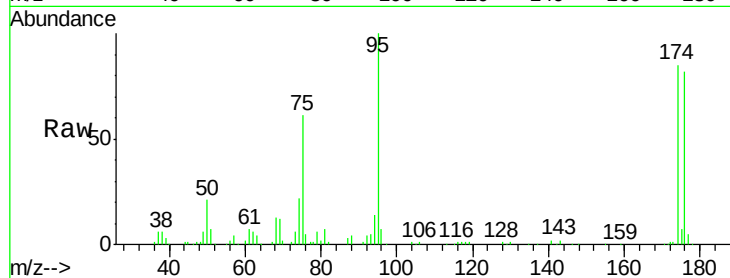
Tgt Ion: 95 Resp: 52405

Ion Ratio Lower Upper

95 100

174 85.6 0.0 175.6

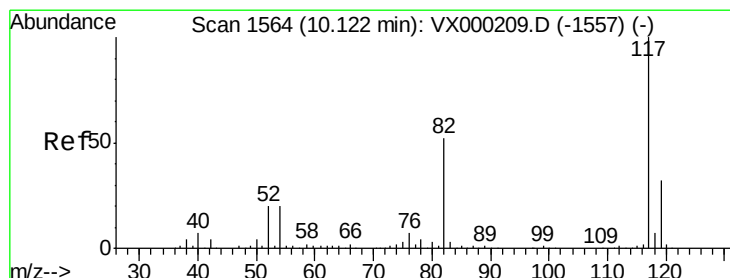
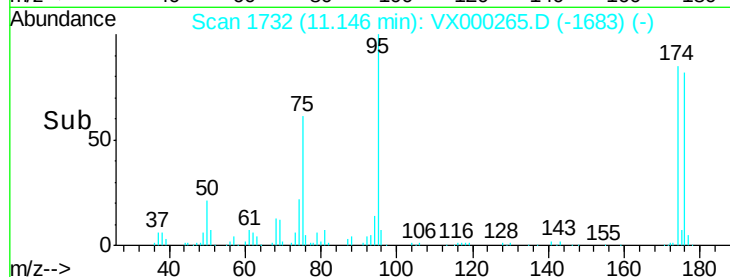
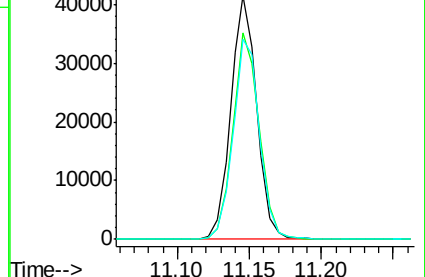
176 84.0 0.0 171.0



Abundance Ion 94.90 (94.60 to 95.60): VX000209.D (-1725) (-)

Ion 173.80 (173.50 to 174.50): VX000209.D (-1725) (-)

Ion 175.80 (175.50 to 176.50): VX000209.D (-1725) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1564

Delta R.T. -0.00 min

Lab File: VX000265.D

Acq: 09 Mar 2018 19:24

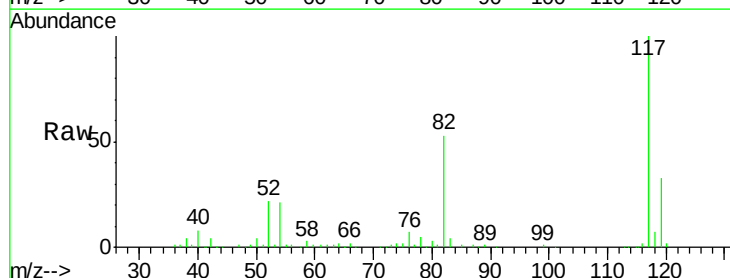
Tgt Ion: 117 Resp: 117949

Ion Ratio Lower Upper

117 100

82 53.3 42.0 63.0

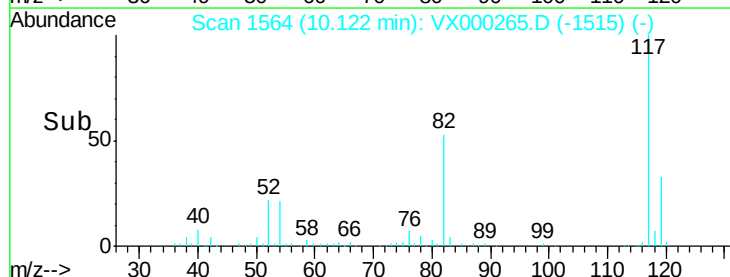
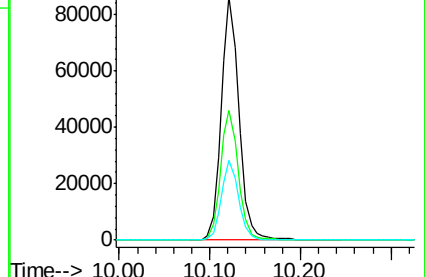
119 32.6 25.3 37.9

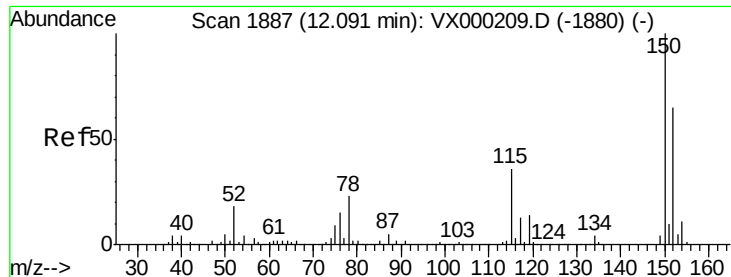


Abundance Ion 116.90 (116.60 to 117.60): VX000209.D (-1557) (-)

Ion 82.00 (81.70 to 82.70): VX000209.D (-1557) (-)

Ion 118.90 (118.60 to 119.60): VX000209.D (-1557) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1886

Delta R.T. -0.01 min

Lab File: VX000265.D

Acq: 09 Mar 2018 19:24

Instrument :

MSVOA_X

ClientSampleId :

OK-03-030818

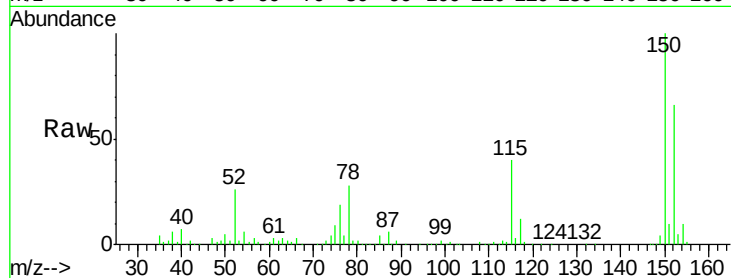
Tgt Ion:152 Resp: 60678

Ion Ratio Lower Upper

152 100

115 57.2 39.8 119.3

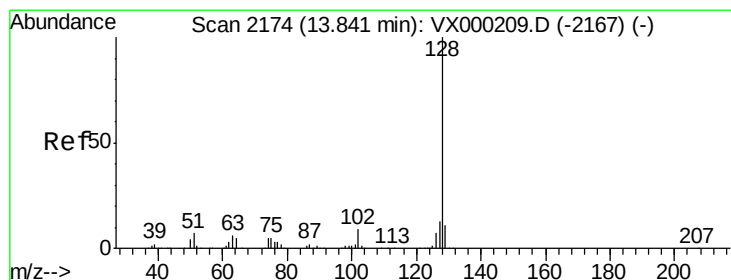
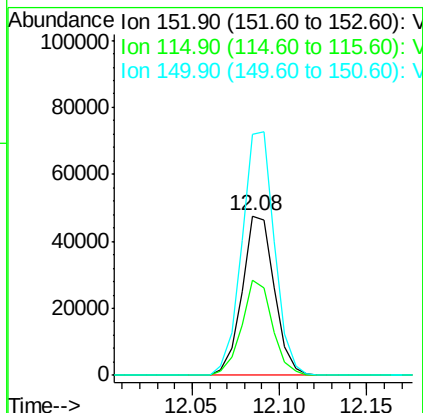
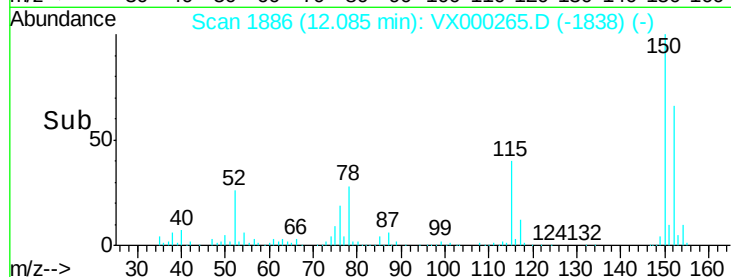
150 154.7 0.0 345.0



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: 3.71 ug/l

RT: 13.85 min Scan# 2175

Delta R.T. 0.01 min

Lab File: VX000265.D

Acq: 09 Mar 2018 19:24

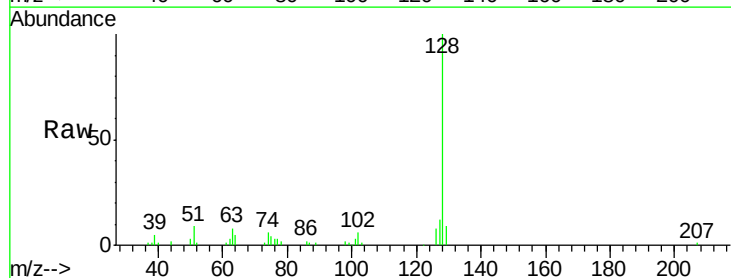
Tgt Ion:128 Resp: 17403

Ion Ratio Lower Upper

128 100

127 13.2 10.5 15.7

129 10.3 8.6 13.0



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

