

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX030818\
 Data File : VX000235.D
 Acq On : 08 Mar 2018 21:52
 Operator : JC/MD
 Sample : J1820-02 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-1

Quant Time: Mar 09 04:50:07 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

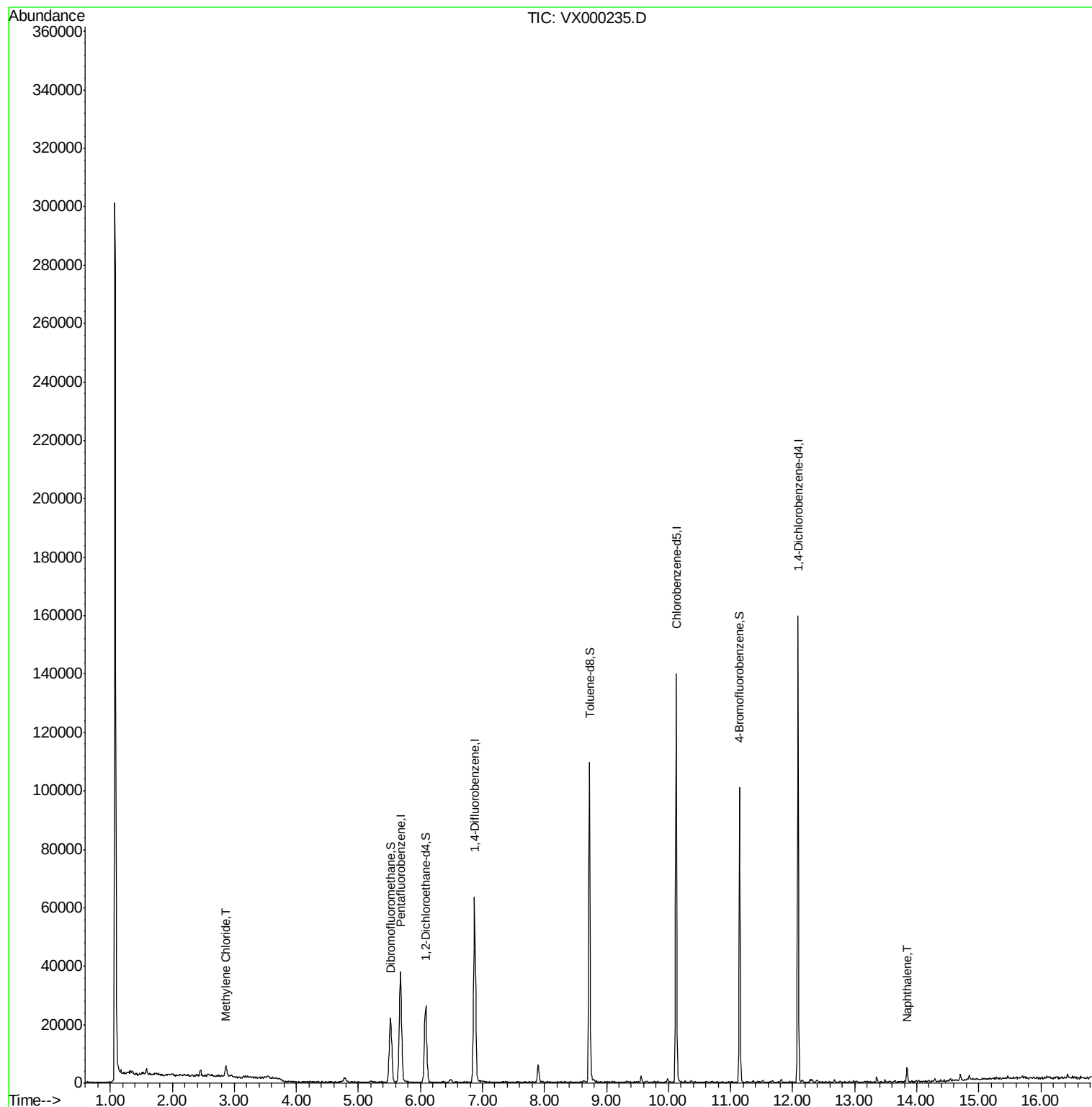
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	34632	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	61621	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	58503	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	29474	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.09	65	24821	51.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.40%	
35) Dibromofluoromethane	5.52	113	17262	44.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.20%	
50) Toluene-d8	8.73	98	64628	40.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.62%	
62) 4-Bromofluorobenzene	11.15	95	22638	36.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.36%	
Target Compounds						
20) Methylene Chloride	2.86	84	1429	3.48	ug/l #	88
95) Naphthalene	13.85	128	2982	1.31	ug/l	98

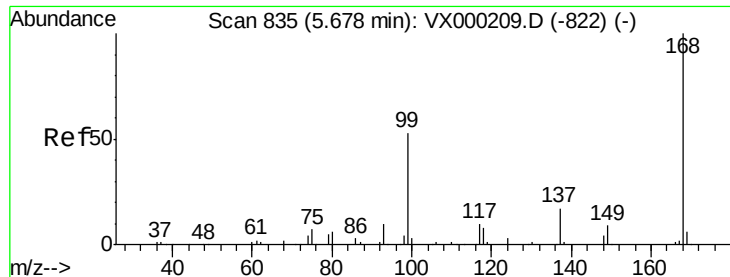
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Mar 08 02:15:47 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: VX000235.D

Acq: 08 Mar 2018 21:52

Instrument :

MSVOA_X

ClientSampled :

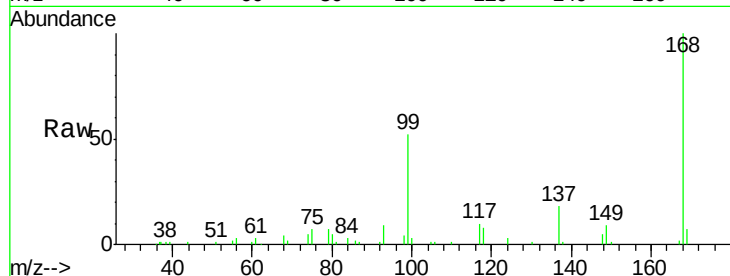
TP-1

Tot Ion:168 Resp: 34632

Ion Ratio Lower Upper

168 100

99 51.6 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

15000

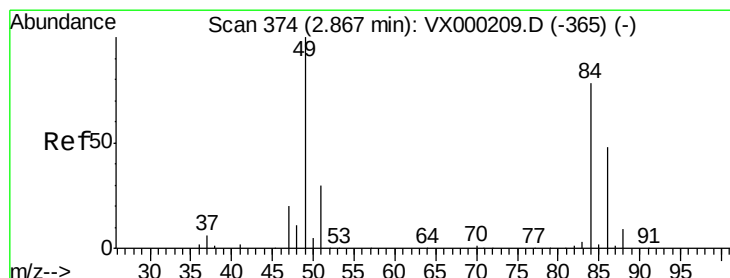
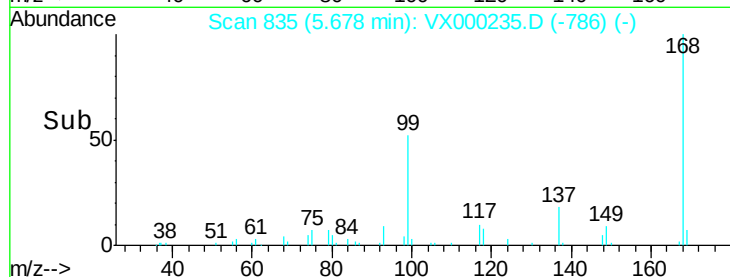
10000

5000

0

Time-->

5.60 5.70 5.80



#20

Methylene Chloride

Concen: 3.48 ug/l

RT: 2.86 min Scan# 373

Delta R.T. -0.01 min

Lab File: VX000235.D

Acq: 08 Mar 2018 21:52

Tgt Ion: 84 Resp: 1429

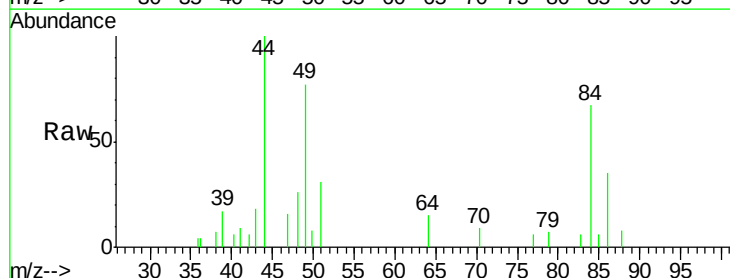
Ion Ratio Lower Upper

84 100

49 114.7 102.1 153.1

51 46.9 30.6 45.8#

86 52.3 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

1500

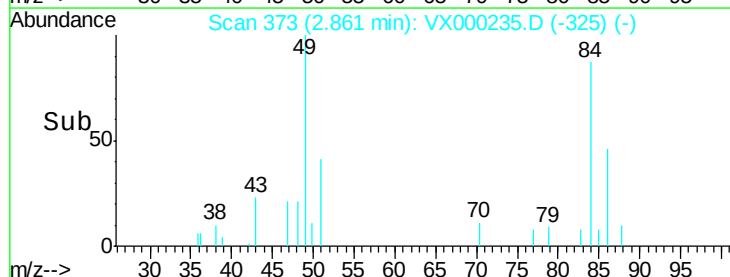
1000

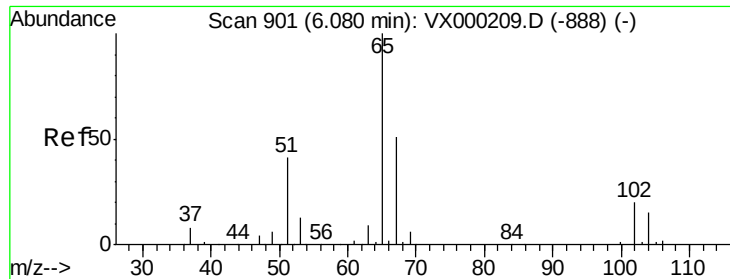
500

0

Time-->

2.80 2.85 2.90

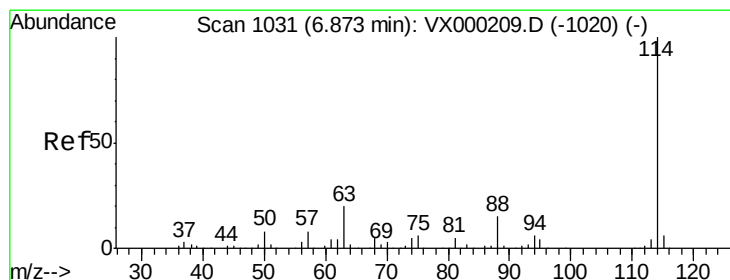
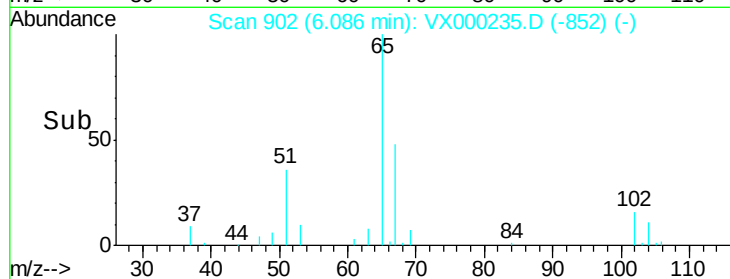
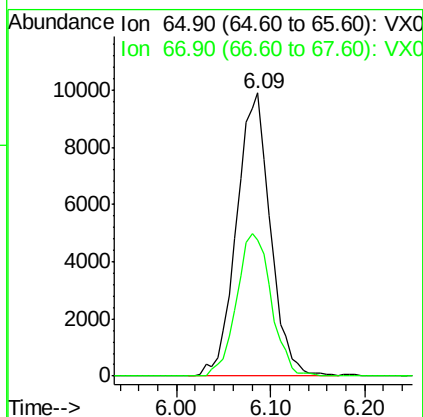
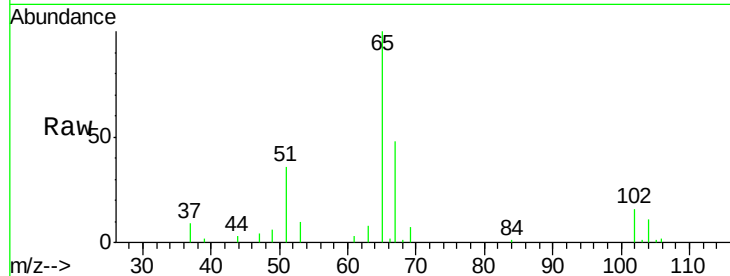




#33
 1,2-Dichloroethane-d4
 Concen: 51.70 ug/l
 RT: 6.09 min Scan# 902
 Delta R.T. 0.01 min
 Lab File: VX000235.D
 Acq: 08 Mar 2018 21:52

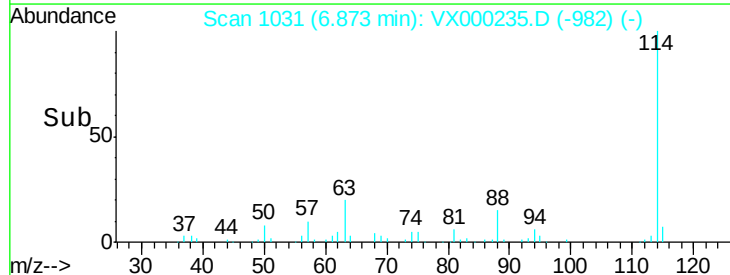
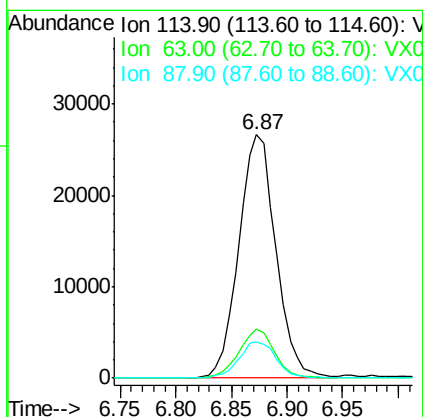
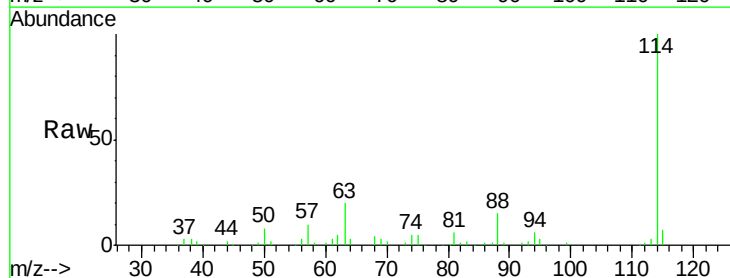
Instrument :
 MSVOA_X
 ClientSampled :
 TP-1

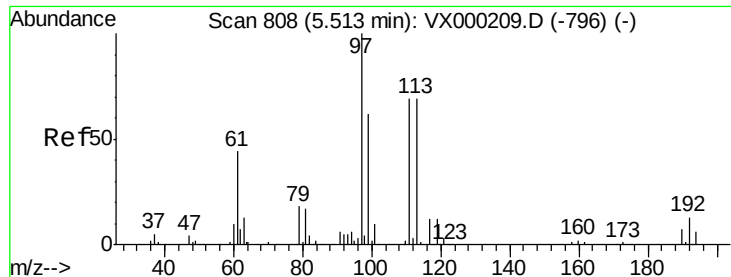
Tot Ion: 65 Resp: 24821
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 103.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.00 min
 Lab File: VX000235.D
 Acq: 08 Mar 2018 21:52

Tgt Ion: 114 Resp: 61621
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 39.2
 88 14.8 0.0 29.8





#35

Dibromofluoromethane

Concen: 44.60 ug/l

RT: 5.52 min Scan# 809

Delta R.T. 0.01 min

Lab File: VX000235.D

Acq: 08 Mar 2018 21:52

Instrument :

MSVOA_X

ClientSampleId :

TP-1

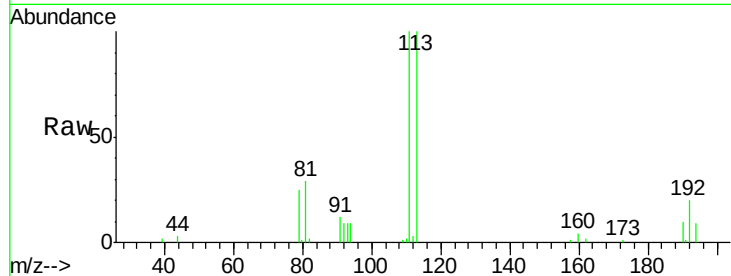
Tot Ion:113 Resp: 17262

Ion Ratio Lower Upper

113 100

111 102.8 83.0 124.6

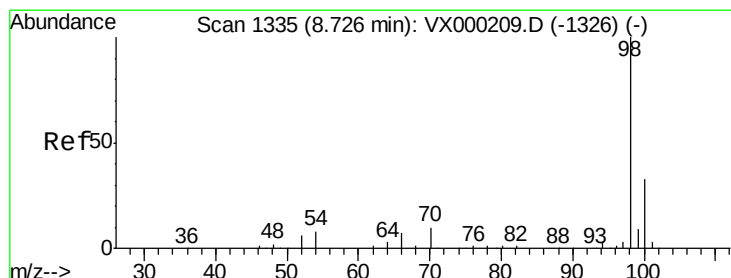
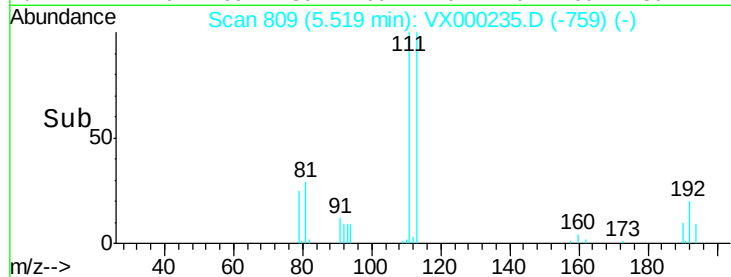
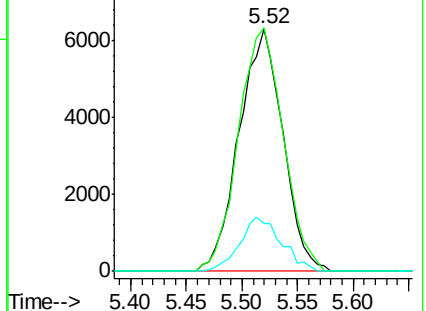
192 21.2 15.5 23.3



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: 40.31 ug/l

RT: 8.73 min Scan# 1335

Delta R.T. 0.00 min

Lab File: VX000235.D

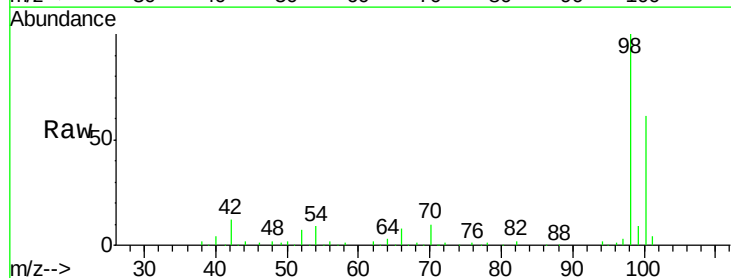
Acq: 08 Mar 2018 21:52

Tgt Ion: 98 Resp: 64628

Ion Ratio Lower Upper

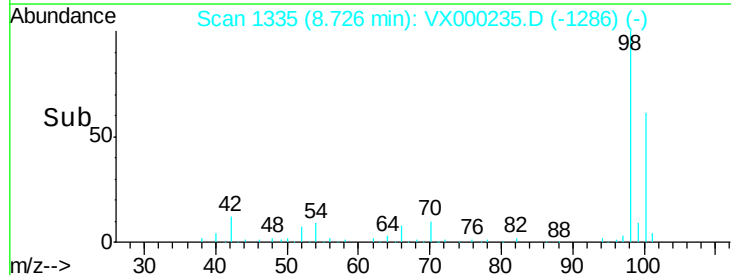
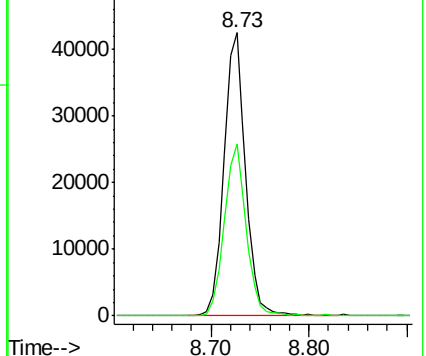
98 100

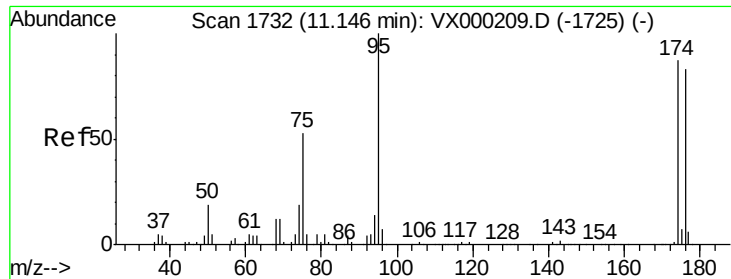
100 61.8 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

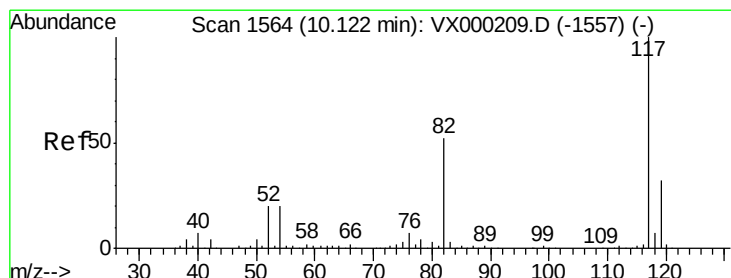
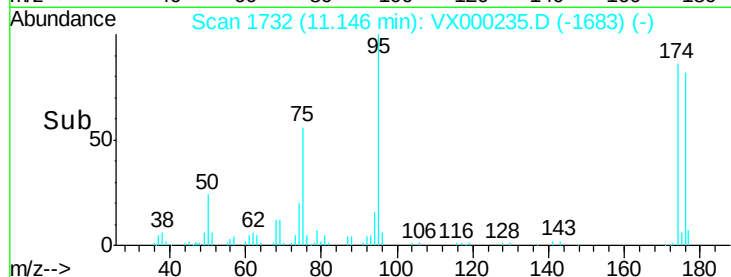
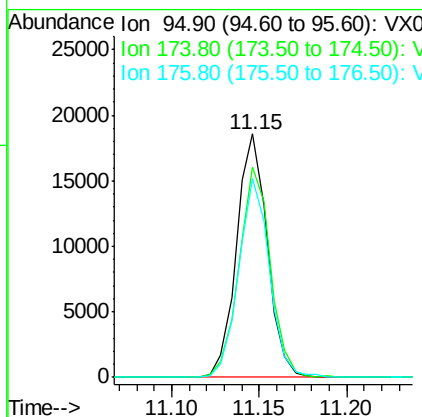
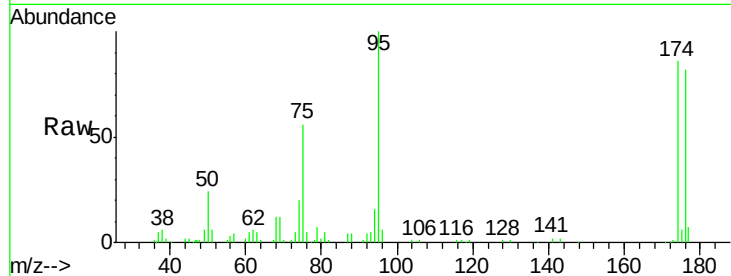




#62
 4-Bromofluorobenzene
 Concen: 36.18 ug/l
 RT: 11.15 min Scan# 1732
 Delta R.T. 0.00 min
 Lab File: VX000235.D
 Acq: 08 Mar 2018 21:52

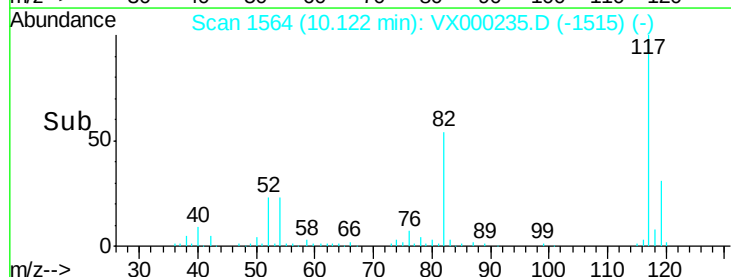
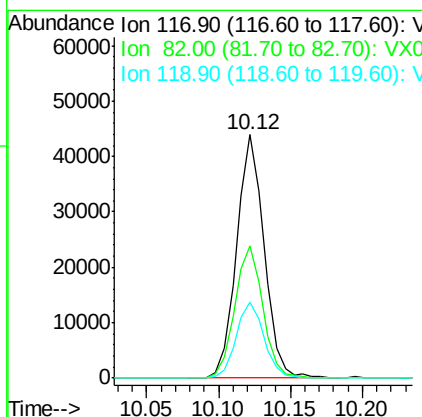
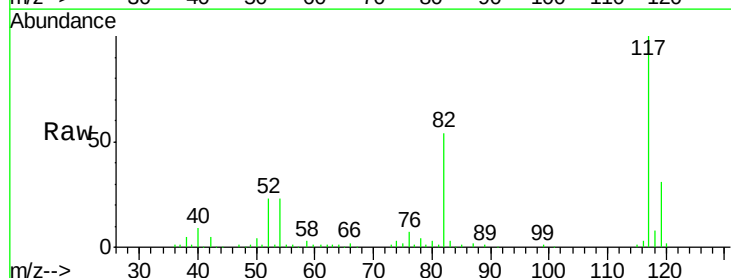
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-1

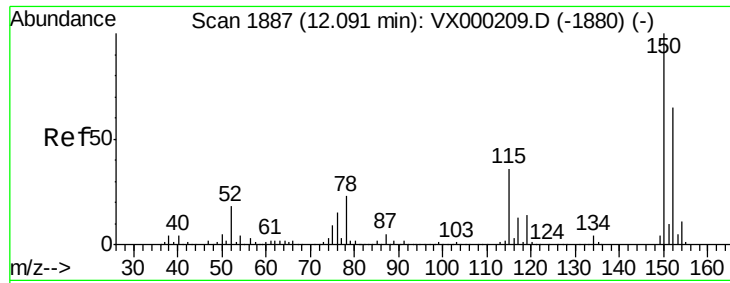
Tot Ion: 95 Resp: 22638
 Ion Ratio Lower Upper
 95 100
 174 87.9 0.0 175.6
 176 81.7 0.0 171.0



#63
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 10.12 min Scan# 1564
 Delta R.T. 0.00 min
 Lab File: VX000235.D
 Acq: 08 Mar 2018 21:52

Tgt Ion: 117 Resp: 58503
 Ion Ratio Lower Upper
 117 100
 82 54.2 42.0 63.0
 119 31.1 25.3 37.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.01 min

Lab File: VX000235.D

Acq: 08 Mar 2018 21:52

Instrument :

MSVOA_X

ClientSampled :

TP-1

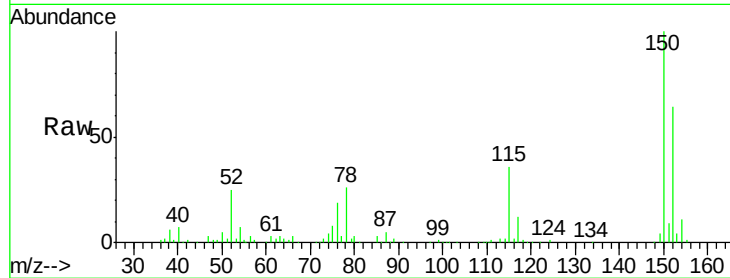
Tot Ion:152 Resp: 29474

Ion Ratio Lower Upper

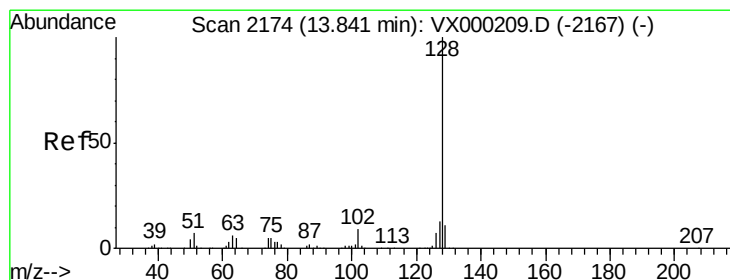
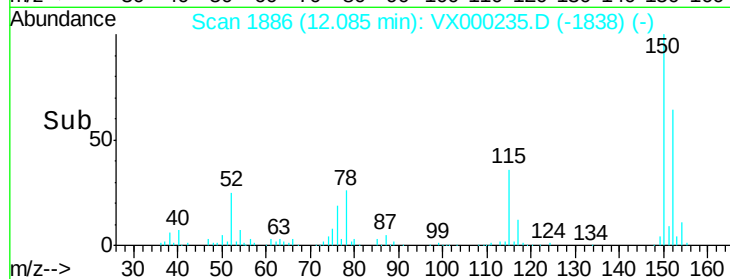
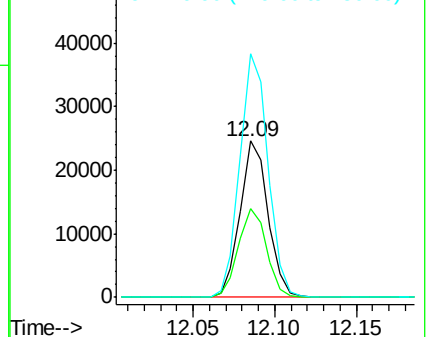
152 100

115 57.2 39.8 119.3

150 156.6 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: 1.31 ug/l

RT: 13.85 min Scan# 2175

Delta R.T. 0.01 min

Lab File: VX000235.D

Acq: 08 Mar 2018 21:52

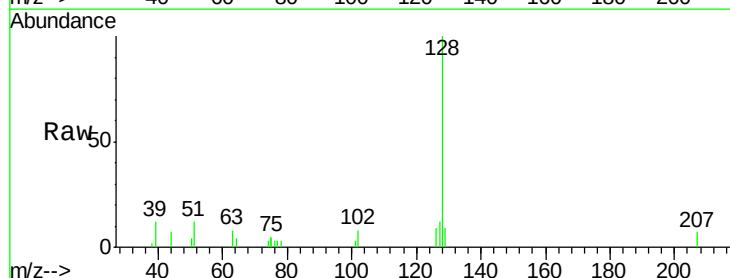
Tgt Ion:128 Resp: 2982

Ion Ratio Lower Upper

128 100

127 14.3 10.5 15.7

129 10.5 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

