

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX030818\
 Data File : VX000239.D
 Acq On : 08 Mar 2018 23:33
 Operator : JC/MD
 Sample : J1826-05 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-3-A-COMP

Quant Time: Mar 09 05:33:52 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

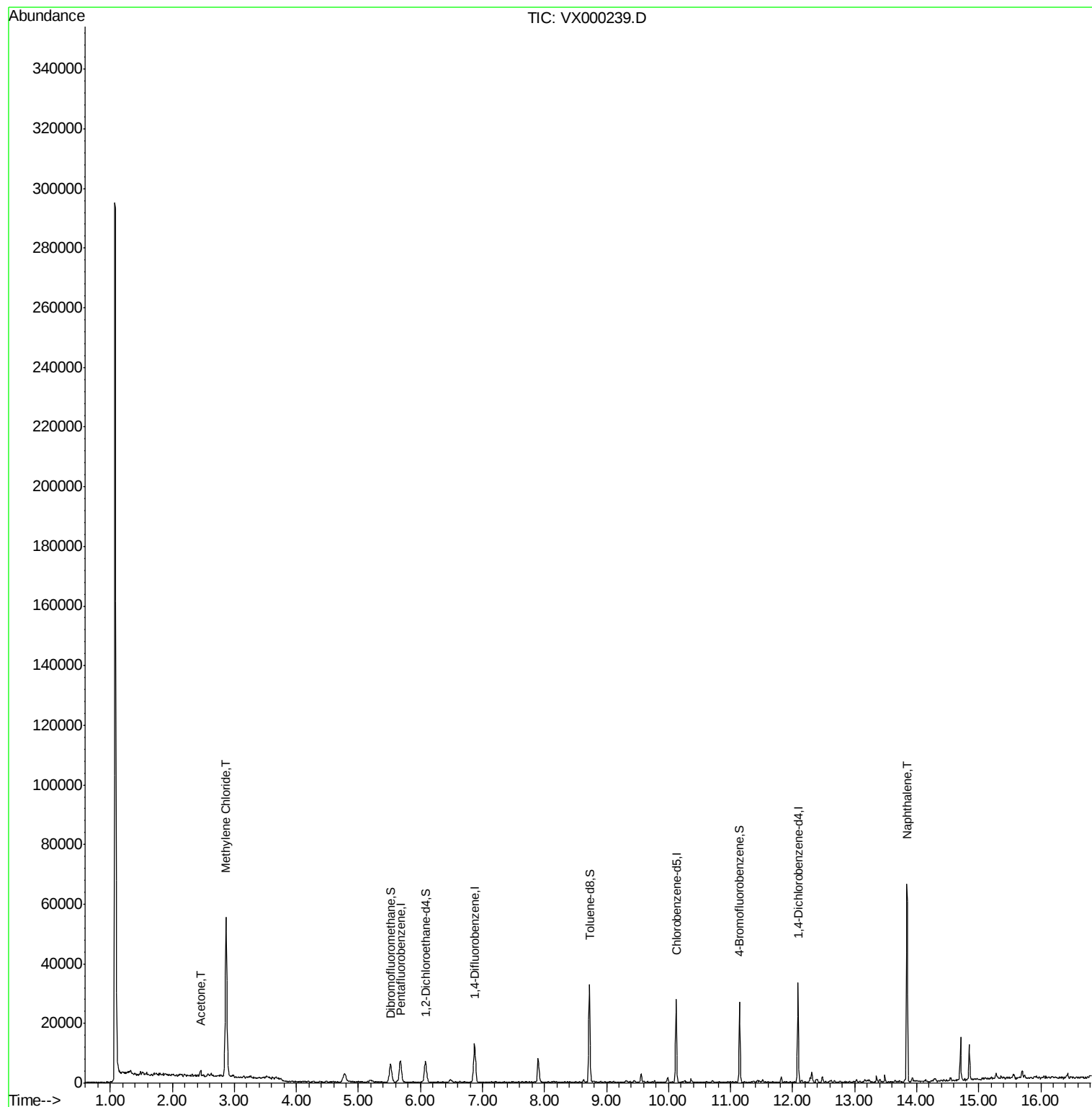
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	7305	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	12292	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	11811	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	5947	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.09	65	6223	61.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.90%	
35) Dibromofluoromethane	5.52	113	4546	58.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.76%	
50) Toluene-d8	8.73	98	19030	59.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.02%	
62) 4-Bromofluorobenzene	11.15	95	6160	49.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.70%	
Target Compounds						
16) Acetone	2.46	43	1840	25.30	ug/l	# 75
20) Methylene Chloride	2.87	84	23000	265.19	ug/l	95
95) Naphthalene	13.84	128	38720	84.18	ug/l	98

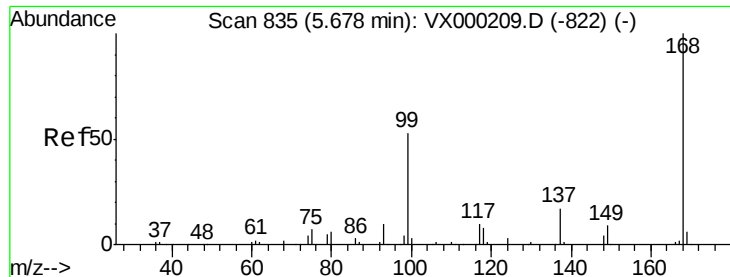
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Mar 08 02:15:47 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. 0.00 min

Lab File: VX000239.D

Acq: 08 Mar 2018 23:33

Instrument :

MSVOA_X

ClientSampleId :

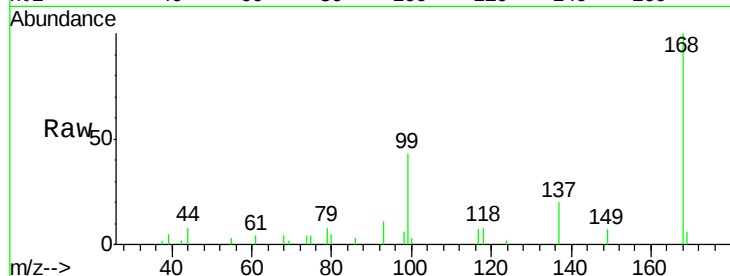
TP-3-A-COMP

Tot Ion:168 Resp: 7305

Ion Ratio Lower Upper

168 100

99 43.4 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

3000

2500

2000

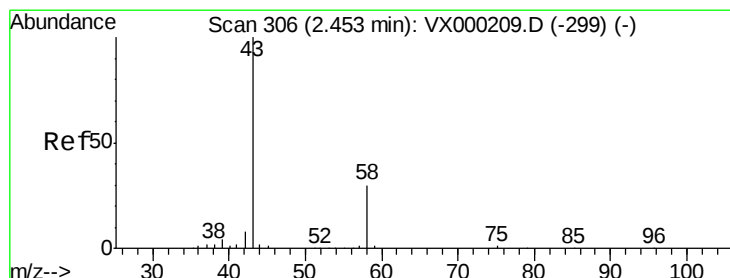
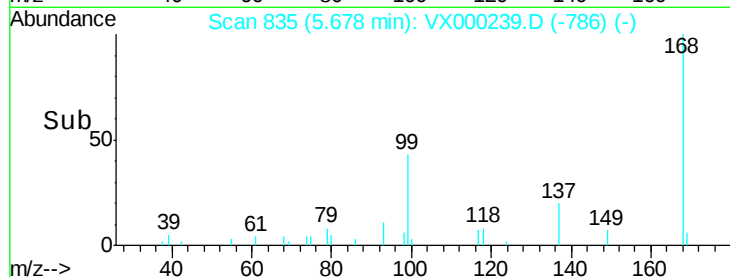
1500

1000

500

0

Time--> 5.55 5.60 5.65 5.70 5.75



#16

Acetone

Concen: 25.30 ug/l

RT: 2.46 min Scan# 307

Delta R.T. 0.01 min

Lab File: VX000239.D

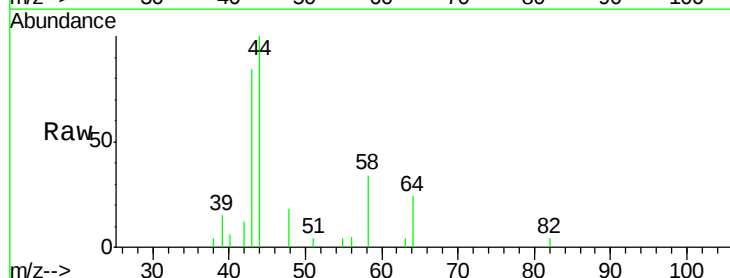
Acq: 08 Mar 2018 23:33

Tgt Ion: 43 Resp: 1840

Ion Ratio Lower Upper

43 100

58 43.3 23.8 35.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.46

1200

1000

800

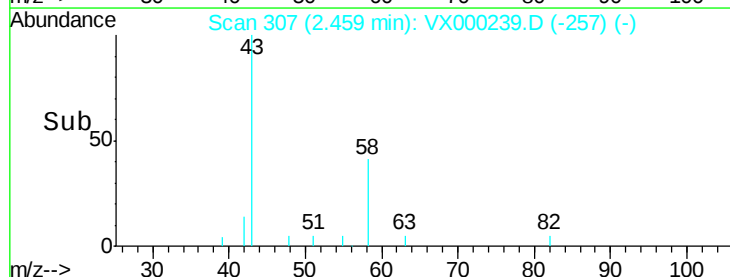
600

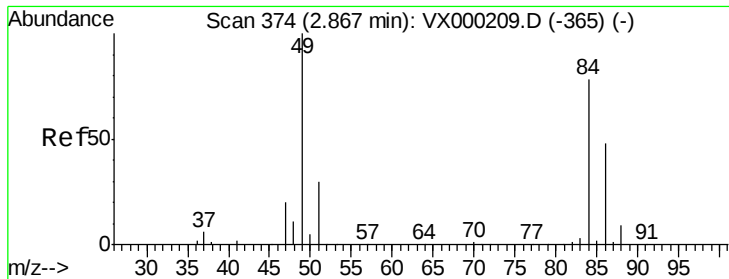
400

200

0

Time--> 2.40 2.45 2.50





#20

Methvlene Chloride

Concen: 265.19 ug/l

RT: 2.87 min Scan# 374

Delta R.T. 0.00 min

Lab File: VX000239.D

Acq: 08 Mar 2018 23:33

Instrument :

MSVOA_X

ClientSampleId :

TP-3-A-COMP

Tot Ion: 84 Resp: 23000

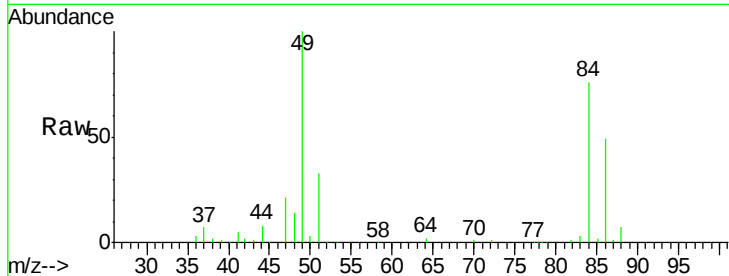
Ion Ratio Lower Upper

84 100

49 132.3 102.1 153.1

51 43.2 30.6 45.8

86 64.8 49.0 73.6

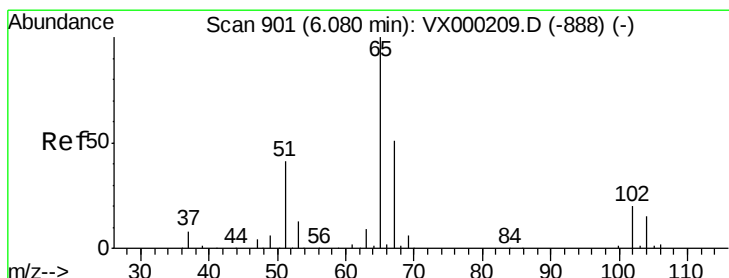
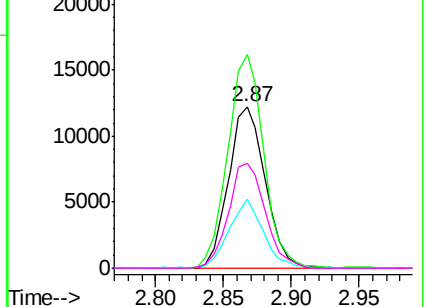
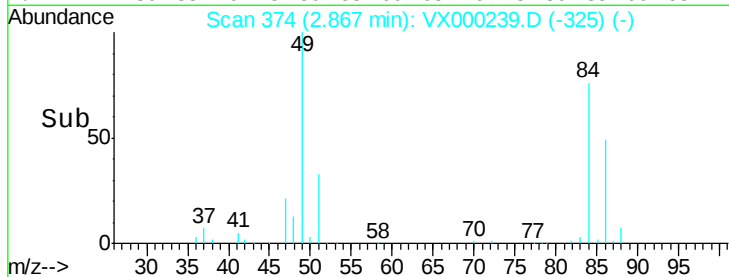


Abundance Ion 83.90 (83.60 to 84.60): VX0

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



#33

1,2-Dichloroethane-d4

Concen: 61.45 ug/l

RT: 6.09 min Scan# 902

Delta R.T. 0.01 min

Lab File: VX000239.D

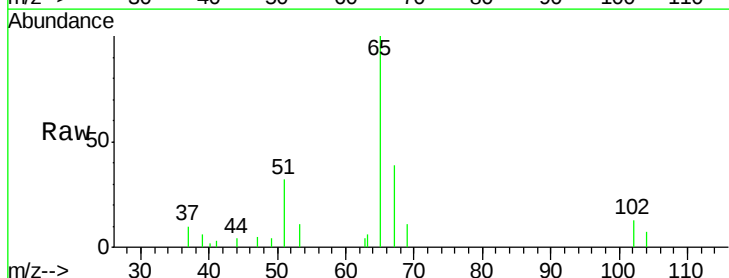
Acq: 08 Mar 2018 23:33

Tgt Ion: 65 Resp: 6223

Ion Ratio Lower Upper

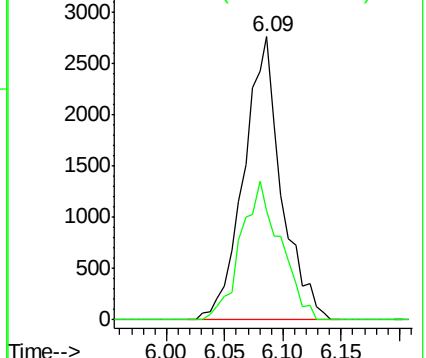
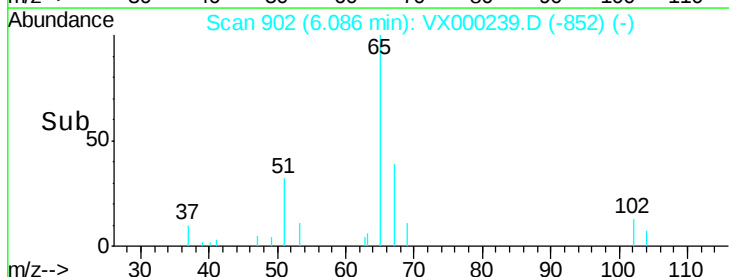
65 100

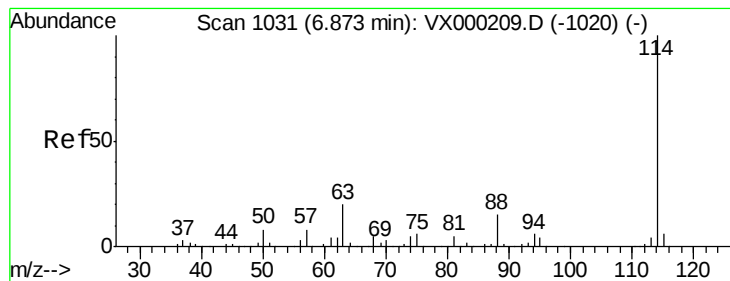
67 51.3 0.0 103.4



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# 1030

Delta R.T. -0.01 min

Lab File: VX000239.D

Acq: 08 Mar 2018 23:33

Instrument :

MSVOA_X

ClientSampleId :

TP-3-A-COMP

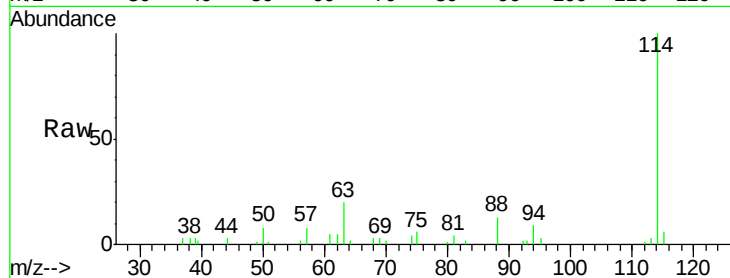
Tot Ion:114 Resp: 12292

Ion Ratio Lower Upper

114 100

63 20.4 0.0 39.2

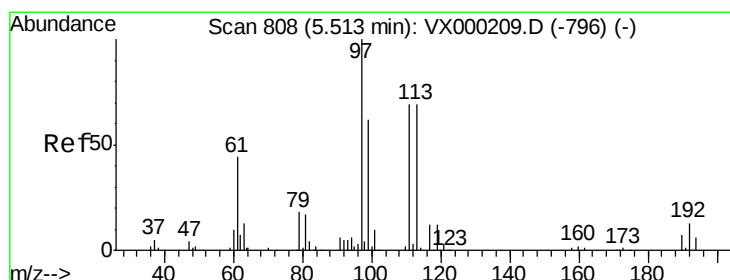
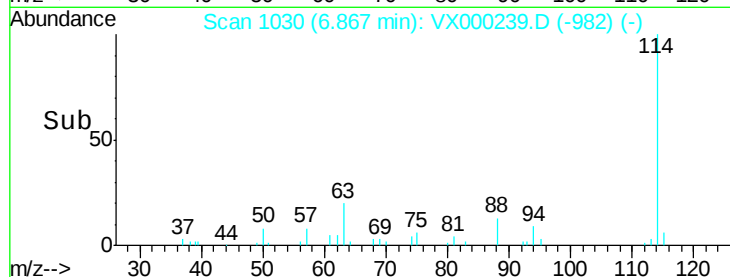
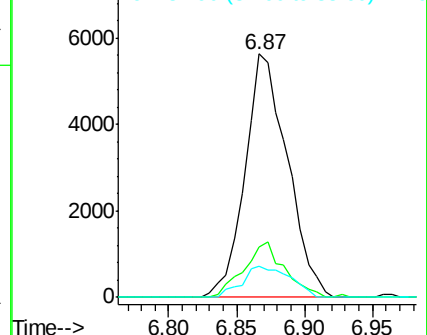
88 13.0 0.0 29.8



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: 58.88 ug/l

RT: 5.52 min Scan# 809

Delta R.T. 0.01 min

Lab File: VX000239.D

Acq: 08 Mar 2018 23:33

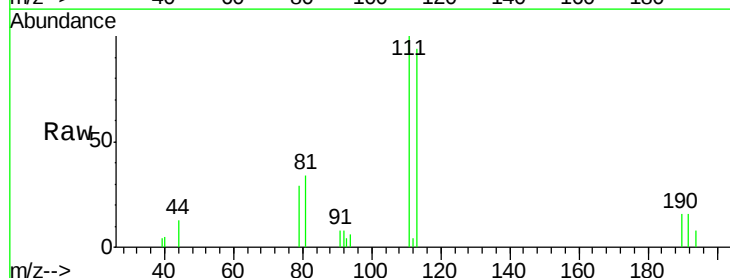
Tgt Ion:113 Resp: 4546

Ion Ratio Lower Upper

113 100

111 107.1 83.0 124.6

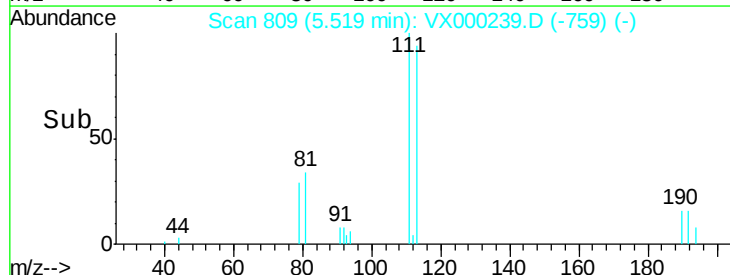
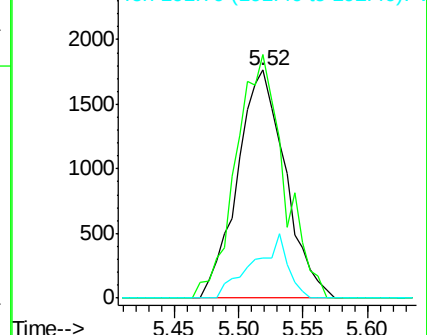
192 20.3 15.5 23.3

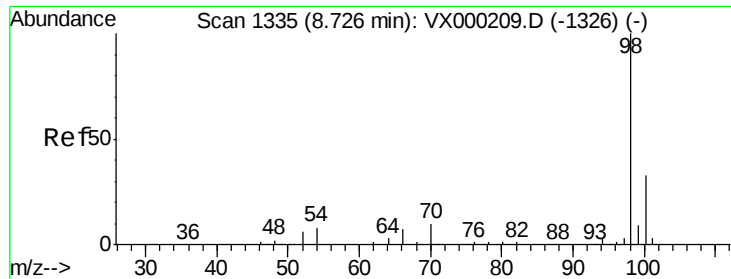


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

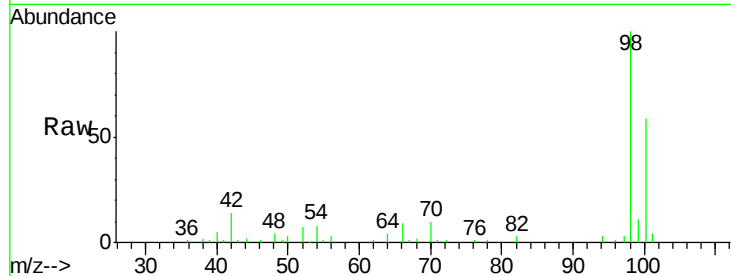




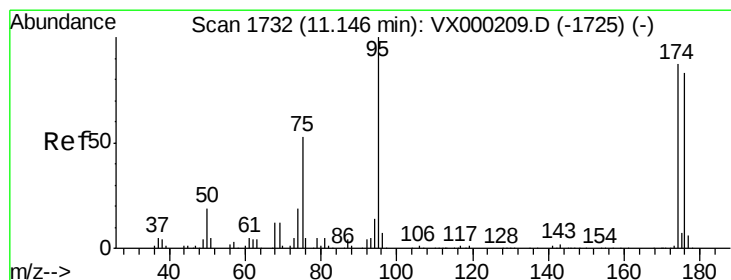
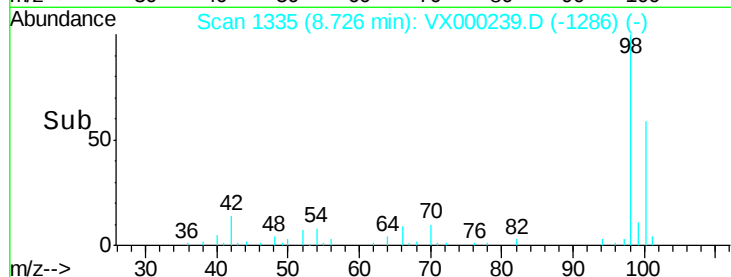
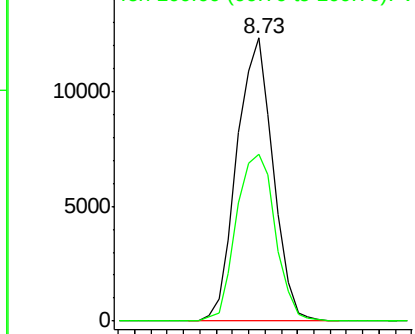
#50
Toluene-d8
Concen: 59.51 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VX000239.D
Acq: 08 Mar 2018 23:33

Instrument :
MSVOA_X
ClientSampled :
TP-3-A-COMP

Tot Ion: 98 Resp: 19030
Ion Ratio Lower Upper
98 100
100 63.5 51.2 76.8

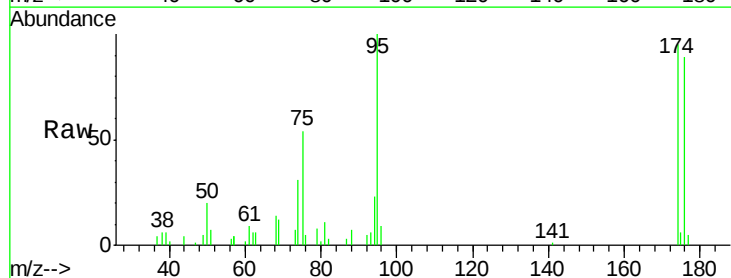


Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V

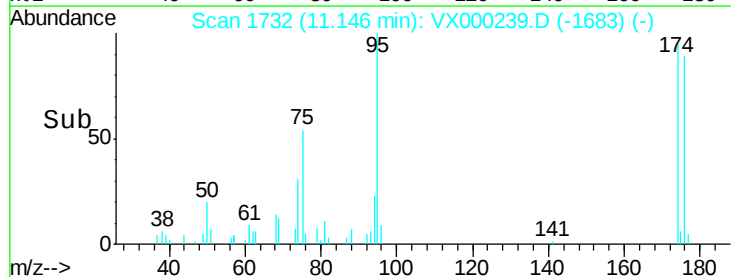
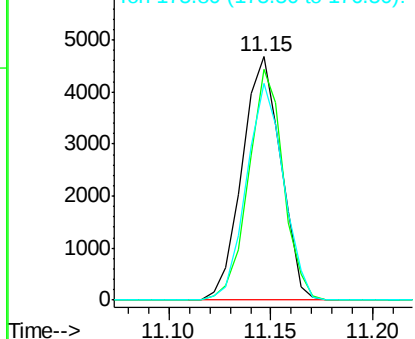


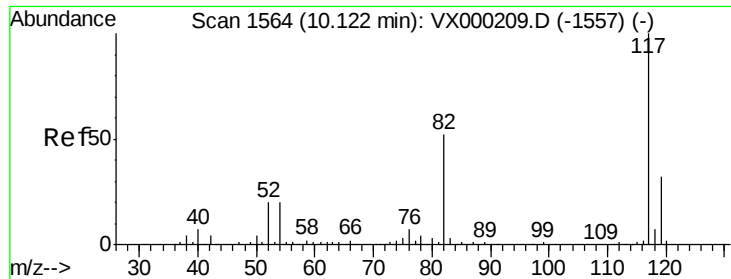
#62
4-Bromofluorobenzene
Concen: 49.35 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000239.D
Acq: 08 Mar 2018 23:33

Tgt Ion: 95 Resp: 6160
Ion Ratio Lower Upper
95 100
174 85.7 0.0 175.6
176 85.6 0.0 171.0



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

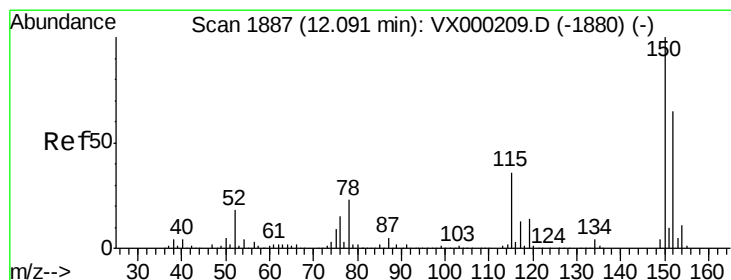
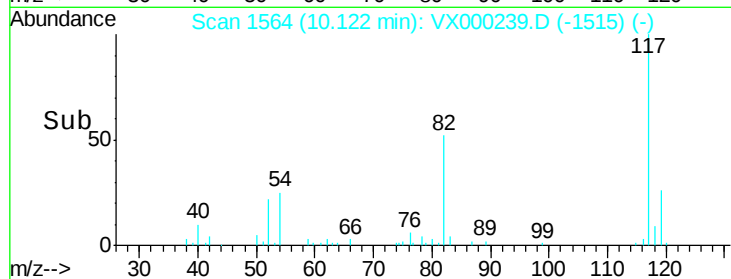
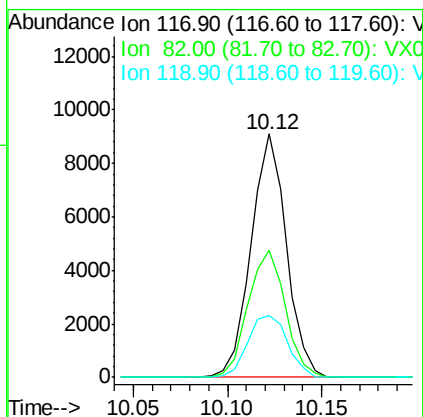
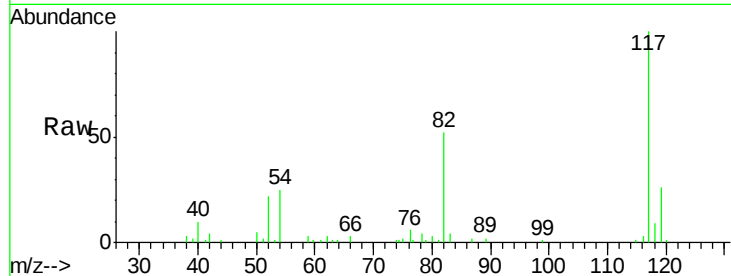




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000239.D
Acq: 08 Mar 2018 23:33

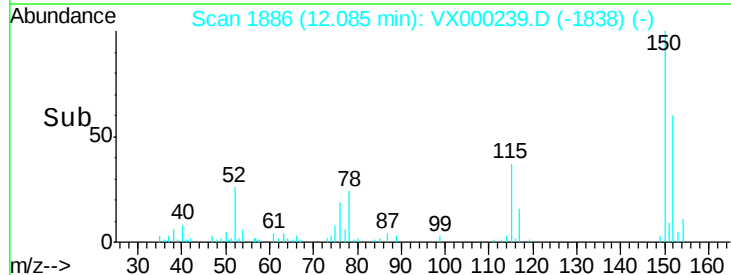
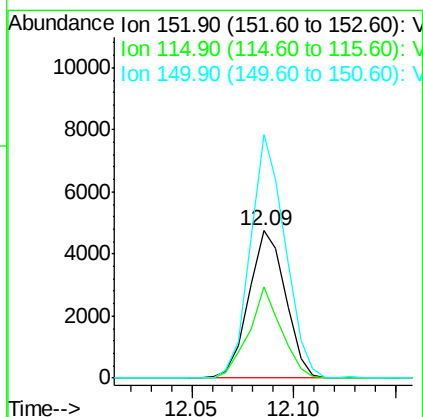
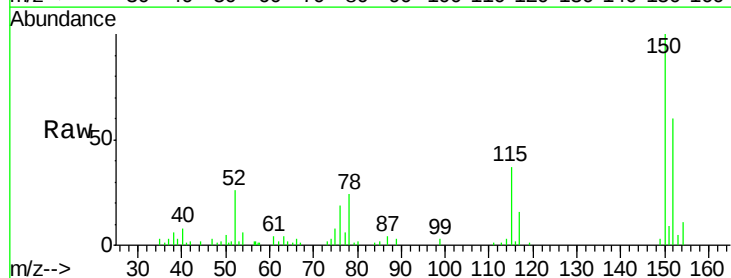
Instrument :
MSVOA_X
ClientSampleId :
TP-3-A-COMP

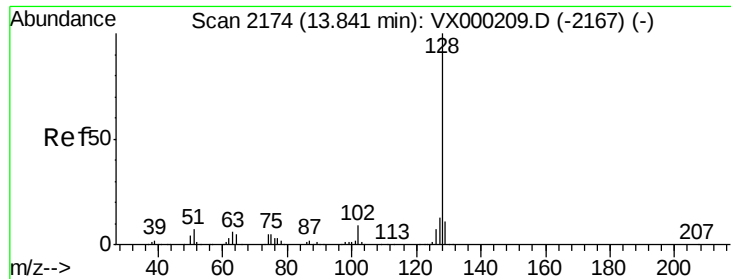
Tot Ion:117 Resp: 11811
Ion Ratio Lower Upper
117 100
82 52.4 42.0 63.0
119 25.6 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.01 min
Lab File: VX000239.D
Acq: 08 Mar 2018 23:33

Tgt Ion:152 Resp: 5947
Ion Ratio Lower Upper
152 100
115 55.0 39.8 119.3
150 156.1 0.0 345.0

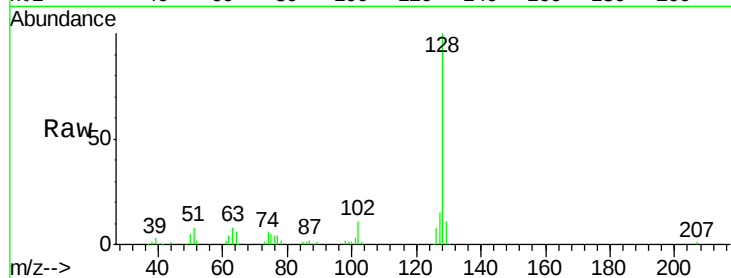




#95
Naphthalene
Concen: 84.18 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX000239.D
Acq: 08 Mar 2018 23:33

Instrument :
MSVOA_X
ClientSampleId :
TP-3-A-COMP

Tot Ion	Ratio	Lower	Upper
128	100		
127	14.5	10.5	15.7
129	10.9	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

