

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX032918\
 Data File : VX000539.D
 Acq On : 30 Mar 2018 03:28
 Operator : JC/MD
 Sample : J1749-08 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BU-02-032818

Quant Time: Mar 30 08:16:54 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

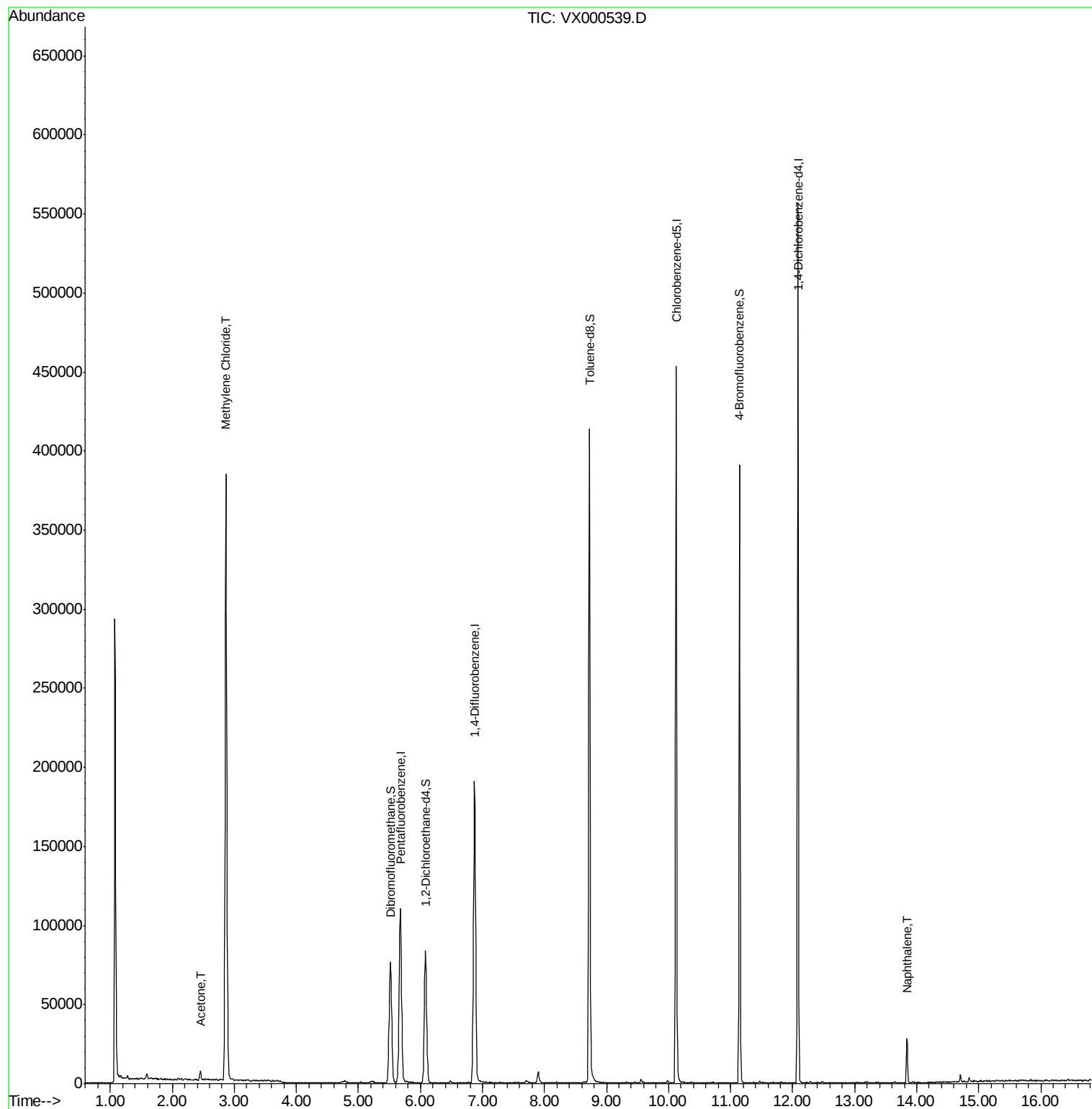
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	102755	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	188322	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	192875	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	102436	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	75560	56.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.66%	
35) Dibromofluoromethane	5.51	113	60267	50.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.58%	
50) Toluene-d8	8.73	98	243244	49.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.00%	
62) 4-Bromofluorobenzene	11.15	95	84646	41.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.80%	
Target Compounds						
16) Acetone	2.45	43	5929	5.31	ug/l	# 86
20) Methylene Chloride	2.87	84	171388	132.99	ug/l	98
95) Naphthalene	13.84	128	17471	2.09	ug/l	98

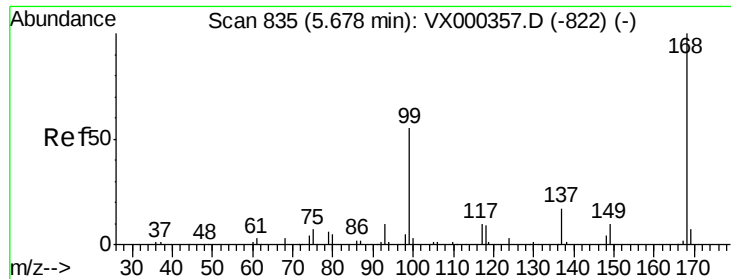
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VX000539.D

Acq: 30 Mar 2018 03:28

Instrument :

MSVOA_X

ClientSampleId :

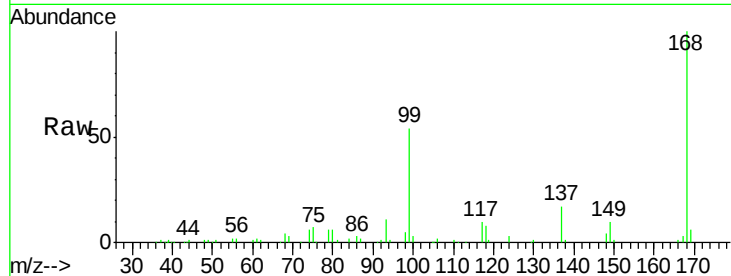
BU-02-032818

Tot Ion:168 Resp: 102755

Ion Ratio Lower Upper

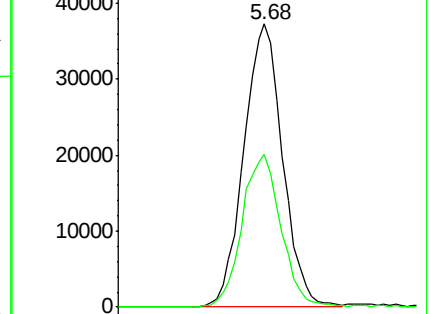
168 100

99 53.9 45.8 68.6

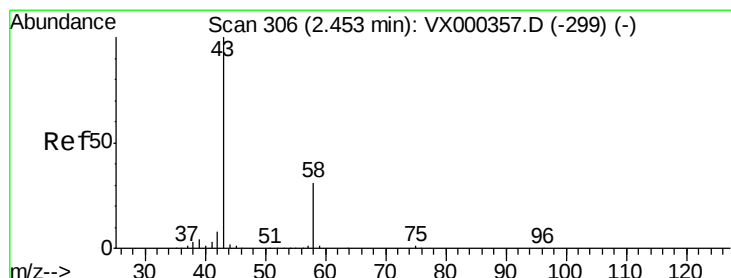
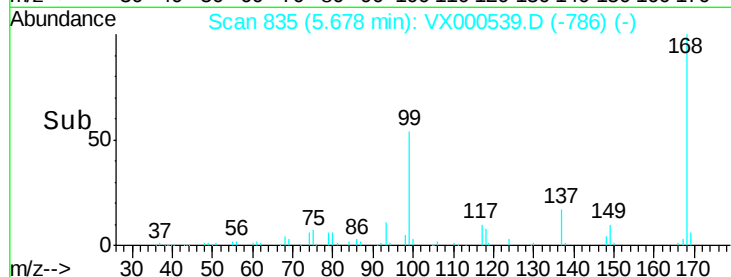


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



Time-->



#16

Acetone

Concen: 5.31 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX000539.D

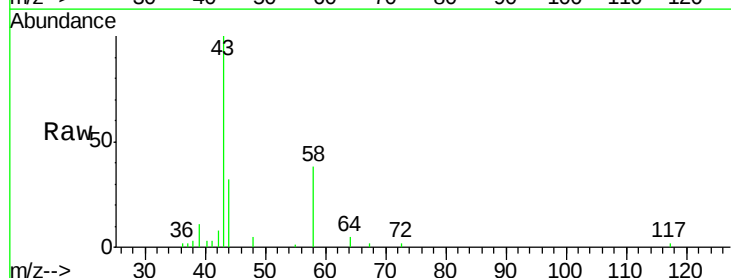
Acq: 30 Mar 2018 03:28

Tgt Ion: 43 Resp: 5929

Ion Ratio Lower Upper

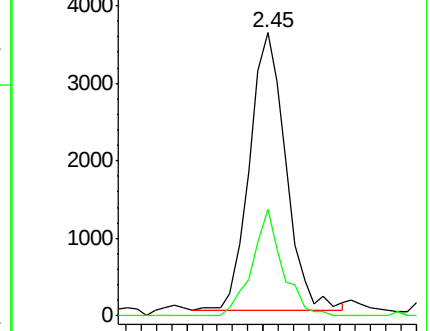
43 100

58 38.4 24.7 37.1#

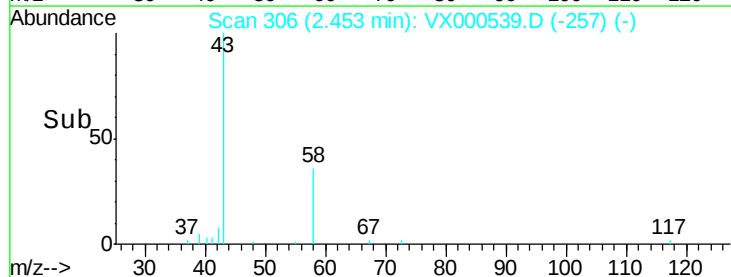


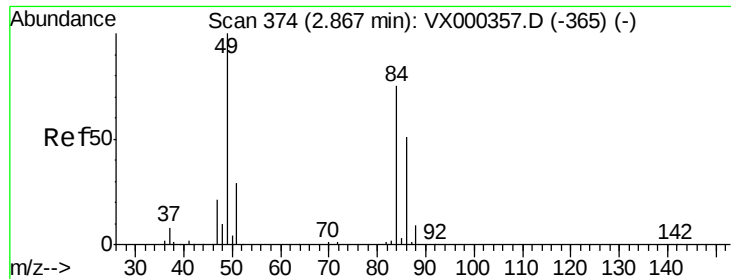
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



Time-->



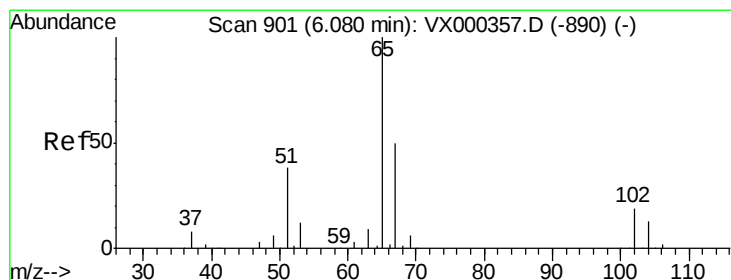
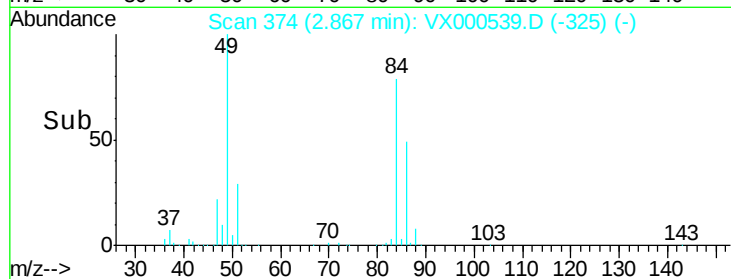
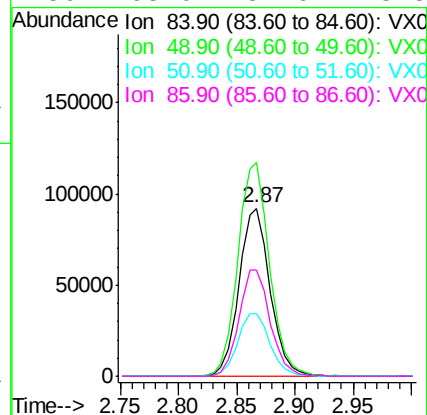
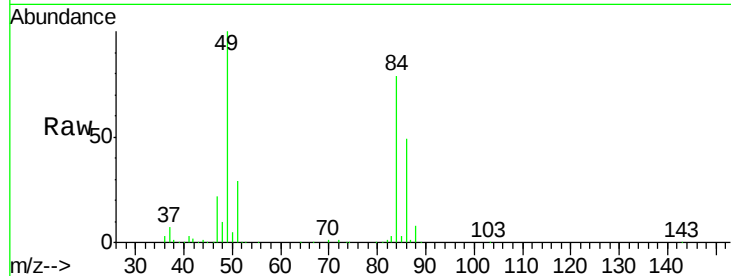


#20
Methvlene Chloride
Concen: 132.99 ug/l
RT: 2.87 min Scan# 374
Delta R.T. -0.00 min
Lab File: VX000539.D
Acq: 30 Mar 2018 03:28

Instrument :
MSVOA_X
ClientSampleId :
BU-02-032818

Tot Ion: 84 Resp: 171388

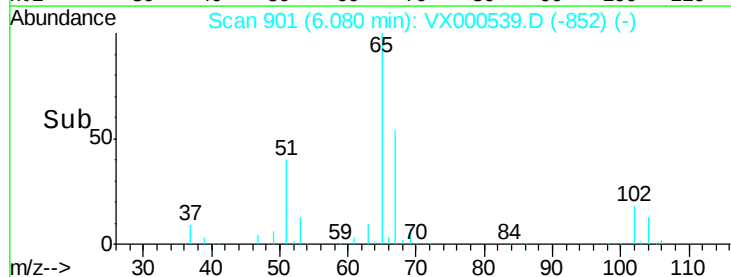
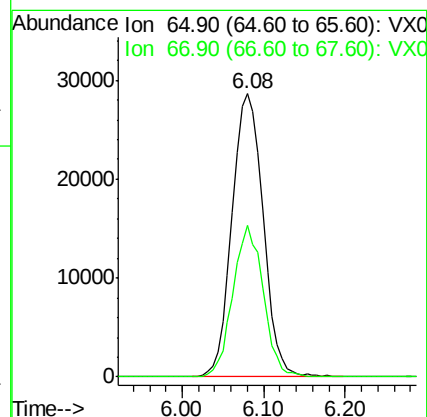
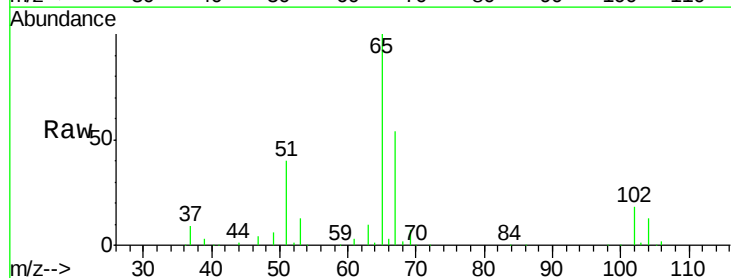
Ion	Ratio	Lower	Upper
84	100		
49	127.3	100.6	151.0
51	37.1	31.6	47.4
86	63.0	52.6	78.8

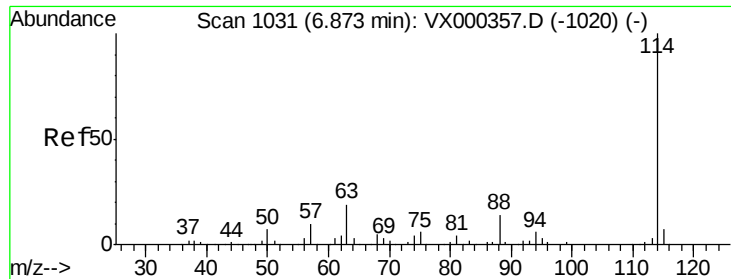


#33
1,2-Dichloroethane-d4
Concen: 56.33 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.00 min
Lab File: VX000539.D
Acq: 30 Mar 2018 03:28

Tgt Ion: 65 Resp: 75560

Ion	Ratio	Lower	Upper
65	100		
67	52.0	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: VX000539.D

Acq: 30 Mar 2018 03:28

Instrument :

MSVOA_X

ClientSampleId :

BU-02-032818

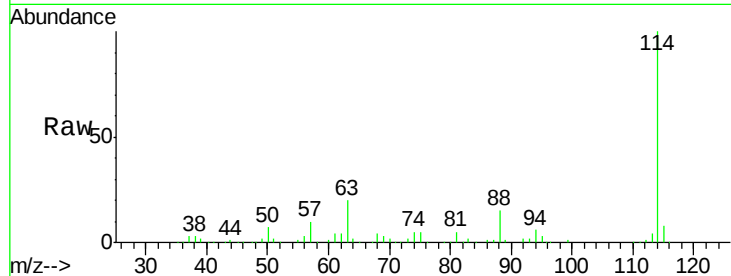
Tot Ion:114 Resp: 188322

Ion Ratio Lower Upper

114 100

63 20.3 0.0 38.4

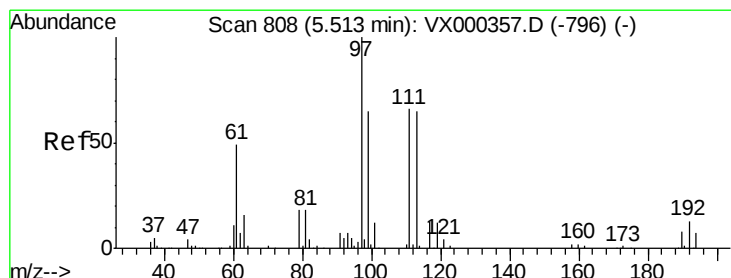
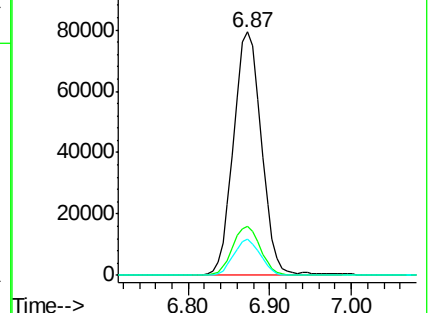
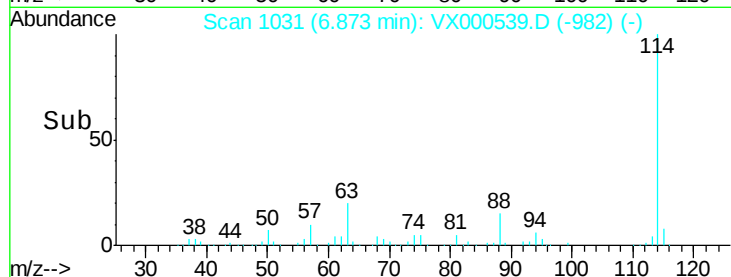
88 15.1 0.0 27.0



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: 50.79 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX000539.D

Acq: 30 Mar 2018 03:28

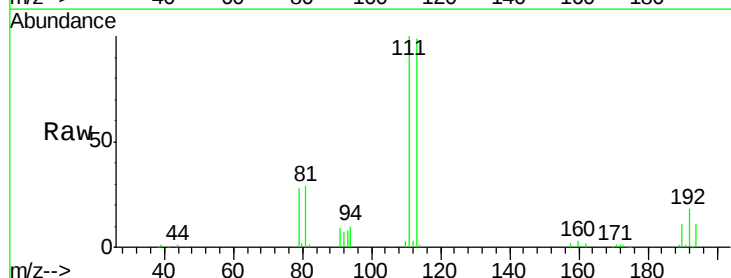
Tgt Ion:113 Resp: 60267

Ion Ratio Lower Upper

113 100

111 102.3 82.4 123.6

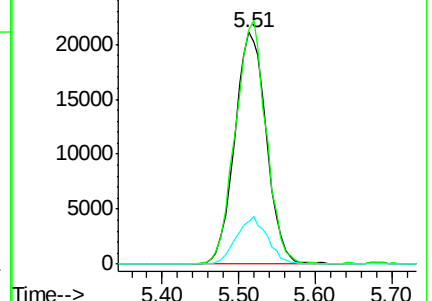
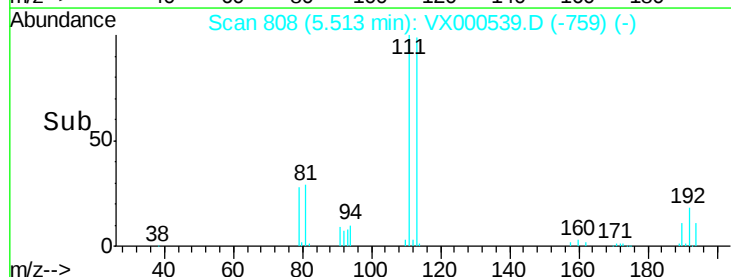
192 19.9 15.8 23.6

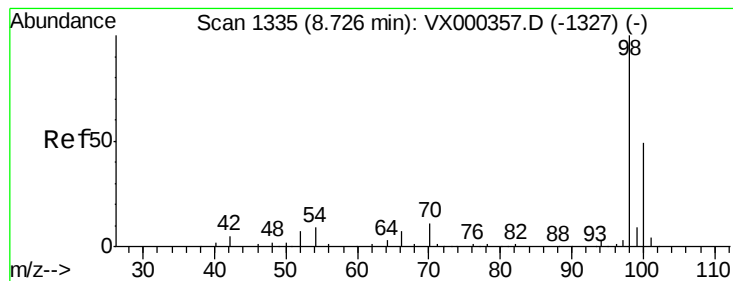


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.50 ug/l

RT: 8.73 min Scan# 1335

Delta R.T. -0.00 min

Lab File: VX000539.D

Acq: 30 Mar 2018 03:28

Instrument :

MSVOA_X

ClientSampleId :

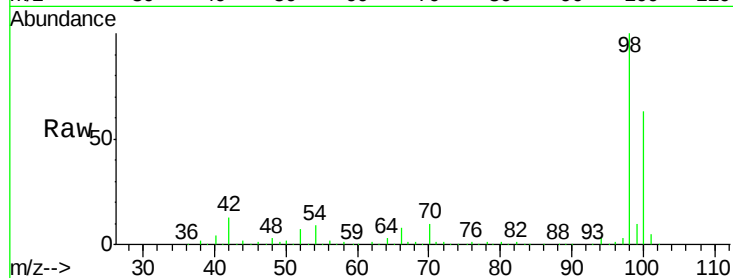
BU-02-032818

Tot Ion: 98 Resp: 243244

Ion Ratio Lower Upper

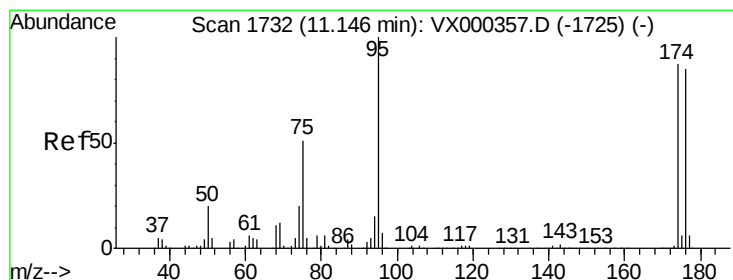
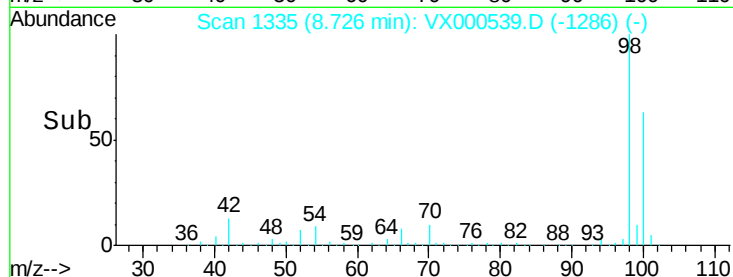
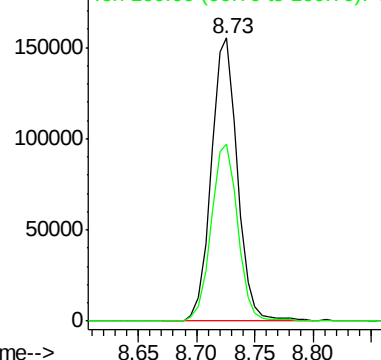
98 100

100 64.0 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 41.90 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VX000539.D

Acq: 30 Mar 2018 03:28

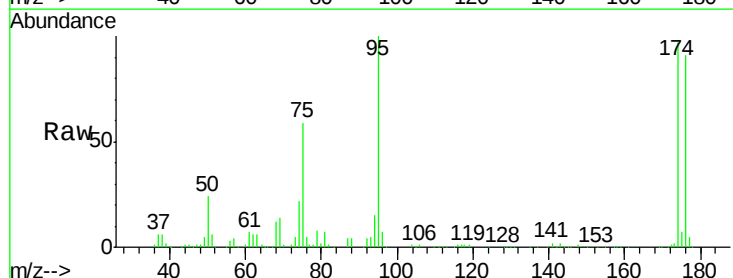
Tgt Ion: 95 Resp: 84646

Ion Ratio Lower Upper

95 100

174 93.3 0.0 173.6

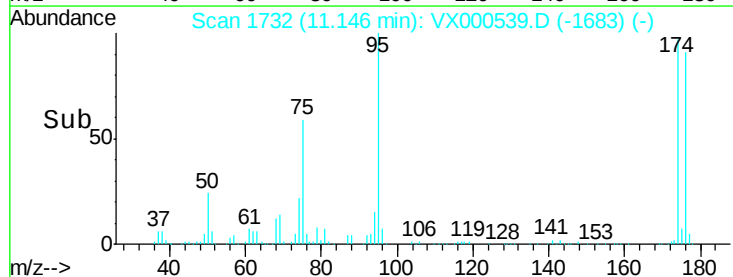
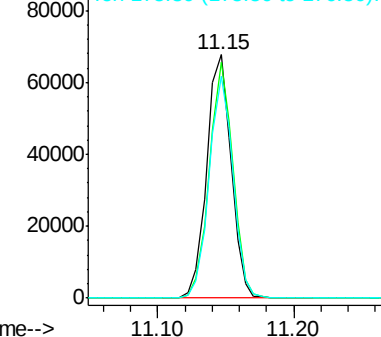
176 89.1 0.0 164.6

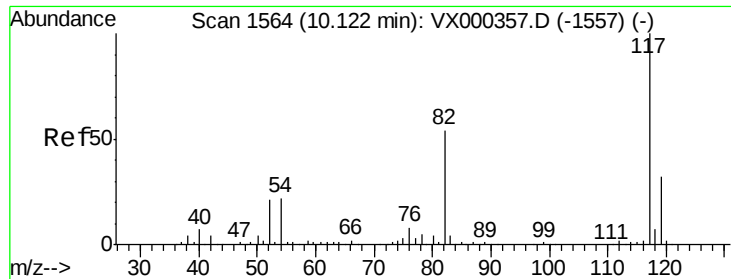


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

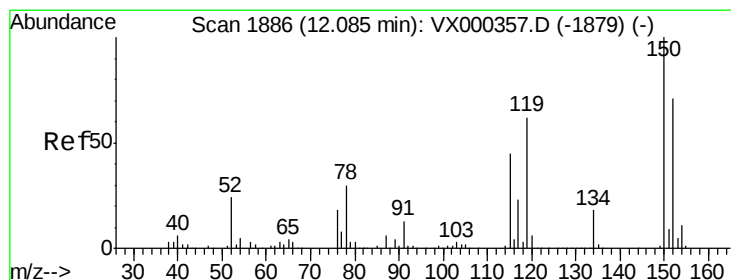
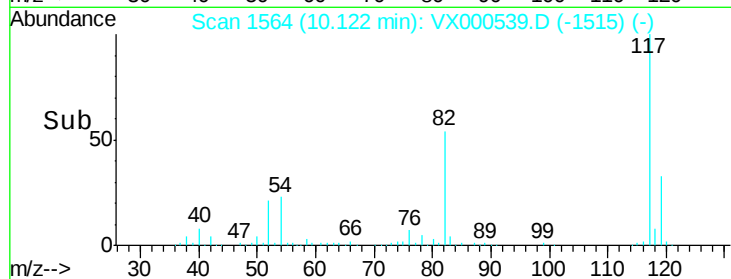
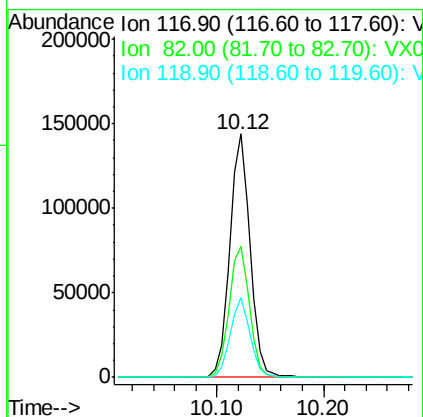
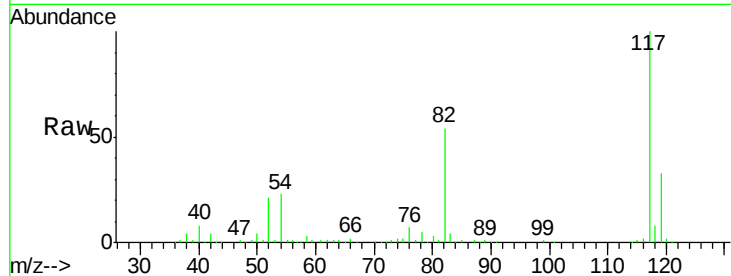




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000539.D
Acq: 30 Mar 2018 03:28

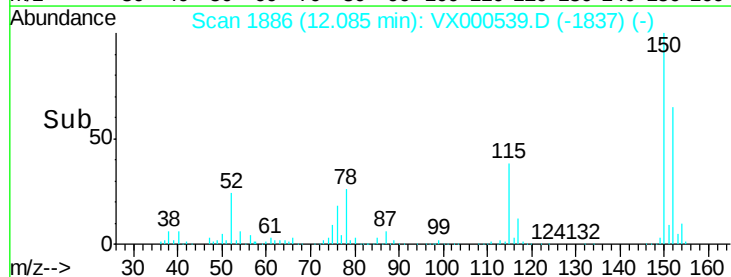
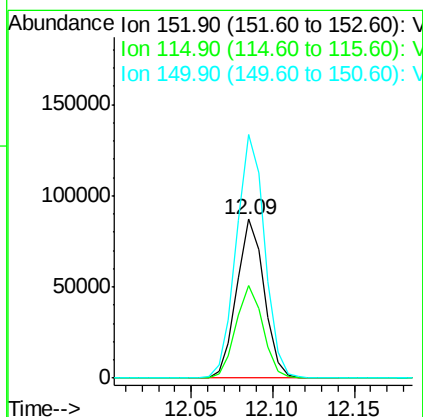
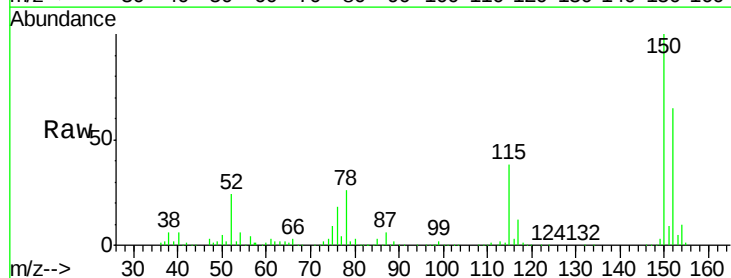
Instrument :
MSVOA_X
ClientSampleId :
BU-02-032818

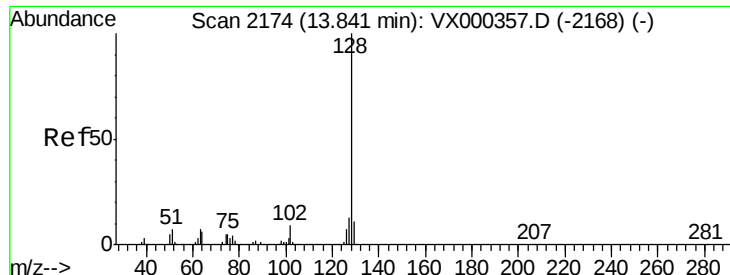
Tot Ion	Ratio	Lower	Upper
117	100		
82	53.9	43.8	65.8
119	32.8	24.9	37.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000539.D
Acq: 30 Mar 2018 03:28

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.1	39.8	119.3
150	158.3	0.0	344.4





#95

Naphthalene

Concen: 2.09 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX000539.D

Acq: 30 Mar 2018 03:28

Instrument :

MSVOA_X

ClientSampleId :

BU-02-032818

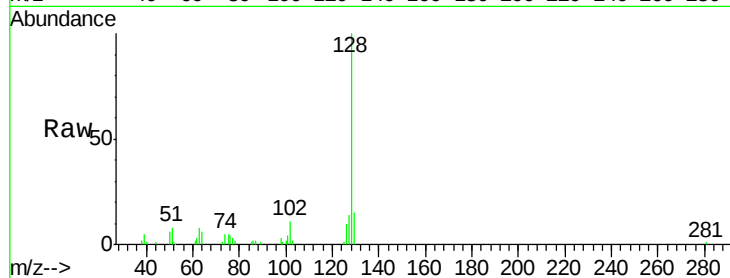
Tot Ion:128 Resp: 17471

Ion Ratio Lower Upper

128 100

127 13.6 10.6 15.8

129 10.2 8.9 13.3



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

