

Data File : VX000638.D
Acq On : 02 Apr 2018 14:01
Operator : JC/MD
Sample : J1757-12 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EO-03-033018-C

Quant Time: Apr 03 02:54:13 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	125828	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	205686	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	207466	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	111131	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.08	65	82876	50.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.92%	
35) Dibromofluoromethane	5.51	113	63441	48.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.90%	
50) Toluene-d8	8.73	98	263921	49.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.34%	
62) 4-Bromofluorobenzene	11.15	95	94054	42.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.04%	

Target Compounds

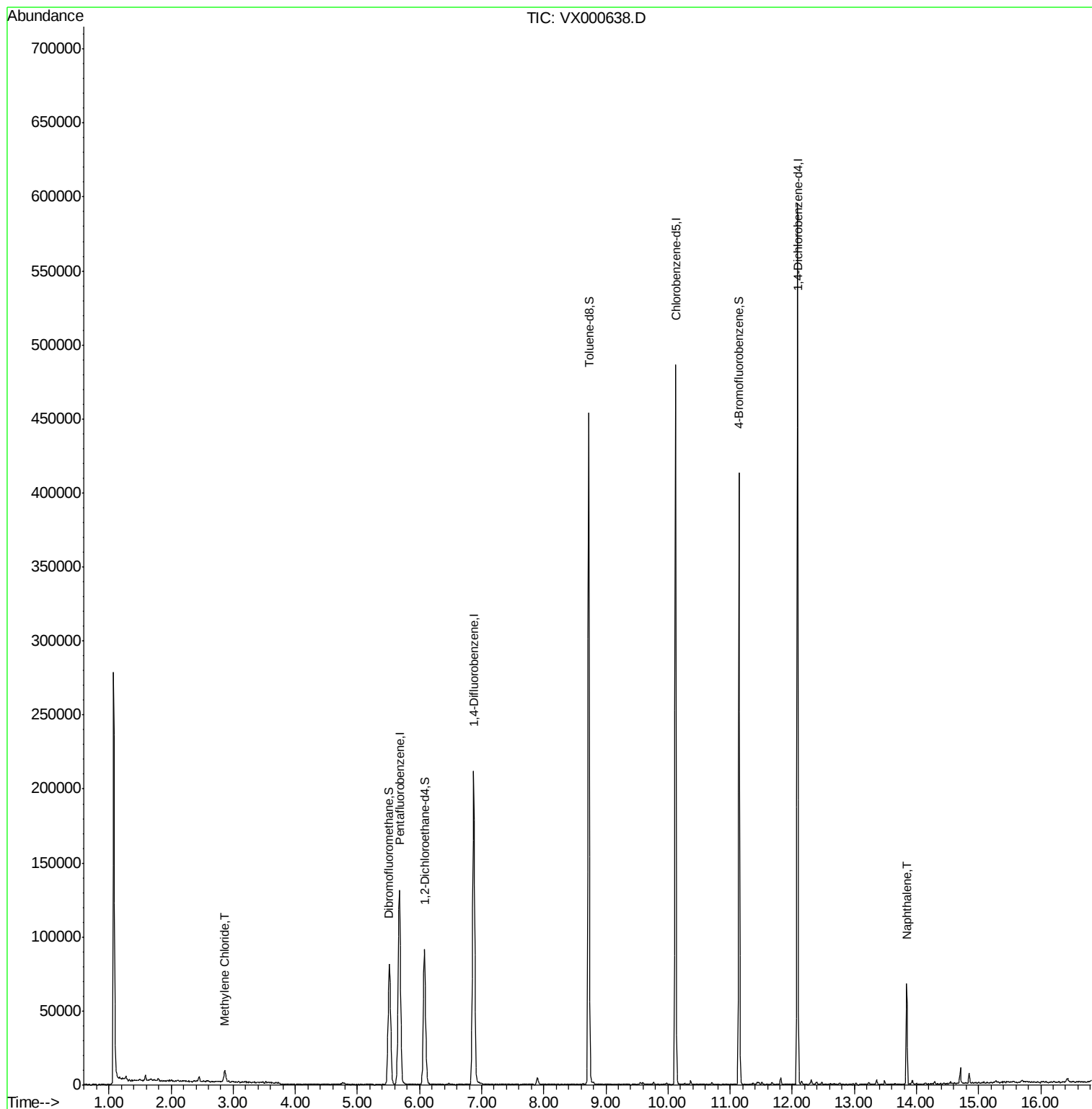
						Qvalue
20) Methylene Chloride	2.87	84	3593	2.28	ug/l	88
95) Naphthalene	13.84	128	41635	4.59	ug/l	97

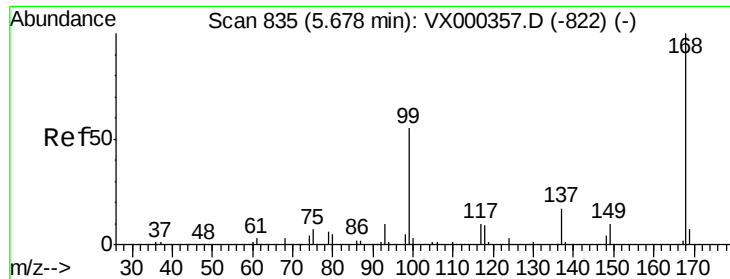
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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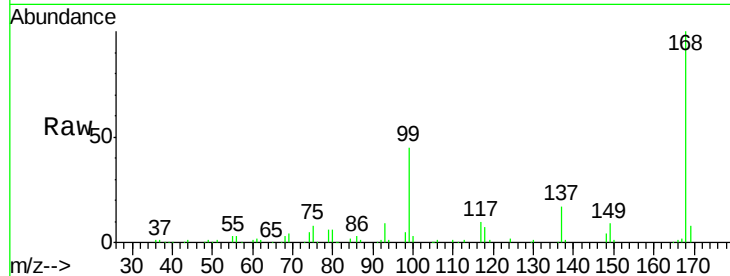




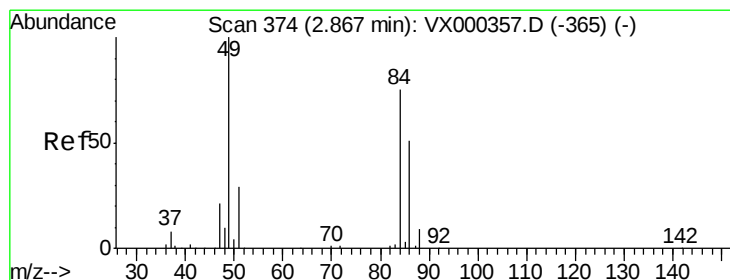
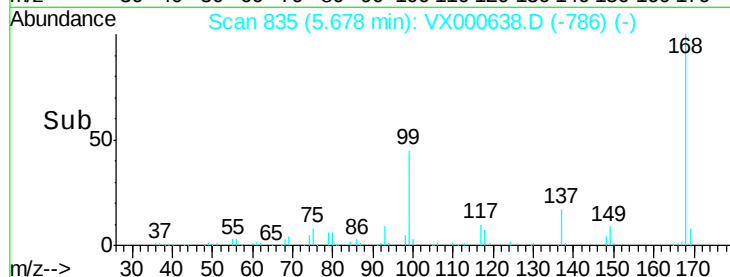
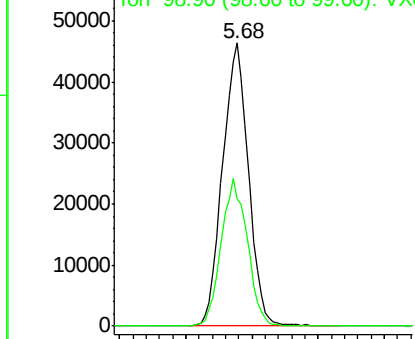
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.00 min
Lab File: VX000638.D
Acq: 02 Apr 2018 14:01

Instrument :
MSVOA_X
ClientSampleId :
EO-03-033018-C

Tgt Ion:168 Resp: 125828
Ion Ratio Lower Upper
168 100
99 45.1 45.8 68.6#

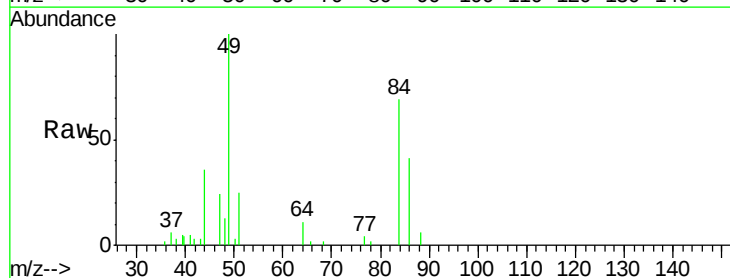


Abundance Ion 167.90 (167.60 to 168.60): V
Ion 98.90 (98.60 to 99.60): VX0

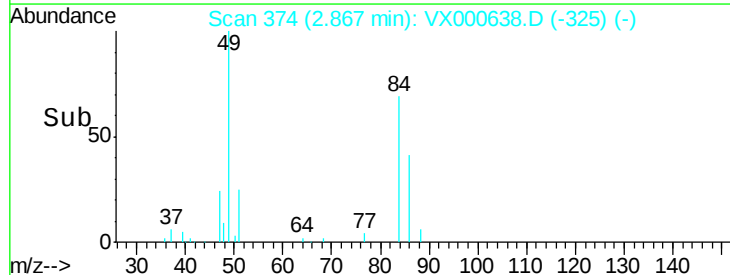
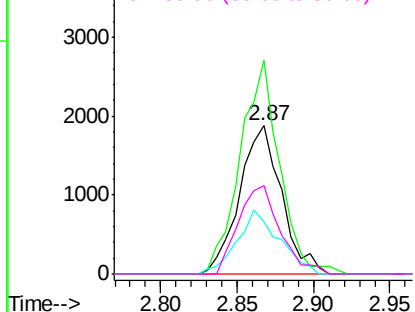


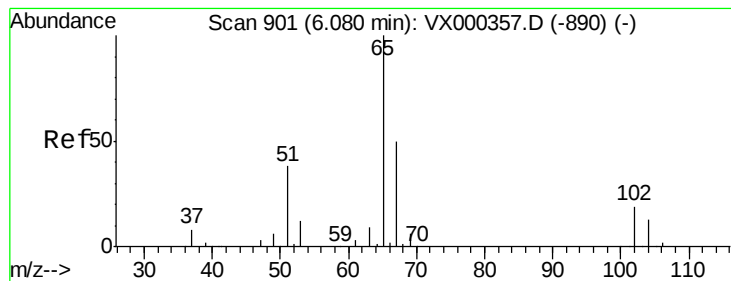
#20
Methylene Chloride
Concen: 2.28 ug/l
RT: 2.87 min Scan# 374
Delta R.T. -0.00 min
Lab File: VX000638.D
Acq: 02 Apr 2018 14:01

Tgt Ion: 84 Resp: 3593
Ion Ratio Lower Upper
84 100
49 144.3 100.6 151.0
51 35.8 31.6 47.4
86 59.8 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





#33

1,2-Dichloroethane-d4

Concen: 50.46 ug/l

RT: 6.08 min Scan# 901

Delta R.T. -0.00 min

Lab File: VX000638.D

Acq: 02 Apr 2018 14:01

Instrument :

MSVOA_X

ClientSampleId :

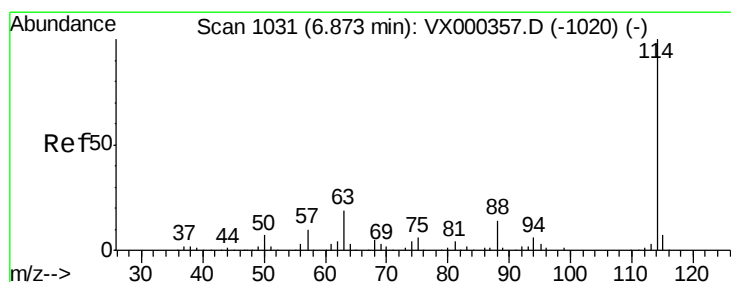
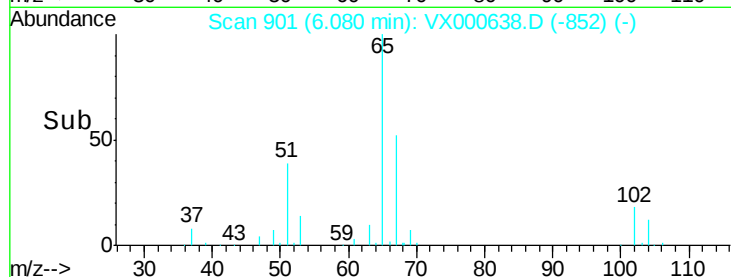
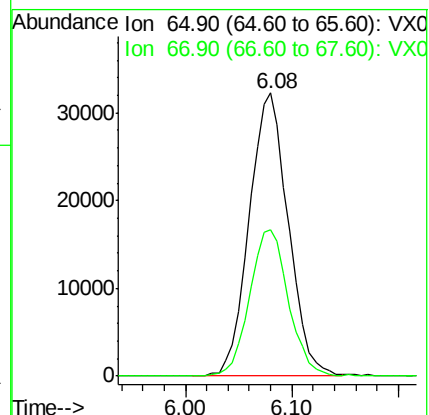
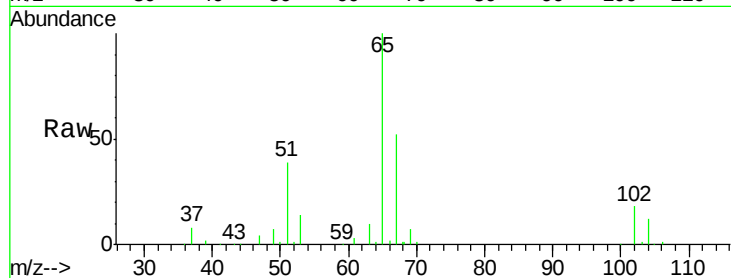
EO-03-033018-C

Tgt Ion: 65 Resp: 82876

Ion Ratio Lower Upper

65 100

67 51.5 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: VX000638.D

Acq: 02 Apr 2018 14:01

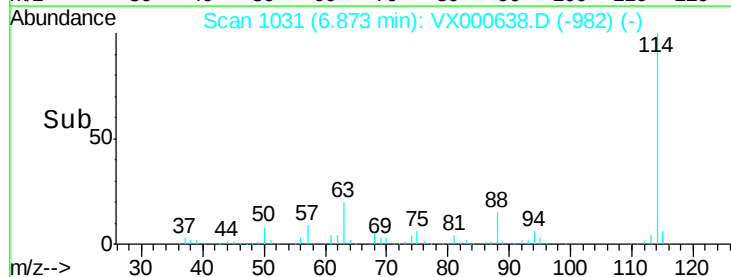
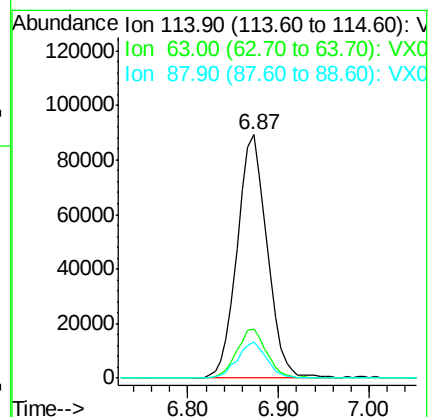
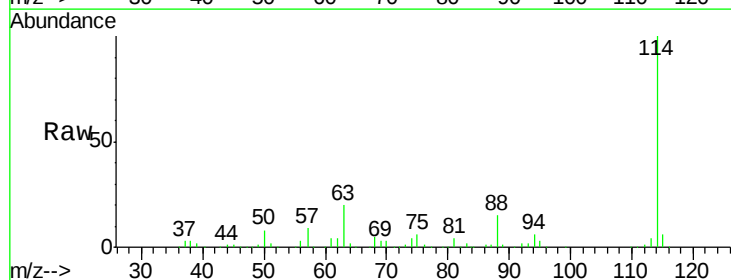
Tgt Ion: 114 Resp: 205686

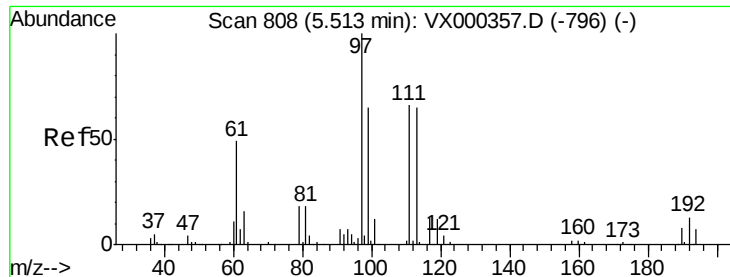
Ion Ratio Lower Upper

114 100

63 20.2 0.0 38.4

88 14.7 0.0 27.0





#35

Dibromofluoromethane

Concen: 48.95 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX000638.D

Acq: 02 Apr 2018 14:01

Instrument :

MSVOA_X

ClientSampleId :

EO-03-033018-C

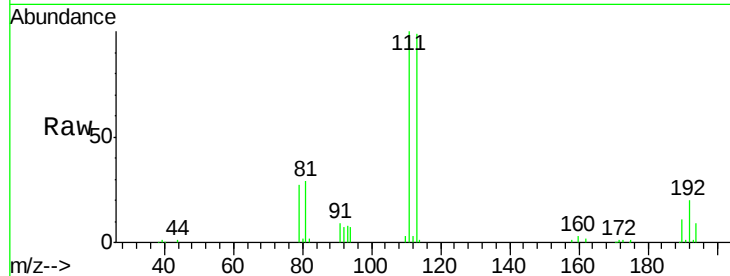
Tgt Ion:113 Resp: 63441

Ion Ratio Lower Upper

113 100

111 103.8 82.4 123.6

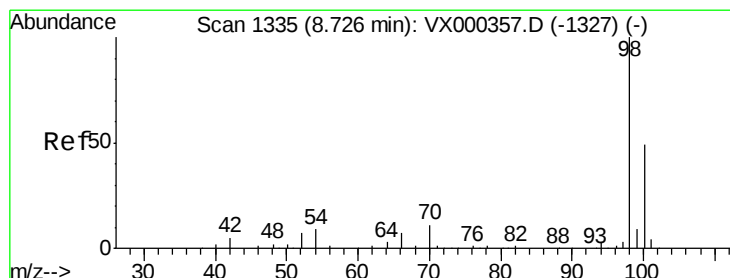
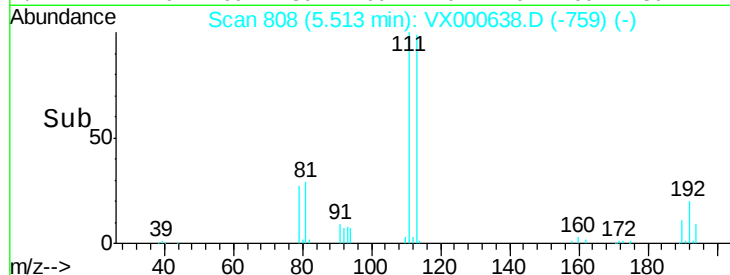
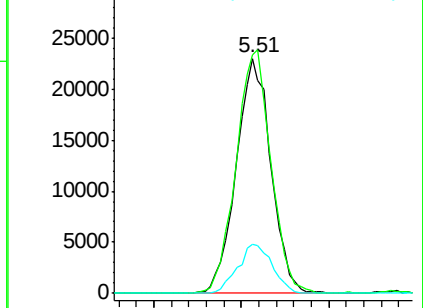
192 20.8 15.8 23.6



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: 49.17 ug/l

RT: 8.73 min Scan# 1335

Delta R.T. -0.00 min

Lab File: VX000638.D

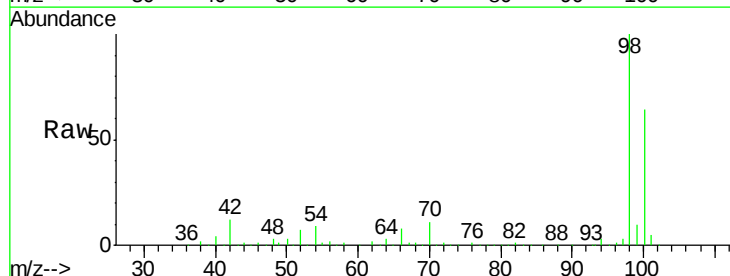
Acq: 02 Apr 2018 14:01

Tgt Ion: 98 Resp: 263921

Ion Ratio Lower Upper

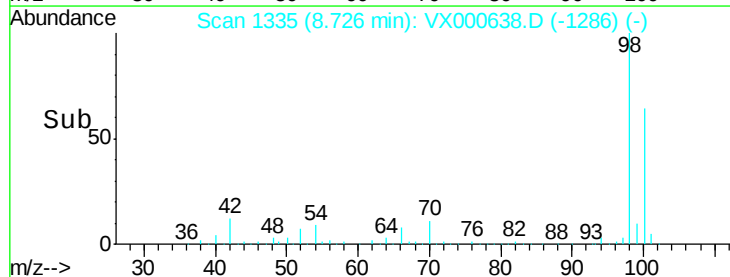
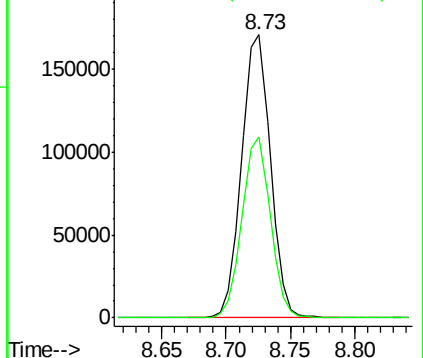
98 100

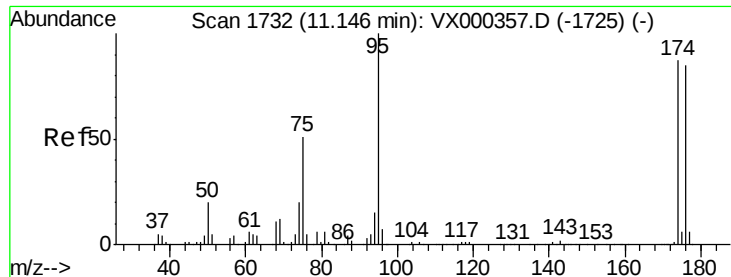
100 63.2 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

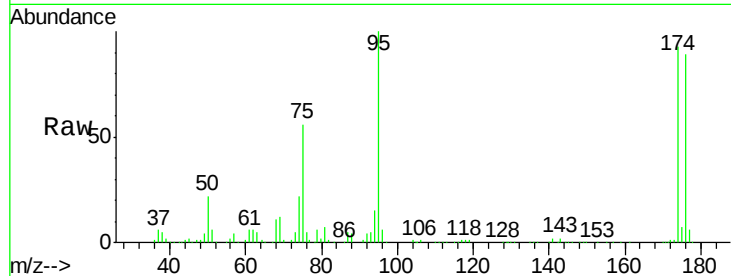




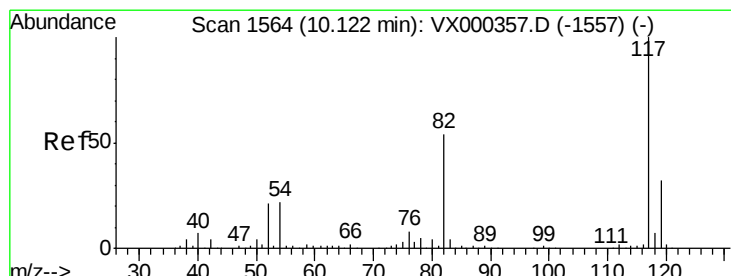
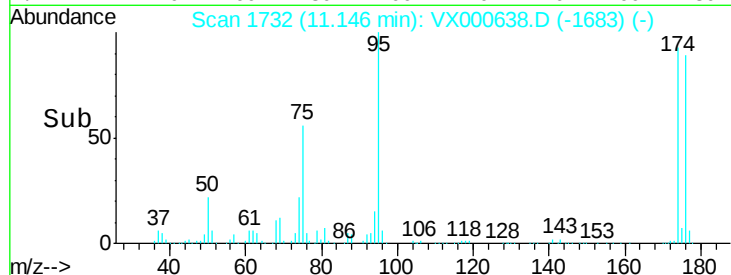
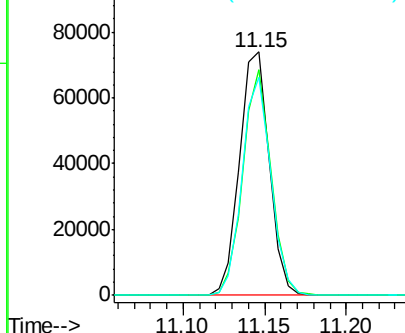
#62
4-Bromofluorobenzene
Concen: 42.52 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000638.D
Acq: 02 Apr 2018 14:01

Instrument :
MSVOA_X
ClientSampleId :
EO-03-033018-C

Tgt Ion: 95 Resp: 94054
Ion Ratio Lower Upper
95 100
174 88.6 0.0 173.6
176 86.9 0.0 164.6

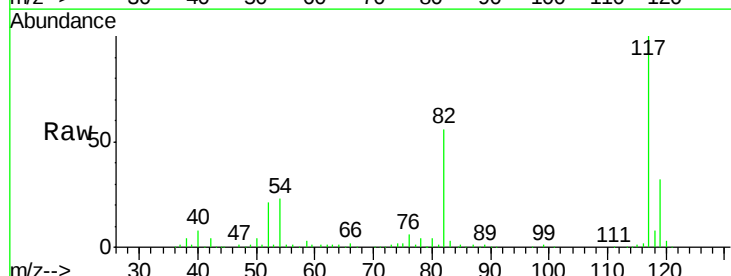


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

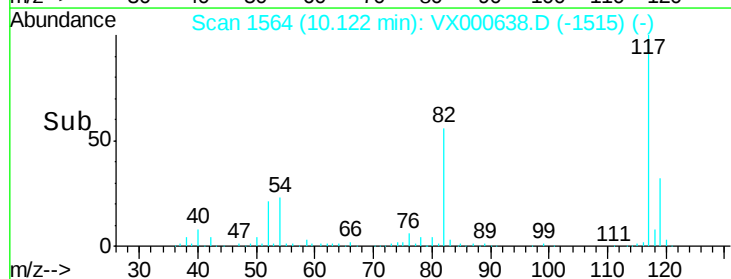
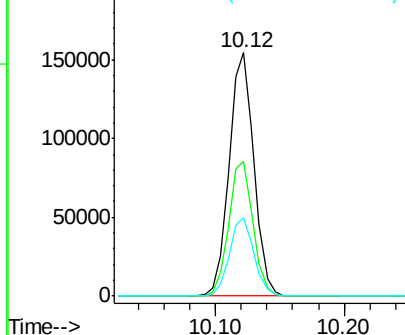


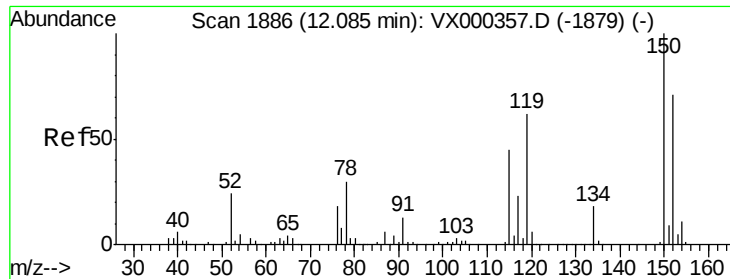
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000638.D
Acq: 02 Apr 2018 14:01

Tgt Ion: 117 Resp: 207466
Ion Ratio Lower Upper
117 100
82 55.6 43.8 65.8
119 32.5 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: VX000638.D

Acq: 02 Apr 2018 14:01

Instrument :

MSVOA_X

ClientSampleId :

EO-03-033018-C

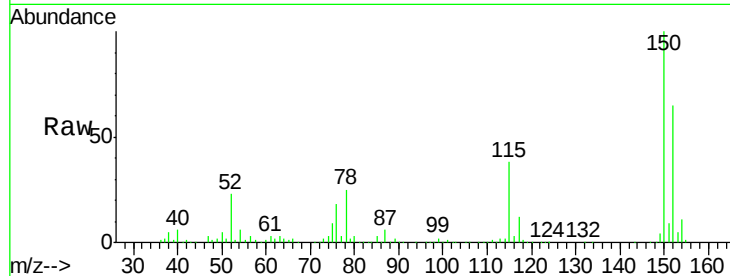
Tgt Ion:152 Resp: 111131

Ion Ratio Lower Upper

152 100

115 58.2 39.8 119.3

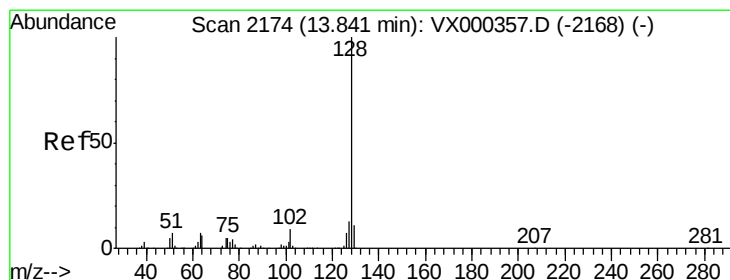
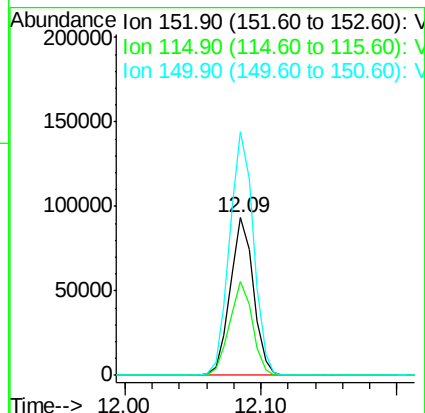
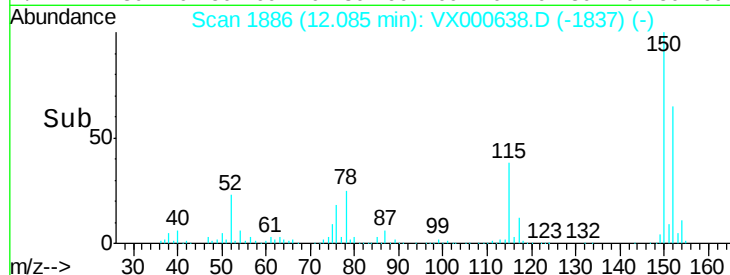
150 158.0 0.0 344.4



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: 4.59 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX000638.D

Acq: 02 Apr 2018 14:01

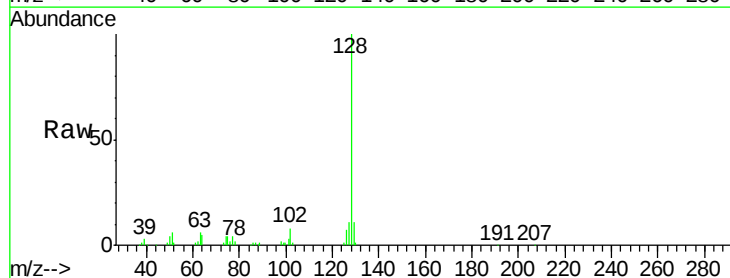
Tgt Ion:128 Resp: 41635

Ion Ratio Lower Upper

128 100

127 11.7 10.6 15.8

129 10.6 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

