

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX032618\
 Data File : VX000442.D
 Acq On : 26 Mar 2018 15:51
 Operator : JC/MD
 Sample : J1760-06 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SU-04-032318-A

Quant Time: Mar 27 08:01:55 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

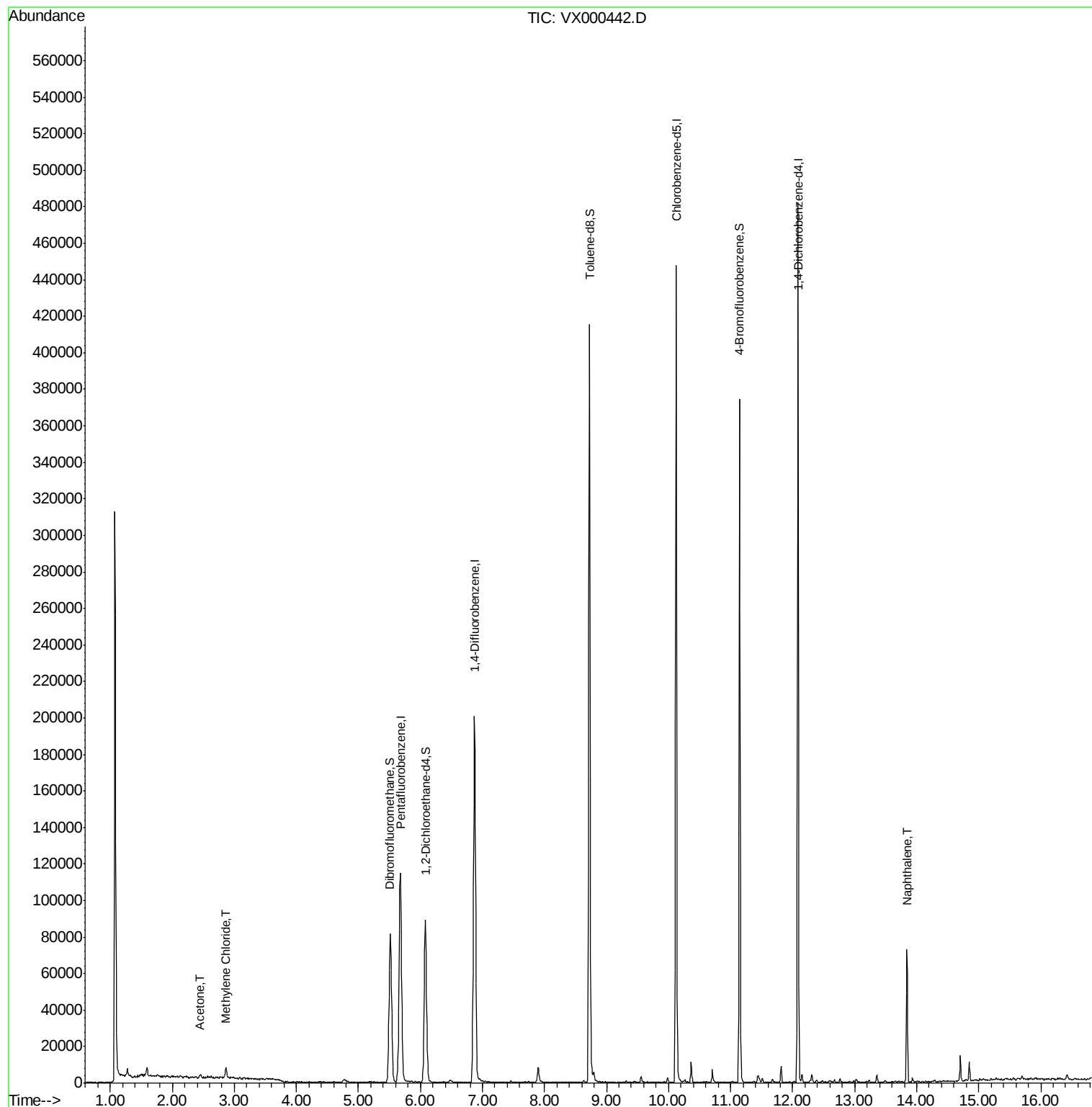
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	111284	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	200141	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	188670	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	92851	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	82538	56.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.64%	
35) Dibromofluoromethane	5.52	113	63990	50.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.48%	
50) Toluene-d8	8.73	98	244361	46.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.58%	
62) 4-Bromofluorobenzene	11.15	95	80800	38.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.54%	
Target Compounds						
16) Acetone	2.45	43	2339	1.94	ug/l	90
20) Methylene Chloride	2.87	84	2175	1.56	ug/l #	79
95) Naphthalene	13.84	128	41618	5.49	ug/l	99

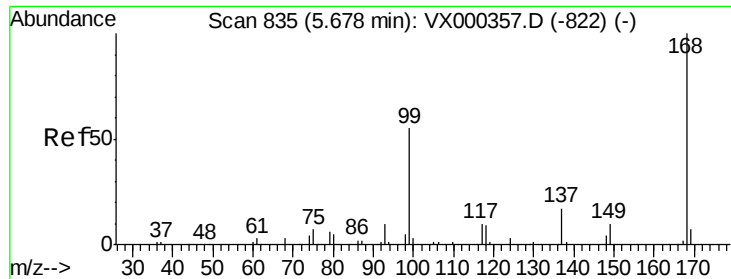
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. -0.00 min

Lab File: VX000442.D

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Instrument :

MSVOA_X

ClientSampleId :

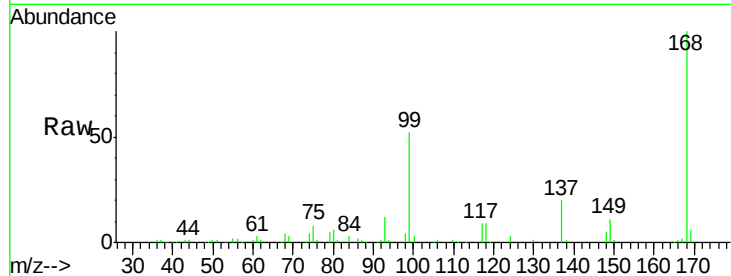
SU-04-032318-A

Tot Ion:168 Resp: 111284

Ion Ratio Lower Upper

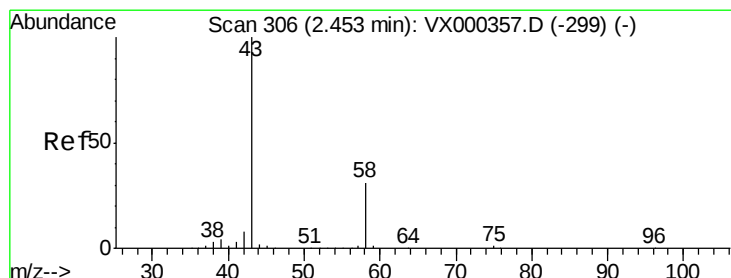
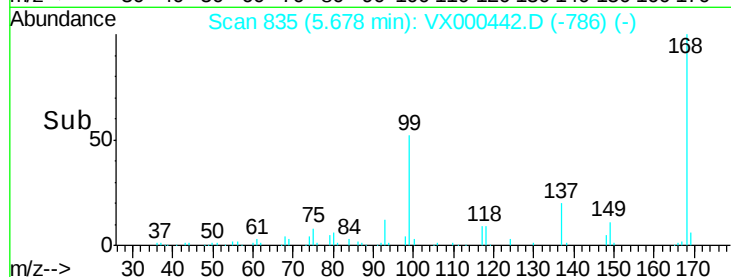
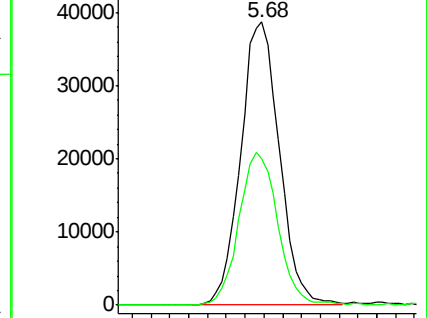
168 100

99 51.6 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 1.94 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX000442.D

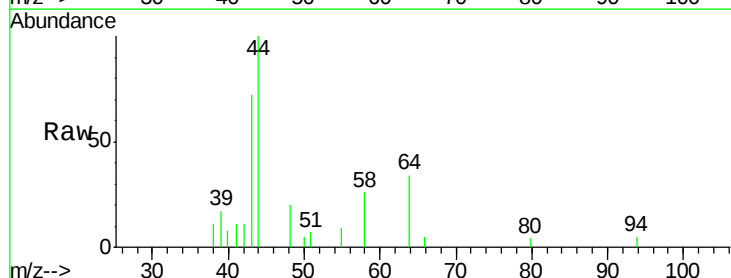
Acq: 26 Mar 2018 15:51

Tgt Ion: 43 Resp: 2339

Ion Ratio Lower Upper

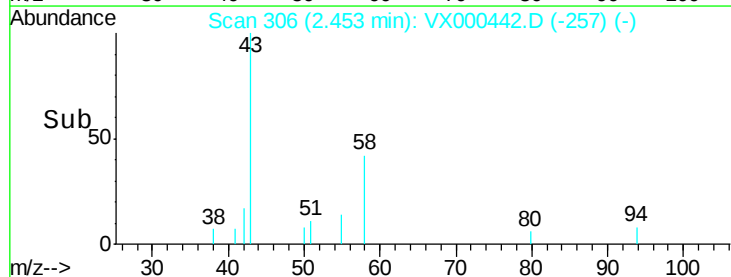
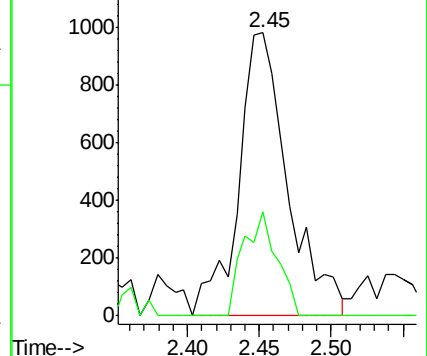
43 100

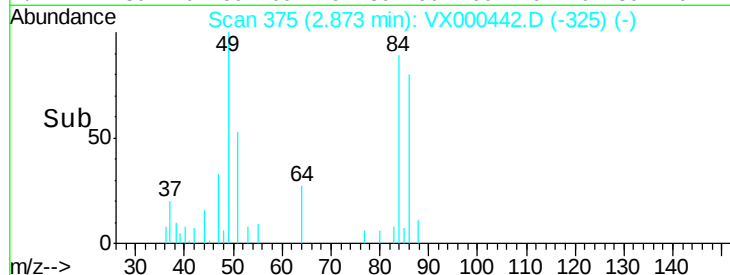
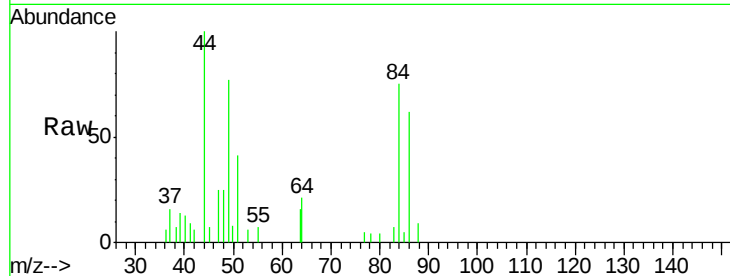
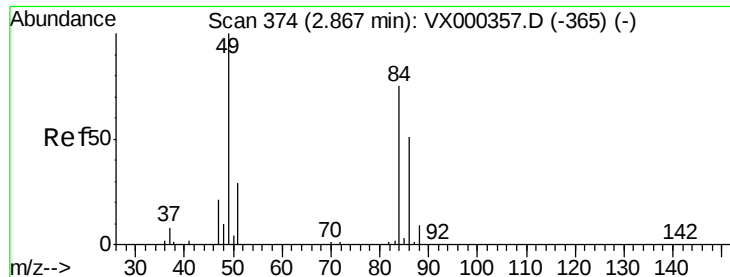
58 36.6 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

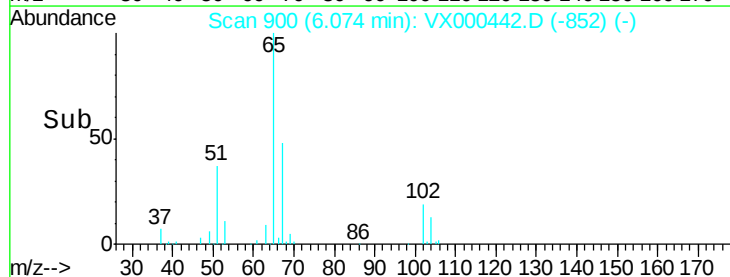
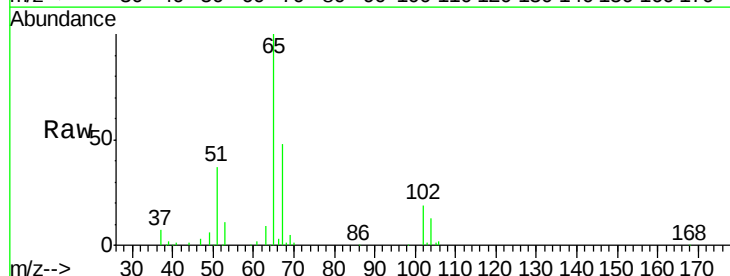
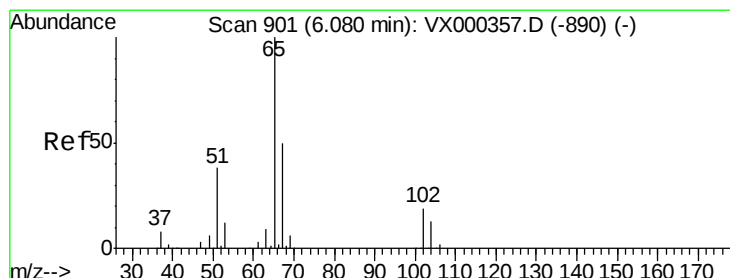
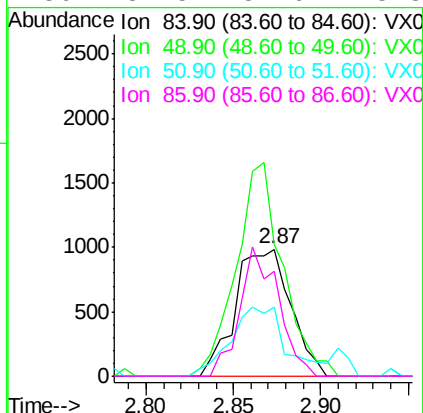




#20
Methvlene Chloride
Concen: 1.56 ug/l
RT: 2.87 min Scan# 375
Delta R.T. 0.01 min
Lab File: VX000442.D
Acq: 26 Mar 2018 15:51

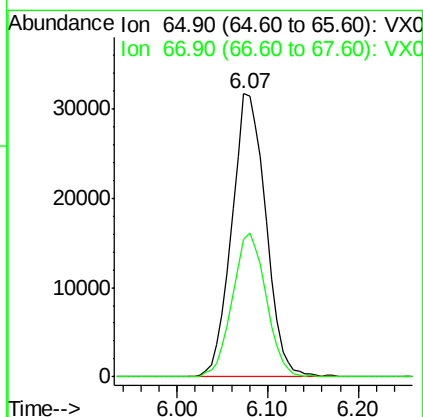
Instrument :
MSVOA_X
ClientSampleId :
SU-04-032318-A

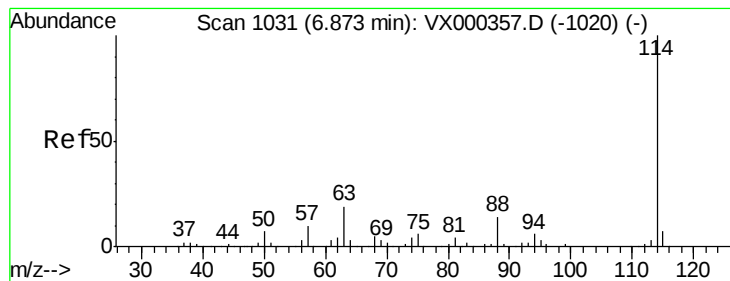
Tot Ion: 84 Resp: 2175
Ion Ratio Lower Upper
84 100
49 103.1 100.6 151.0
51 54.8 31.6 47.4#
86 82.5 52.6 78.8#



#33
1,2-Dichloroethane-d4
Concen: 56.82 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.01 min
Lab File: VX000442.D
Acq: 26 Mar 2018 15:51

Tgt Ion: 65 Resp: 82538
Ion Ratio Lower Upper
65 100
67 50.3 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: VX000442.D

Acq: 26 Mar 2018 15:51

Instrument :

MSVOA_X

ClientSampleId :

SU-04-032318-A

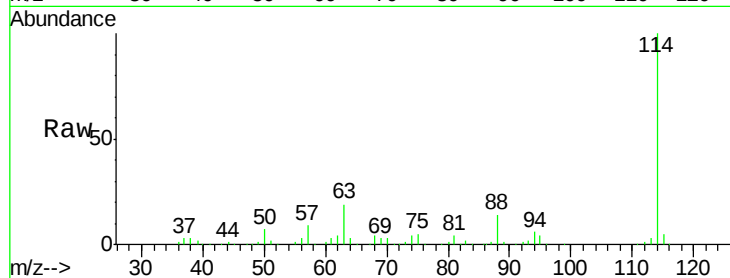
Tot Ion:114 Resp: 200141

Ion Ratio Lower Upper

114 100

63 19.2 0.0 38.4

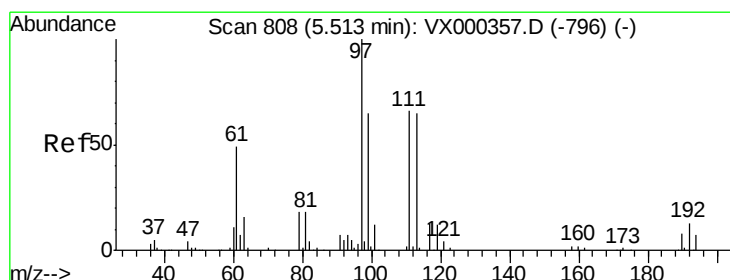
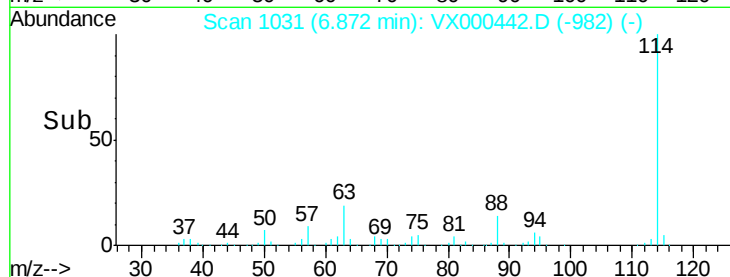
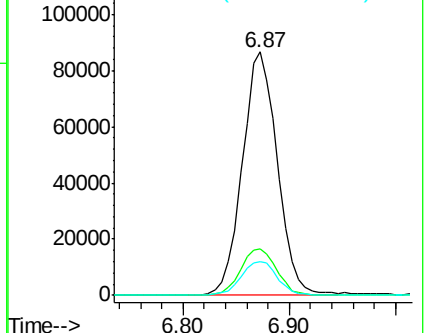
88 13.9 0.0 27.0



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: 50.74 ug/l

RT: 5.52 min Scan# 809

Delta R.T. 0.01 min

Lab File: VX000442.D

Acq: 26 Mar 2018 15:51

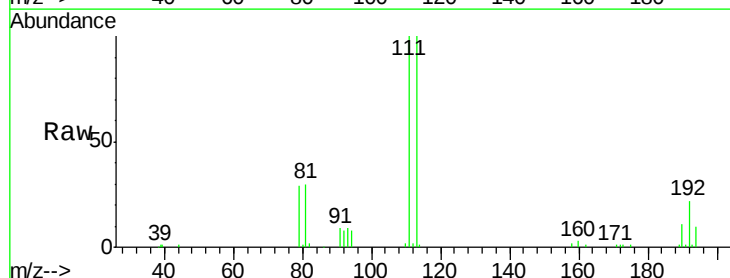
Tgt Ion:113 Resp: 63990

Ion Ratio Lower Upper

113 100

111 103.1 82.4 123.6

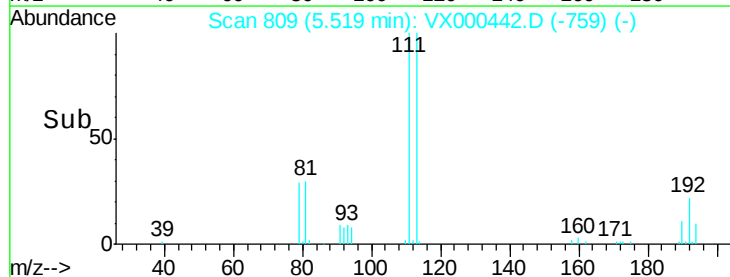
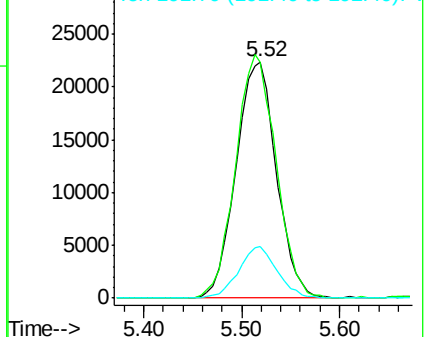
192 20.8 15.8 23.6

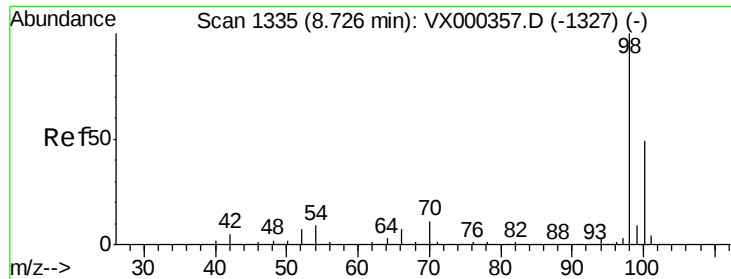


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

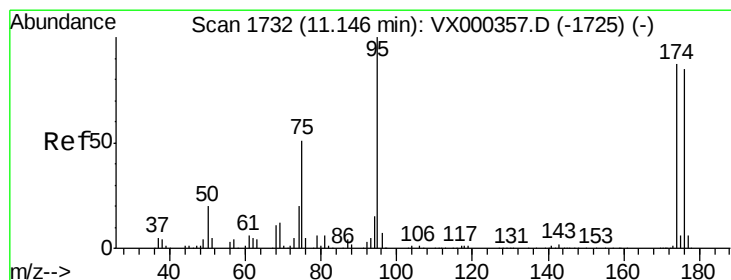
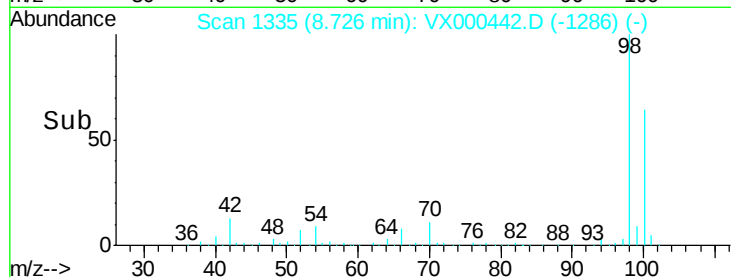
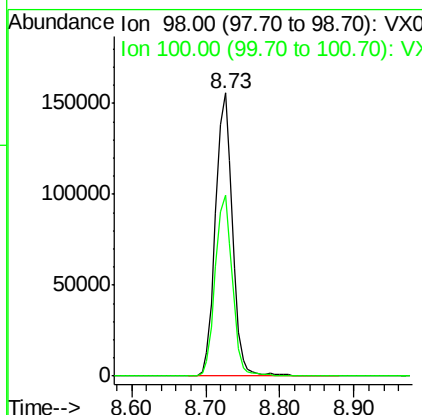
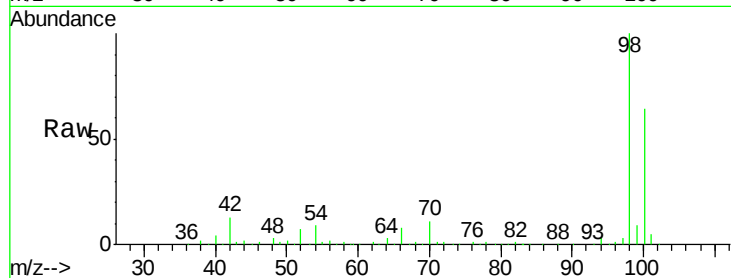




#50
Toluene-d8
Concen: 46.79 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000442.D
Acq: 26 Mar 2018 15:51

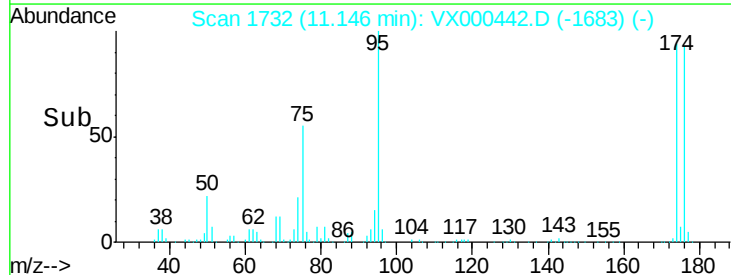
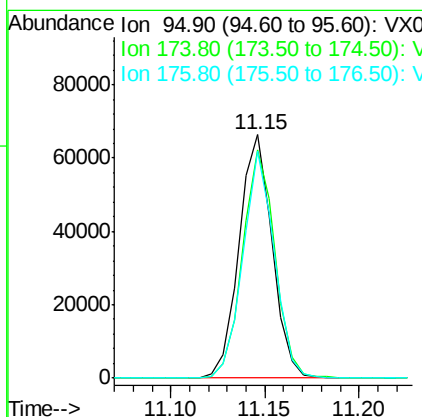
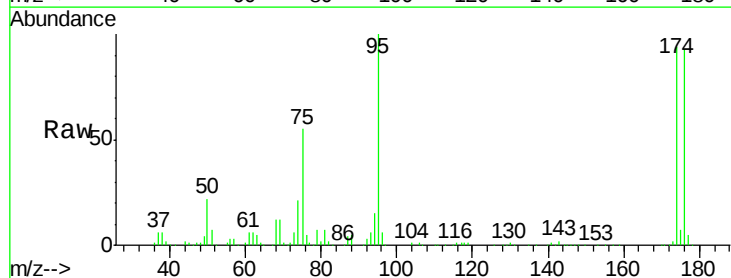
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MSVOA_X
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SU-04-032318-A

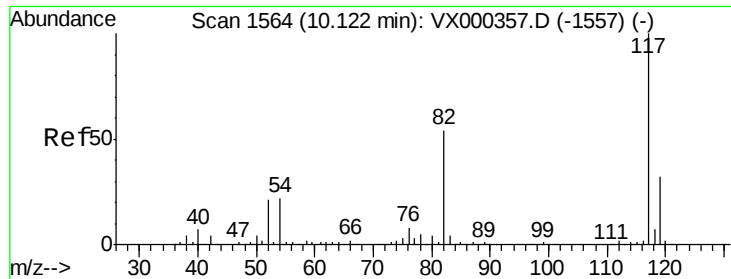
Tot Ion: 98 Resp: 244361
Ion Ratio Lower Upper
98 100
100 64.5 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 38.27 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000442.D
Acq: 26 Mar 2018 15:51

Tgt Ion: 95 Resp: 80800
Ion Ratio Lower Upper
95 100
174 91.8 0.0 173.6
176 88.6 0.0 164.6

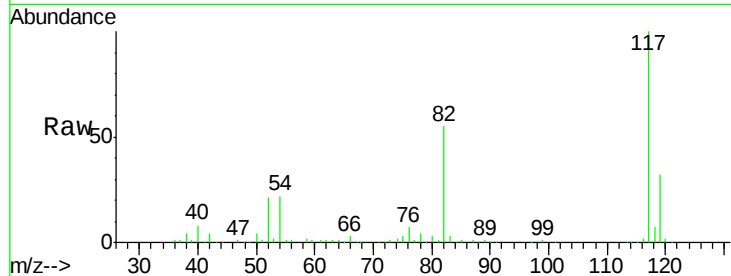




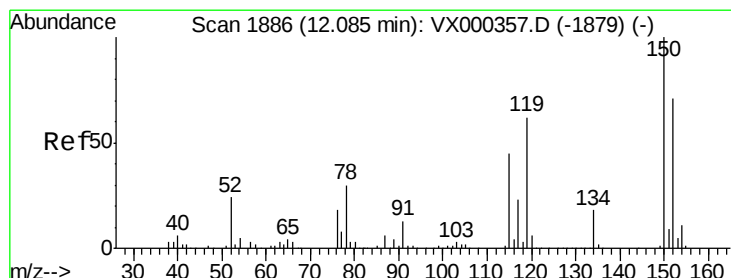
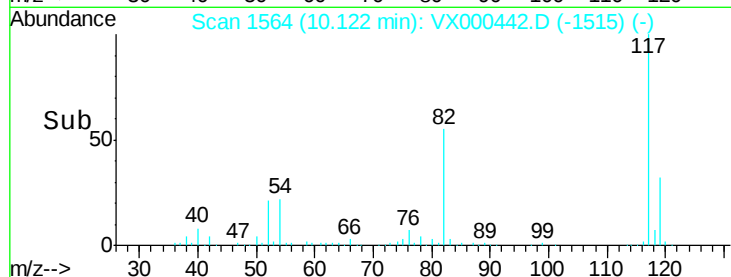
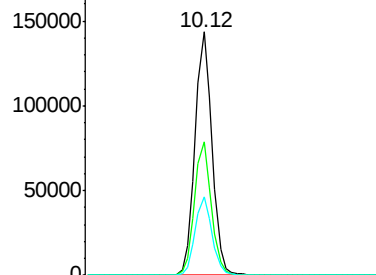
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000442.D
Acq: 26 Mar 2018 15:51

Instrument :
MSVOA_X
ClientSampleId :
SU-04-032318-A

Tot Ion:117 Resp: 188670
Ion Ratio Lower Upper
117 100
82 54.6 43.8 65.8
119 32.3 24.9 37.3

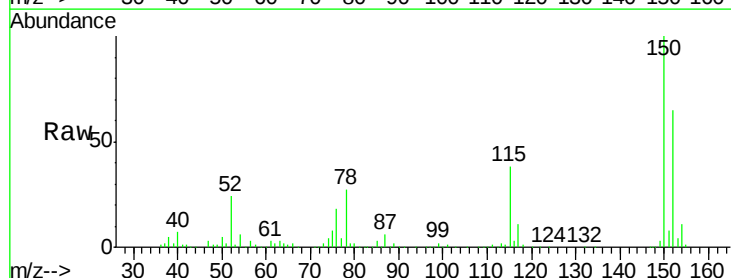


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

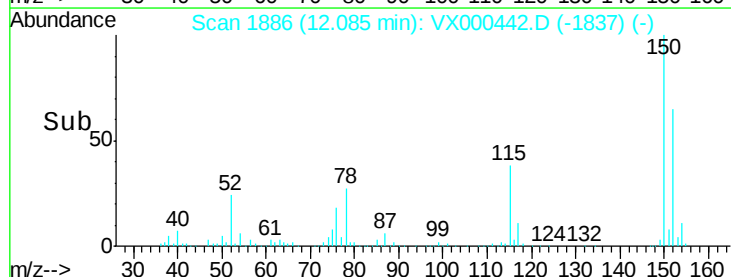
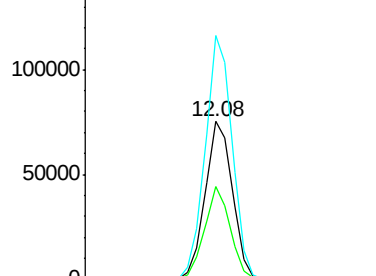


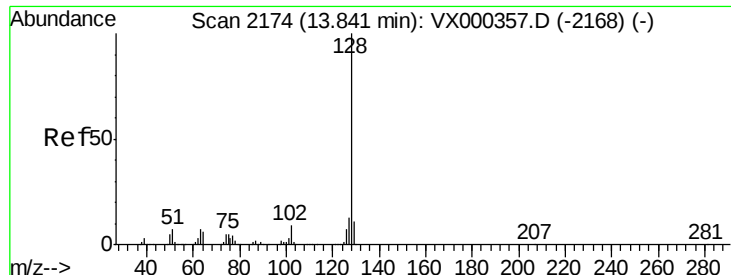
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000442.D
Acq: 26 Mar 2018 15:51

Tgt Ion:152 Resp: 92851
Ion Ratio Lower Upper
152 100
115 55.5 39.8 119.3
150 152.6 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: 5.49 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX000442.D
Acq: 26 Mar 2018 15:51

Instrument :
MSVOA_X
ClientSampleId :
SU-04-032318-A

Tot Ion:128 Resp: 41618
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 10.0 8.9 13.3

