

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX032618\
 Data File : VX000443.D
 Acq On : 26 Mar 2018 16:16
 Operator : JC/MD
 Sample : J1760-08 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Mar 27 08:09:02 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

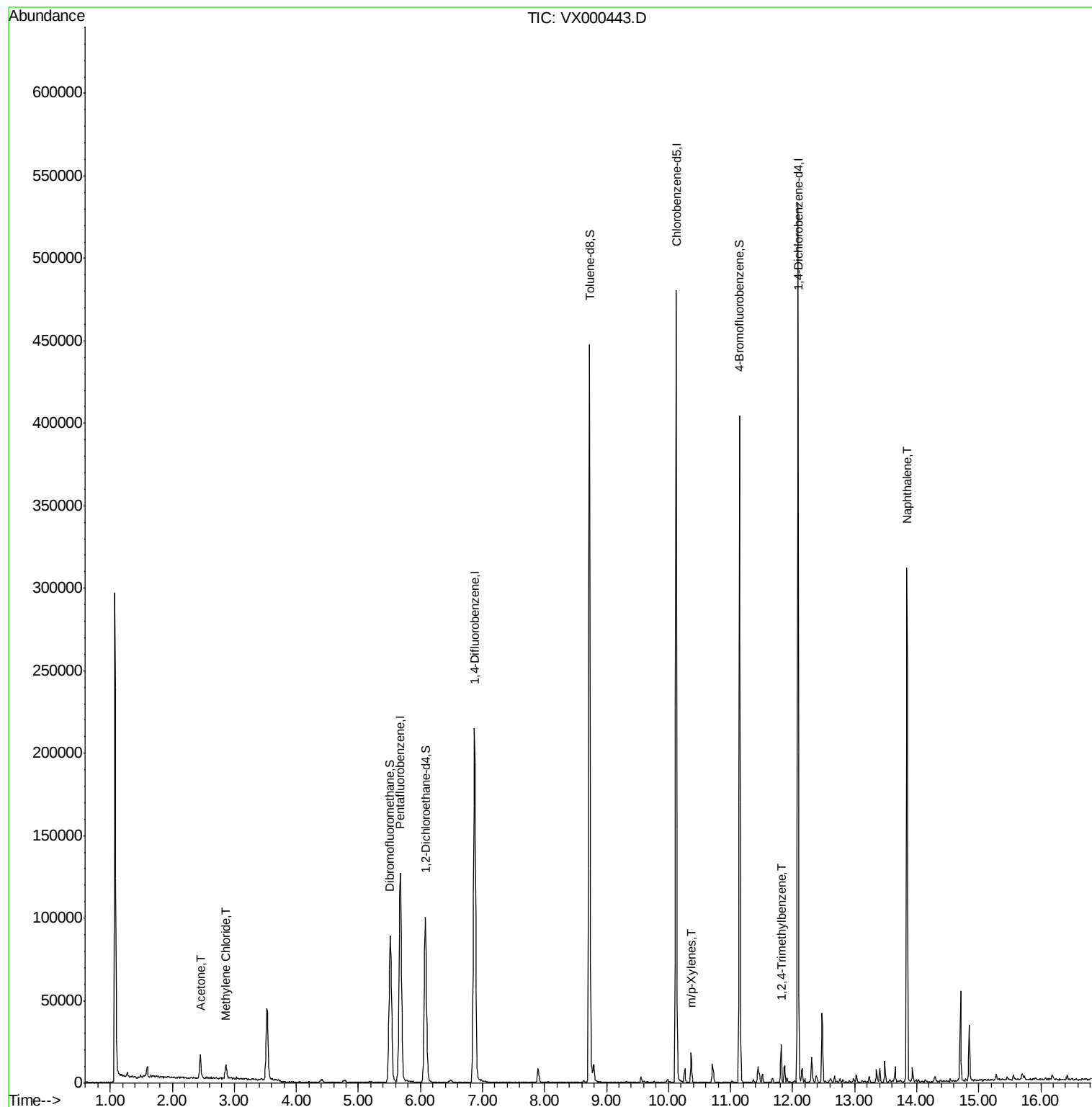
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	120786	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	215958	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	207227	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	98363	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	92017	58.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.72%	
35) Dibromofluoromethane	5.51	113	70282	51.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.30%	
50) Toluene-d8	8.73	98	267457	47.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.92%	
62) 4-Bromofluorobenzene	11.15	95	89597	39.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.30%	
Target Compounds						
16) Acetone	2.45	43	14793	11.28	ug/l	99
20) Methylene Chloride	2.86	84	3361	2.22	ug/l #	88
68) m/p-Xylenes	10.37	106	4185	1.36	ug/l	95
84) 1,2,4-Trimethylbenzene	11.82	105	9340	1.63	ug/l	95
95) Naphthalene	13.84	128	177495	22.08	ug/l	100

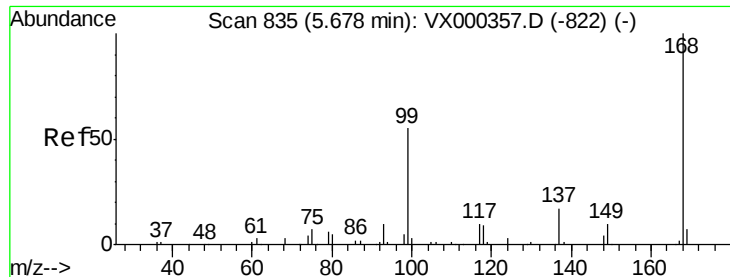
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX032618\
Data File : VX000443.D
Acq On : 26 Mar 2018 16:16
Operator : JC/MD
Sample : J1760-08 5X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Mar 27 08:09:02 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





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. -0.00 min

Lab File: VX000443.D

Acq: 26 Mar 2018 16:16

Instrument :

MSVOA_X

ClientSampleId :

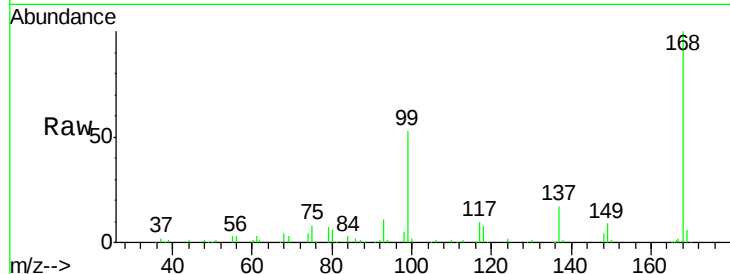
SU-04-032318-B

Tot Ion:168 Resp: 120786

Ion Ratio Lower Upper

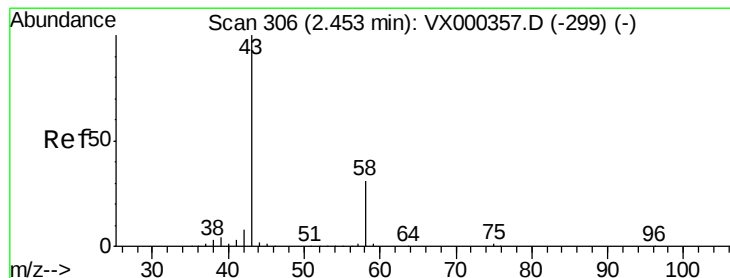
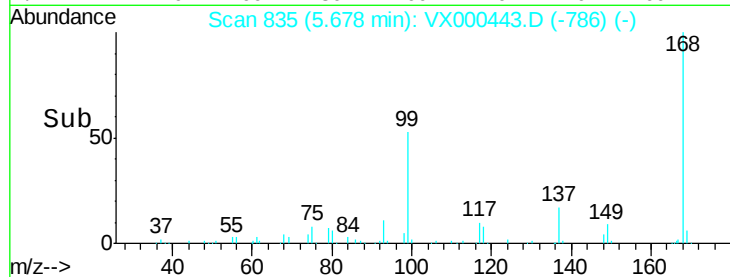
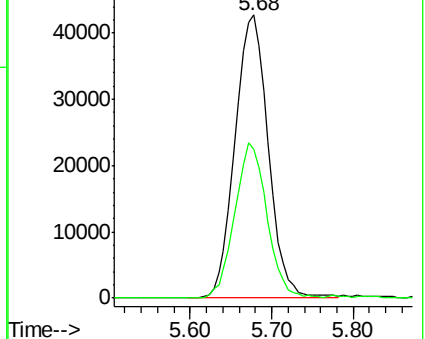
168 100

99 52.7 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: 11.28 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX000443.D

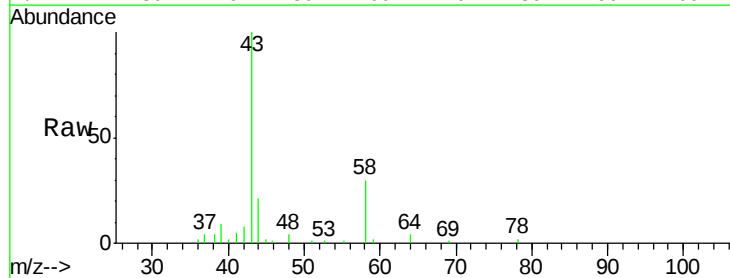
Acq: 26 Mar 2018 16:16

Tgt Ion: 43 Resp: 14793

Ion Ratio Lower Upper

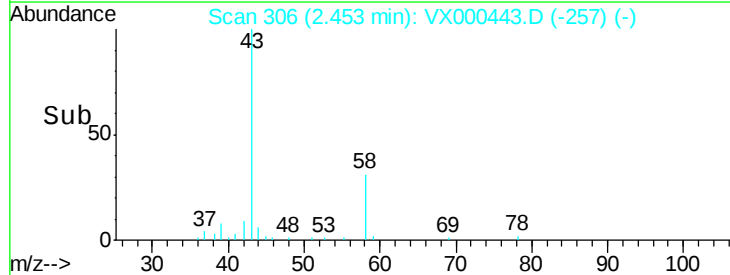
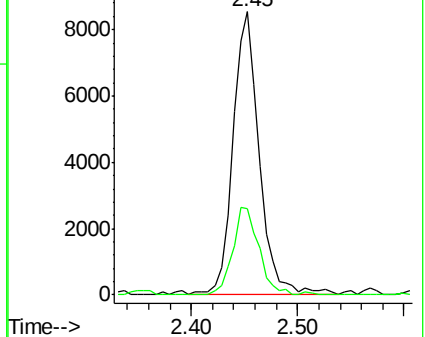
43 100

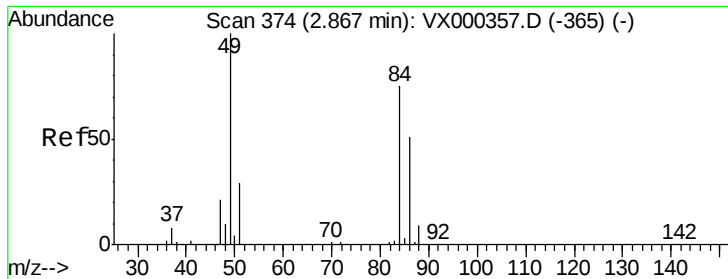
58 30.4 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

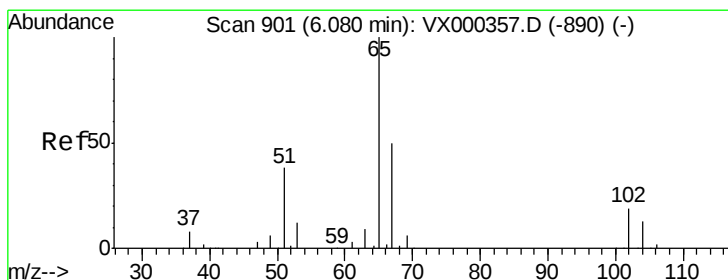
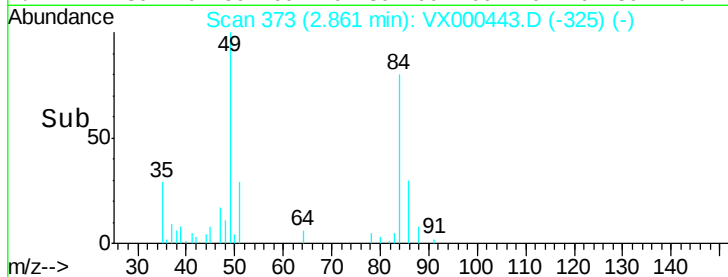
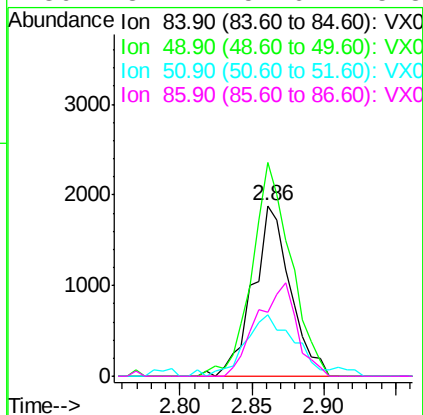
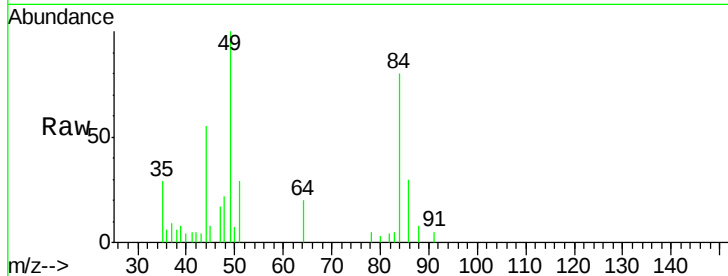




#20
Methylene Chloride
Concen: 2.22 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.01 min
Lab File: VX000443.D
Acq: 26 Mar 2018 16:16

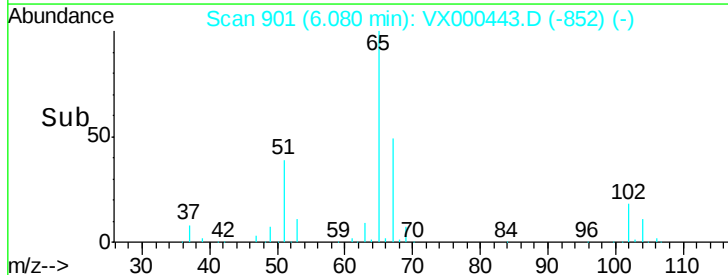
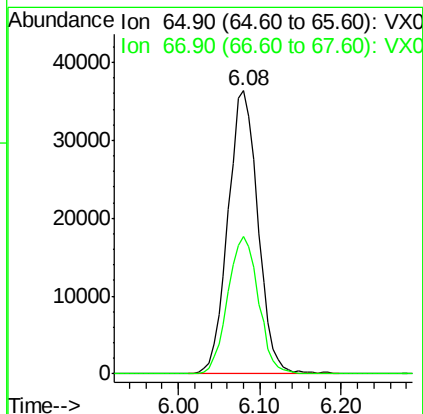
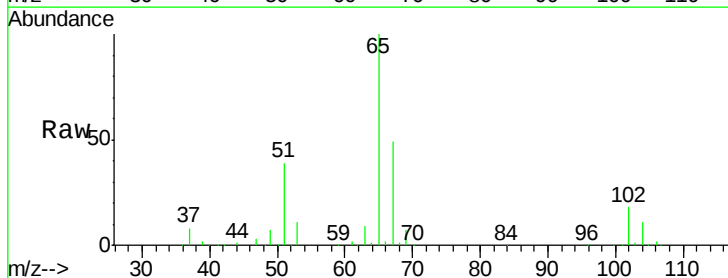
Instrument :
MSVOA_X
ClientSampleId :
SU-04-032318-B

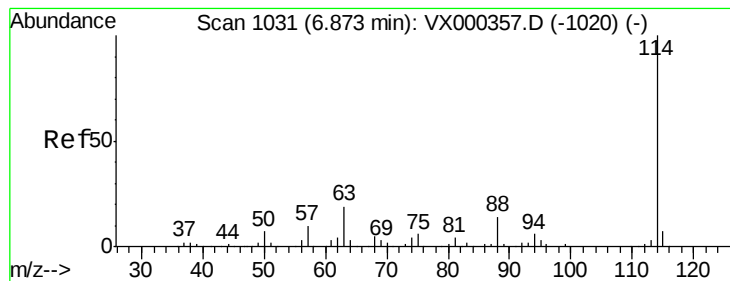
Tot Ion: 84 Resp: 3361
Ion Ratio Lower Upper
84 100
49 125.2 100.6 151.0
51 35.9 31.6 47.4
86 37.2 52.6 78.8#



#33
1,2-Dichloroethane-d4
Concen: 58.36 ug/l
RT: 6.08 min Scan# 901
Delta R.T. -0.00 min
Lab File: VX000443.D
Acq: 26 Mar 2018 16:16

Tgt Ion: 65 Resp: 92017
Ion Ratio Lower Upper
65 100
67 49.8 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: VX000443.D

Acq: 26 Mar 2018 16:16

Instrument :

MSVOA_X

ClientSampleId :

SU-04-032318-B

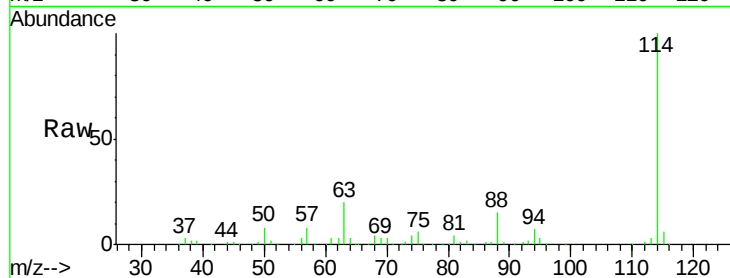
Tot Ion:114 Resp: 215958

Ion Ratio Lower Upper

114 100

63 19.5 0.0 38.4

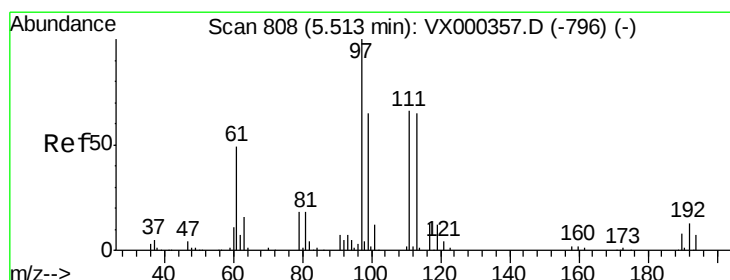
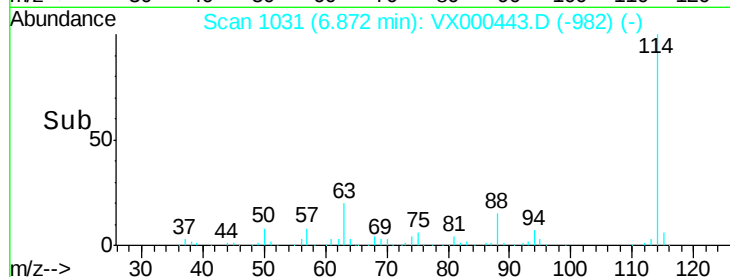
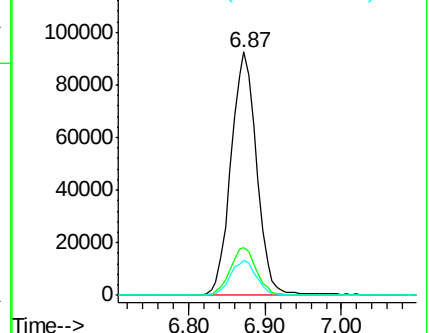
88 14.5 0.0 27.0



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: 51.65 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX000443.D

Acq: 26 Mar 2018 16:16

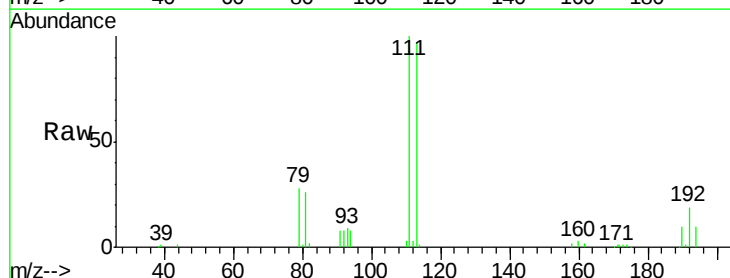
Tgt Ion:113 Resp: 70282

Ion Ratio Lower Upper

113 100

111 102.5 82.4 123.6

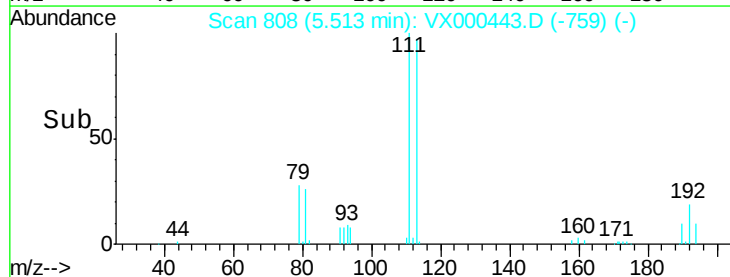
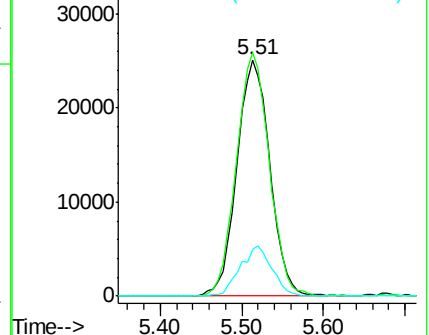
192 20.5 15.8 23.6

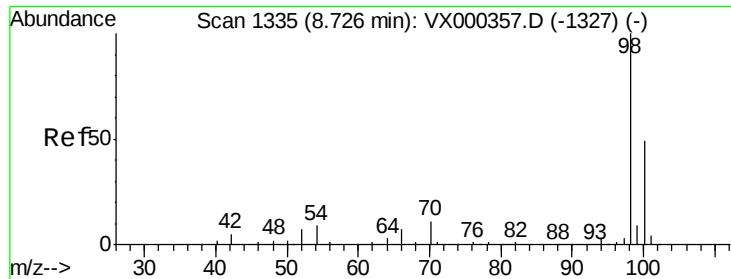


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 47.46 ug/l

RT: 8.73 min Scan# 1335

Delta R.T. -0.00 min

Lab File: VX000443.D

Acq: 26 Mar 2018 16:16

Instrument :

MSVOA_X

ClientSampleId :

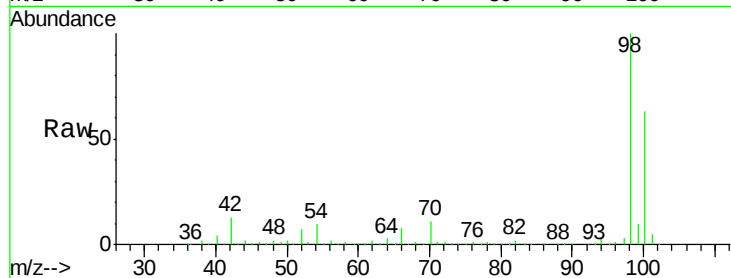
SU-04-032318-B

Tot Ion: 98 Resp: 267457

Ion Ratio Lower Upper

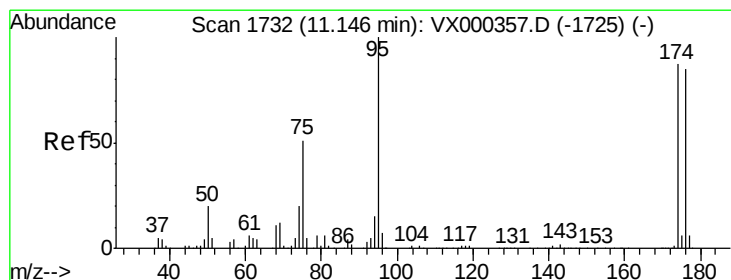
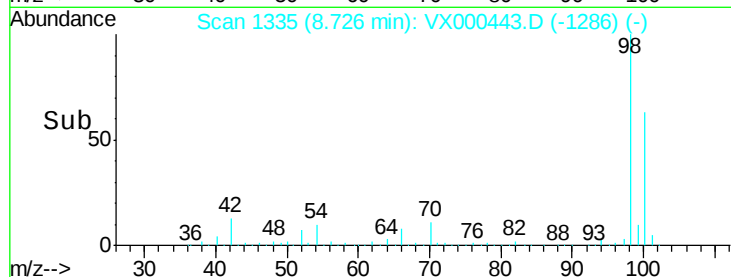
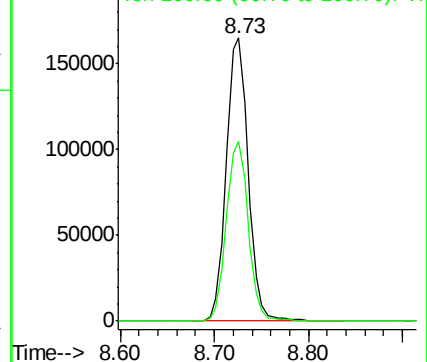
98 100

100 63.7 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: 39.15 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VX000443.D

Acq: 26 Mar 2018 16:16

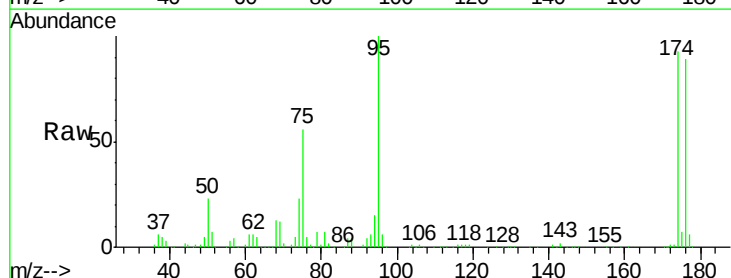
Tgt Ion: 95 Resp: 89597

Ion Ratio Lower Upper

95 100

174 89.2 0.0 173.6

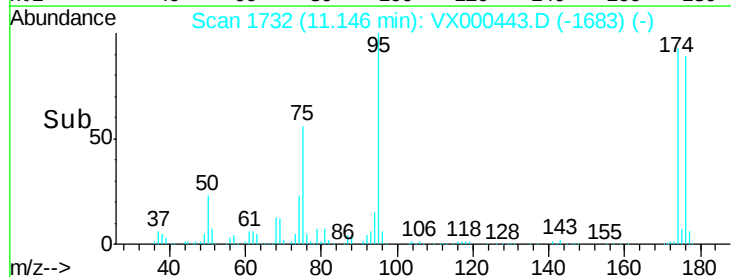
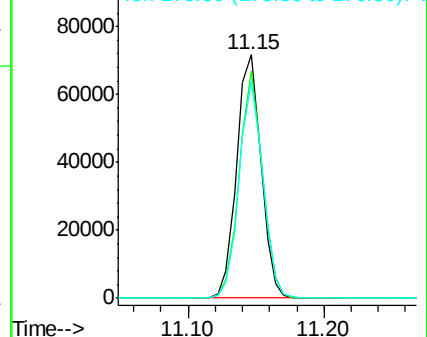
176 86.8 0.0 164.6

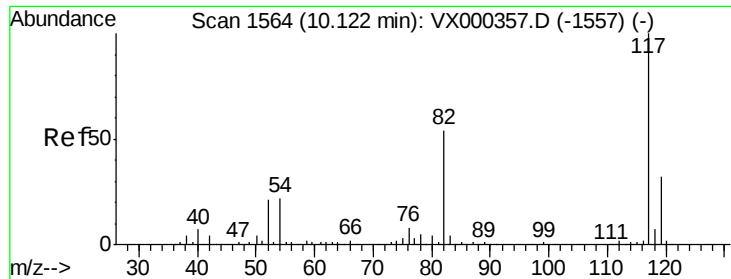


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

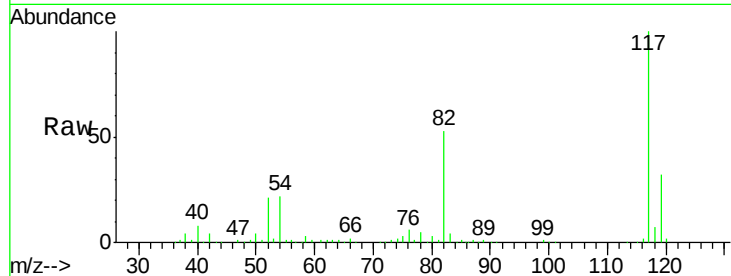




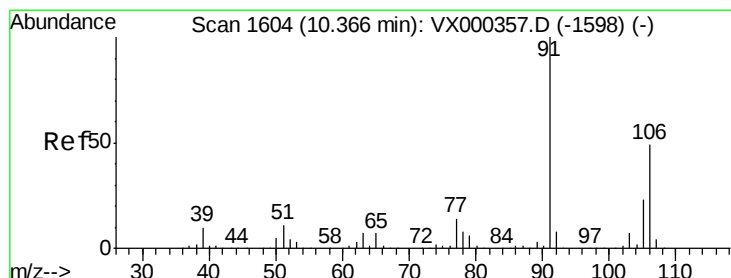
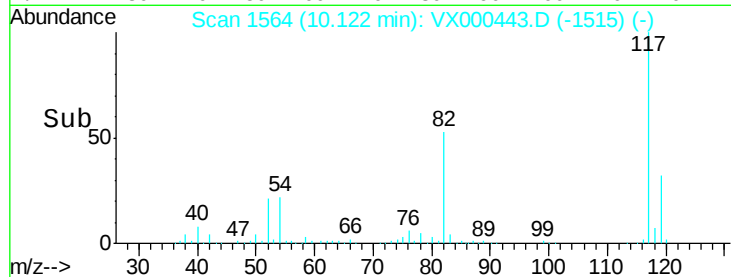
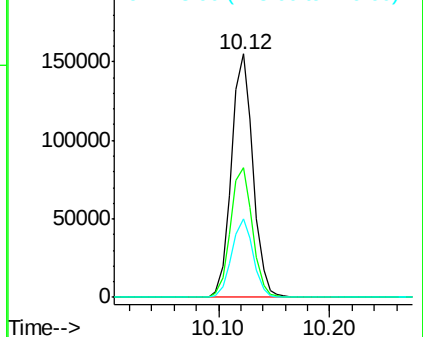
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000443.D
Acq: 26 Mar 2018 16:16

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

Tot Ion:117 Resp: 207227
Ion Ratio Lower Upper
117 100
82 53.1 43.8 65.8
119 32.5 24.9 37.3

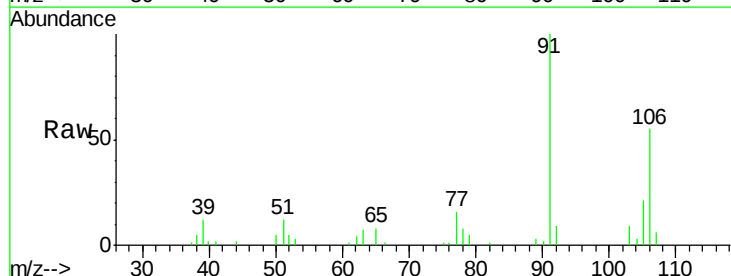


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

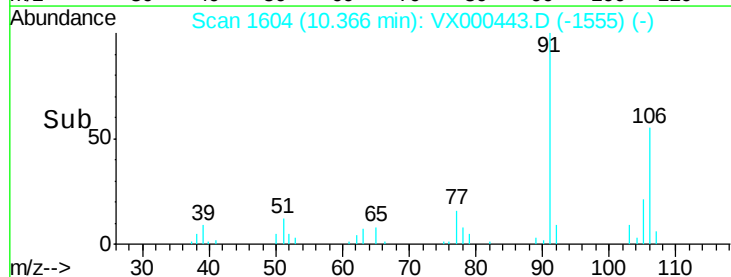
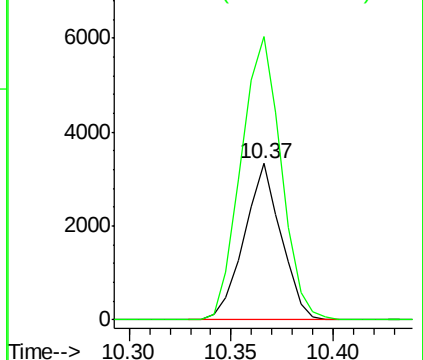


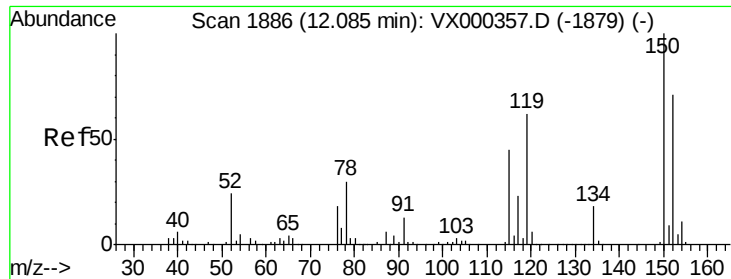
#68
m/p-Xylenes
Concen: 1.36 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000443.D
Acq: 26 Mar 2018 16:16

Tgt Ion:106 Resp: 4185
Ion Ratio Lower Upper
106 100
91 196.2 163.4 245.2



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX000443.D

Acq: 26 Mar 2018 16:16

Instrument :

MSVOA_X

ClientSampled :

SU-04-032318-B

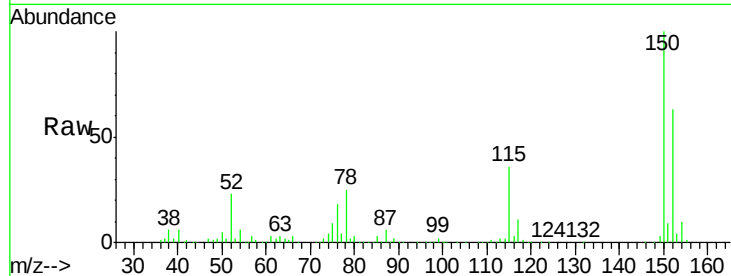
Tot Ion:152 Resp: 98363

Ion Ratio Lower Upper

152 100

115 57.0 39.8 119.3

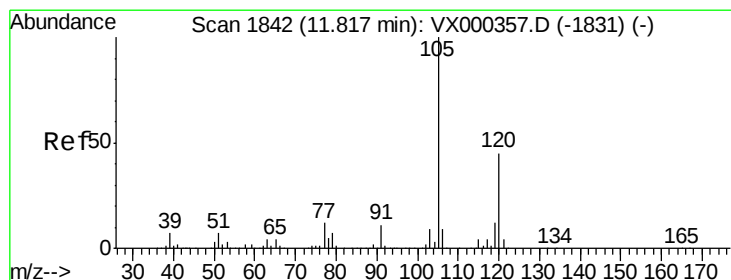
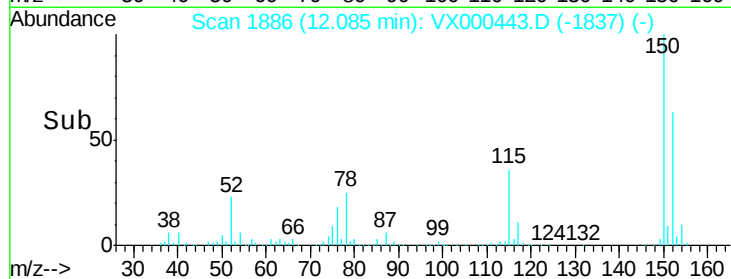
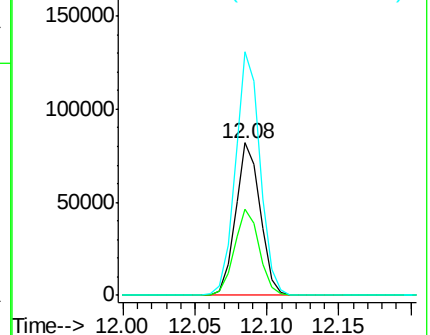
150 159.7 0.0 344.4



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



#84

1,2,4-Trimethylbenzene

Concen: 1.63 ug/l

RT: 11.82 min Scan# 1842

Delta R.T. -0.00 min

Lab File: VX000443.D

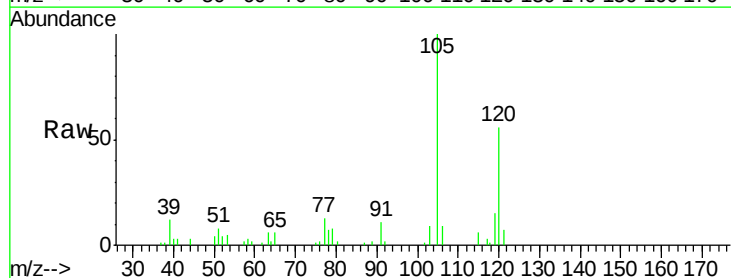
Acq: 26 Mar 2018 16:16

Tgt Ion:105 Resp: 9340

Ion Ratio Lower Upper

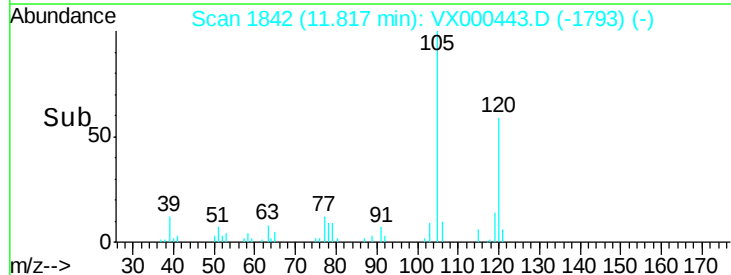
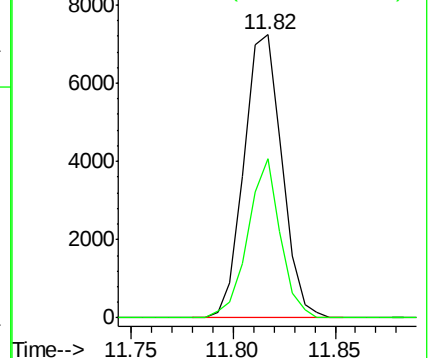
105 100

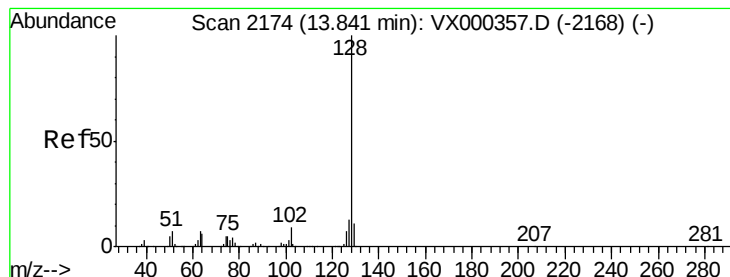
120 48.2 22.4 67.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#95

Naphthalene

Concen: 22.08 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX000443.D

Acq: 26 Mar 2018 16:16

Instrument :

MSVOA_X

ClientSampleId :

SU-04-032318-B

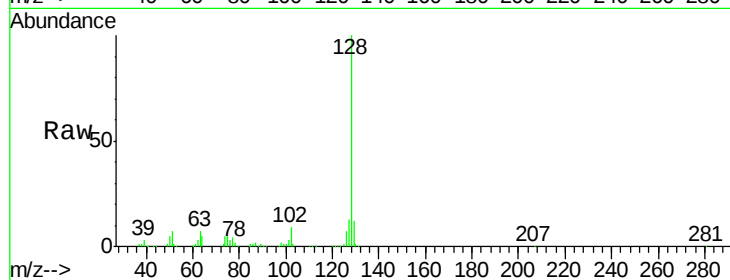
Tot Ion:128 Resp: 177495

Ion Ratio Lower Upper

128 100

127 12.9 10.6 15.8

129 11.1 8.9 13.3



Abundance Ion 128.00 (127.70 to 128.70): V

200000 Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

150000 13.84

100000

50000

0

Time-->

