

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX041118\
 Data File : VX000783.D
 Acq On : 11 Apr 2018 17:13
 Operator : JC/MD
 Sample : J2306-01 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RT3075

Quant Time: Apr 12 07:42:51 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 10 15:49:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	312276	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	437061	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	411250	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	244774	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.08	65	159001	40.38	ug/l	0.00
Spiked Amount			Recovery	=	80.76%	
35) Dibromofluoromethane	5.51	113	134973	40.08	ug/l	0.00
Spiked Amount			Recovery	=	80.16%	
50) Toluene-d8	8.73	98	504440	40.23	ug/l	0.00
Spiked Amount			Recovery	=	80.46%	
62) 4-Bromofluorobenzene	11.15	95	204022	39.33	ug/l	0.00
Spiked Amount			Recovery	=	78.66%	

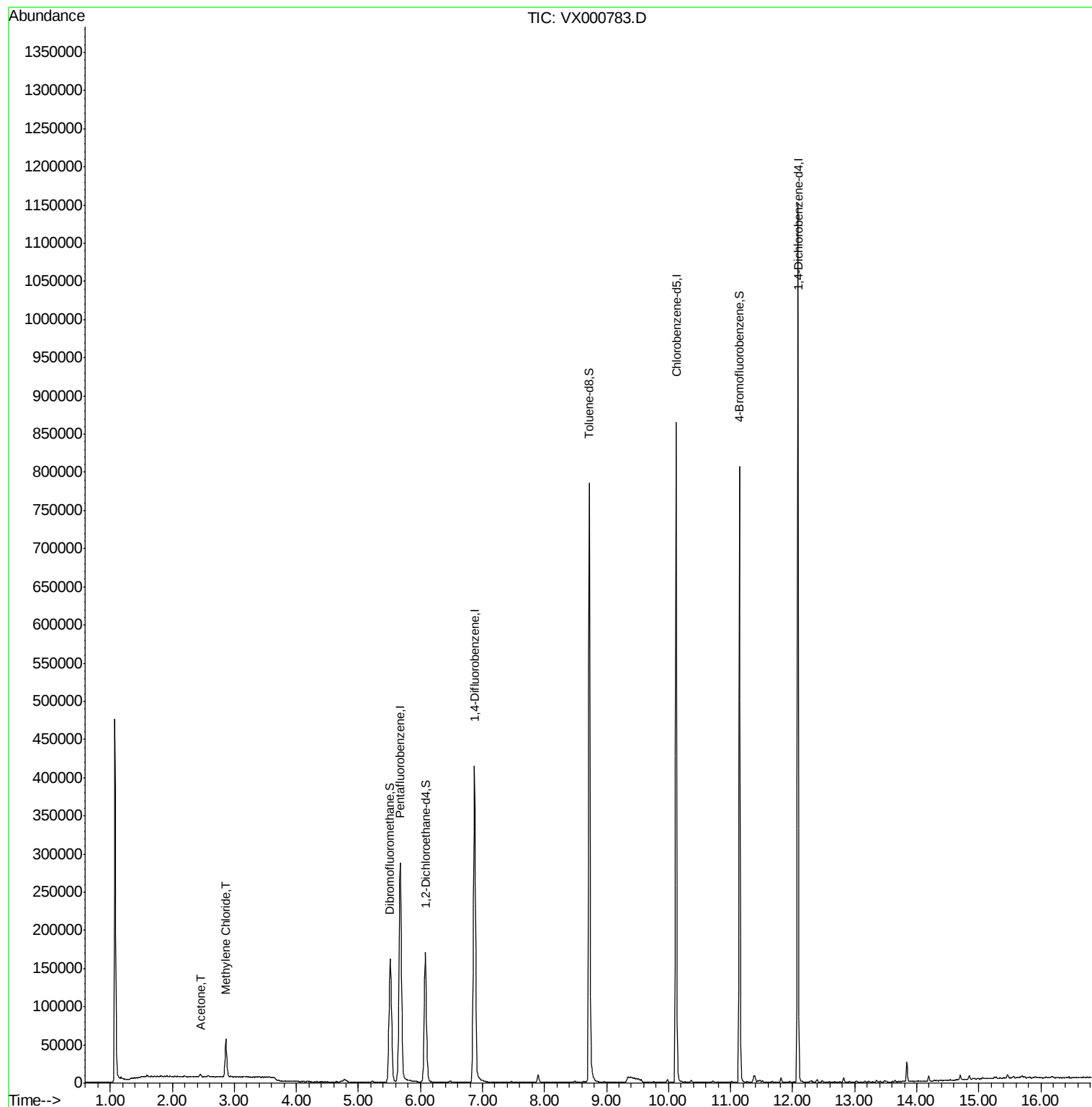
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	4287	3.16	ug/l	99
20) Methylene Chloride	2.87	84	23814	7.54	ug/l	96

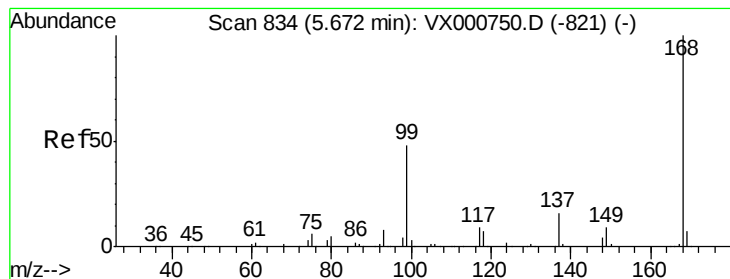
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX041118\
Data File : VX000783.D
Acq On : 11 Apr 2018 17:13
Operator : JC/MD
Sample : J2306-01 5X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RT3075

Quant Time: Apr 12 07:42:51 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 10 15:49:28 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX000783.D

Acq: 11 Apr 2018 17:13

Instrument :

MSVOA_X

ClientSampleId :

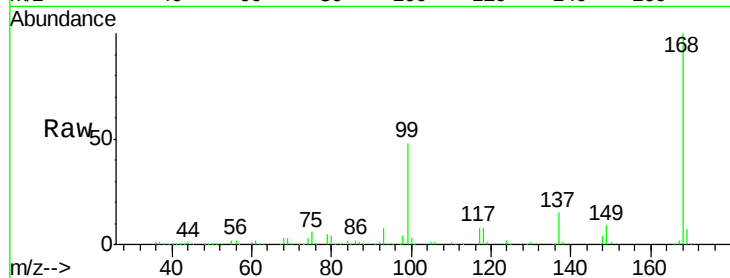
RT3075

Tot Ion:168 Resp: 312276

Ion Ratio Lower Upper

168 100

99 47.6 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

120000

100000

80000

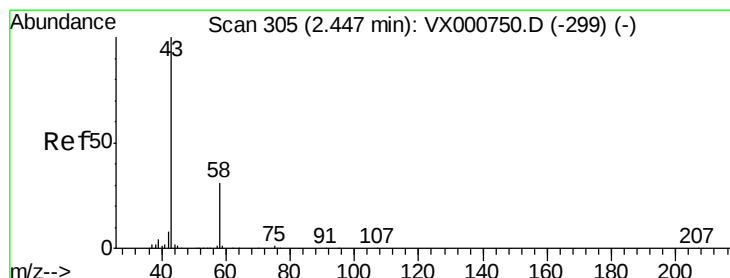
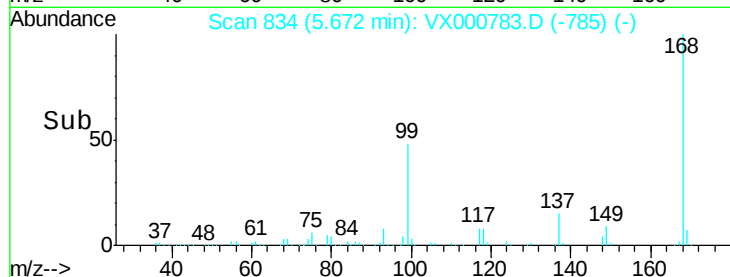
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 3.16 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.01 min

Lab File: VX000783.D

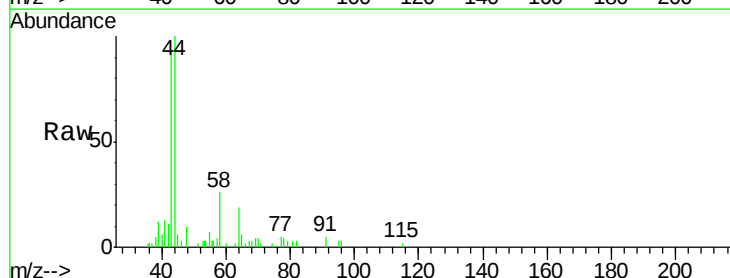
Acq: 11 Apr 2018 17:13

Tgt Ion: 43 Resp: 4287

Ion Ratio Lower Upper

43 100

58 31.4 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

3000

2500

2000

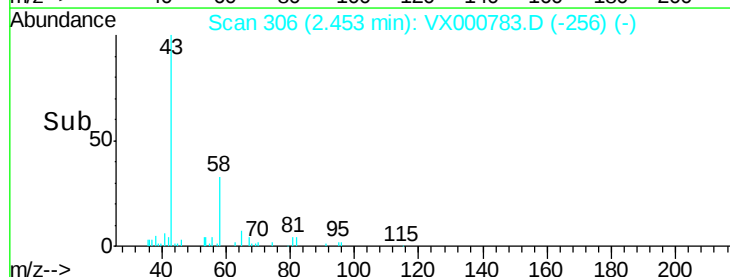
1500

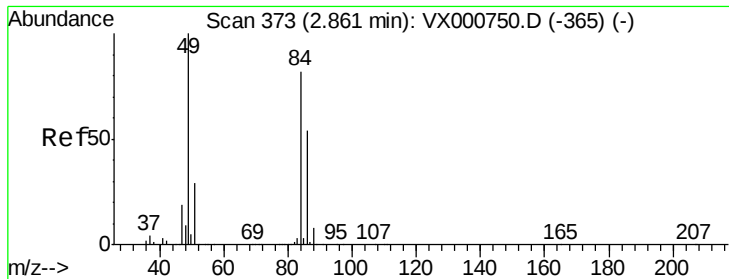
1000

500

0

Time--> 2.35 2.40 2.45 2.50





#20

Methylene Chloride

Concen: 7.54 ug/l

RT: 2.87 min Scan# 374

Delta R.T. 0.01 min

Lab File: VX000783.D

Acq: 11 Apr 2018 17:13

Instrument :

MSVOA_X

ClientSampled :

RT3075

Tot Ion: 84 Resp: 23814

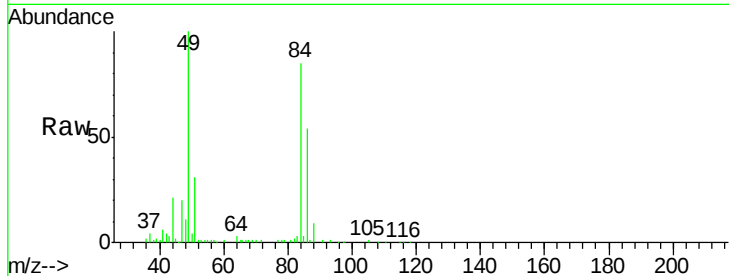
Ion Ratio Lower Upper

84 100

49 117.7 98.1 147.1

51 35.2 28.9 43.3

86 63.2 52.7 79.1

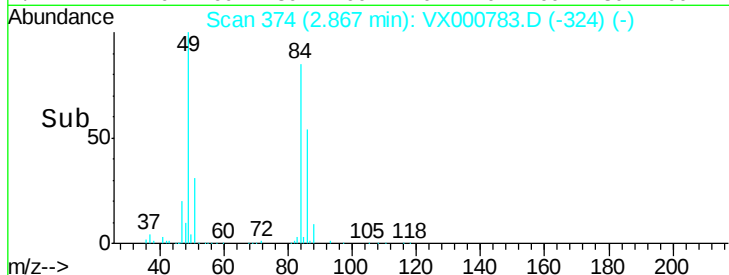
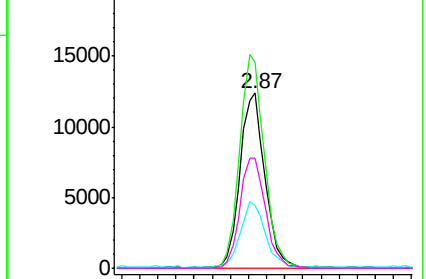


Abundance Ion 83.90 (83.60 to 84.60): VX0

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: 40.38 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.01 min

Lab File: VX000783.D

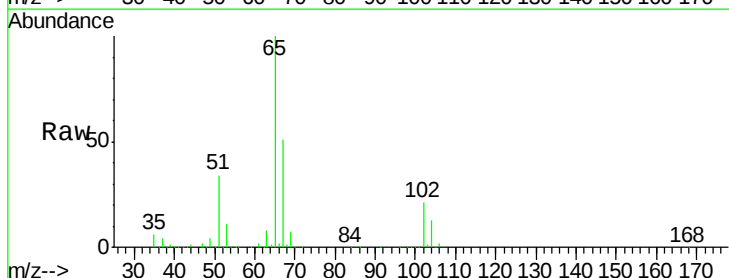
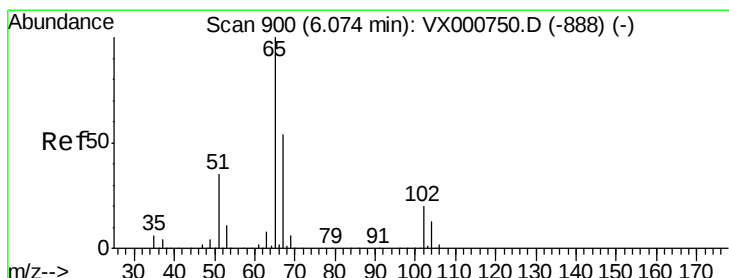
Acq: 11 Apr 2018 17:13

Tgt Ion: 65 Resp: 159001

Ion Ratio Lower Upper

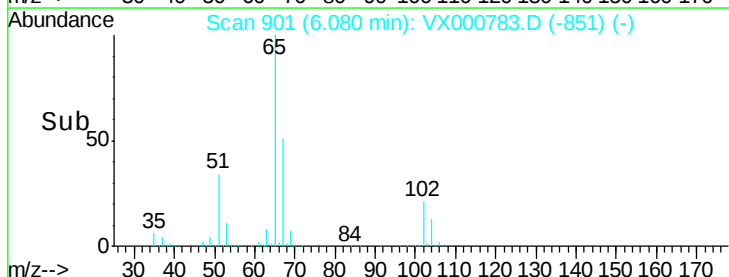
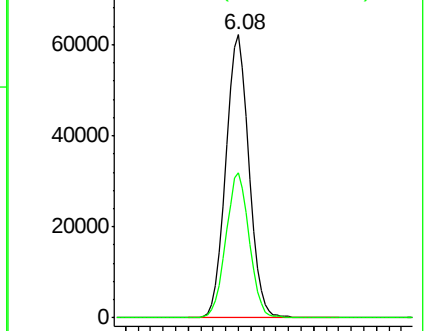
65 100

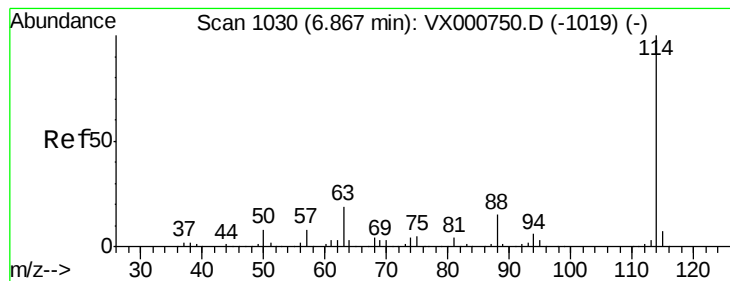
67 51.8 0.0 103.8



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# 1031

Delta R.T. 0.01 min

Lab File: VX000783.D

Acq: 11 Apr 2018 17:13

Instrument :

MSVOA_X

ClientSampleId :

RT3075

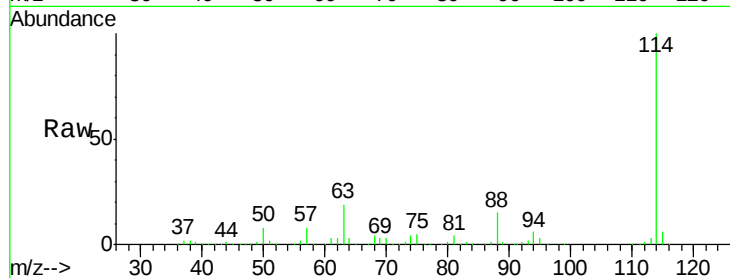
Tot Ion:114 Resp: 437061

Ion Ratio Lower Upper

114 100

63 19.5 0.0 38.4

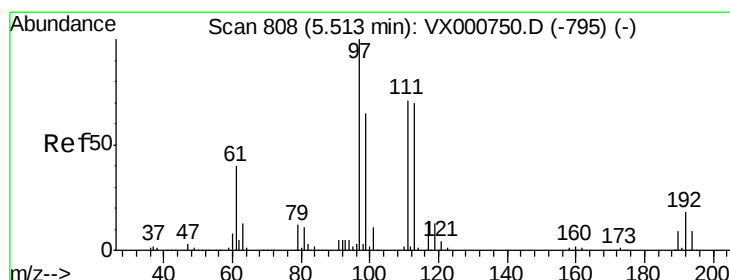
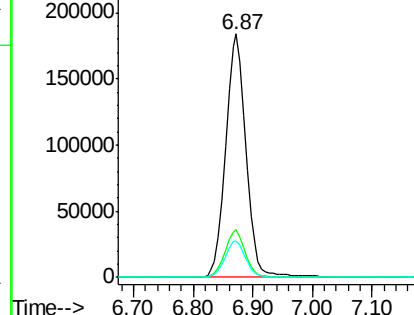
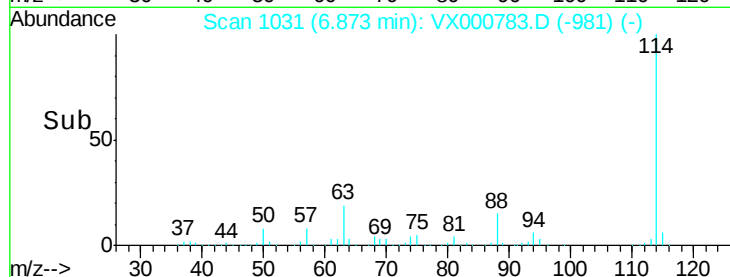
88 15.1 0.0 31.0



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: 40.08 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX000783.D

Acq: 11 Apr 2018 17:13

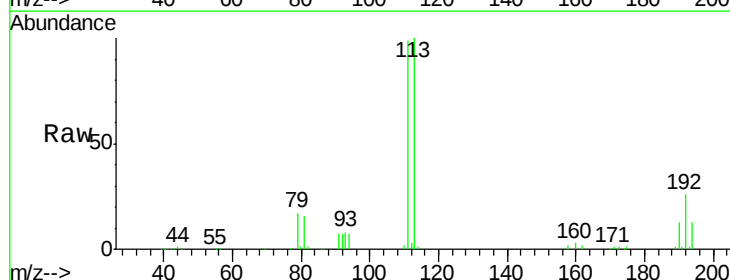
Tgt Ion:113 Resp: 134973

Ion Ratio Lower Upper

113 100

111 101.3 81.5 122.3

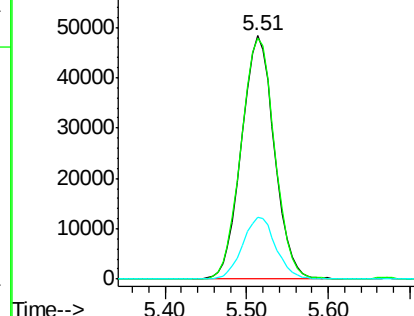
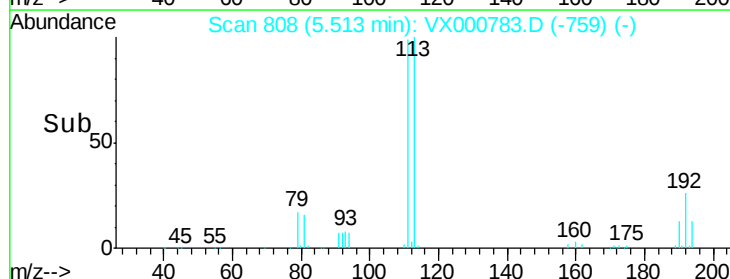
192 25.8 20.4 30.6

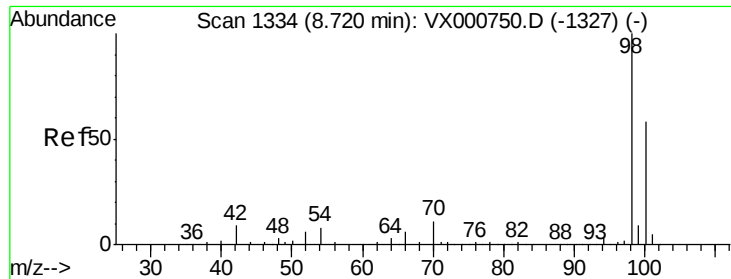


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 40.23 ug/l

RT: 8.73 min Scan# 1335

Delta R.T. 0.01 min

Lab File: VX000783.D

Acq: 11 Apr 2018 17:13

Instrument :

MSVOA_X

ClientSampleId :

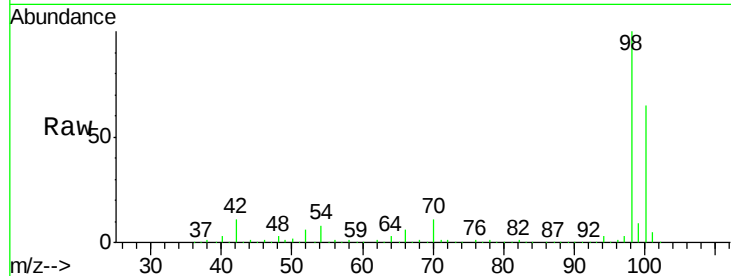
RT3075

Tot Ion: 98 Resp: 504440

Ion Ratio Lower Upper

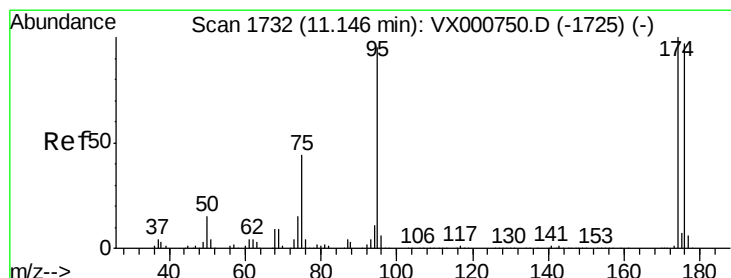
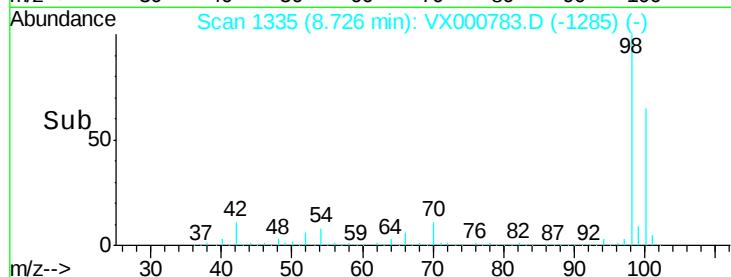
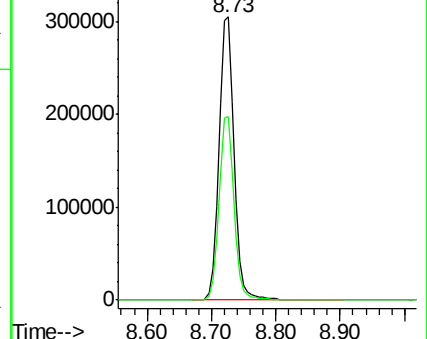
98 100

100 64.7 52.6 79.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 39.33 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000783.D

Acq: 11 Apr 2018 17:13

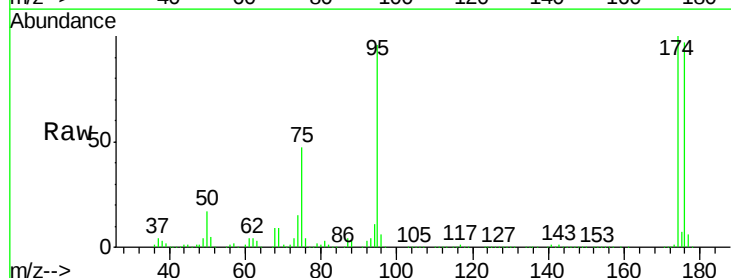
Tgt Ion: 95 Resp: 204022

Ion Ratio Lower Upper

95 100

174 98.9 0.0 198.4

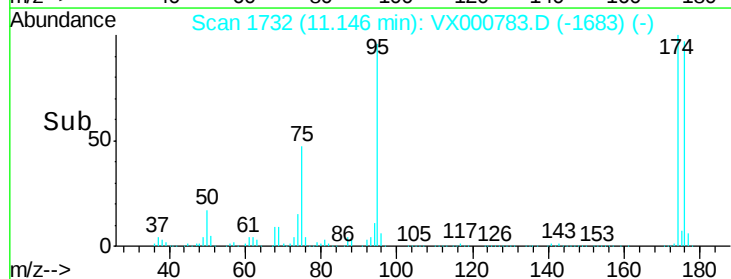
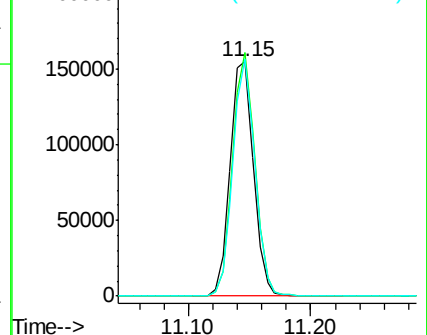
176 95.3 0.0 194.4



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

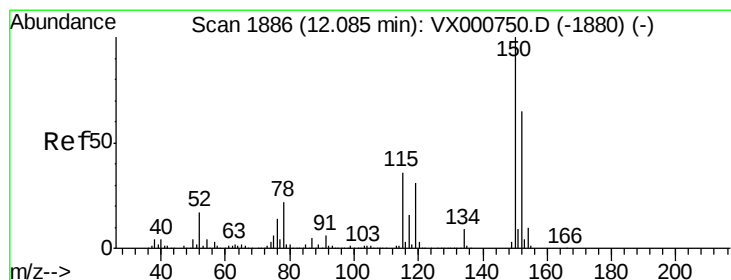
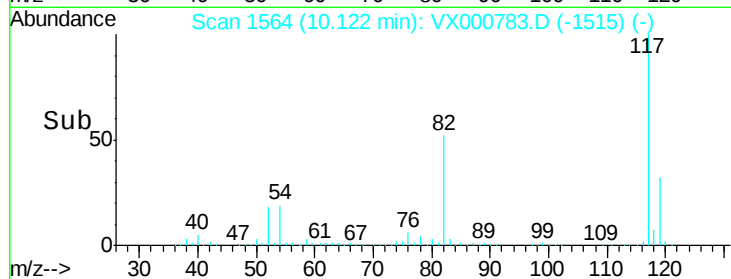
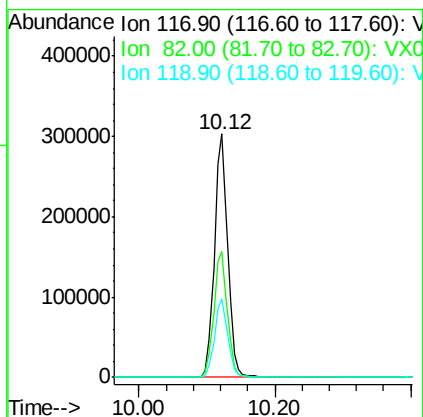
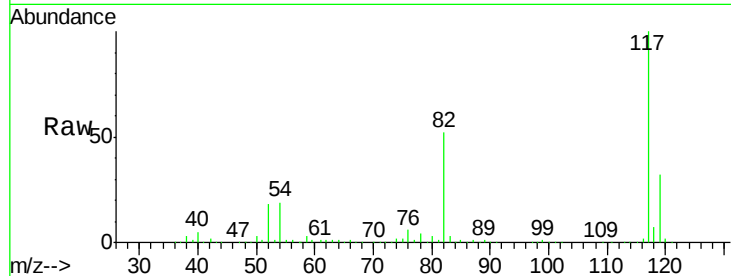




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000783.D
Acq: 11 Apr 2018 17:13

Instrument :
MSVOA_X
ClientSampled :
RT3075

Tot Ion:117 Resp: 411250
Ion Ratio Lower Upper
117 100
82 51.8 41.9 62.9
119 32.3 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000783.D
Acq: 11 Apr 2018 17:13

Tgt Ion:152 Resp: 244774
Ion Ratio Lower Upper
152 100
115 53.9 37.9 113.7
150 156.9 0.0 348.0

