

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX022818\
 Data File : VX000164.D
 Acq On : 28 Feb 2018 14:04
 Operator : JC/MD
 Sample : J1690-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DSN001

Quant Time: Mar 01 06:48:33 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X021418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 15 12:46:41 2018
 Response via : Initial Calibration

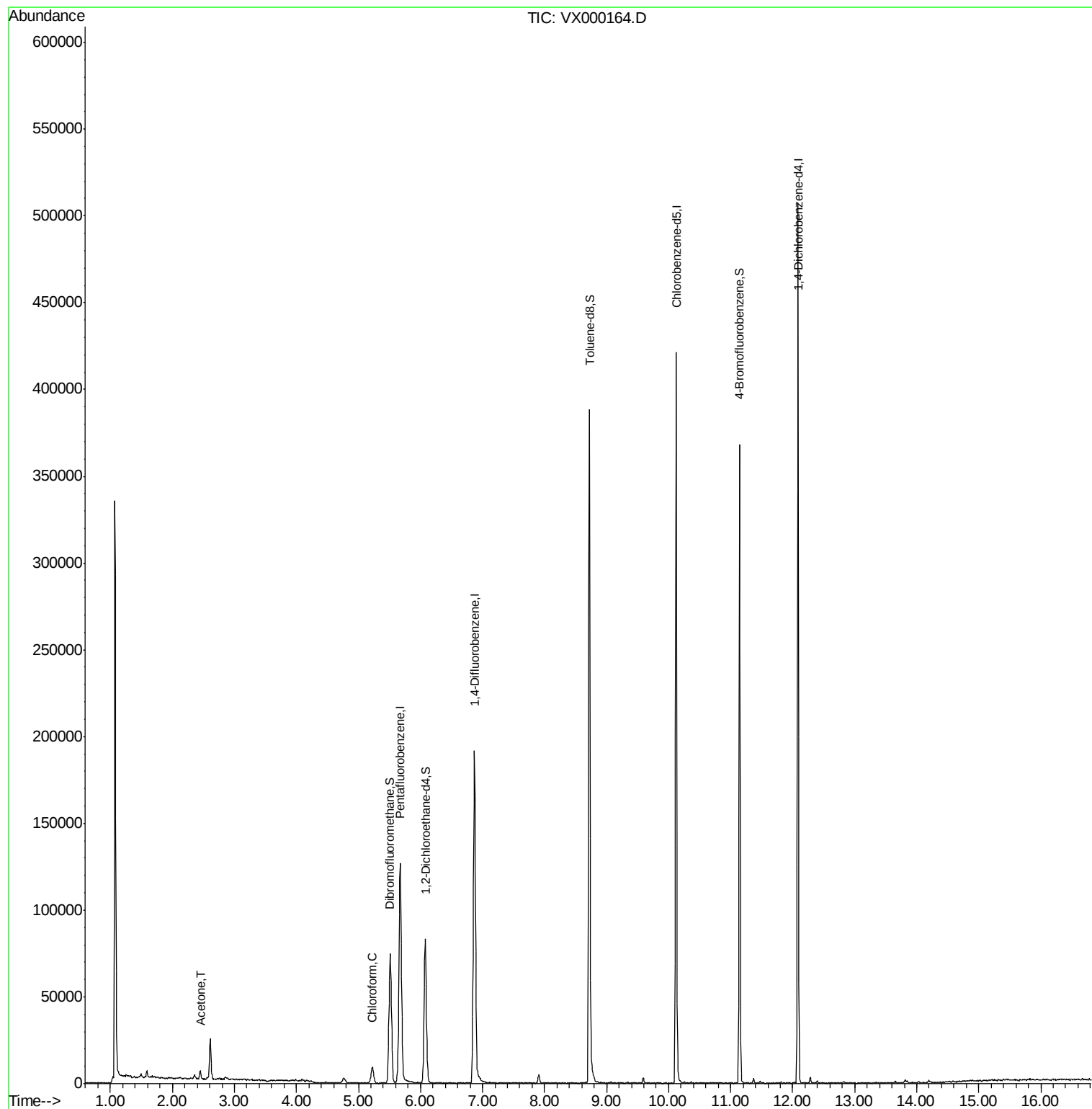
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	122387	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	202818	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	185769	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	96354	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	77013	50.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.78%	
35) Dibromofluoromethane	5.51	113	58755	45.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.80%	
50) Toluene-d8	8.73	98	242771	48.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.16%	
62) 4-Bromofluorobenzene	11.15	95	85911	43.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.78%	
Target Compounds						
16) Acetone	2.45	43	5394	5.44	ug/l	98
30) Chloroform	5.23	83	10322	4.42	ug/l	87

(#) = 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: VX000164.D

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Instrument :

MSVOA_X

ClientSampleId :

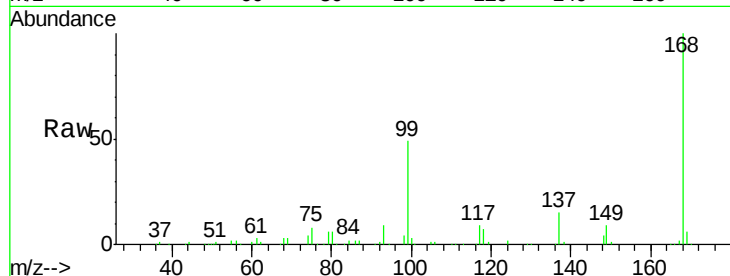
DSN001

Tot Ion:168 Resp: 122387

Ion Ratio Lower Upper

168 100

99 49.3 43.1 64.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.68

40000

30000

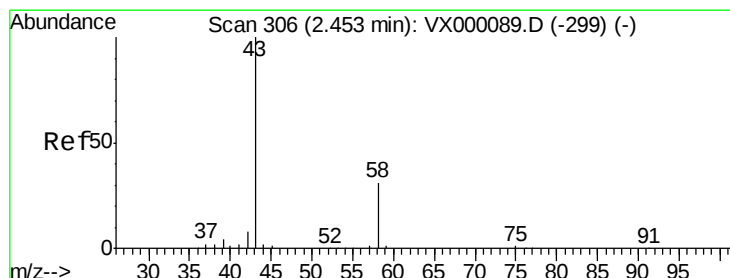
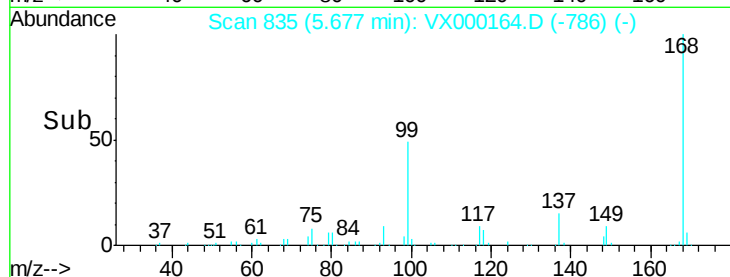
20000

10000

0

Time-->

5.60 5.70



#16

Acetone

Concen: 5.44 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX000164.D

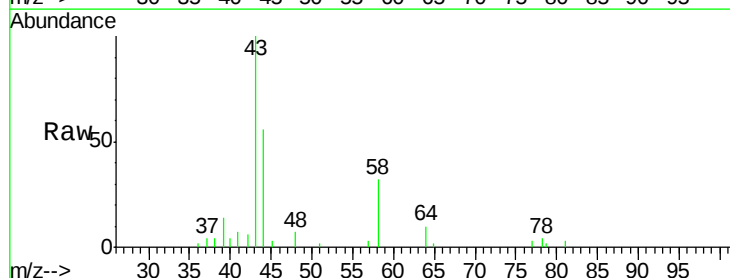
Acq: 28 Feb 2018 14:04

Tgt Ion: 43 Resp: 5394

Ion Ratio Lower Upper

43 100

58 32.4 25.0 37.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

3000

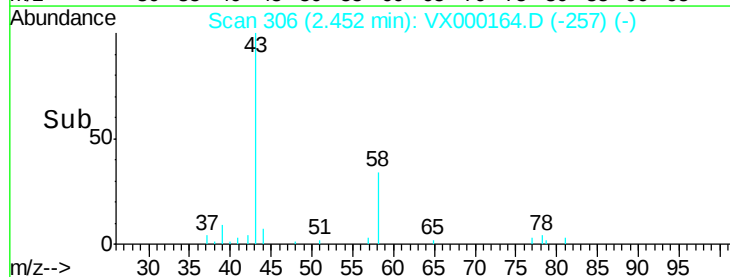
2000

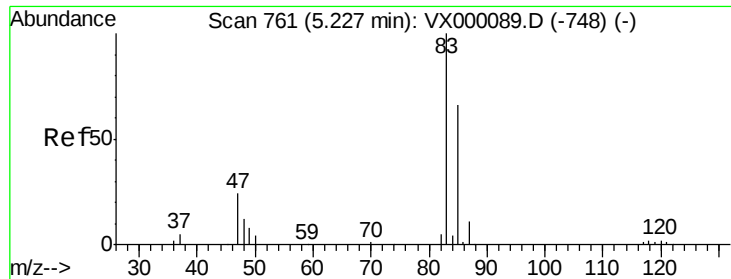
1000

0

Time-->

2.35 2.40 2.45 2.50 2.55

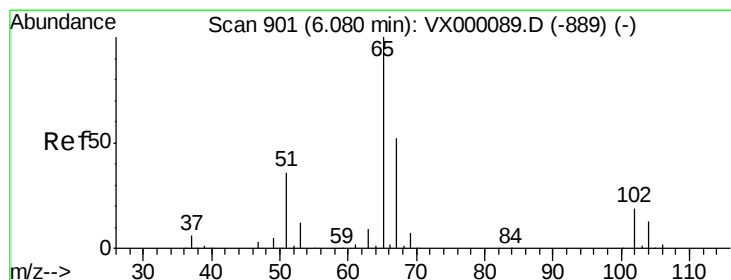
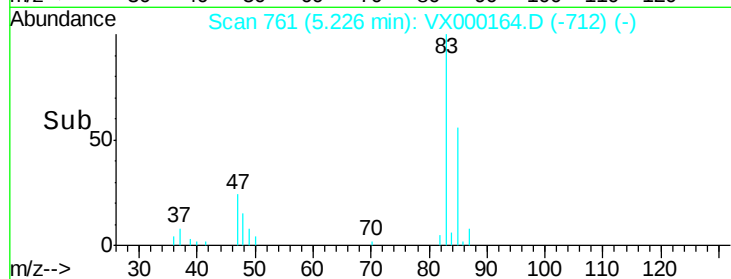
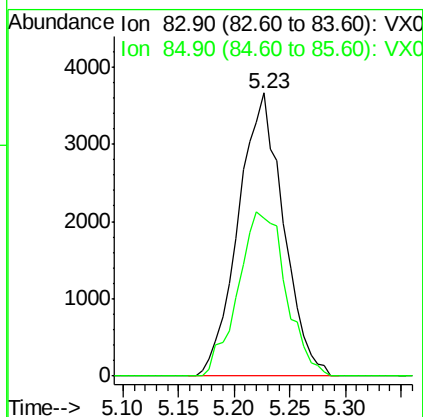
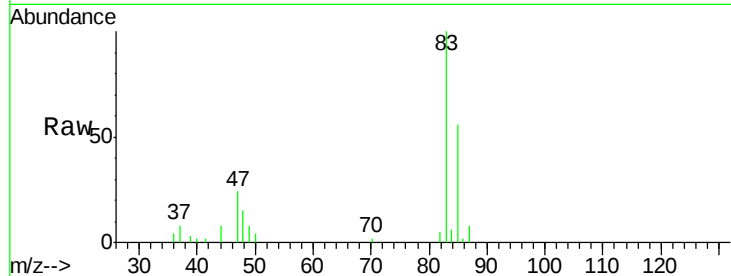




#30
Chloroform
Concen: 4.42 ug/l
RT: 5.23 min Scan# 761
Delta R.T. -0.00 min
Lab File: VX000164.D
Acq: 28 Feb 2018 14:04

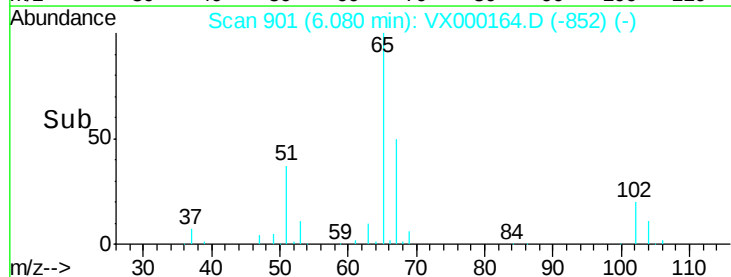
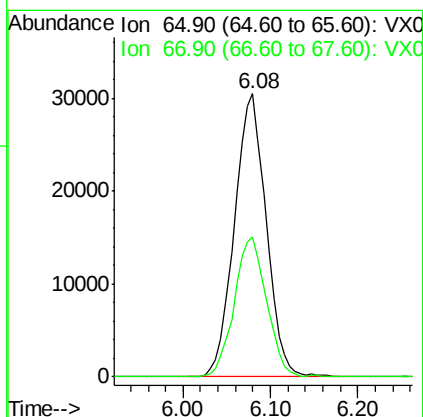
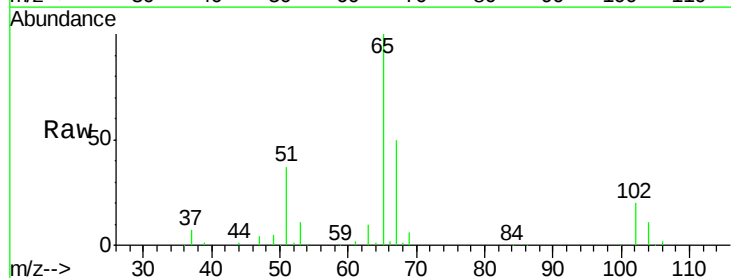
Instrument :
MSVOA_X
ClientSampleId :
DSN001

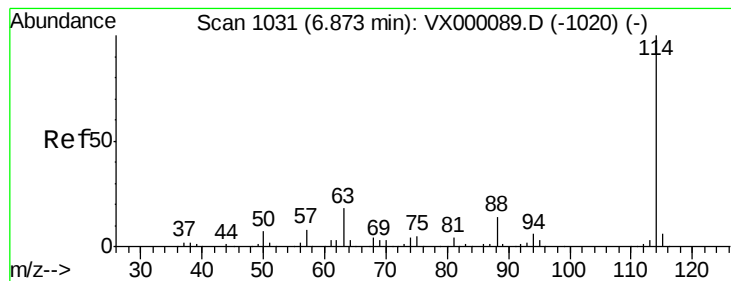
Tot Ion: 83 Resp: 10322
Ion Ratio Lower Upper
83 100
85 55.6 52.7 79.1



#33
1,2-Dichloroethane-d4
Concen: 50.39 ug/l
RT: 6.08 min Scan# 901
Delta R.T. -0.00 min
Lab File: VX000164.D
Acq: 28 Feb 2018 14:04

Tgt Ion: 65 Resp: 77013
Ion Ratio Lower Upper
65 100
67 50.1 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VX000164.D

Acq: 28 Feb 2018 14:04

Instrument :

MSVOA_X

ClientSampleId :

DSN001

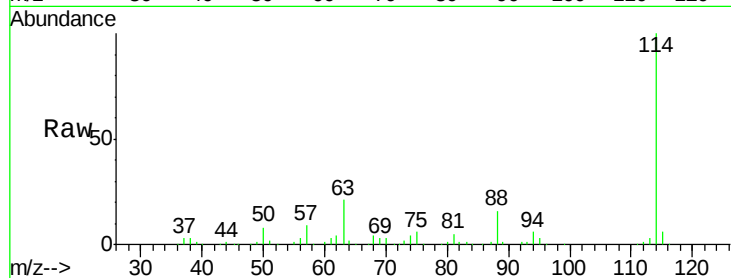
Tot Ion:114 Resp: 202818

Ion Ratio Lower Upper

114 100

63 21.0 0.0 36.4

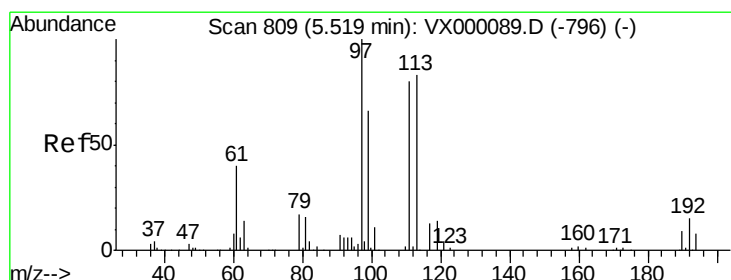
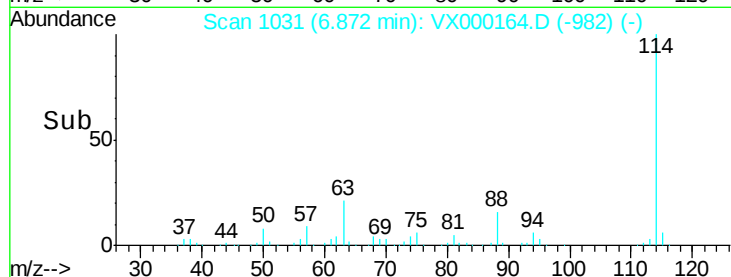
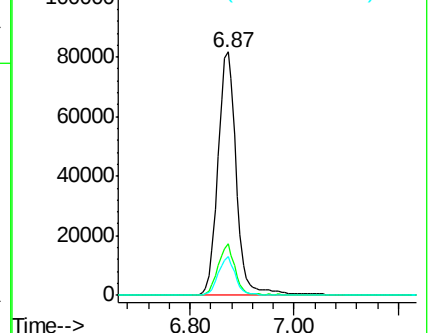
88 16.1 0.0 29.0



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: 45.90 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.01 min

Lab File: VX000164.D

Acq: 28 Feb 2018 14:04

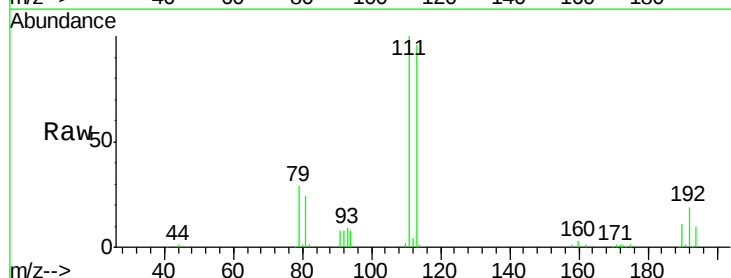
Tgt Ion:113 Resp: 58755

Ion Ratio Lower Upper

113 100

111 103.6 81.0 121.6

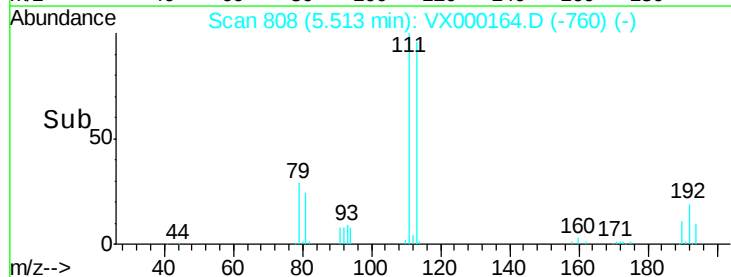
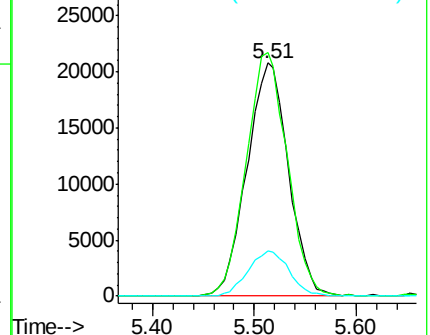
192 19.3 15.7 23.5

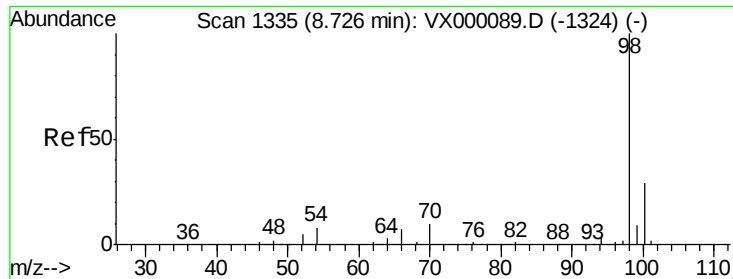


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.08 ug/l

RT: 8.73 min Scan# 1335

Delta R.T. -0.00 min

Lab File: VX000164.D

Acq: 28 Feb 2018 14:04

Instrument :

MSVOA_X

ClientSampleId :

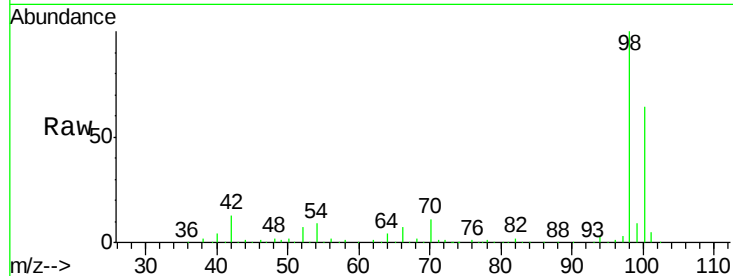
DSN001

Tot Ion: 98 Resp: 242771

Ion Ratio Lower Upper

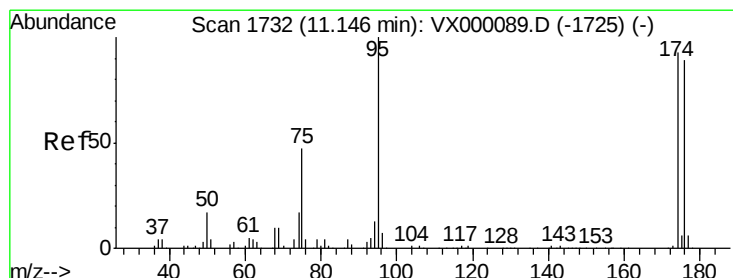
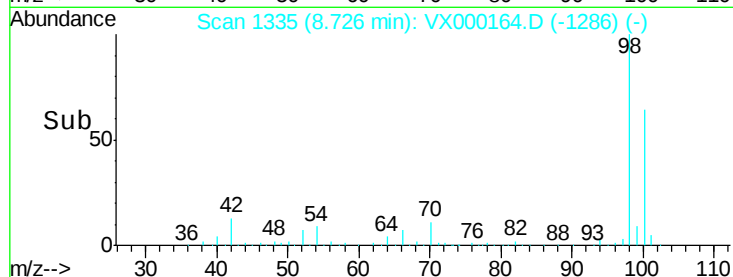
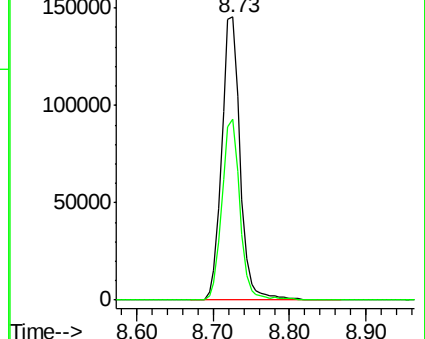
98 100

100 62.9 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 43.39 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000164.D

Acq: 28 Feb 2018 14:04

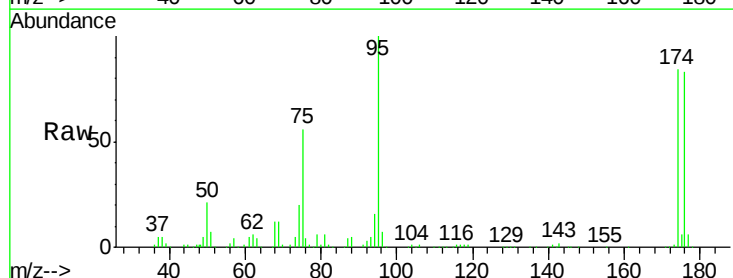
Tgt Ion: 95 Resp: 85911

Ion Ratio Lower Upper

95 100

174 85.2 0.0 187.8

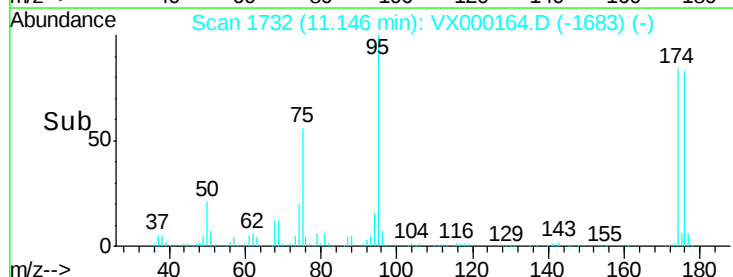
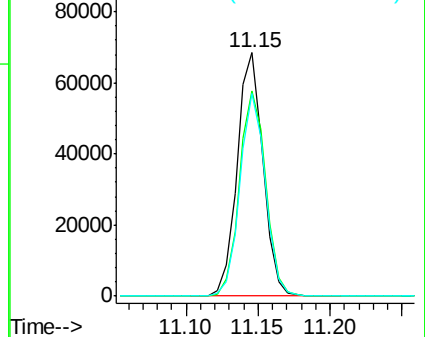
176 81.6 0.0 181.2

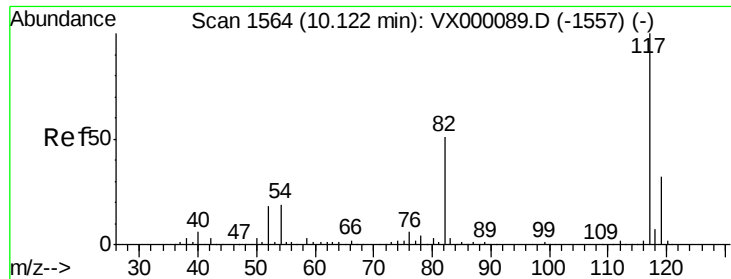


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

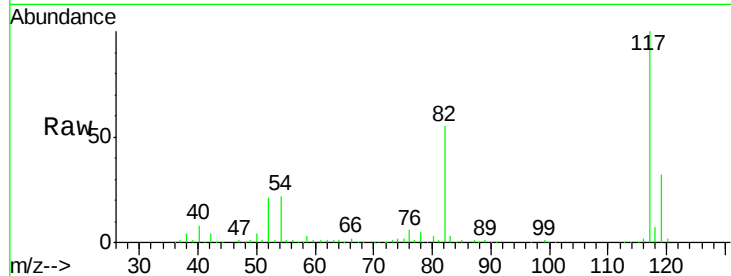




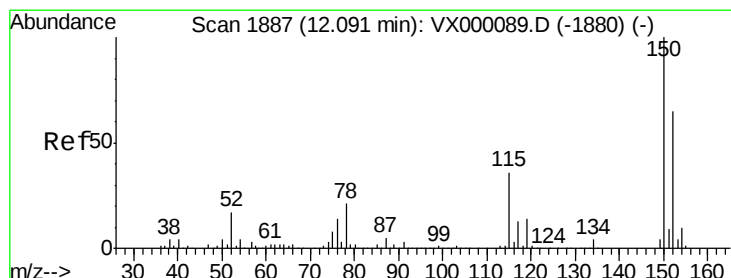
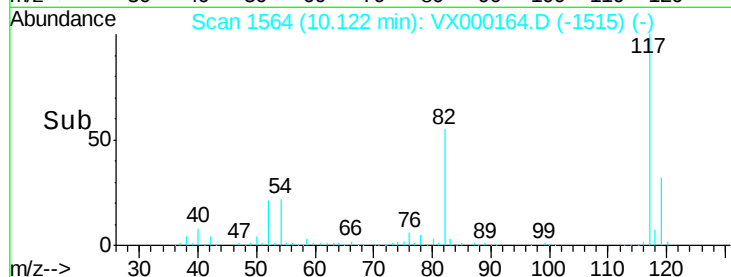
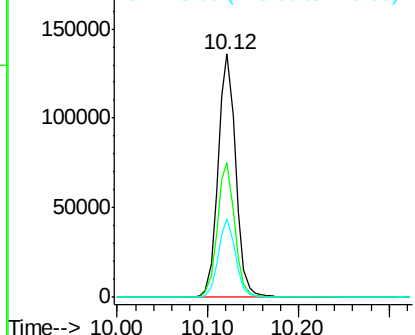
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000164.D
Acq: 28 Feb 2018 14:04

Instrument :
MSVOA_X
ClientSampleId :
DSN001

Tot Ion:117 Resp: 185769
Ion Ratio Lower Upper
117 100
82 55.3 41.0 61.6
119 32.4 25.5 38.3

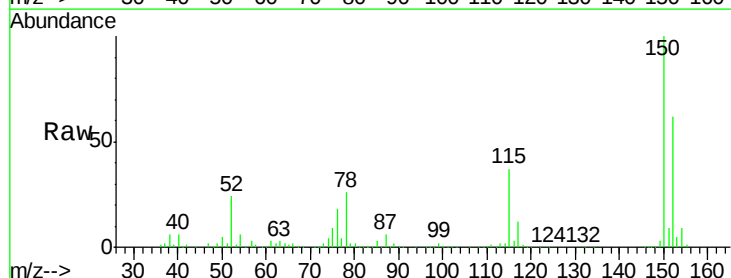


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.01 min
Lab File: VX000164.D
Acq: 28 Feb 2018 14:04

Tgt Ion:152 Resp: 96354
Ion Ratio Lower Upper
152 100
115 57.2 39.1 117.2
150 155.3 0.0 348.2



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

