

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050318\
 Data File : VX001369.D
 Acq On : 03 May 2018 19:45
 Operator : JC/MD
 Sample : J2713-08 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-2

Quant Time: May 04 08:11:10 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050118W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 02 01:48:25 2018
 Response via : Initial Calibration

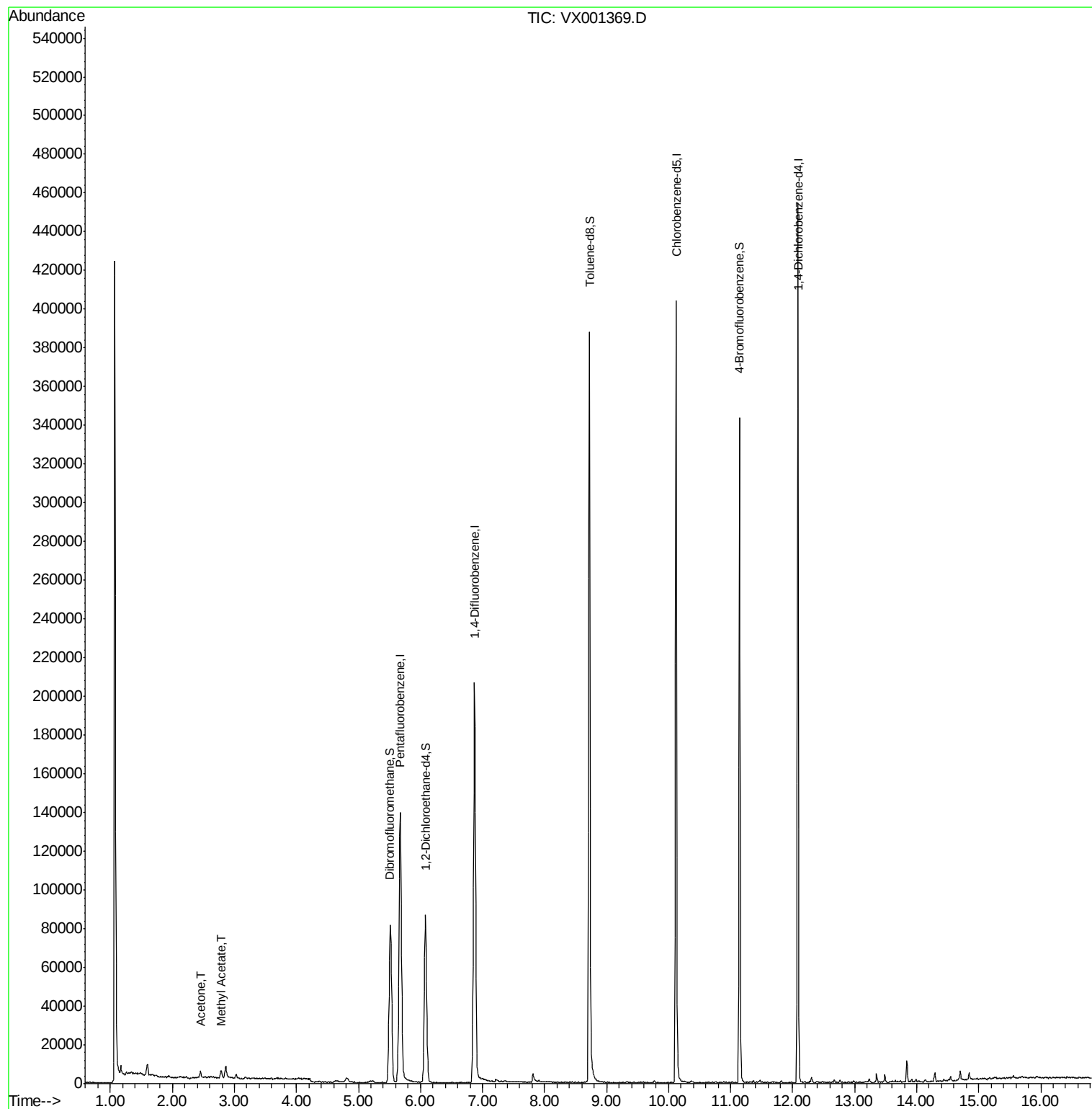
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	149666	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	210936	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	191292	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	95779	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	80281	38.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.50%	
35) Dibromofluoromethane	5.52	113	66674	36.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.38%	
50) Toluene-d8	8.73	98	249179	38.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.76%	
62) 4-Bromofluorobenzene	11.15	95	80914	31.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	62.32%	
Target Compounds						
16) Acetone	2.45	43	3313	3.75	ug/l	90
18) Methyl Acetate	2.79	43	3946	1.89	ug/l	97

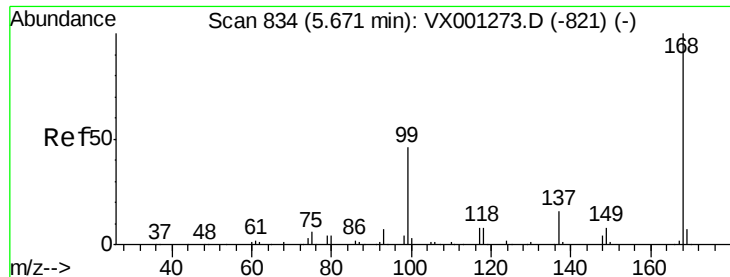
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX001369.D

Acq: 03 May 2018 19:45

Instrument :

MSVOA_X

ClientSampled :

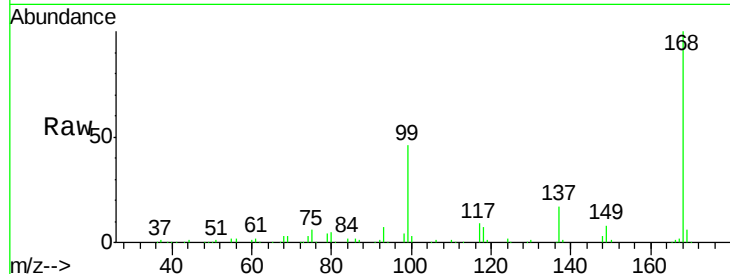
TP-2

Tot Ion:168 Resp: 149666

Ion Ratio Lower Upper

168 100

99 45.8 36.5 54.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

60000

50000

40000

30000

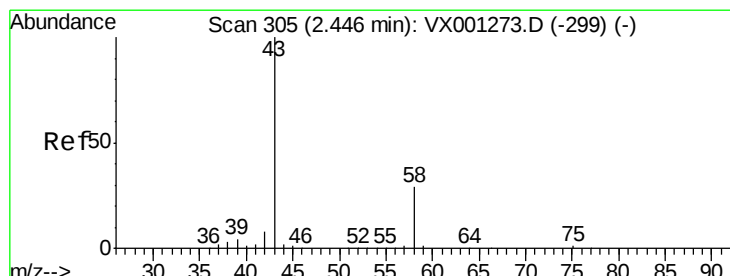
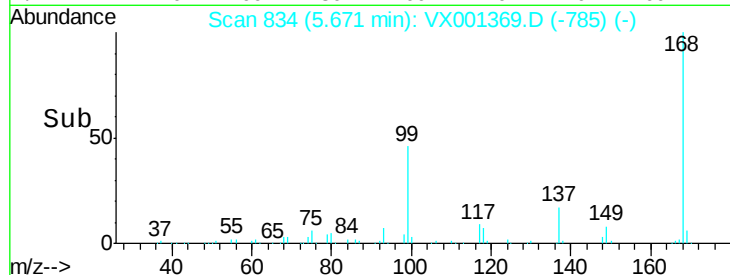
20000

10000

0

5.60 5.70 5.80

Time-->



#16

Acetone

Concen: 3.75 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.01 min

Lab File: VX001369.D

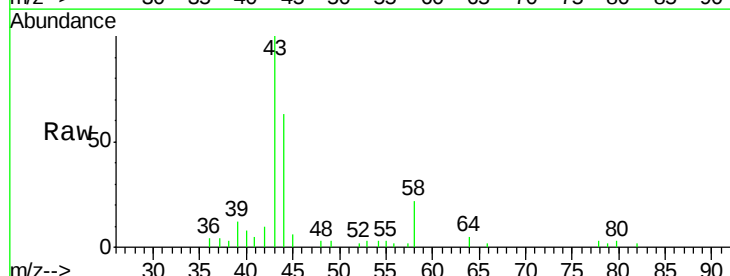
Acq: 03 May 2018 19:45

Tgt Ion: 43 Resp: 3313

Ion Ratio Lower Upper

43 100

58 23.3 22.8 34.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

2500

2000

1500

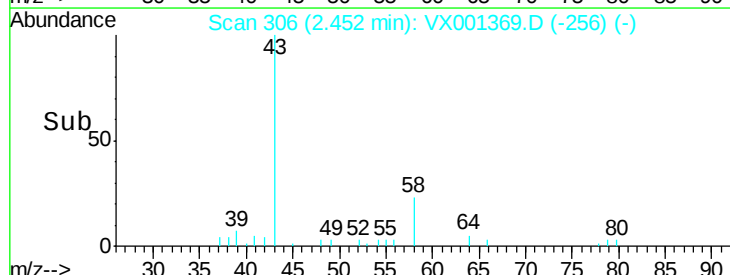
1000

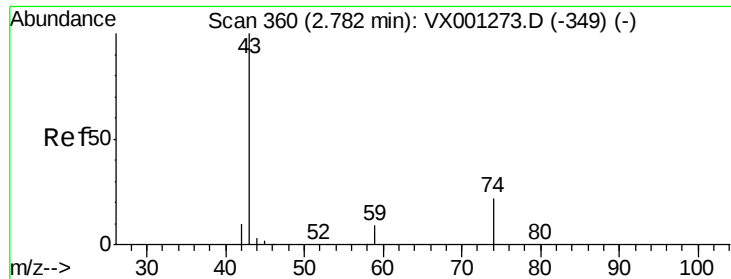
500

0

2.40 2.45 2.50

Time-->

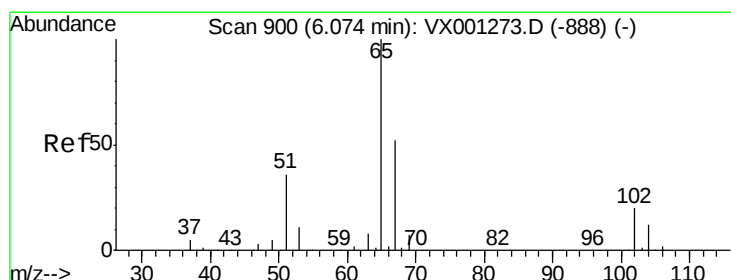
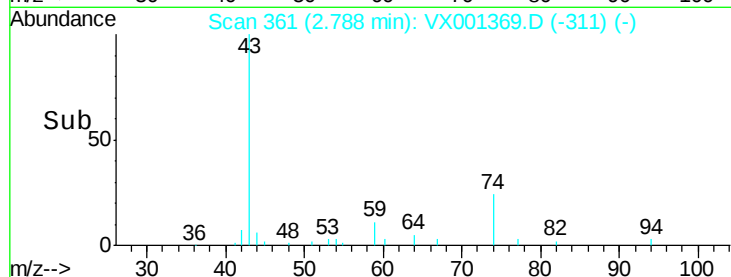
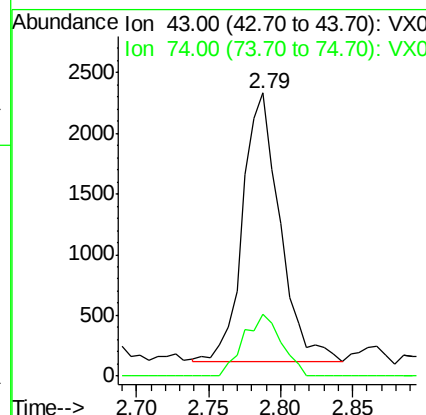
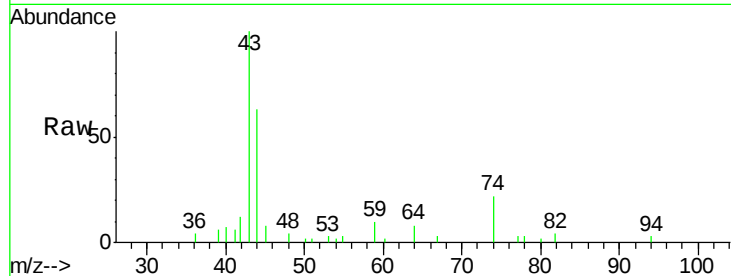




#18
Methvl Acetate
Concen: 1.89 ug/l
RT: 2.79 min Scan# 361
Delta R.T. 0.01 min
Lab File: VX001369.D
Acq: 03 May 2018 19:45

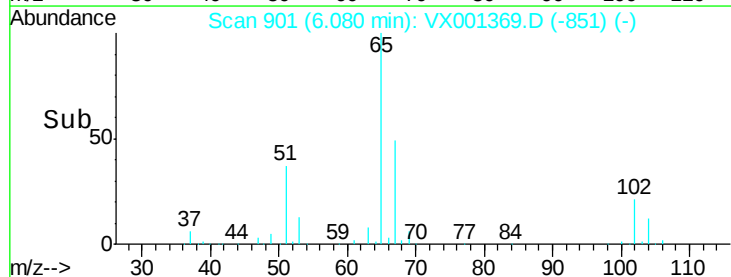
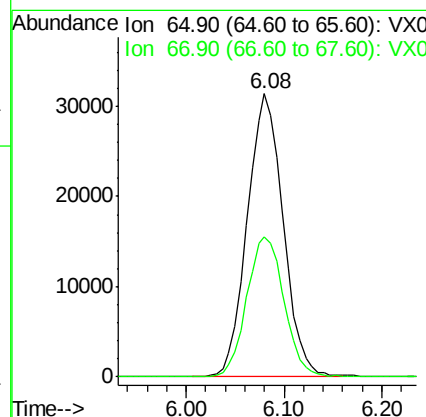
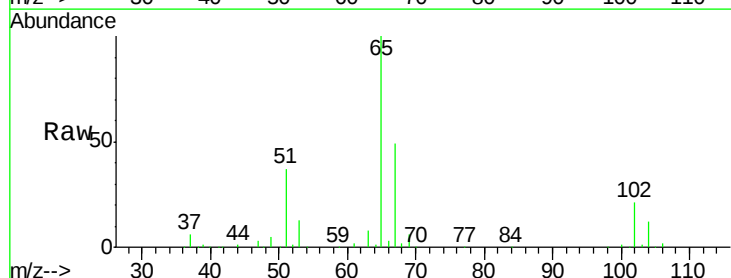
Instrument :
MSVOA_X
ClientSampled :
TP-2

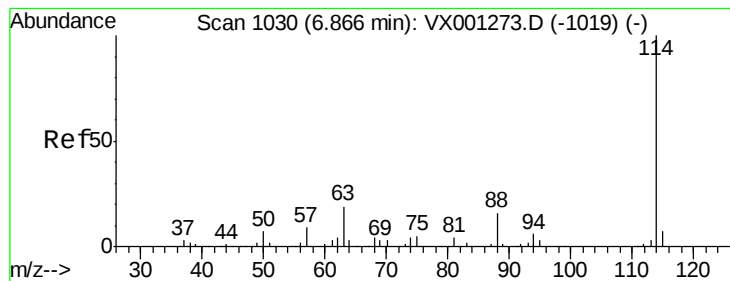
Tot Ion: 43 Resp: 3946
Ion Ratio Lower Upper
43 100
74 23.5 17.8 26.6



#33
1,2-Dichloroethane-d4
Concen: 38.75 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX001369.D
Acq: 03 May 2018 19:45

Tgt Ion: 65 Resp: 80281
Ion Ratio Lower Upper
65 100
67 51.3 0.0 102.8





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. 0.01 min

Lab File: VX001369.D

Acq: 03 May 2018 19:45

Instrument :

MSVOA_X

ClientSampleId :

TP-2

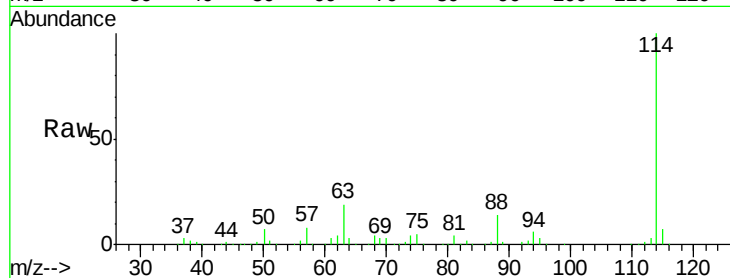
Tot Ion:114 Resp: 210936

Ion Ratio Lower Upper

114 100

63 18.5 0.0 38.8

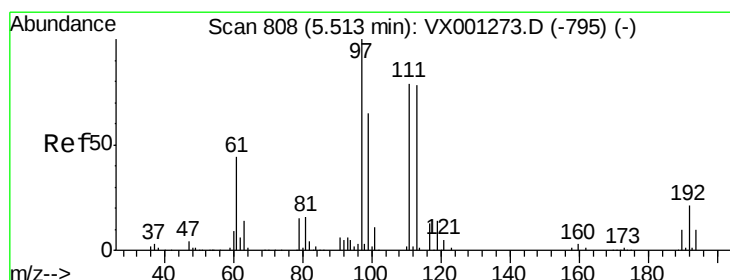
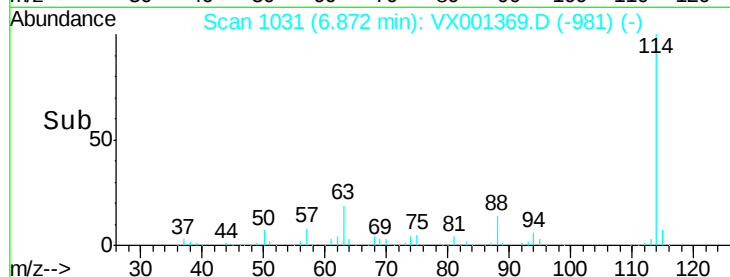
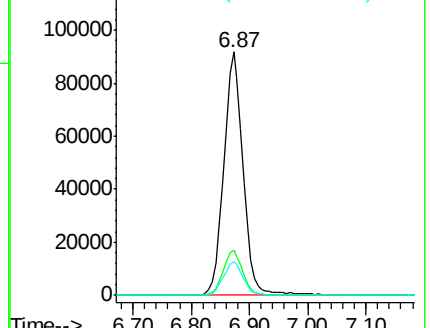
88 14.1 0.0 32.2



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: 36.69 ug/l

RT: 5.52 min Scan# 809

Delta R.T. 0.01 min

Lab File: VX001369.D

Acq: 03 May 2018 19:45

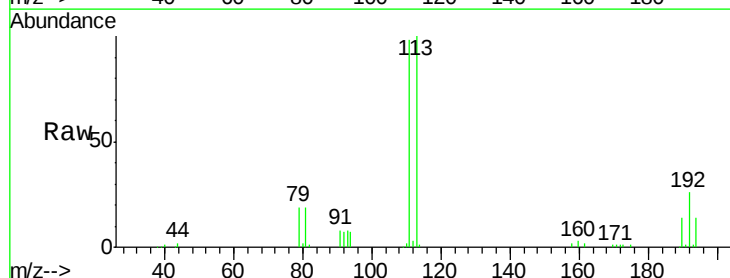
Tgt Ion:113 Resp: 66674

Ion Ratio Lower Upper

113 100

111 101.8 81.2 121.8

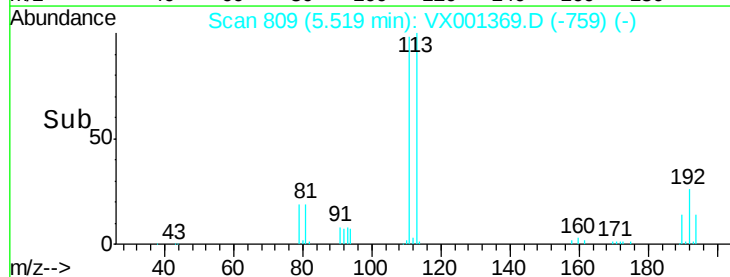
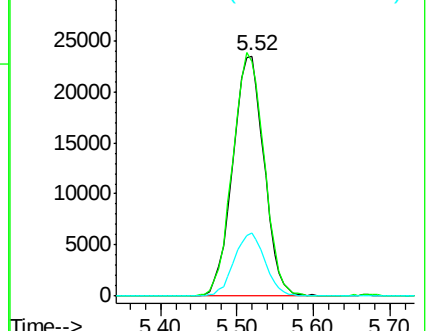
192 25.8 20.7 31.1

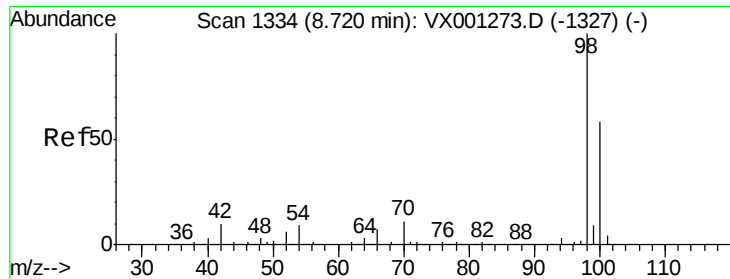


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 38.38 ug/l

RT: 8.73 min Scan# 1335

Delta R.T. 0.01 min

Lab File: VX001369.D

Acq: 03 May 2018 19:45

Instrument :

MSVOA_X

ClientSampleId :

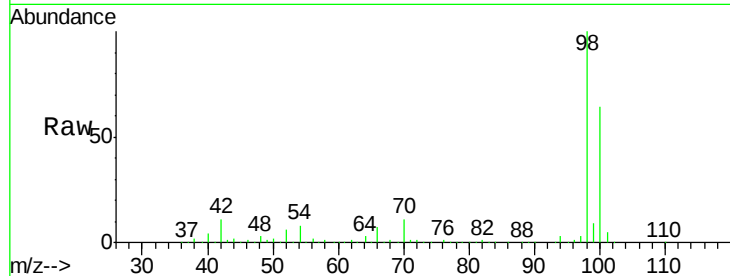
TP-2

Tot Ion: 98 Resp: 249179

Ion Ratio Lower Upper

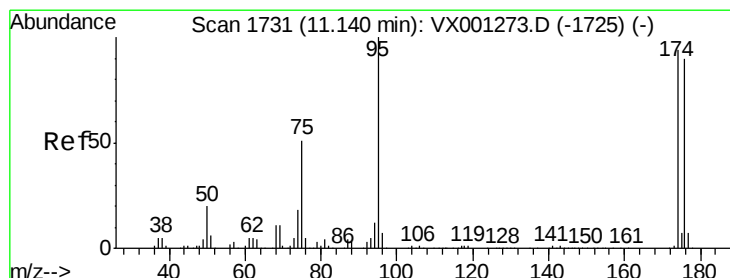
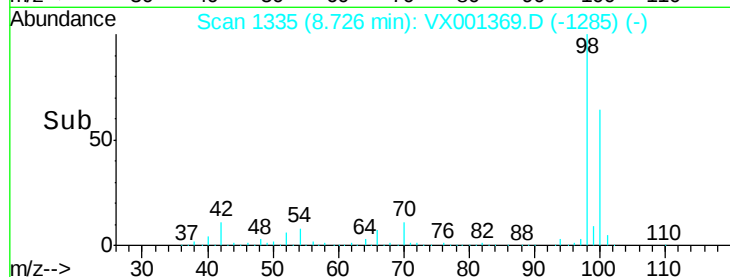
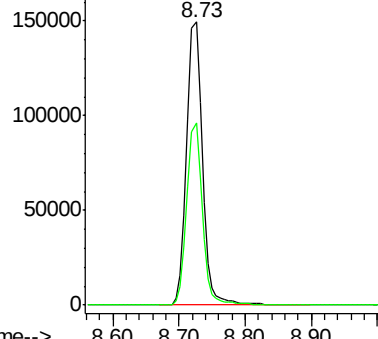
98 100

100 63.3 51.0 76.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 31.16 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.01 min

Lab File: VX001369.D

Acq: 03 May 2018 19:45

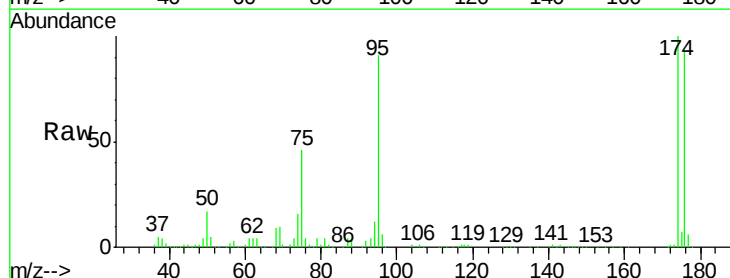
Tgt Ion: 95 Resp: 80914

Ion Ratio Lower Upper

95 100

174 105.6 0.0 201.8

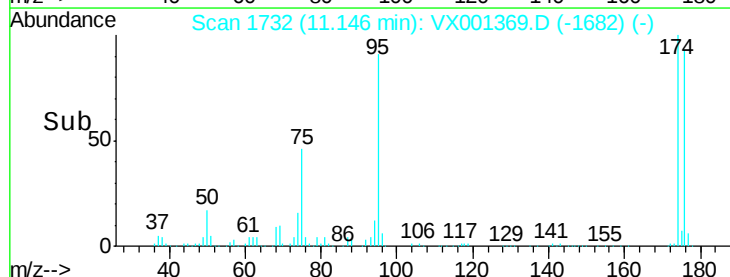
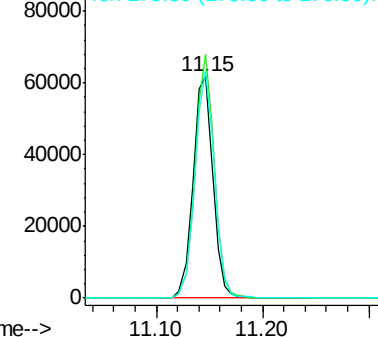
176 100.1 0.0 197.2

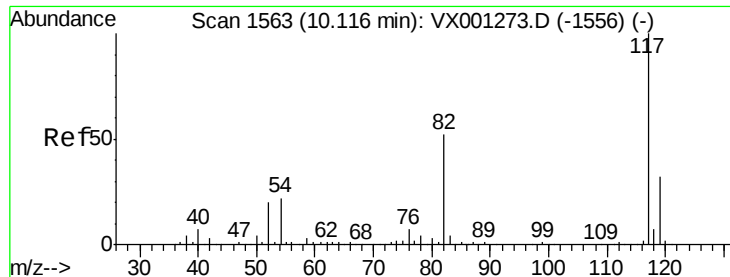


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

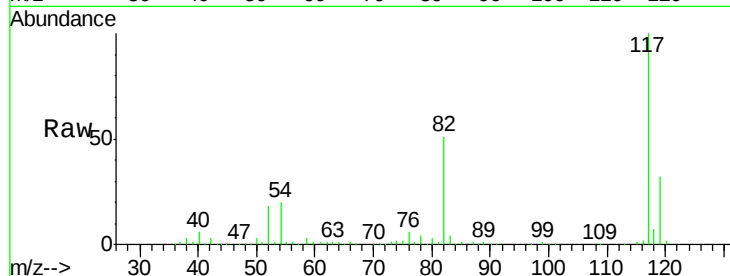




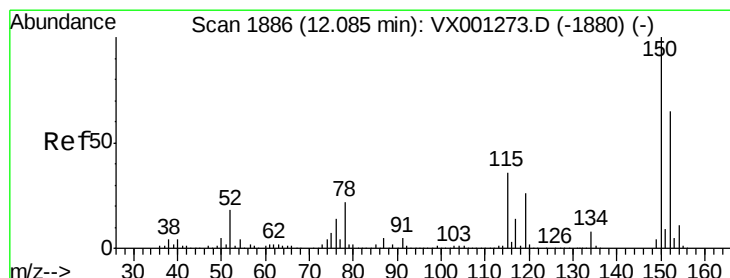
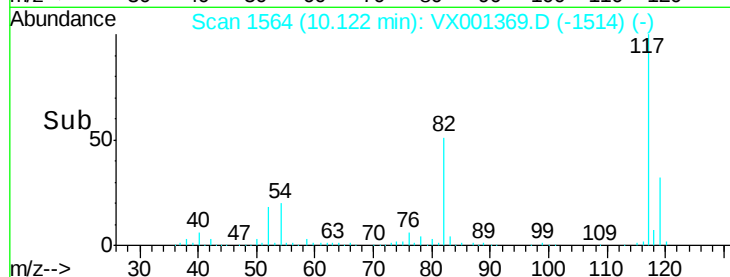
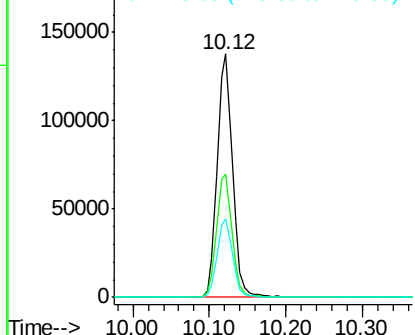
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX001369.D
Acq: 03 May 2018 19:45

Instrument :
MSVOA_X
ClientSampled :
TP-2

Tot Ion:117 Resp: 191292
Ion Ratio Lower Upper
117 100
82 50.8 41.4 62.0
119 32.3 25.5 38.3

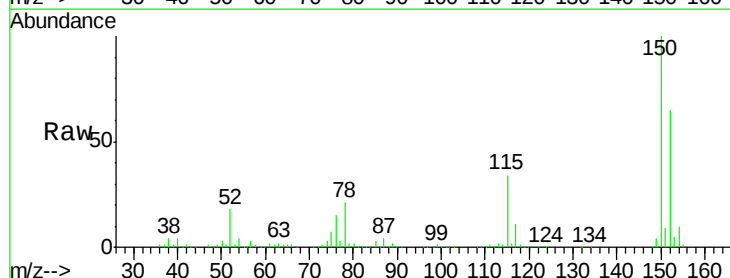


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001369.D
Acq: 03 May 2018 19:45

Tgt Ion:152 Resp: 95779
Ion Ratio Lower Upper
152 100
115 52.0 38.6 115.7
150 154.2 0.0 349.2



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

