

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050318\
 Data File : VX001364.D
 Acq On : 03 May 2018 17:29
 Operator : JC/MD
 Sample : J2706-06 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 003

Quant Time: May 04 08:01:19 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

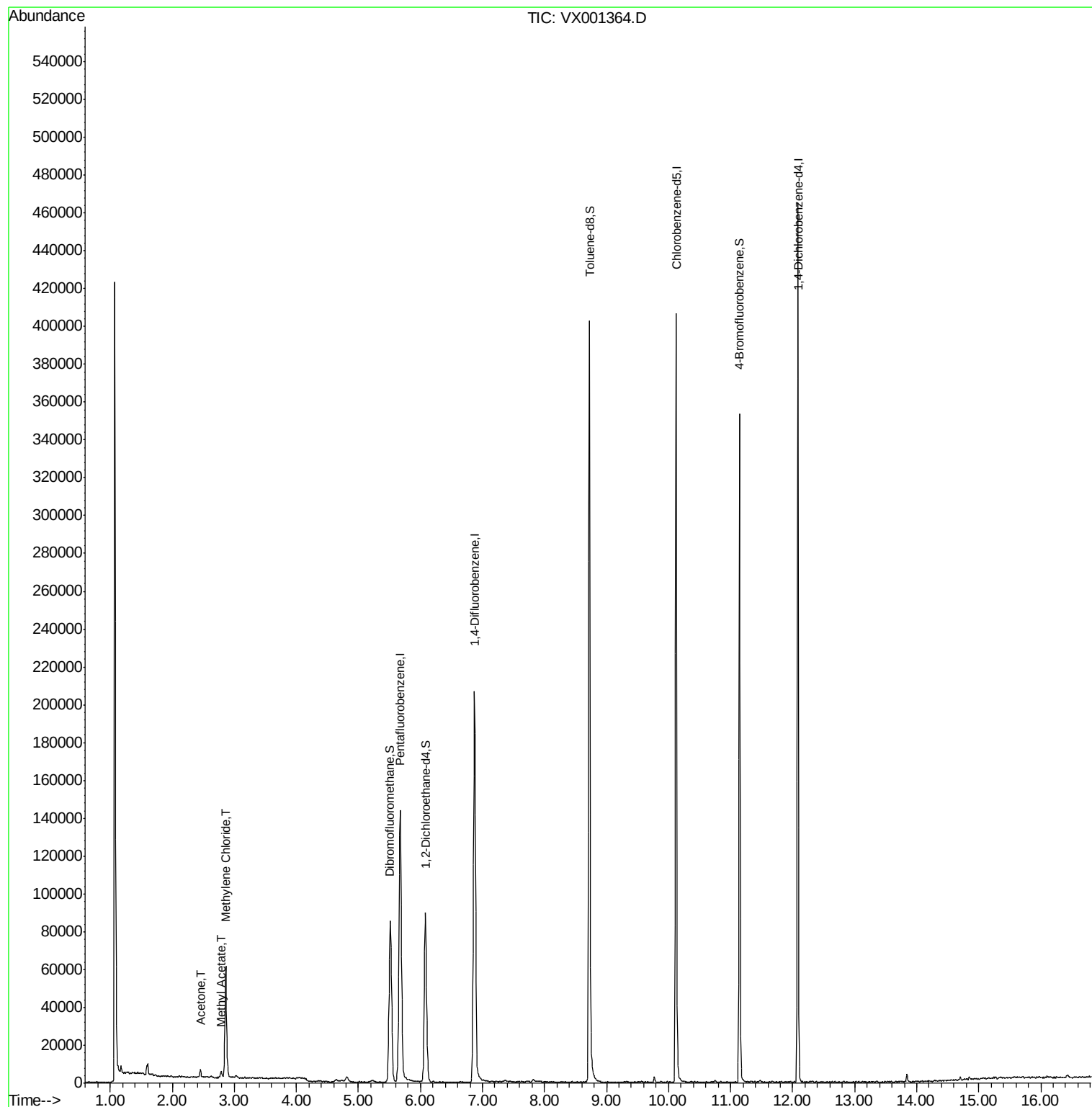
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	152985	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	218595	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	195697	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	98114	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	82777	39.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.18%	
35) Dibromofluoromethane	5.52	113	68628	36.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.88%	
50) Toluene-d8	8.73	98	256314	38.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.20%	
62) 4-Bromofluorobenzene	11.15	95	82675	30.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	61.46%	
Target Compounds						
16) Acetone	2.45	43	4402	4.87	ug/l	# 89
18) Methyl Acetate	2.79	43	3707	1.74	ug/l	96
20) Methylene Chloride	2.86	84	26395	15.07	ug/l	97

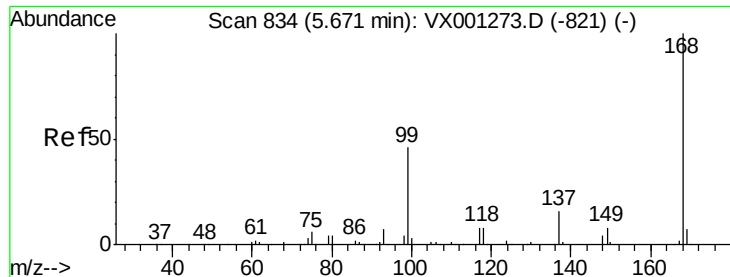
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

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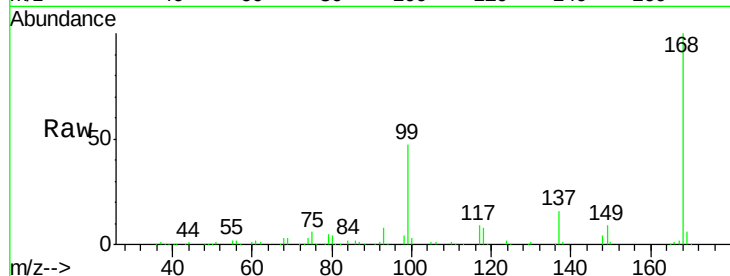
003

Tot Ion:168 Resp: 152985

Ion Ratio Lower Upper

168 100

99 47.2 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

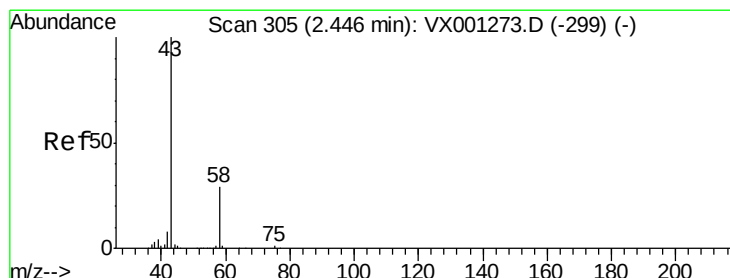
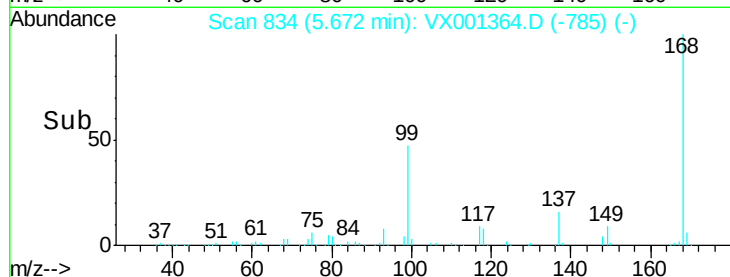
20000

10000

0

Time-->

5.60 5.70 5.80



#16

Acetone

Concen: 4.87 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.01 min

Lab File: VX001364.D

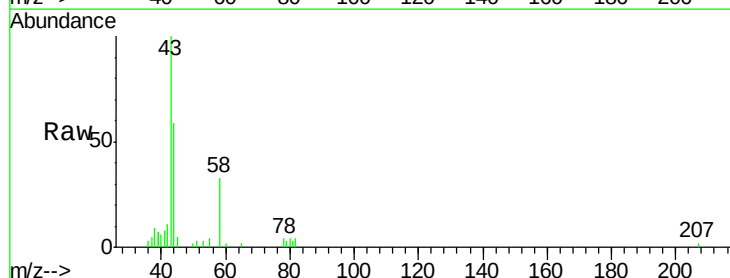
Acq: 03 May 2018 17:29

Tgt Ion: 43 Resp: 4402

Ion Ratio Lower Upper

43 100

58 34.3 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

3000

2500

2000

1500

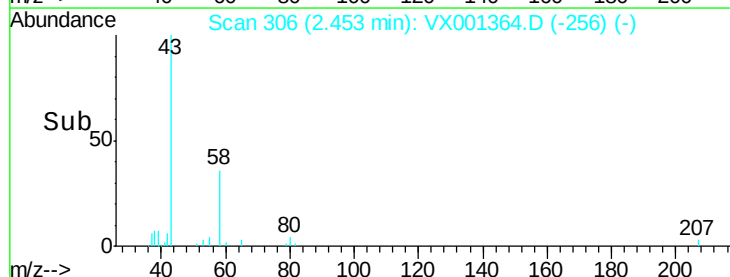
1000

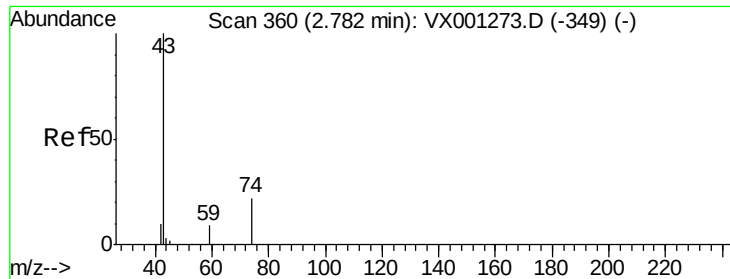
500

0

Time-->

2.40 2.45 2.50 2.55

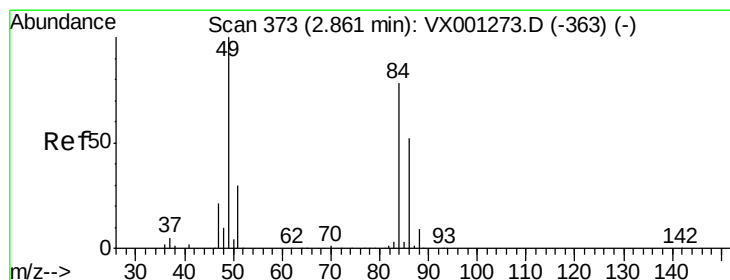
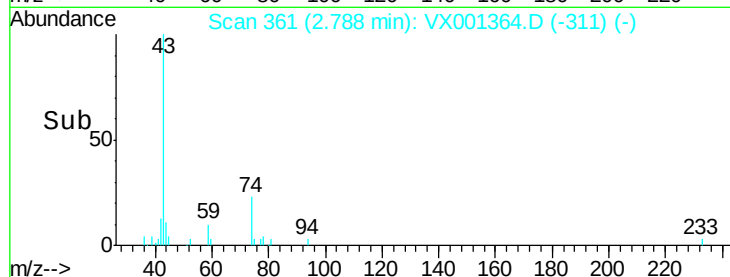
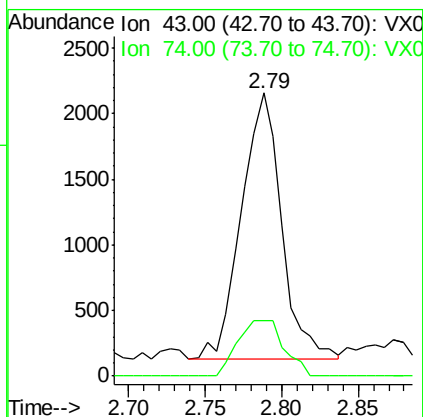
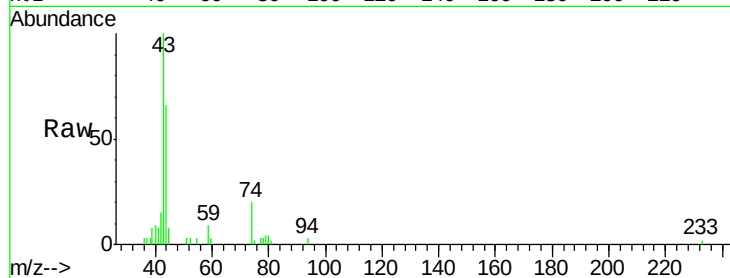




#18
Methvl Acetate
Concen: 1.74 ug/l
RT: 2.79 min Scan# 361
Delta R.T. 0.01 min
Lab File: VX001364.D
Acq: 03 May 2018 17:29

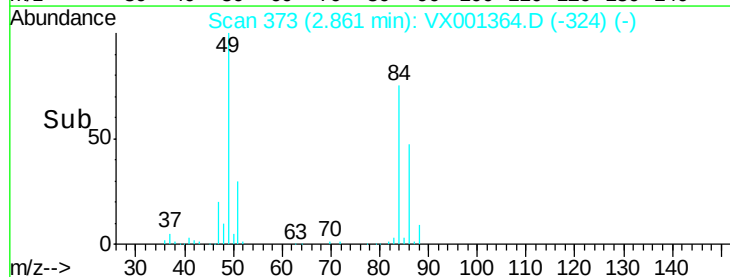
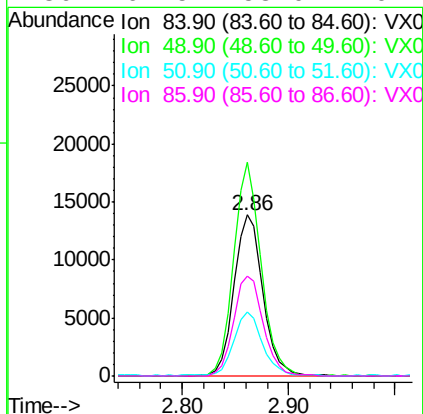
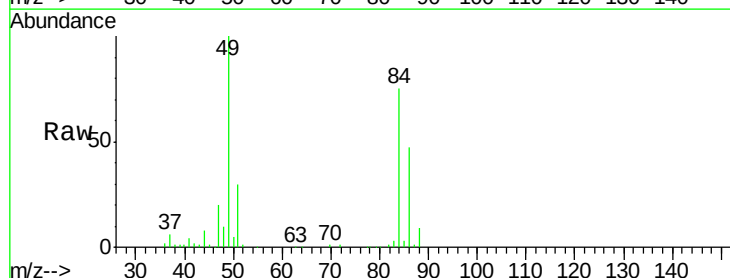
Instrument :
MSVOA_X
ClientSampleId :
003

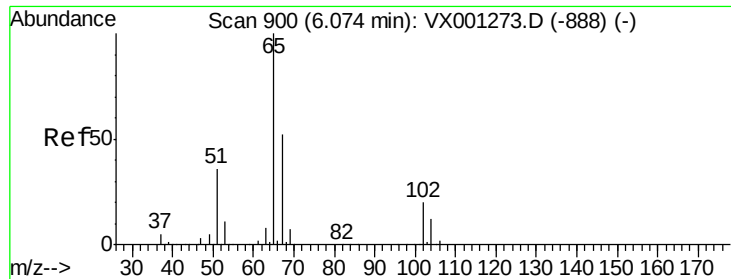
Tot Ion: 43 Resp: 3707
Ion Ratio Lower Upper
43 100
74 24.0 17.8 26.6



#20
Methylene Chloride
Concen: 15.07 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001364.D
Acq: 03 May 2018 17:29

Tgt Ion: 84 Resp: 26395
Ion Ratio Lower Upper
84 100
49 132.4 102.8 154.2
51 39.7 30.9 46.3
86 62.5 53.0 79.4

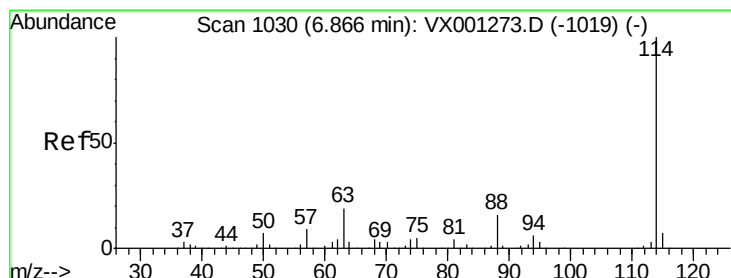
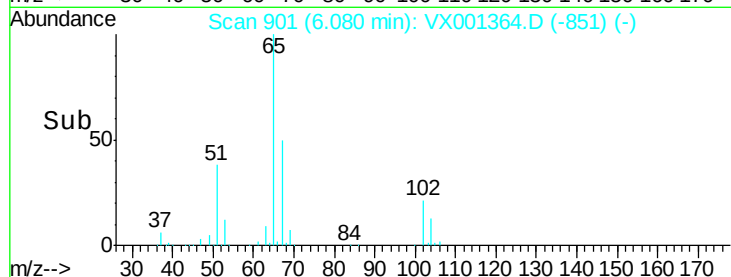
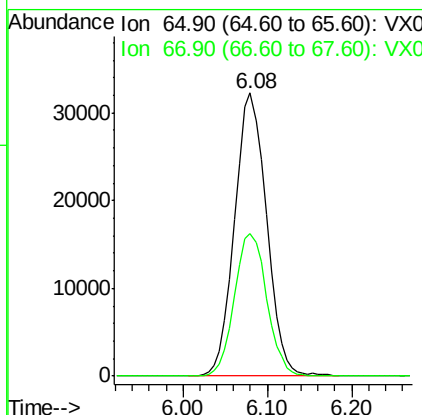
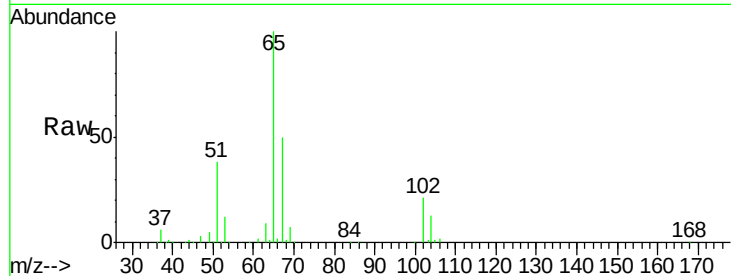




#33
 1,2-Dichloroethane-d4
 Concen: 39.09 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. 0.01 min
 Lab File: VX001364.D
 Acq: 03 May 2018 17:29

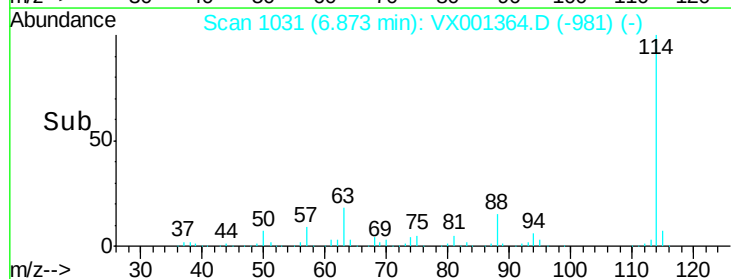
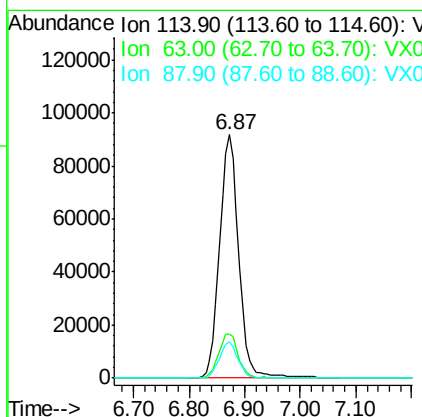
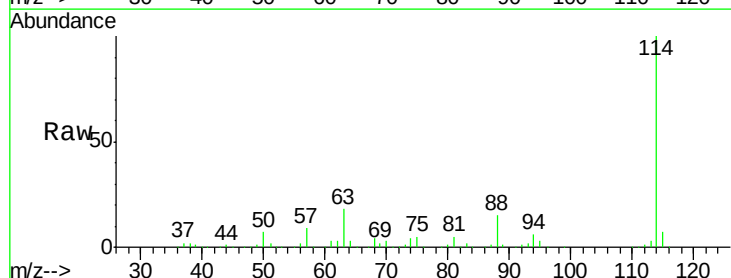
Instrument :
 MSVOA_X
 ClientSampleId :
 003

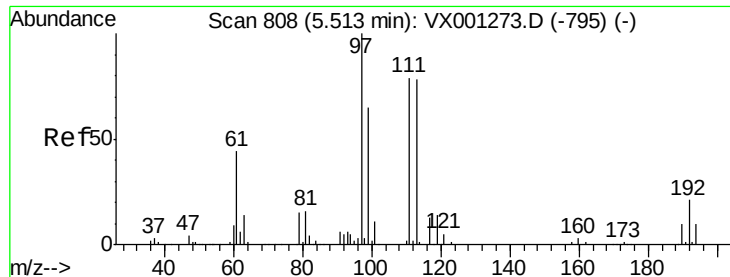
Tot Ion: 65 Resp: 82777
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX001364.D
 Acq: 03 May 2018 17:29

Tgt Ion: 114 Resp: 218595
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 38.8
 88 14.7 0.0 32.2





#35

Dibromofluoromethane

Concen: 36.44 ug/l

RT: 5.52 min Scan# 809

Delta R.T. 0.01 min

Lab File: VX001364.D

Acq: 03 May 2018 17:29

Instrument :

MSVOA_X

ClientSampleId :

003

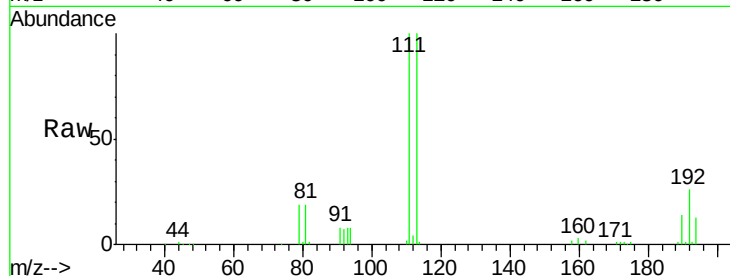
Tot Ion:113 Resp: 68628

Ion Ratio Lower Upper

113 100

111 102.0 81.2 121.8

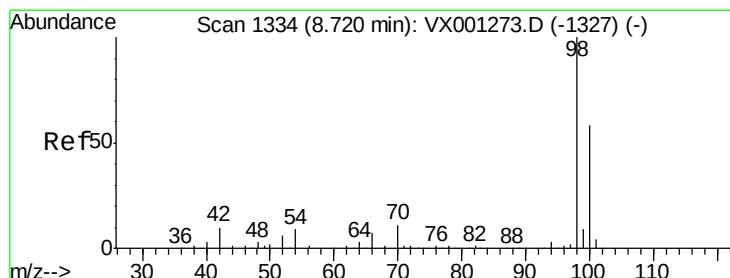
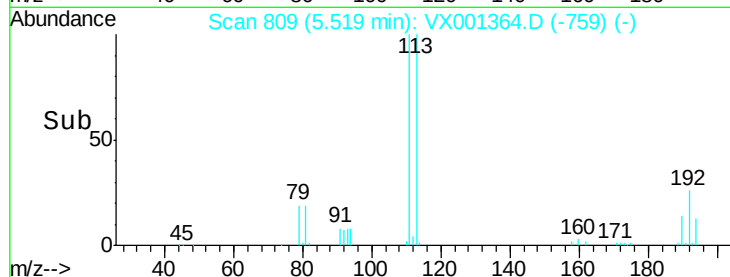
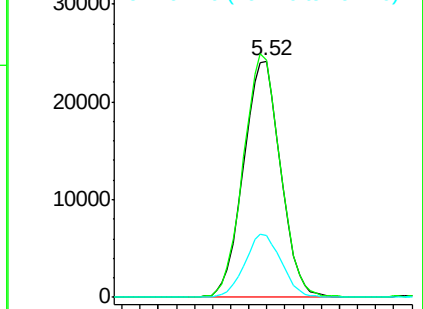
192 26.4 20.7 31.1



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: 38.10 ug/l

RT: 8.73 min Scan# 1335

Delta R.T. 0.01 min

Lab File: VX001364.D

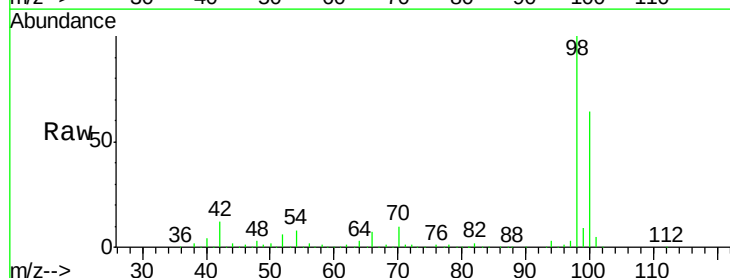
Acq: 03 May 2018 17:29

Tgt Ion: 98 Resp: 256314

Ion Ratio Lower Upper

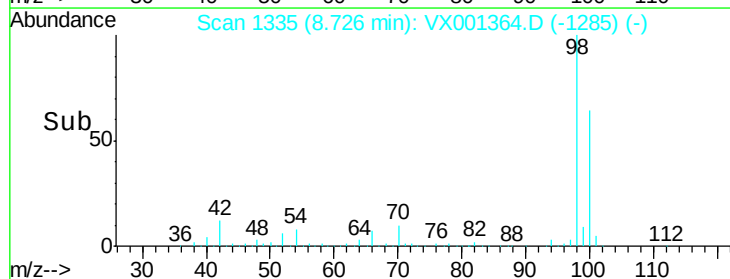
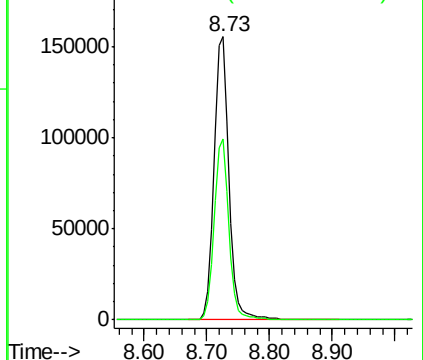
98 100

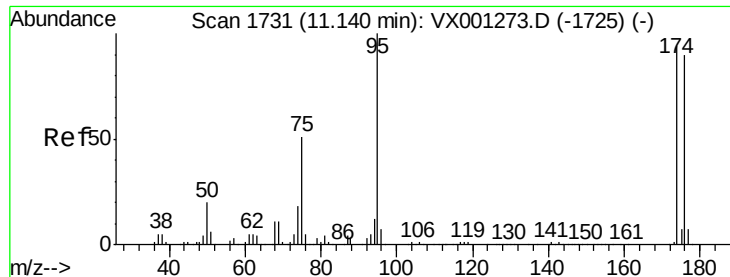
100 63.2 51.0 76.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

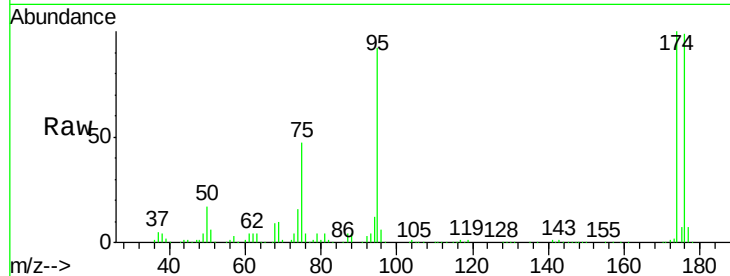




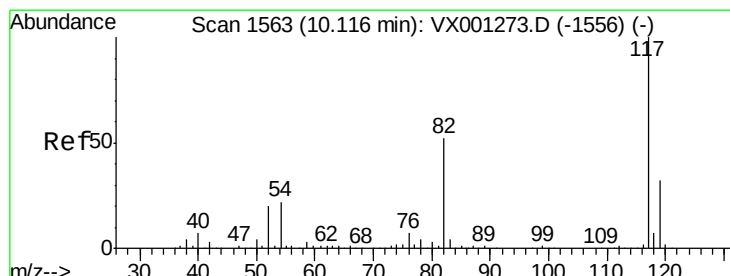
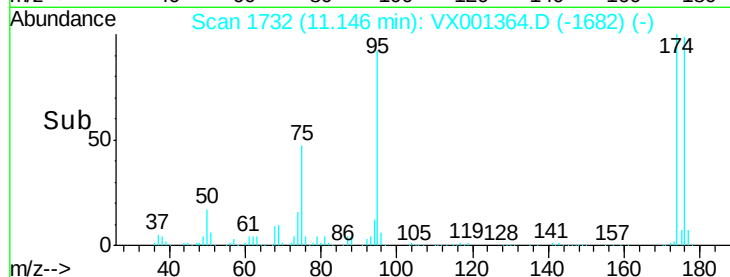
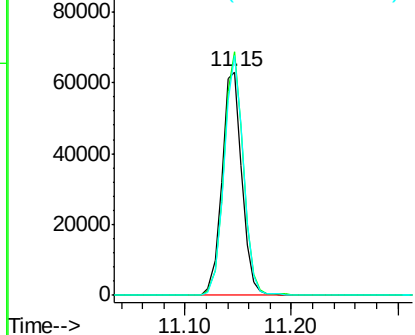
#62
4-Bromofluorobenzene
Concen: 30.73 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.01 min
Lab File: VX001364.D
Acq: 03 May 2018 17:29

Instrument :
MSVOA_X
ClientSampleId :
003

Tot Ion: 95 Resp: 82675
Ion Ratio Lower Upper
95 100
174 105.6 0.0 201.8
176 103.5 0.0 197.2

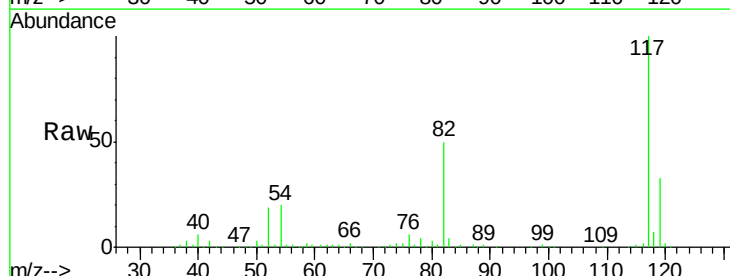


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

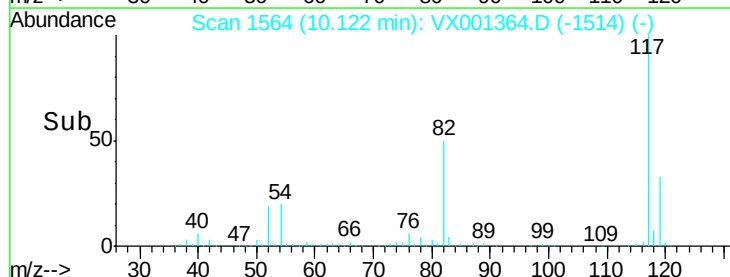
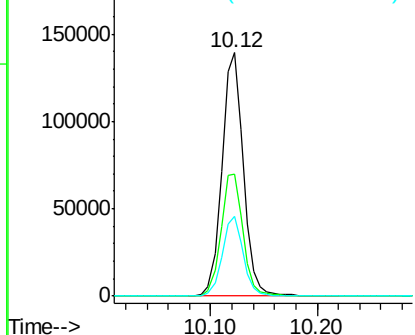


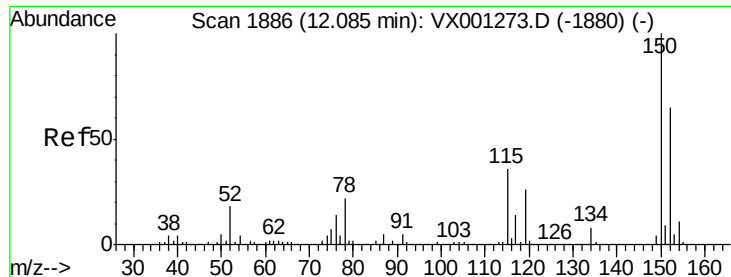
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX001364.D
Acq: 03 May 2018 17:29

Tgt Ion: 117 Resp: 195697
Ion Ratio Lower Upper
117 100
82 50.1 41.4 62.0
119 32.5 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: 12.09 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: VX001364.D
 Acq: 03 May 2018 17:29

Instrument :
 MSVOA_X
 ClientSampleId :
 003

Tot Ion:152 Resp: 98114
 Ion Ratio Lower Upper
 152 100
 115 51.6 38.6 115.7
 150 155.7 0.0 349.2

