

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050318\
 Data File : VX001361.D
 Acq On : 03 May 2018 16:08
 Operator : JC/MD
 Sample : J2681-04 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 NB-08-050218-B

Quant Time: May 04 07:57:38 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

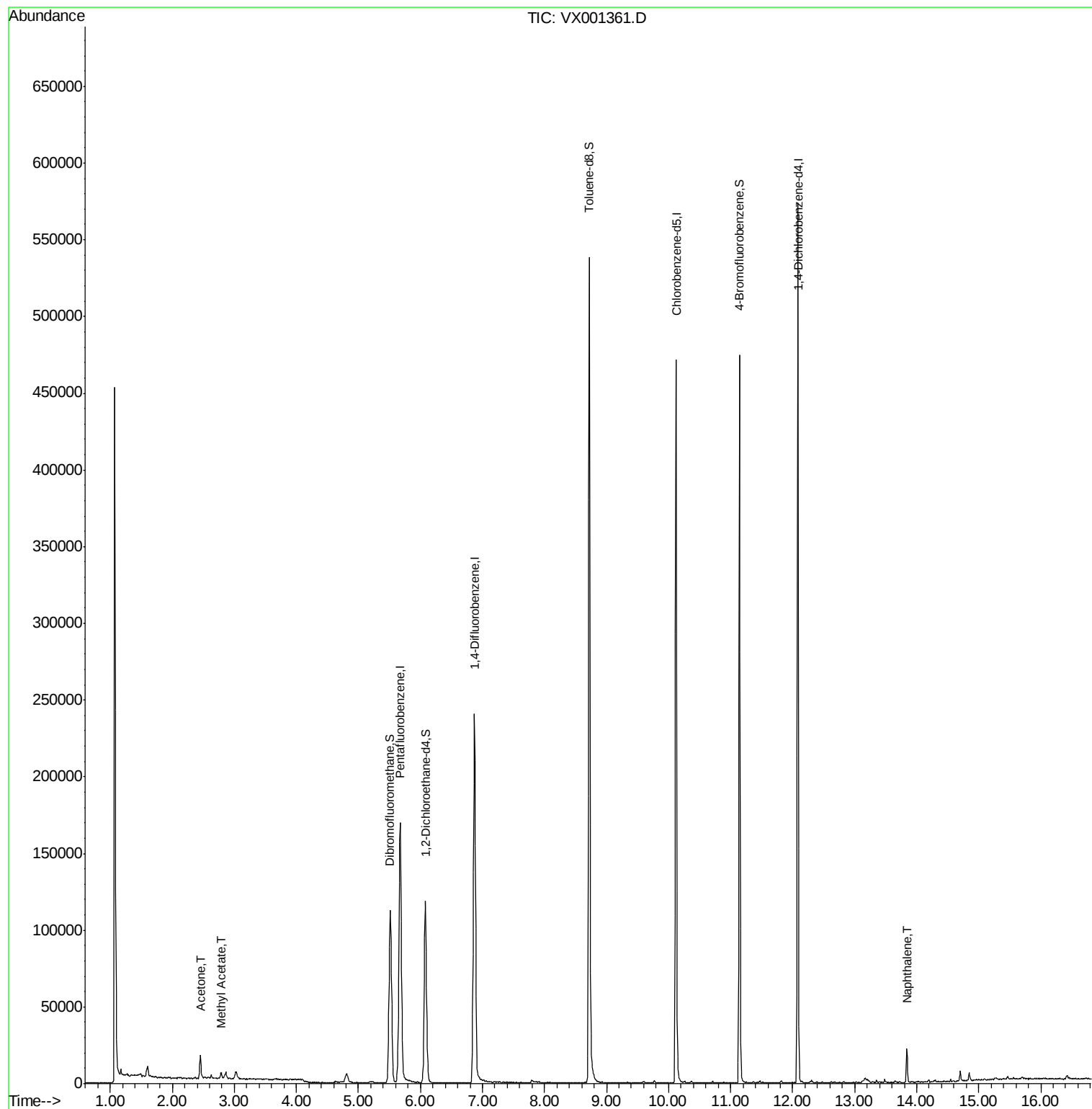
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	179780	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	255081	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	232714	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	121106	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	109072	43.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.66%	
35) Dibromofluoromethane	5.51	113	91215	41.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.02%	
50) Toluene-d8	8.72	98	334904	42.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.32%	
62) 4-Bromofluorobenzene	11.14	95	111983	35.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	71.32%	
Target Compounds						
16) Acetone	2.45	43	16372	15.41	ug/l	94
18) Methyl Acetate	2.79	43	4396	1.75	ug/l	95
95) Naphthalene	13.84	128	13445	1.52	ug/l	96

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

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050318\
Data File : VX001361.D
Acq On : 03 May 2018 16:08
Operator : JC/MD
Sample : J2681-04 5X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
NB-08-050218-B

Quant Time: May 04 07:57:38 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





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX001361.D

Acq: 03 May 2018 16:08

Instrument :

MSVOA_X

ClientSampleId :

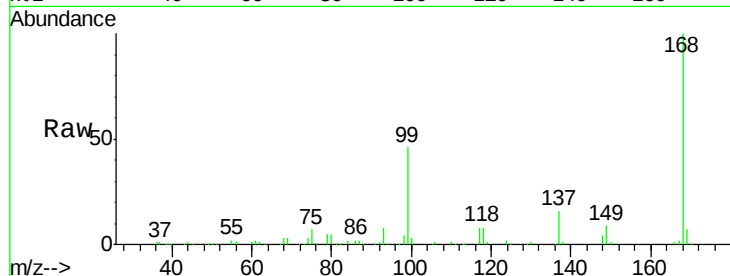
NB-08-050218-B

Tot Ion:168 Resp: 179780

Ion Ratio Lower Upper

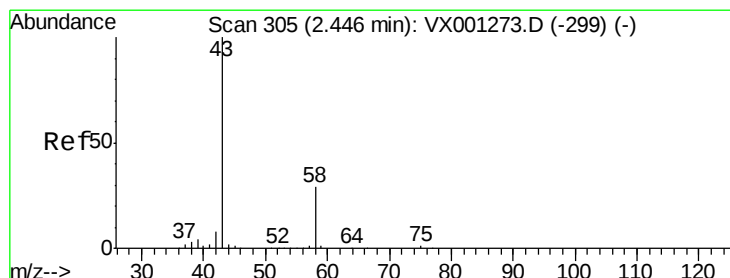
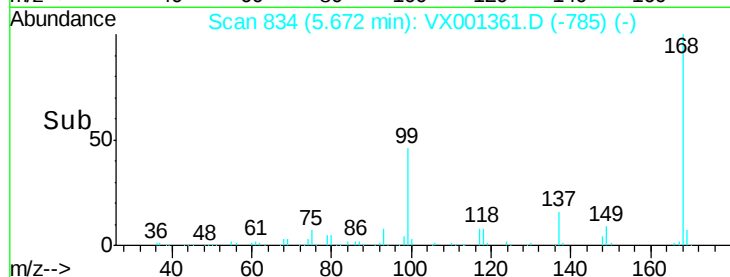
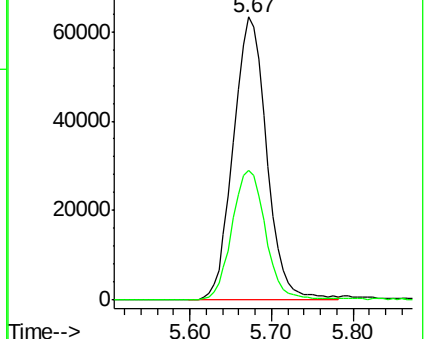
168 100

99 46.1 36.5 54.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 15.41 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.01 min

Lab File: VX001361.D

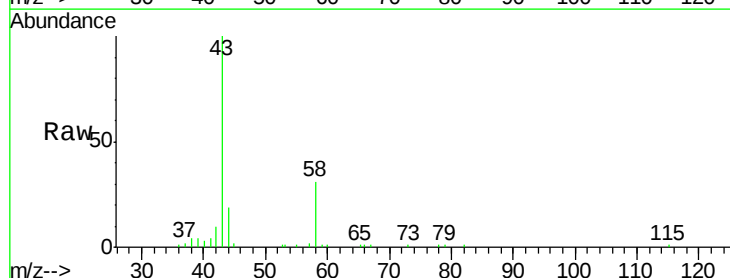
Acq: 03 May 2018 16:08

Tgt Ion: 43 Resp: 16372

Ion Ratio Lower Upper

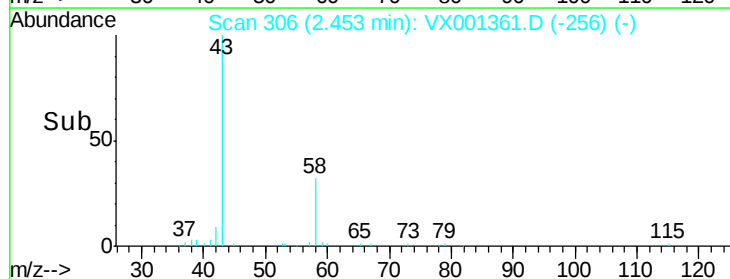
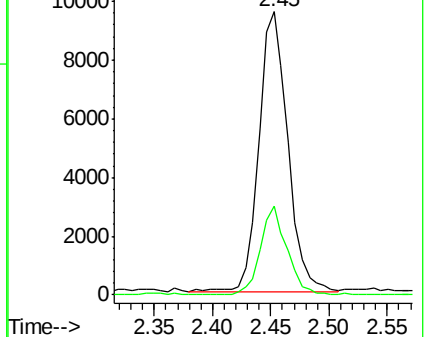
43 100

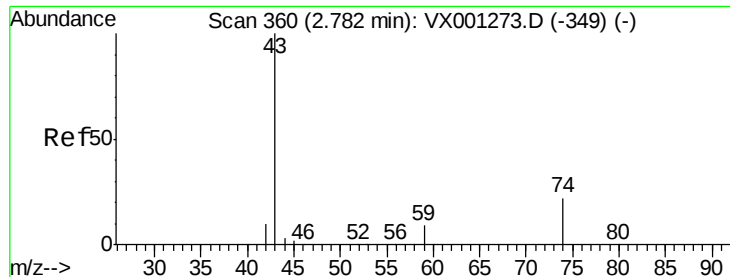
58 31.9 22.8 34.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

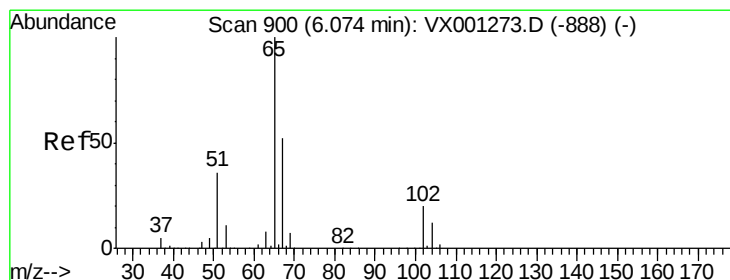
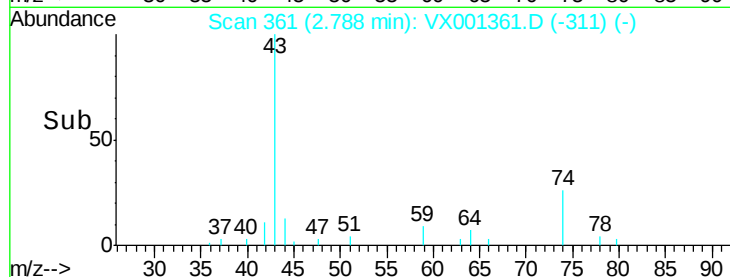
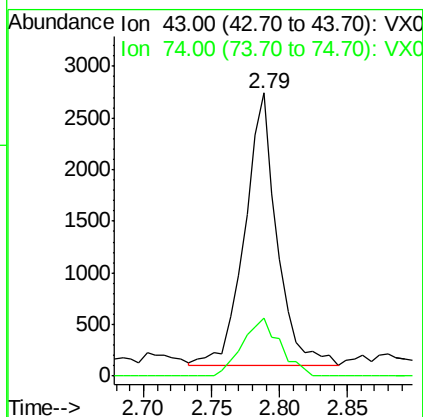
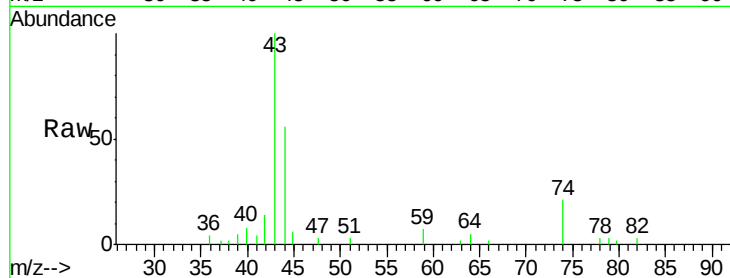




#18
Methvl Acetate
Concen: 1.75 ug/l
RT: 2.79 min Scan# 361
Delta R.T. 0.01 min
Lab File: VX001361.D
Acq: 03 May 2018 16:08

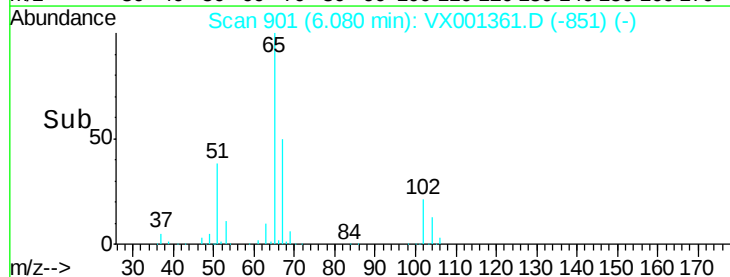
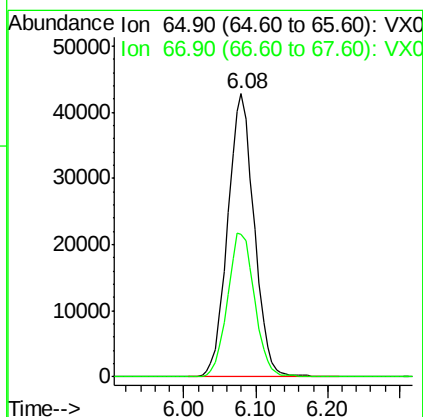
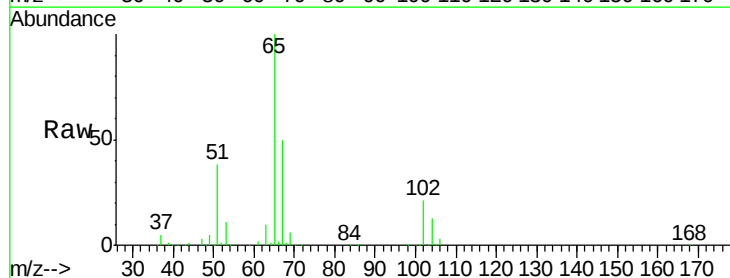
Instrument :
MSVOA_X
ClientSampleId :
NB-08-050218-B

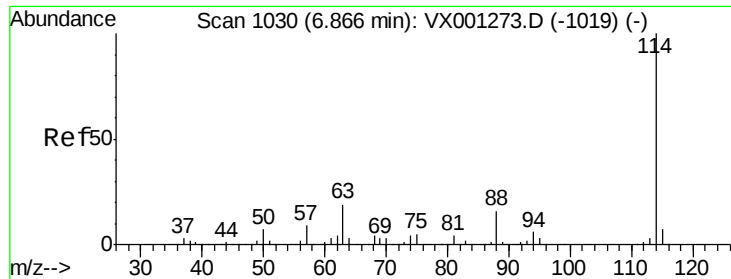
Tot Ion: 43 Resp: 4396
Ion Ratio Lower Upper
43 100
74 24.7 17.8 26.6



#33
1,2-Dichloroethane-d4
Concen: 43.83 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX001361.D
Acq: 03 May 2018 16:08

Tgt Ion: 65 Resp: 109072
Ion Ratio Lower Upper
65 100
67 52.1 0.0 102.8

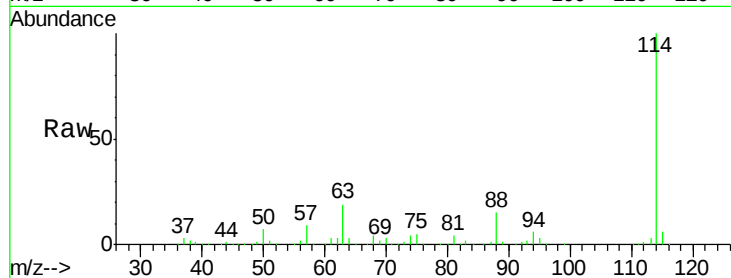




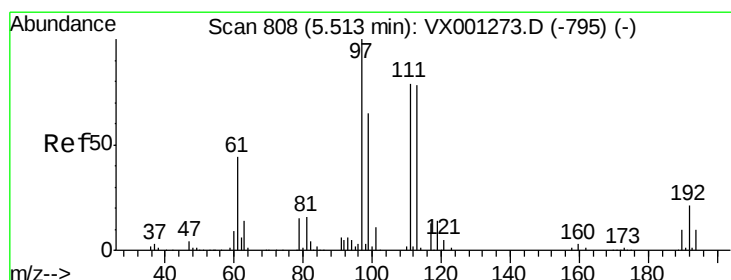
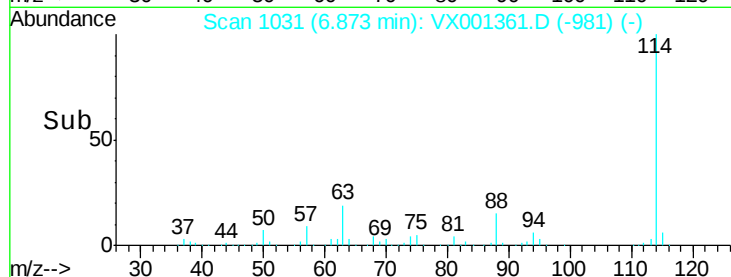
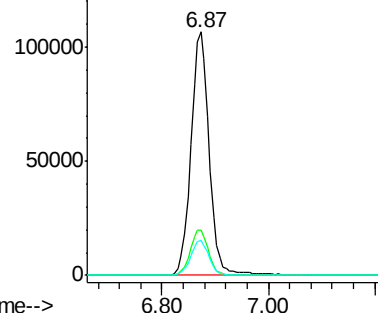
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX001361.D
 Acq: 03 May 2018 16:08

Instrument :
 MSVOA_X
 ClientSampleId :
 NB-08-050218-B

Tot Ion:114 Resp: 255081
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 38.8
 88 14.6 0.0 32.2

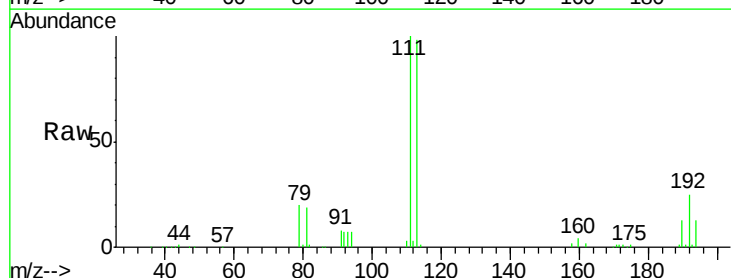


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

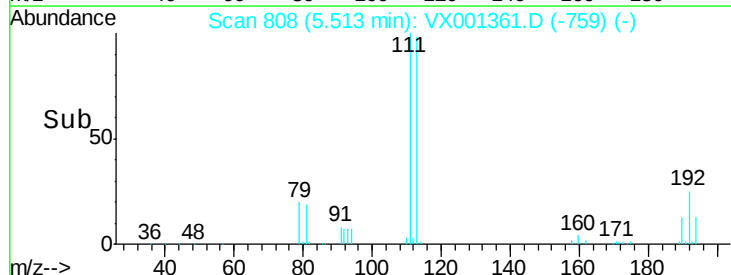
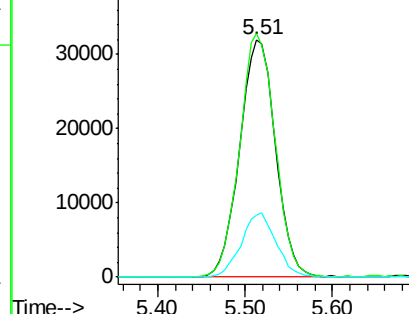


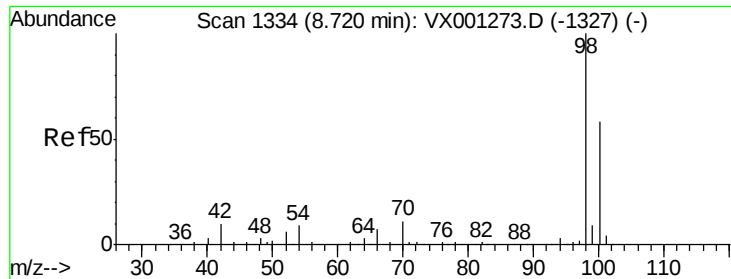
#35
 Dibromofluoromethane
 Concen: 41.51 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: VX001361.D
 Acq: 03 May 2018 16:08

Tgt Ion:113 Resp: 91215
 Ion Ratio Lower Upper
 113 100
 111 101.6 81.2 121.8
 192 26.0 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: 42.66 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001361.D

Acq: 03 May 2018 16:08

Instrument :

MSVOA_X

ClientSampleId :

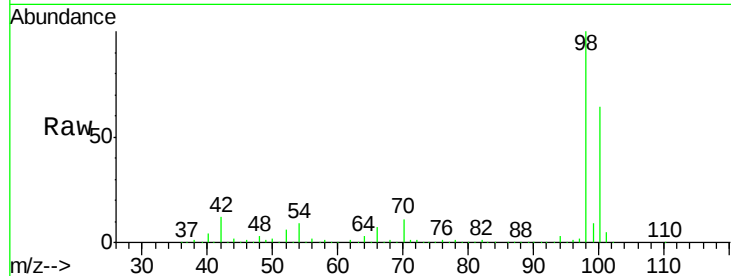
NB-08-050218-B

Tot Ion: 98 Resp: 334904

Ion Ratio Lower Upper

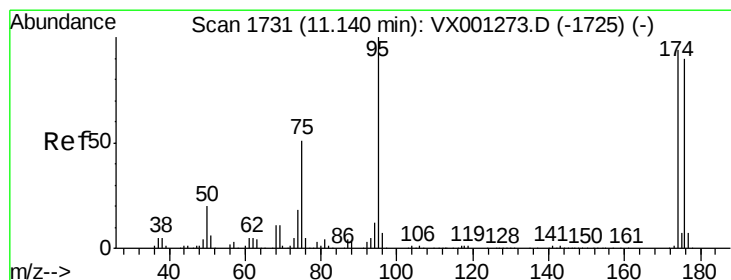
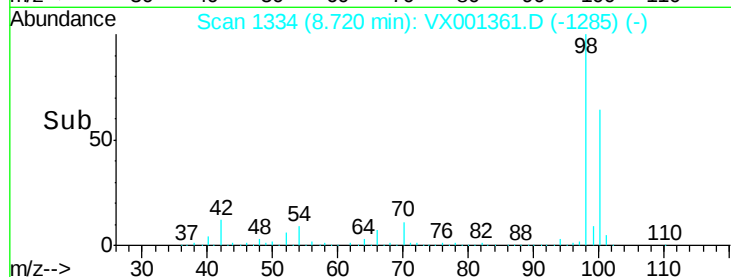
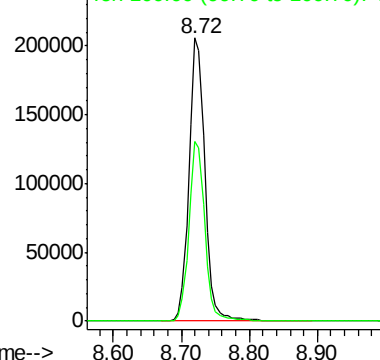
98 100

100 63.5 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: 35.66 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001361.D

Acq: 03 May 2018 16:08

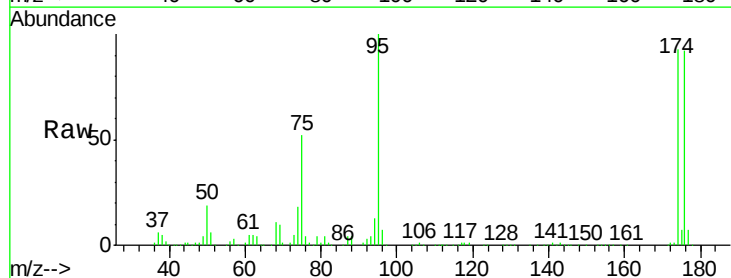
Tgt Ion: 95 Resp: 111983

Ion Ratio Lower Upper

95 100

174 106.1 0.0 201.8

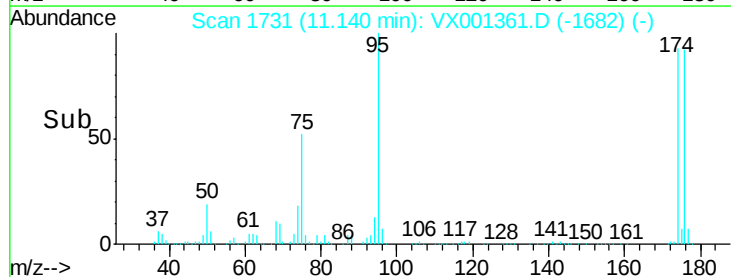
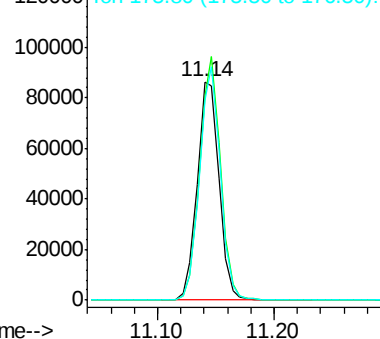
176 102.2 0.0 197.2

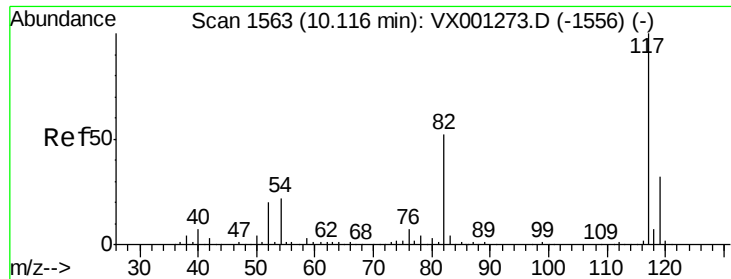


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

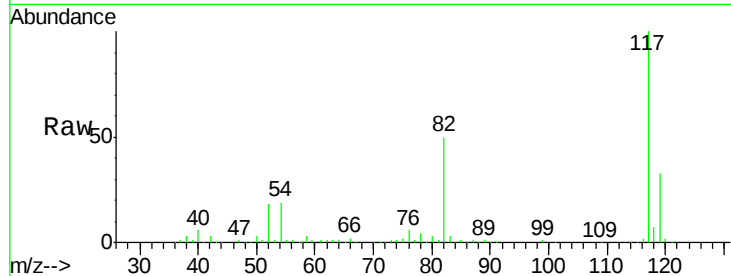




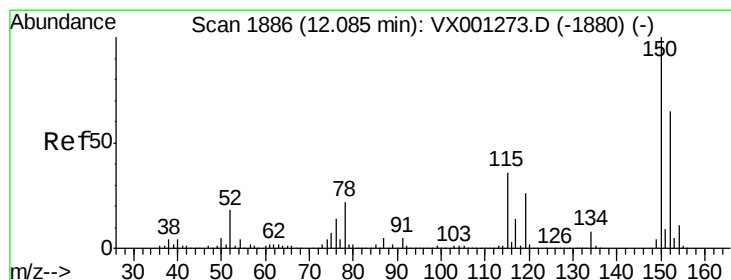
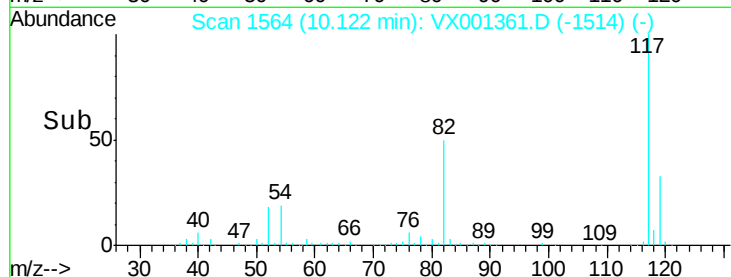
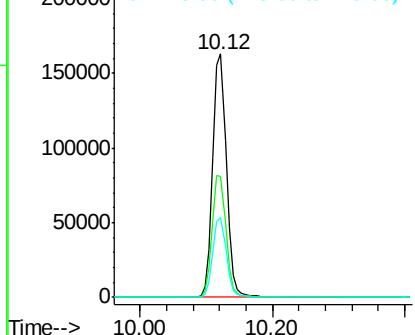
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX001361.D
Acq: 03 May 2018 16:08

Instrument :
MSVOA_X
ClientSampleId :
NB-08-050218-B

Tot Ion:117 Resp: 232714
Ion Ratio Lower Upper
117 100
82 49.7 41.4 62.0
119 32.6 25.5 38.3

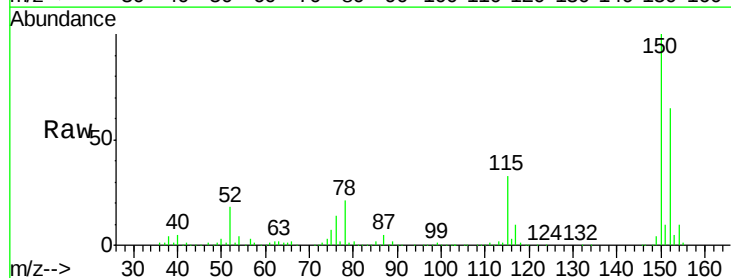


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

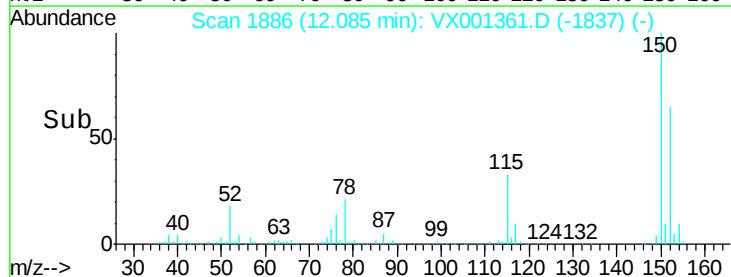
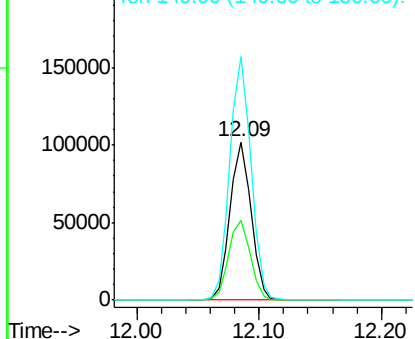


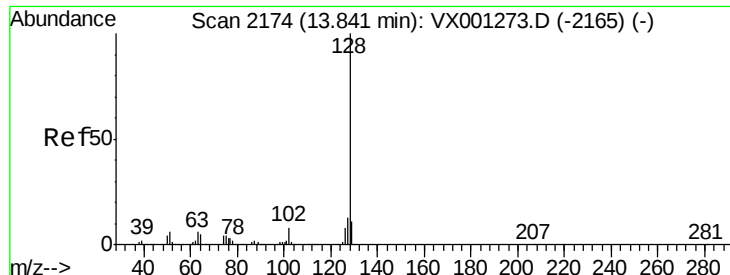
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001361.D
Acq: 03 May 2018 16:08

Tgt Ion:152 Resp: 121106
Ion Ratio Lower Upper
152 100
115 52.0 38.6 115.7
150 154.6 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





#95

Naphthalene

Concen: 1.52 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. 0.00 min

Lab File: VX001361.D

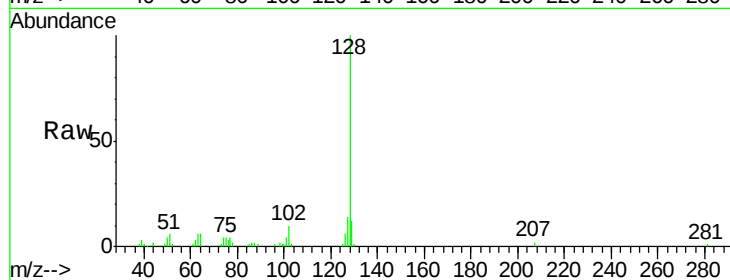
Acq: 03 May 2018 16:08

Instrument :

MSVOA_X

ClientSampleId :

NB-08-050218-B



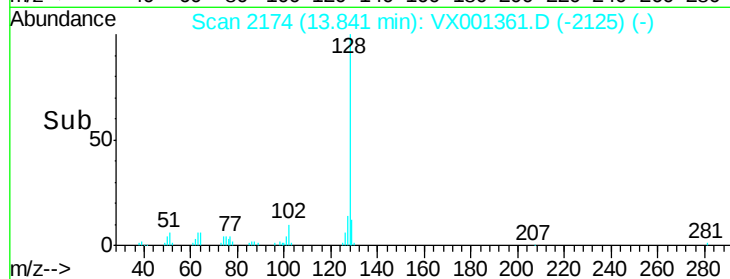
Tot Ion:128 Resp: 13445

Ion Ratio Lower Upper

128 100

127 14.6 10.5 15.7

129 12.3 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

