

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052618\
 Data File : VX002044.D
 Acq On : 27 May 2018 03:25
 Operator : JC/MD
 Sample : J2672-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BU-02-052318

Quant Time: May 29 05:52:11 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 24 13:09:03 2018
 Response via : Initial Calibration

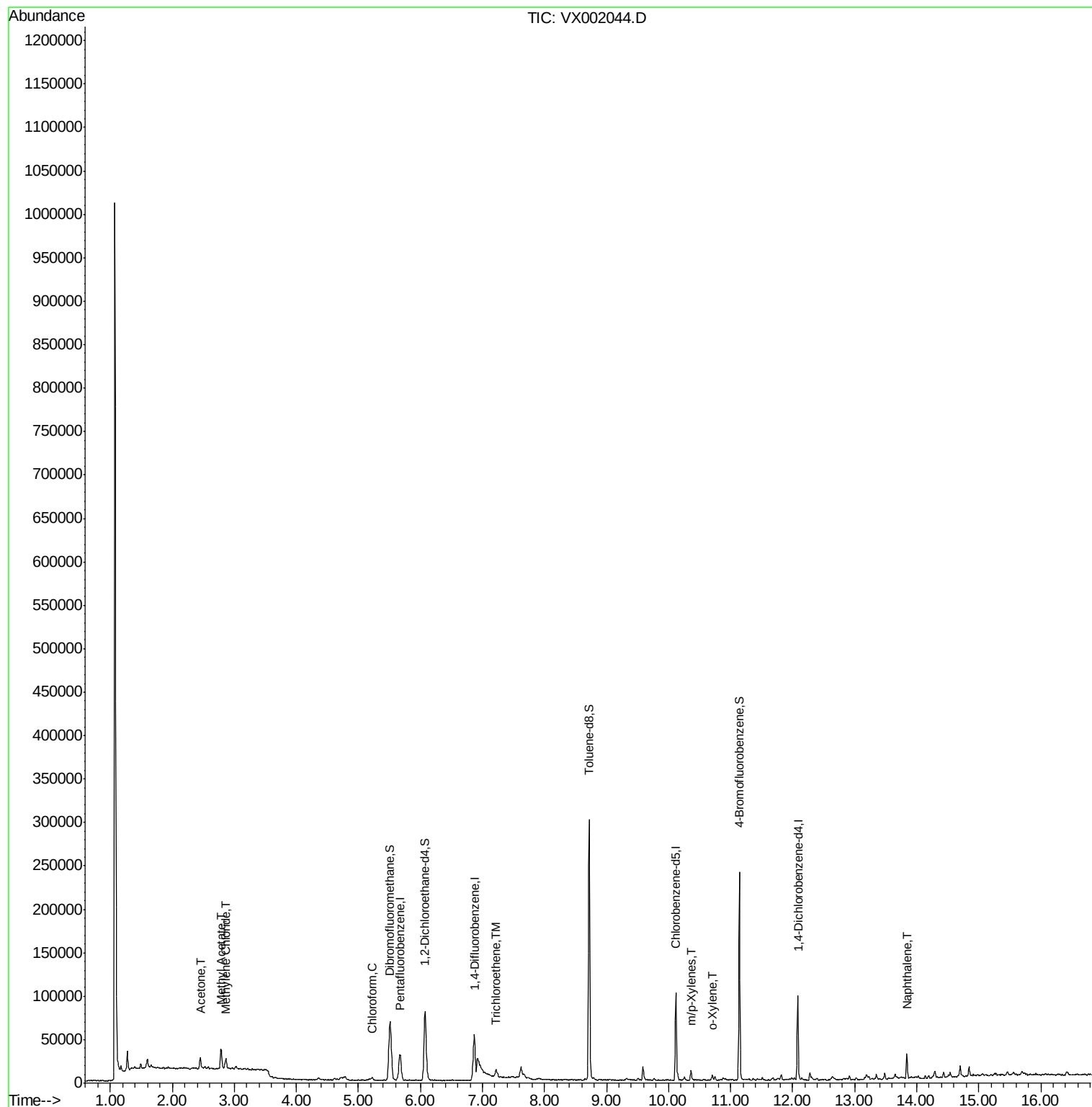
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	30149	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	50418	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	42504	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	19964	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	75255	139.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	279.28%	
35) Dibromofluoromethane	5.51	113	56073	111.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	222.44%	
50) Toluene-d8	8.72	98	169385	92.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	185.60%	
62) 4-Bromofluorobenzene	11.14	95	58587	82.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	164.08%	
Target Compounds						
16) Acetone	2.45	43	14773	71.03	ug/l	99
18) Methyl Acetate	2.78	43	28121	56.27	ug/l	98
20) Methylene Chloride	2.86	84	5913	15.26	ug/l	90
30) Chloroform	5.23	83	3125	3.89	ug/l #	64
44) Trichloroethene	7.21	130	2801	4.68	ug/l	98
68) m/p-Xylenes	10.36	106	2429	2.72	ug/l	88
69) o-Xylene	10.71	106	1154	1.29	ug/l	89
95) Naphthalene	13.84	128	16470	9.13	ug/l	99

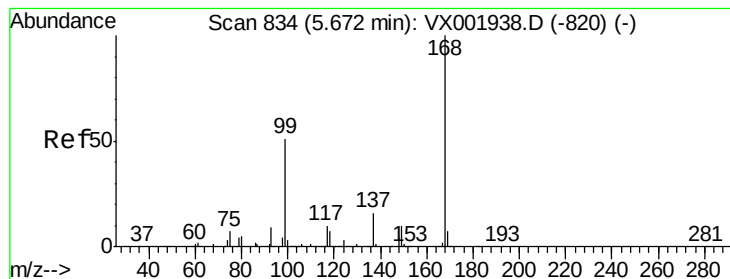
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. 0.01 min

Lab File: VX002044.D

Acq: 27 May 2018 03:25

Instrument :

MSVOA_X

ClientSampleId :

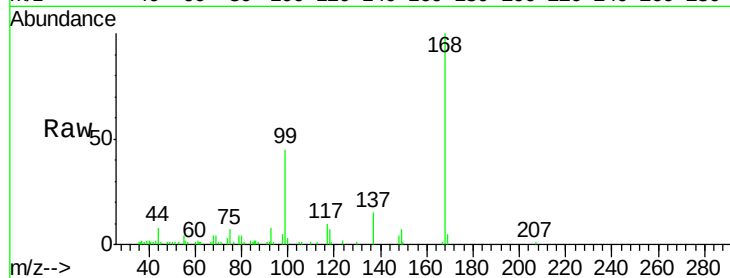
BU-02-052318

Tot Ion:168 Resp: 30149

Ion Ratio Lower Upper

168 100

99 44.9 41.0 61.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

12000

10000

8000

6000

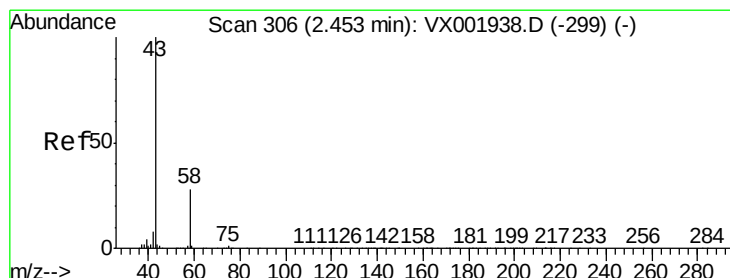
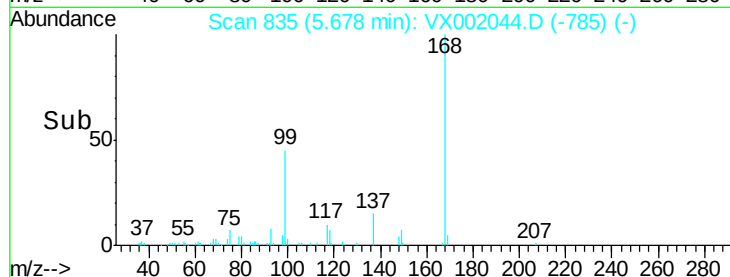
4000

2000

0

5.55 5.60 5.65 5.70 5.75

Time-->



#16

Acetone

Concen: 71.03 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX002044.D

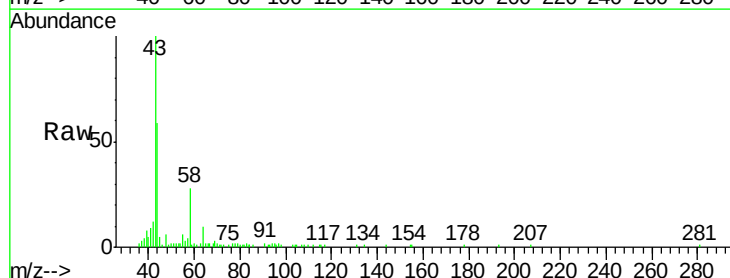
Acq: 27 May 2018 03:25

Tgt Ion: 43 Resp: 14773

Ion Ratio Lower Upper

43 100

58 28.3 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

10000

8000

6000

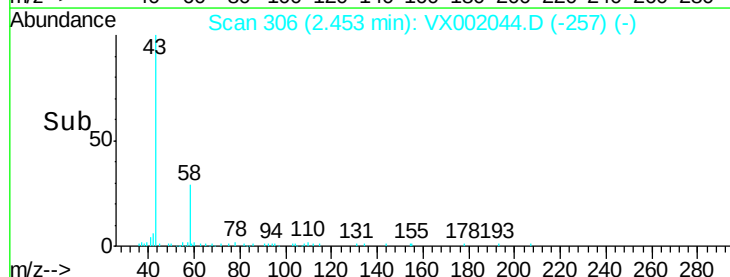
4000

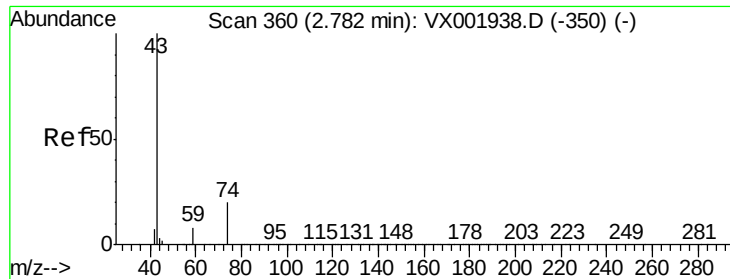
2000

0

2.35 2.40 2.45 2.50

Time-->

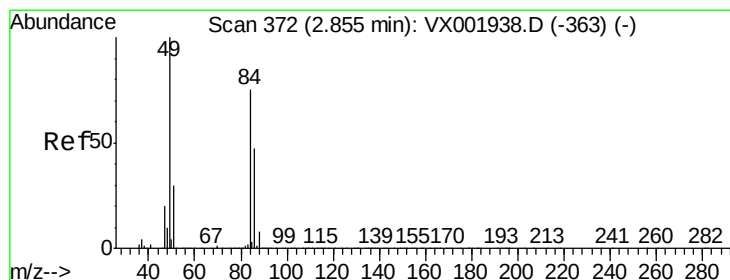
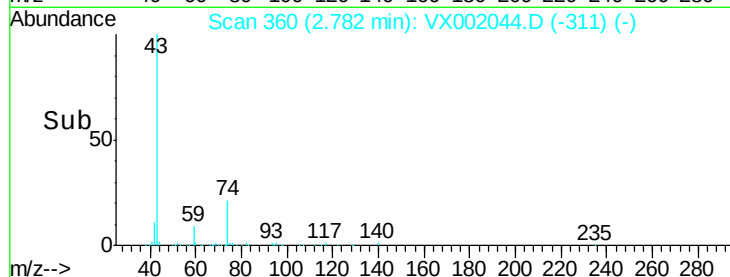
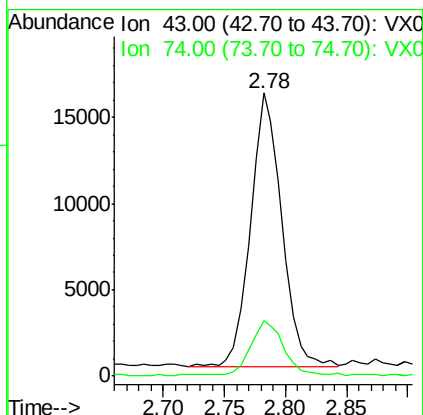
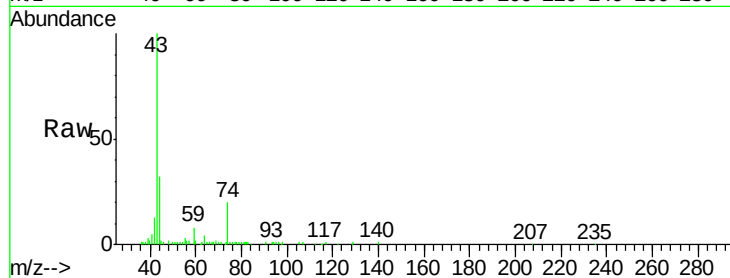




#18
Methvl Acetate
Concen: 56.27 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX002044.D
Acq: 27 May 2018 03:25

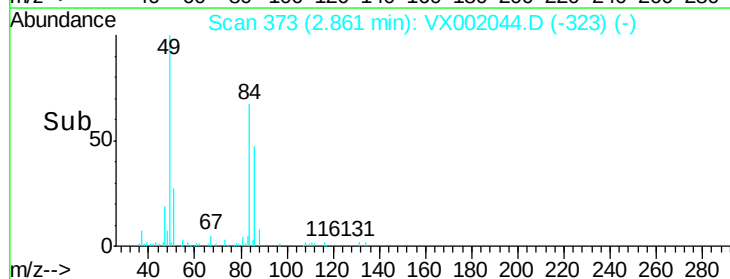
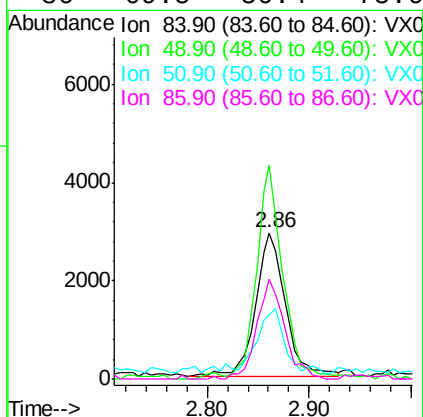
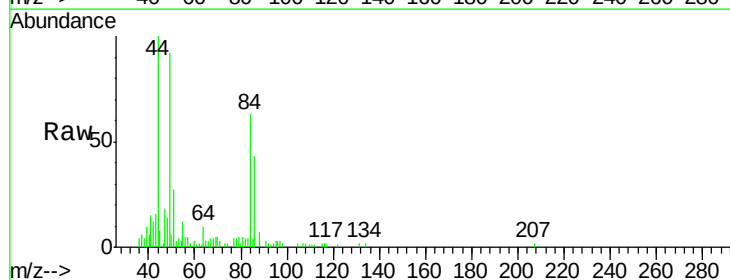
Instrument :
MSVOA_X
ClientSampleId :
BU-02-052318

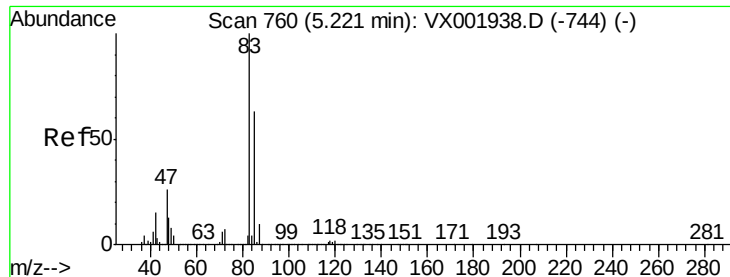
Tot Ion: 43 Resp: 28121
Ion Ratio Lower Upper
43 100
74 21.9 16.8 25.2



#20
Methylene Chloride
Concen: 15.26 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX002044.D
Acq: 27 May 2018 03:25

Tgt Ion: 84 Resp: 5913
Ion Ratio Lower Upper
84 100
49 148.8 107.2 160.8
51 37.5 32.4 48.6
86 69.5 50.4 75.6

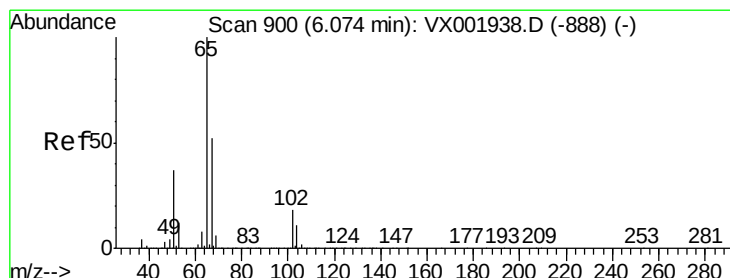
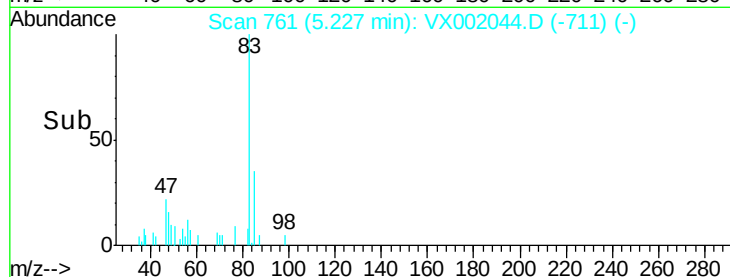
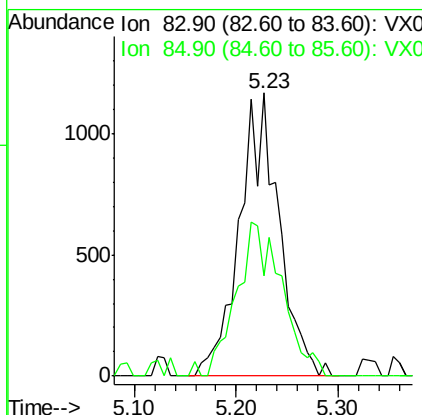
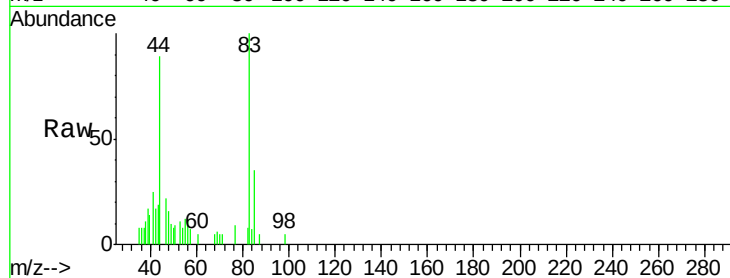




#30
Chloroform
Concen: 3.89 ug/l
RT: 5.23 min Scan# 761
Delta R.T. 0.01 min
Lab File: VX002044.D
Acq: 27 May 2018 03:25

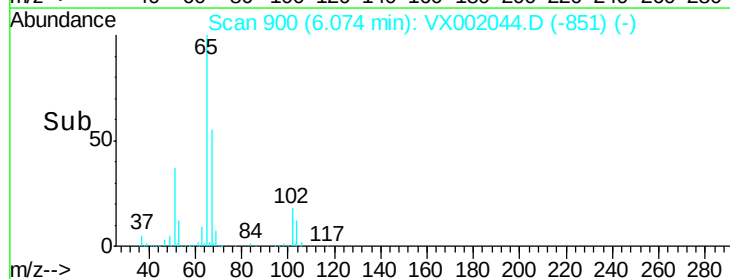
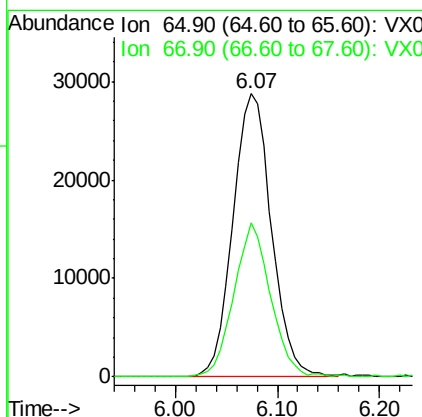
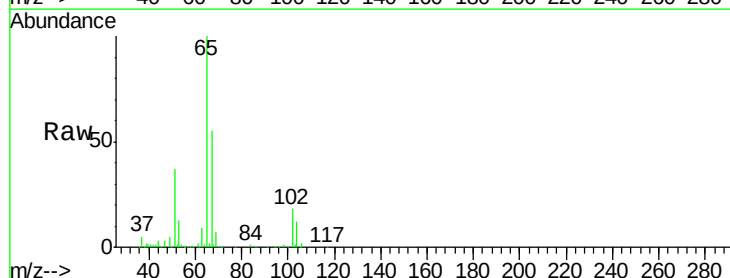
Instrument :
MSVOA_X
ClientSampled :
BU-02-052318

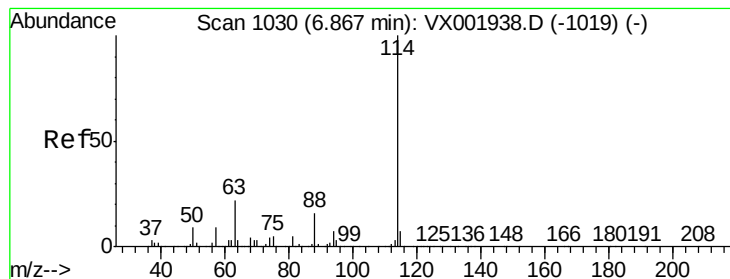
Tot Ion: 83 Resp: 3125
Ion Ratio Lower Upper
83 100
85 35.5 50.9 76.3#



#33
1,2-Dichloroethane-d4
Concen: 139.64 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX002044.D
Acq: 27 May 2018 03:25

Tgt Ion: 65 Resp: 75255
Ion Ratio Lower Upper
65 100
67 51.7 0.0 104.0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX002044.D

Acq: 27 May 2018 03:25

Instrument :

MSVOA_X

ClientSampleId :

BU-02-052318

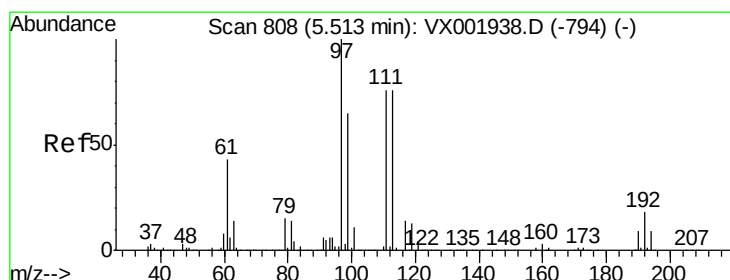
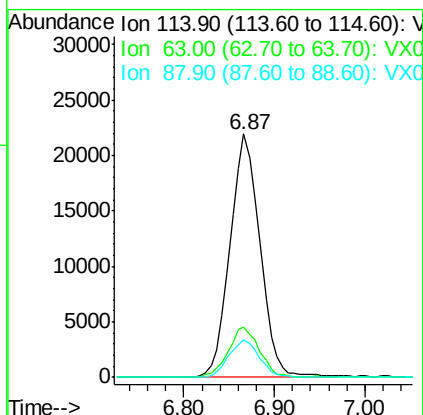
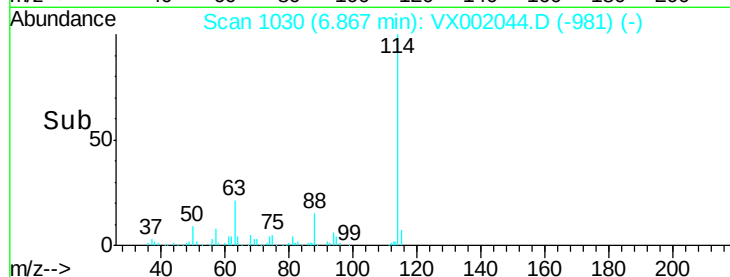
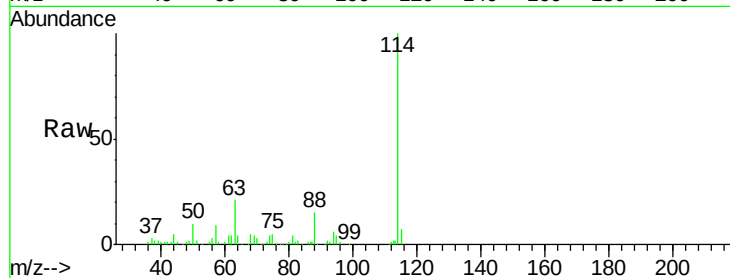
Tot Ion:114 Resp: 50418

Ion Ratio Lower Upper

114 100

63 20.7 0.0 43.2

88 15.5 0.0 31.6



#35

Dibromofluoromethane

Concen: 111.22 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX002044.D

Acq: 27 May 2018 03:25

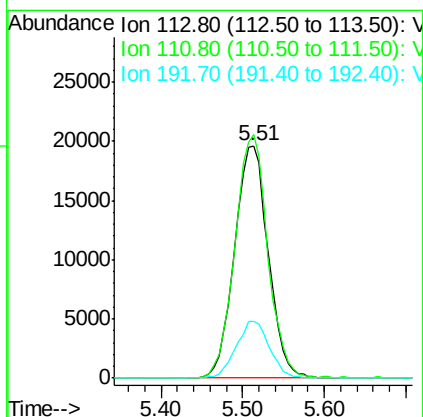
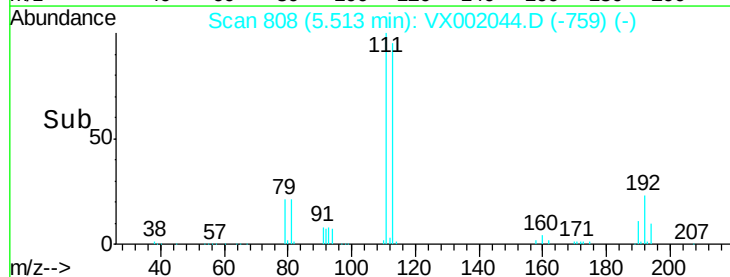
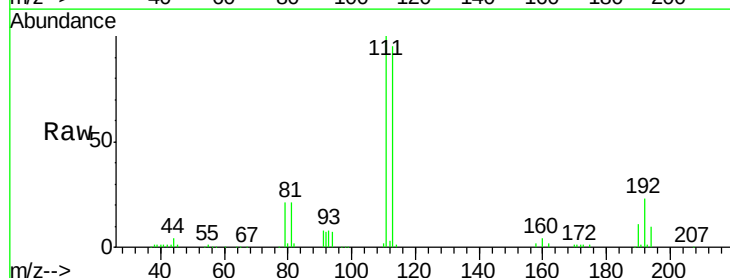
Tgt Ion:113 Resp: 56073

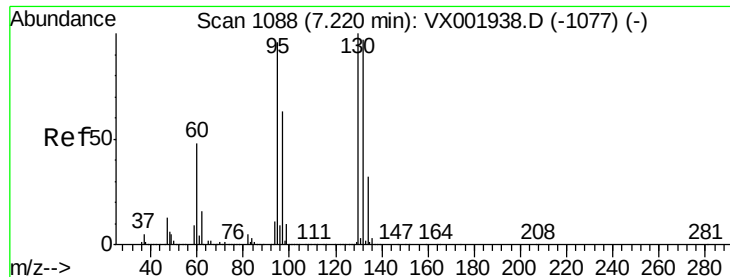
Ion Ratio Lower Upper

113 100

111 101.8 82.0 123.0

192 24.3 18.9 28.3





#44

Trichloroethene

Concen: 4.68 ug/l

RT: 7.21 min Scan# 1087

Delta R.T. -0.01 min

Lab File: VX002044.D

Acq: 27 May 2018 03:25

Instrument :

MSVOA_X

ClientSampleId :

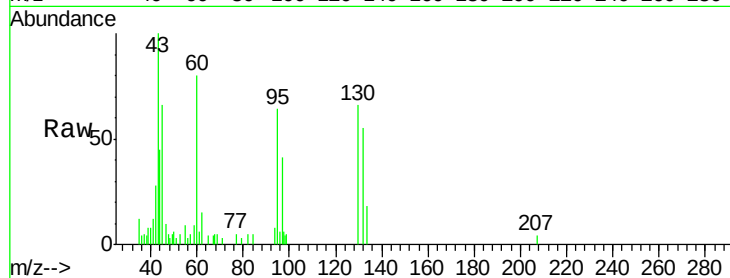
BU-02-052318

Tot Ion:130 Resp: 2801

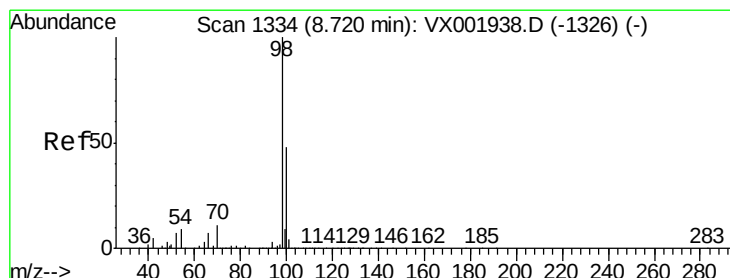
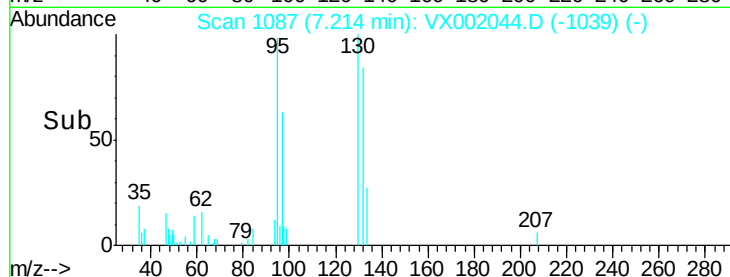
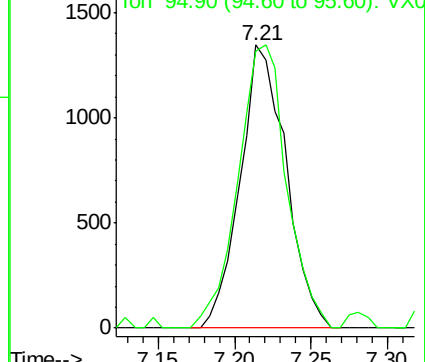
Ion Ratio Lower Upper

130 100

95 98.0 0.0 192.0



Abundance Ion 129.80 (129.50 to 130.50): V



#50

Toluene-d8

Concen: 92.80 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX002044.D

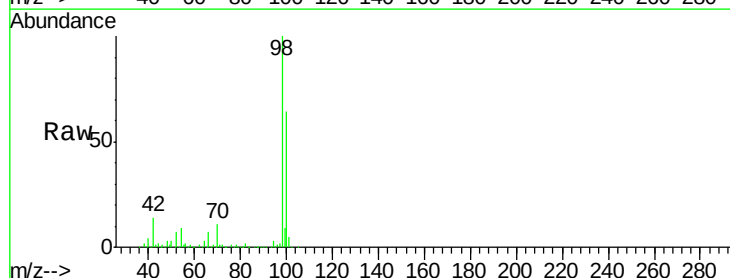
Acq: 27 May 2018 03:25

Tgt Ion: 98 Resp: 169385

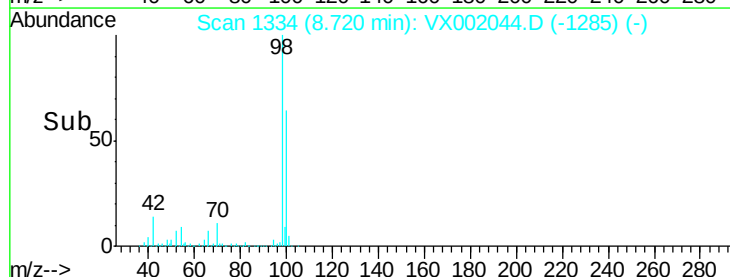
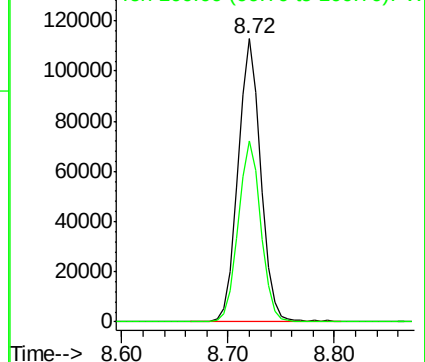
Ion Ratio Lower Upper

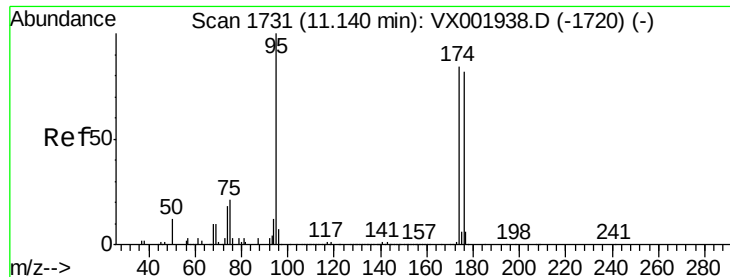
98 100

100 64.1 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

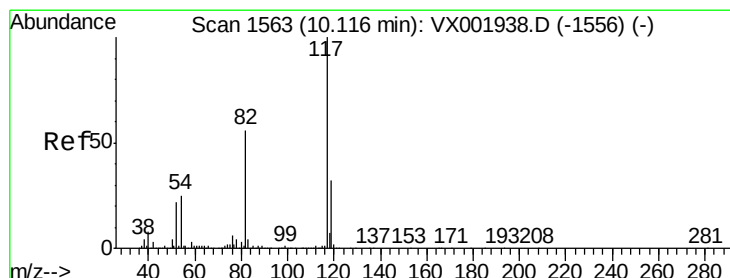
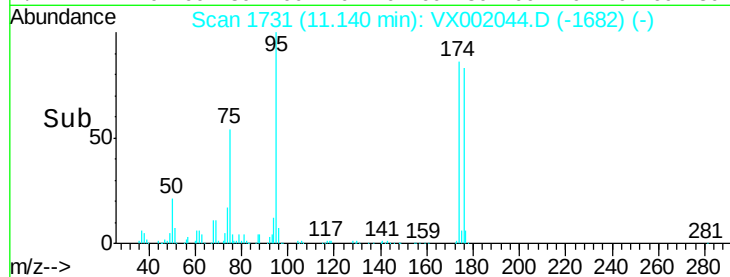
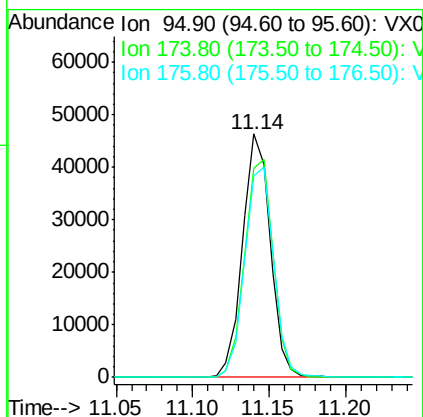
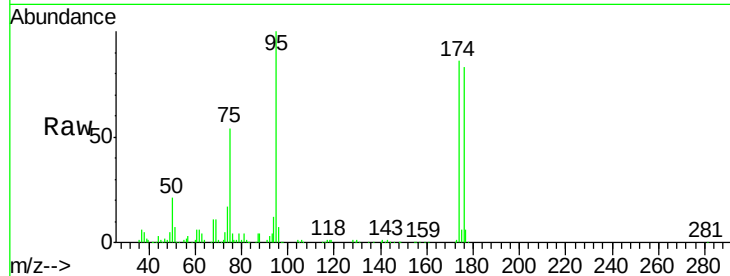




#62
4-Bromofluorobenzene
Concen: 82.04 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002044.D
Acq: 27 May 2018 03:25

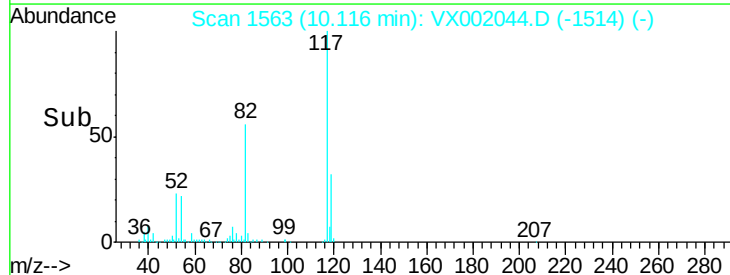
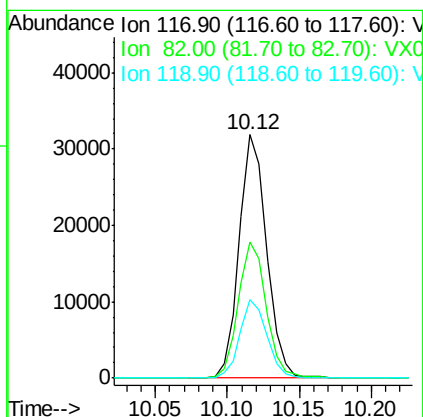
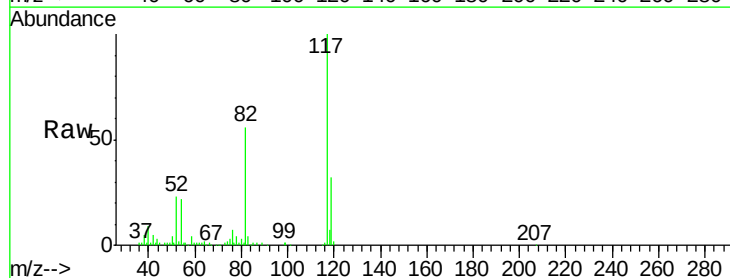
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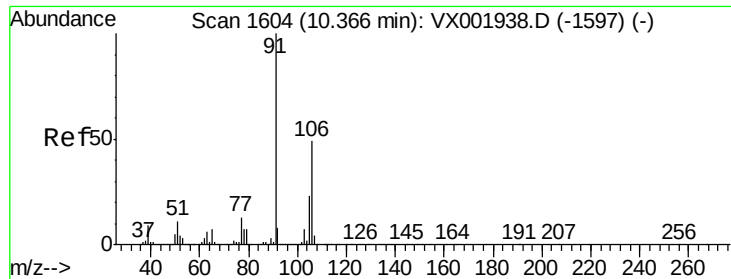
Tot Ion: 95 Resp: 58587
Ion Ratio Lower Upper
95 100
174 92.5 0.0 178.8
176 90.1 0.0 175.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002044.D
Acq: 27 May 2018 03:25

Tgt Ion: 117 Resp: 42504
Ion Ratio Lower Upper
117 100
82 55.9 44.8 67.2
119 32.0 25.5 38.3

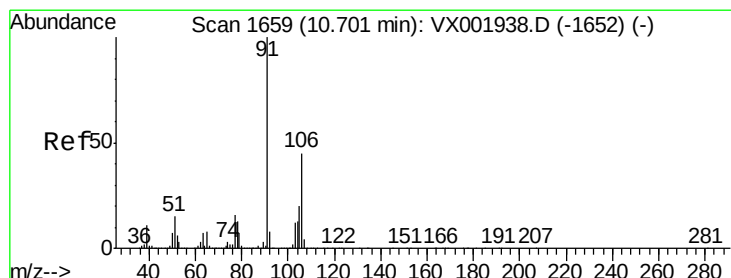
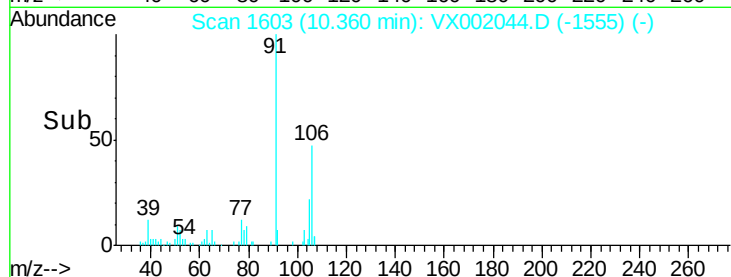
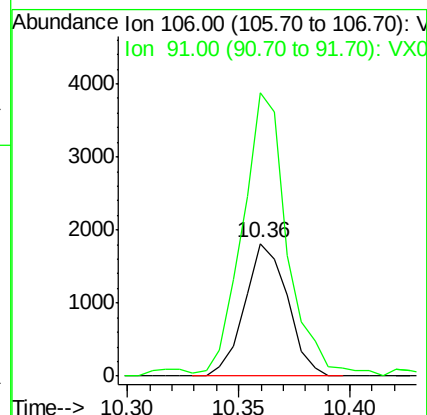
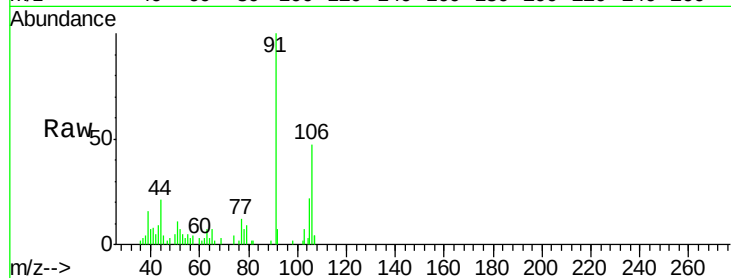




#68
m/p-Xylenes
Concen: 2.72 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. -0.01 min
Lab File: VX002044.D
Acq: 27 May 2018 03:25

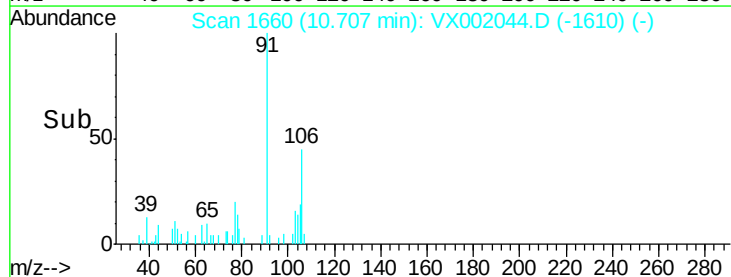
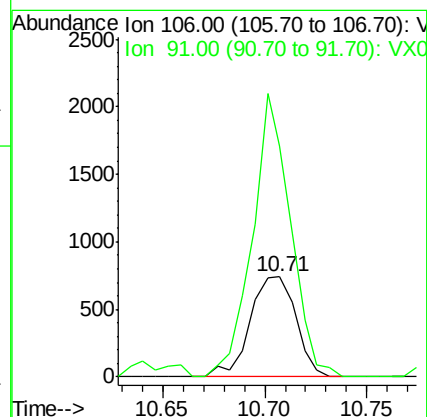
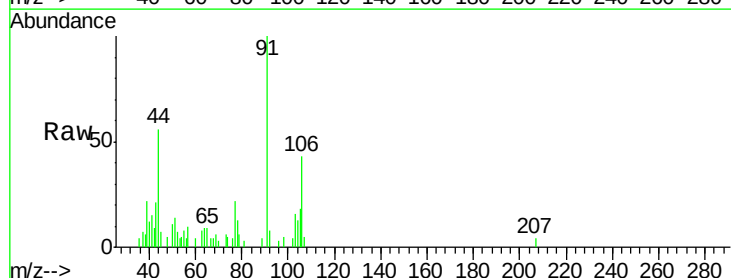
Instrument :
MSVOA_X
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BU-02-052318

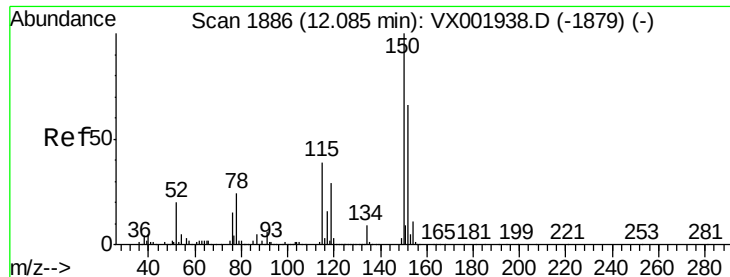
Tot Ion:106 Resp: 2429
Ion Ratio Lower Upper
106 100
91 225.4 165.0 247.6



#69
o-Xylene
Concen: 1.29 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. 0.01 min
Lab File: VX002044.D
Acq: 27 May 2018 03:25

Tgt Ion:106 Resp: 1154
Ion Ratio Lower Upper
106 100
91 235.4 108.7 325.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX002044.D

Acq: 27 May 2018 03:25

Instrument :

MSVOA_X

ClientSampleId :

BU-02-052318

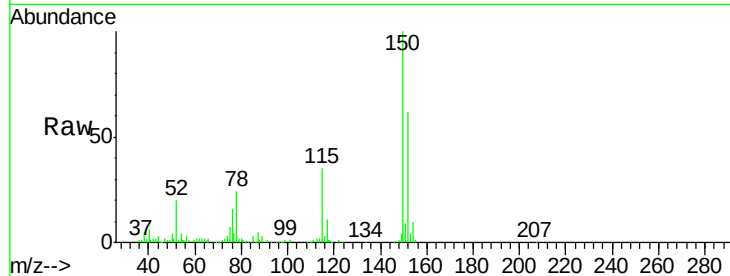
Tot Ion:152 Resp: 19964

Ion Ratio Lower Upper

152 100

115 55.2 42.3 126.8

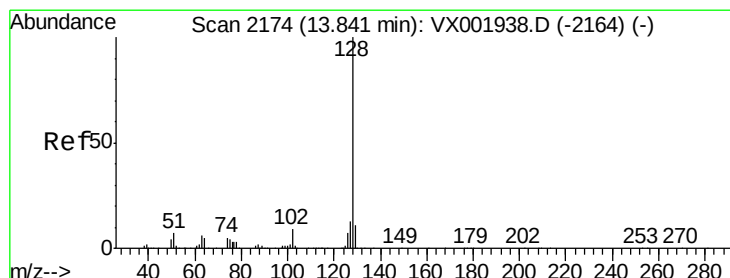
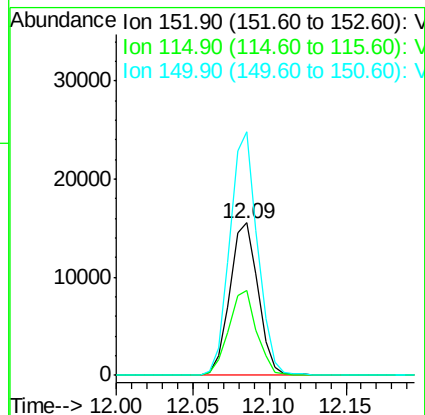
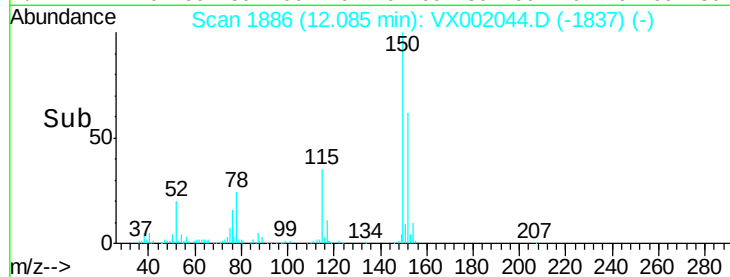
150 155.9 0.0 351.0



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: 9.13 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX002044.D

Acq: 27 May 2018 03:25

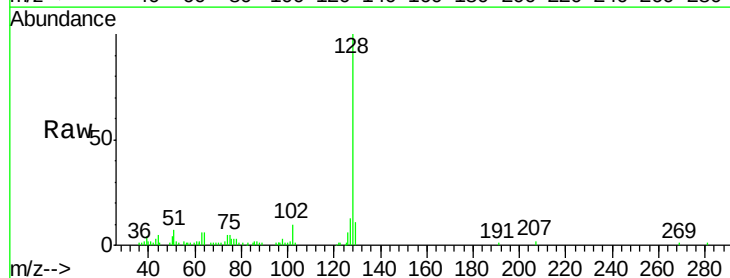
Tgt Ion:128 Resp: 16470

Ion Ratio Lower Upper

128 100

127 12.6 10.4 15.6

129 11.0 8.8 13.2



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

