

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052418\
 Data File : VX001953.D
 Acq On : 24 May 2018 20:44
 Operator : JC/MD
 Sample : J3060-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-3-WC-3

Quant Time: May 25 04:19:02 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

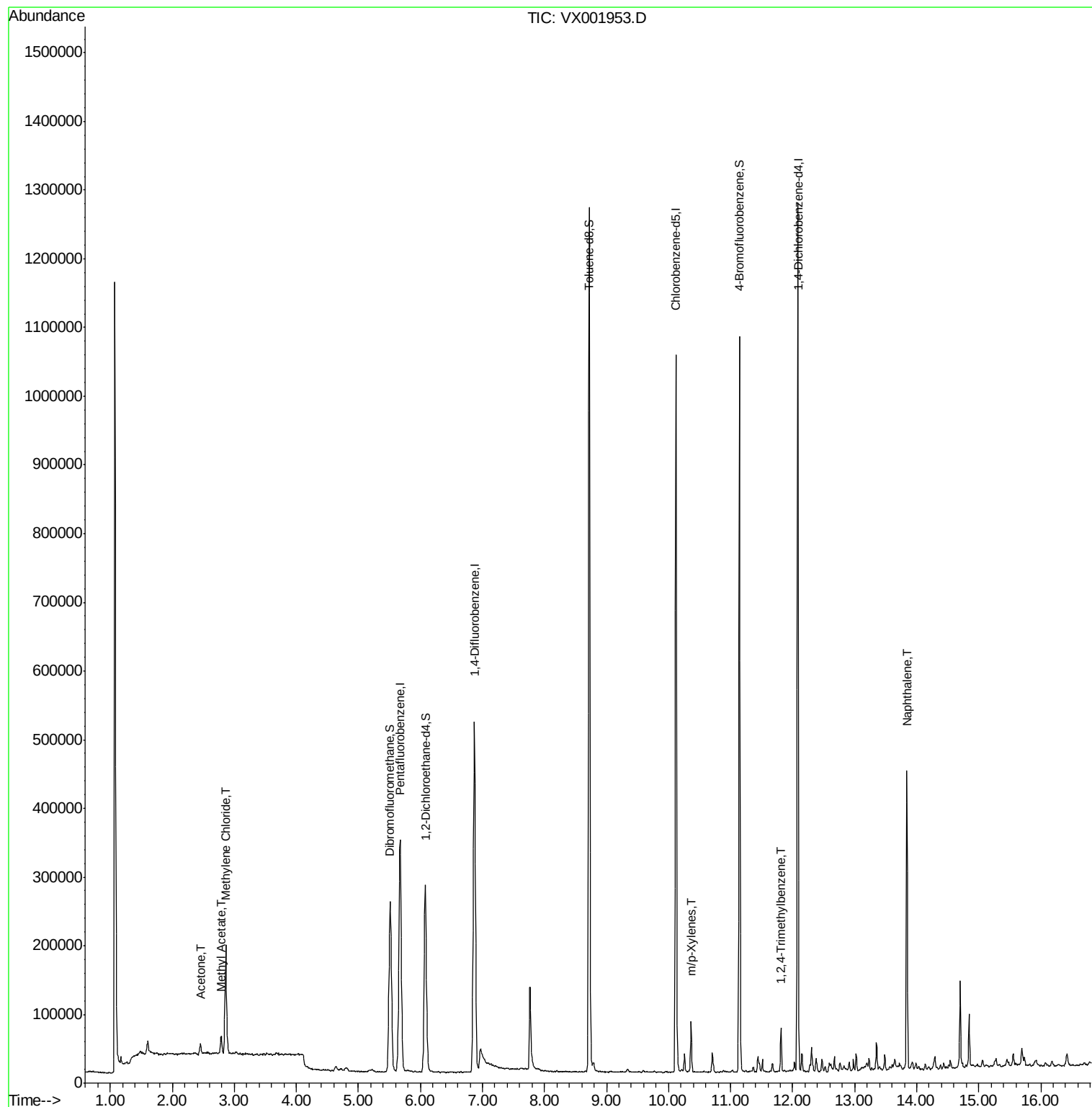
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	338067	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	517008	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	470676	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	256658	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	259800	42.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.98%	
35) Dibromofluoromethane	5.51	113	200705	38.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.64%	
50) Toluene-d8	8.72	98	734657	39.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.50%	
62) 4-Bromofluorobenzene	11.14	95	275631	37.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.28%	
Target Compounds						
16) Acetone	2.45	43	16417	7.04	ug/l	94
18) Methyl Acetate	2.78	43	29880	4.28	ug/l	97
20) Methylene Chloride	2.86	84	71417	16.57	ug/l	95
68) m/p-Xylenes	10.37	106	16635	1.68	ug/l	100
84) 1,2,4-Trimethylbenzene	11.81	105	26496	1.38	ug/l	98
95) Naphthalene	13.84	128	265702	11.46	ug/l	100

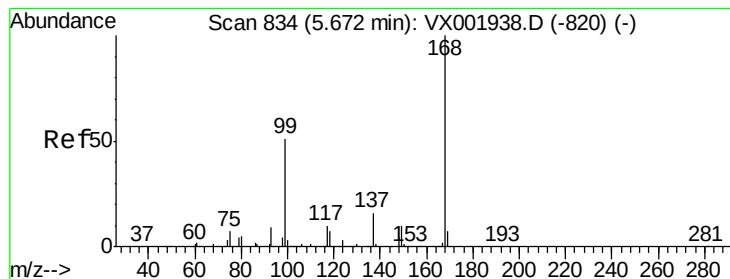
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :
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Quant Time: May 25 04:19:02 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





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX001953.D

Acq: 24 May 2018 20:44

Instrument :

MSVOA_X

ClientSampled :

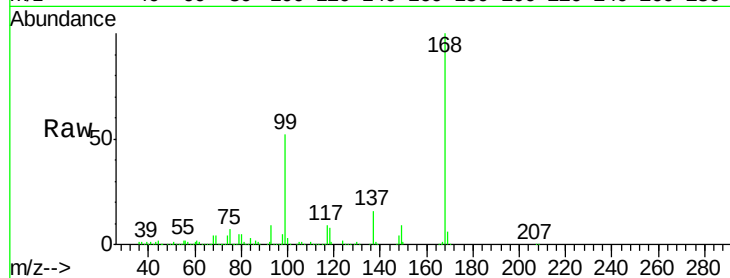
TP-3-WC-3

Tot Ion:168 Resp: 338067

Ion Ratio Lower Upper

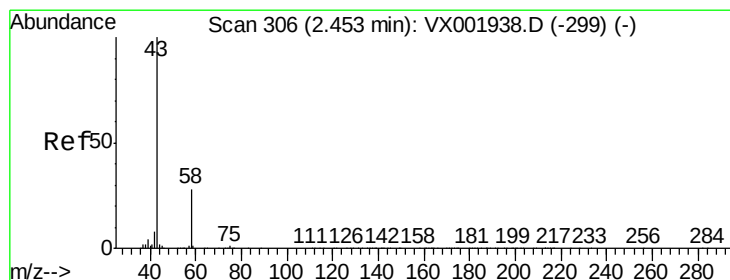
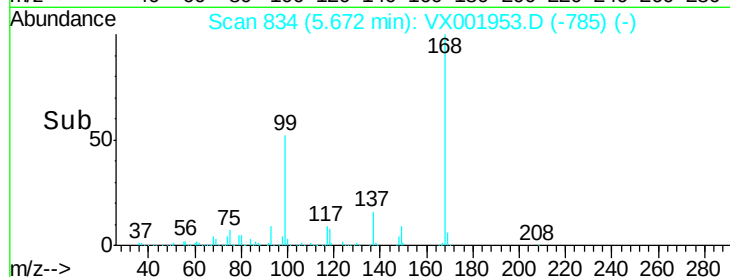
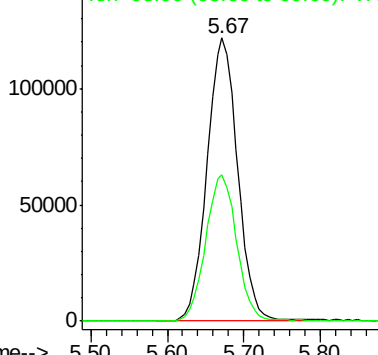
168 100

99 51.5 41.0 61.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 7.04 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX001953.D

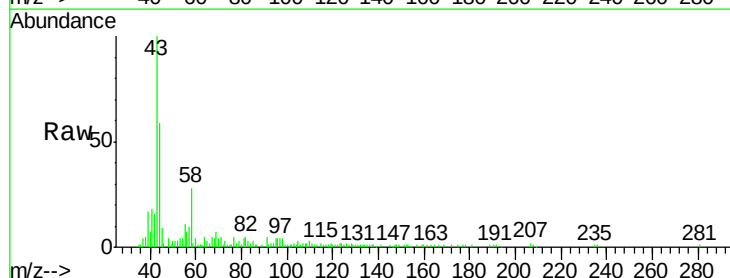
Acq: 24 May 2018 20:44

Tgt Ion: 43 Resp: 16417

Ion Ratio Lower Upper

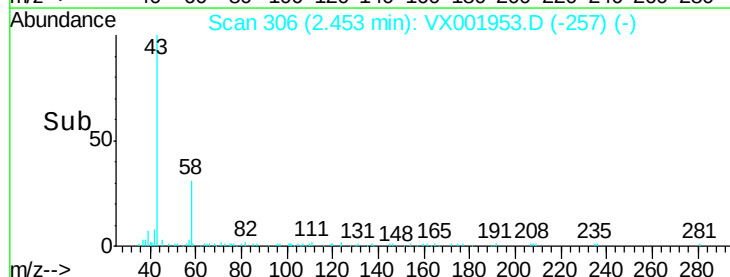
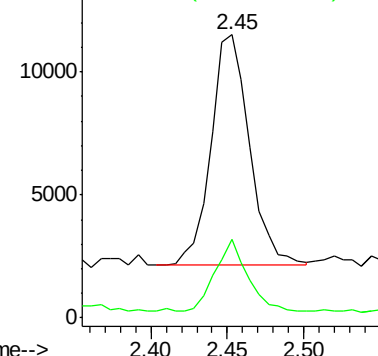
43 100

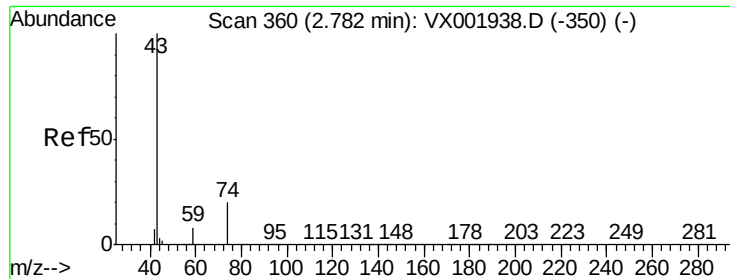
58 31.2 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

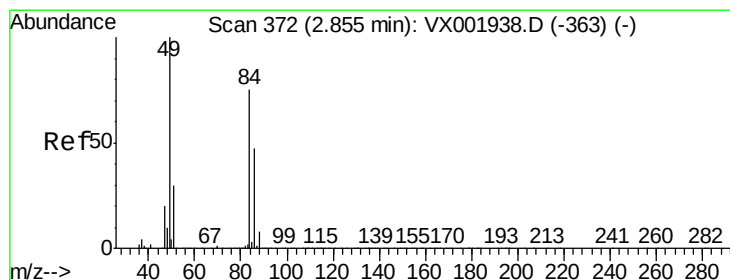
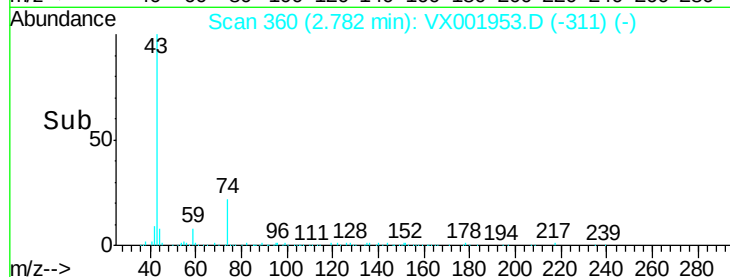
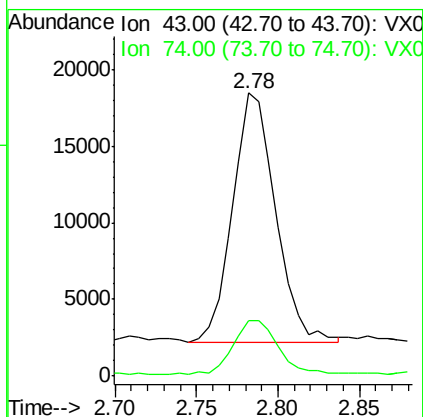
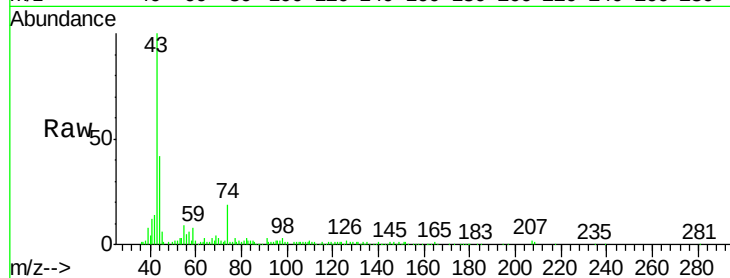




#18
Methyl Acetate
Concen: 4.28 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX001953.D
Acq: 24 May 2018 20:44

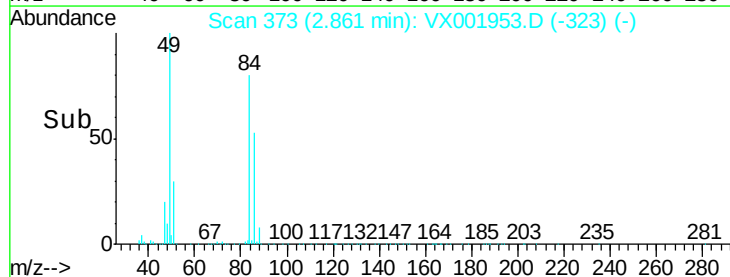
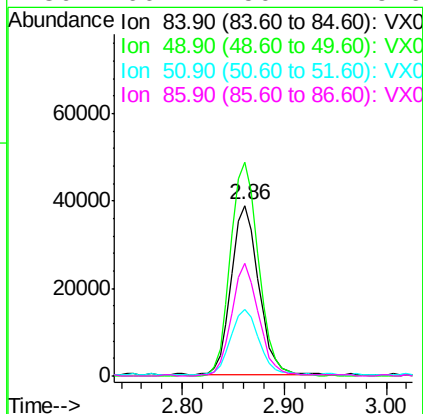
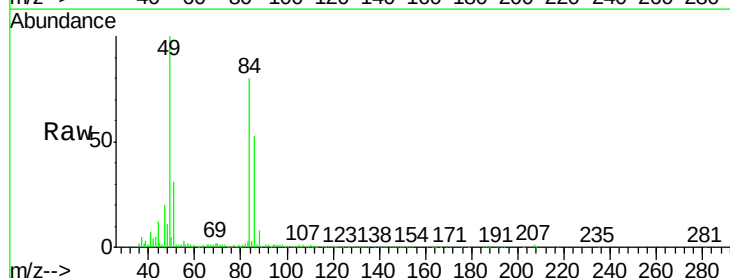
Instrument :
MSVOA_X
ClientSampleId :
TP-3-WC-3

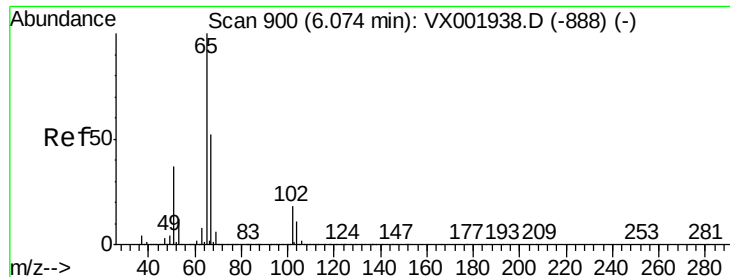
Tot Ion: 43 Resp: 29880
Ion Ratio Lower Upper
43 100
74 22.6 16.8 25.2



#20
Methylene Chloride
Concen: 16.57 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX001953.D
Acq: 24 May 2018 20:44

Tgt Ion: 84 Resp: 71417
Ion Ratio Lower Upper
84 100
49 126.4 107.2 160.8
51 38.4 32.4 48.6
86 66.4 50.4 75.6

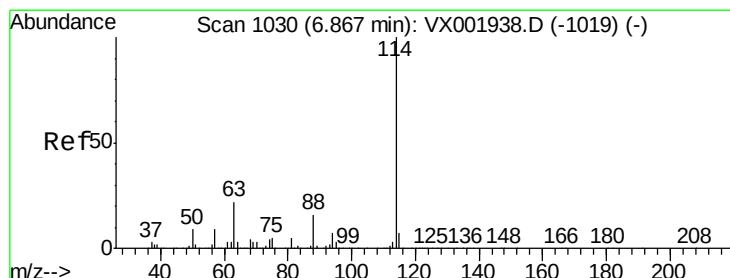
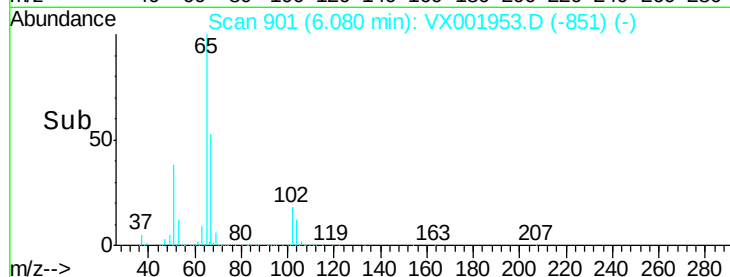
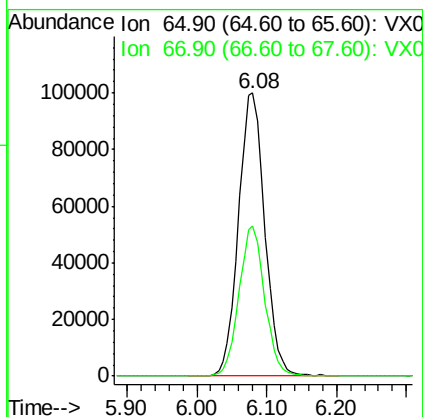
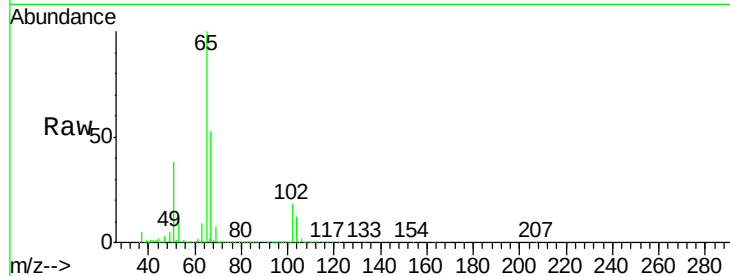




#33
 1,2-Dichloroethane-d4
 Concen: 42.99 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. 0.01 min
 Lab File: VX001953.D
 Acq: 24 May 2018 20:44

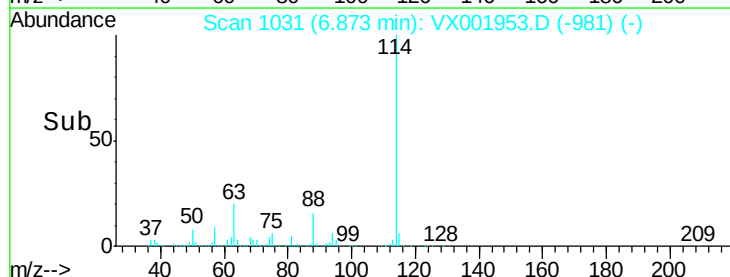
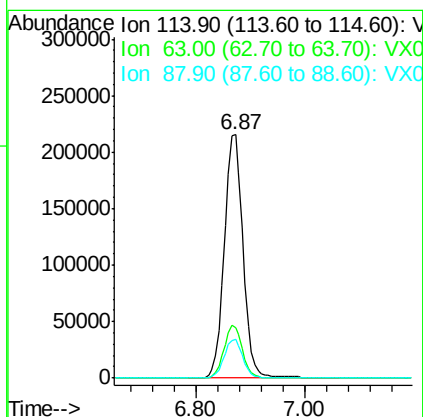
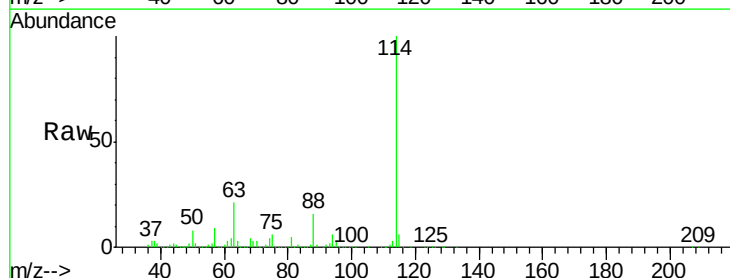
Instrument :
 MSVOA_X
 ClientSampled :
 TP-3-WC-3

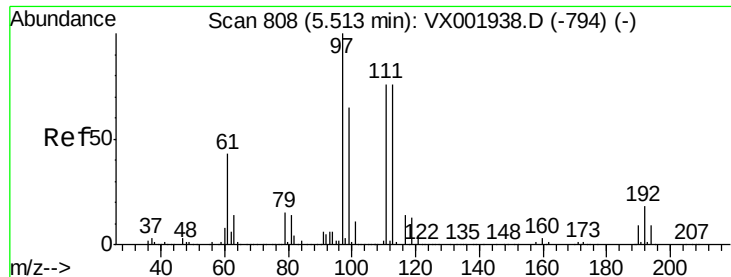
Tot Ion: 65 Resp: 259800
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX001953.D
 Acq: 24 May 2018 20:44

Tgt Ion: 114 Resp: 517008
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 43.2
 88 15.9 0.0 31.6





#35

Dibromofluoromethane

Concen: 38.82 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX001953.D

Acq: 24 May 2018 20:44

Instrument :

MSVOA_X

ClientSampleId :

TP-3-WC-3

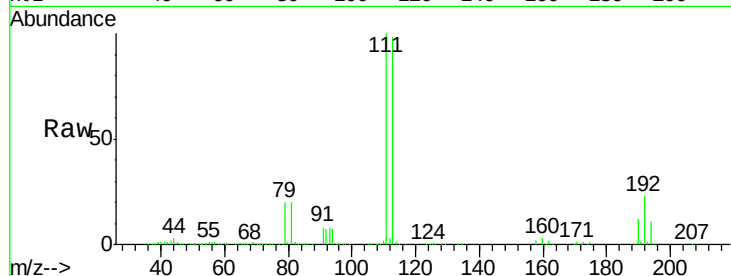
Tot Ion:113 Resp: 200705

Ion Ratio Lower Upper

113 100

111 103.7 82.0 123.0

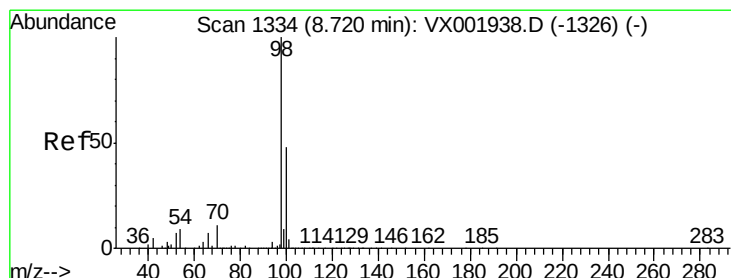
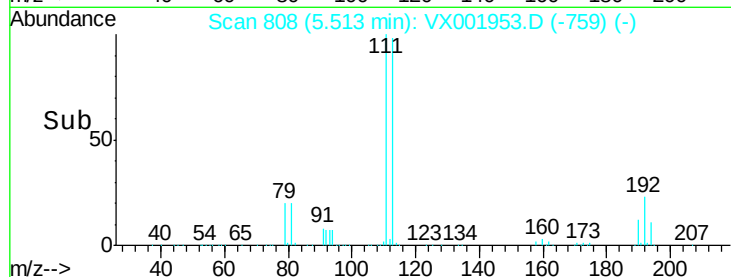
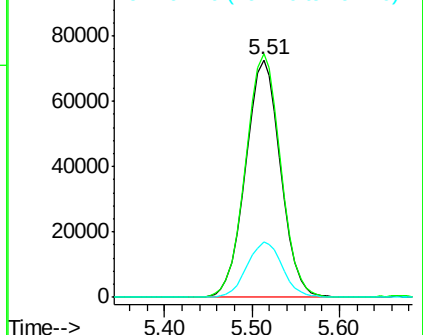
192 23.9 18.9 28.3



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: 39.25 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001953.D

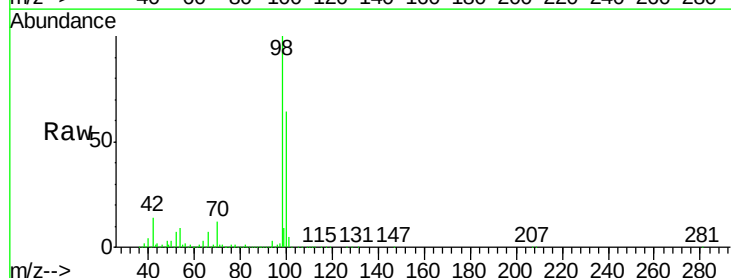
Acq: 24 May 2018 20:44

Tgt Ion: 98 Resp: 734657

Ion Ratio Lower Upper

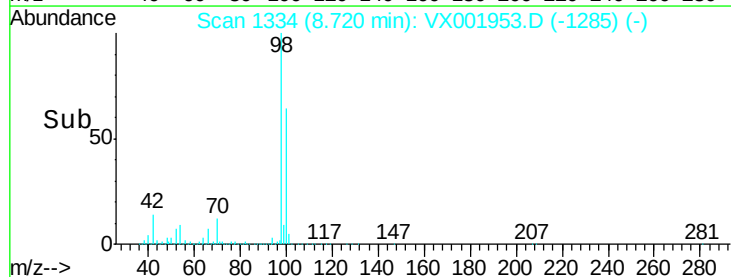
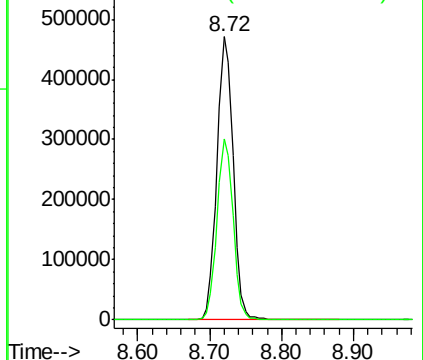
98 100

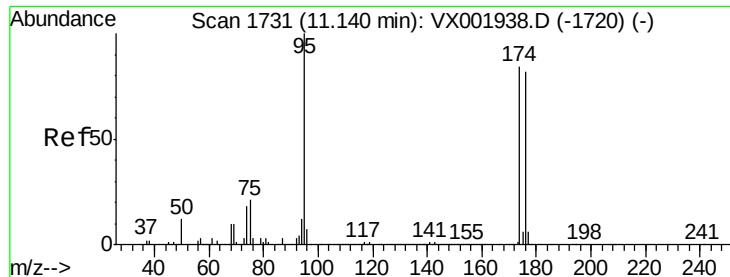
100 63.6 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

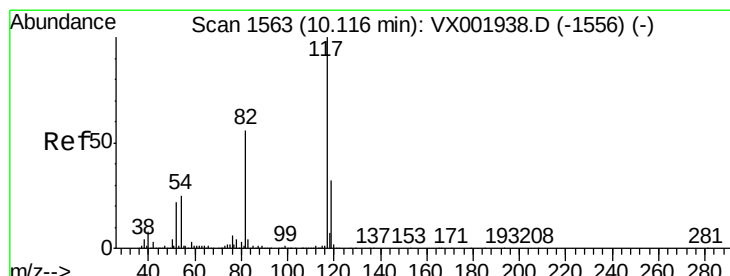
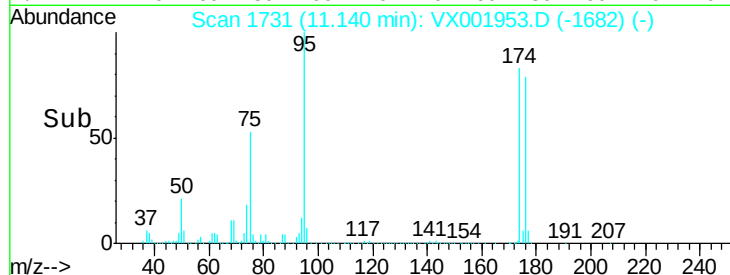
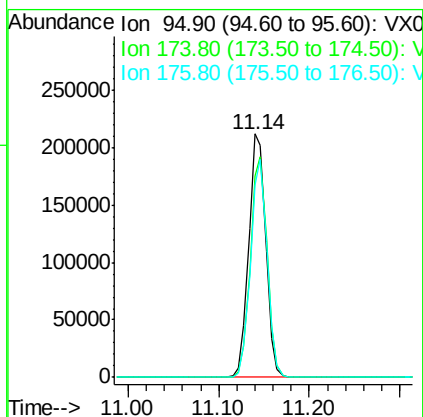
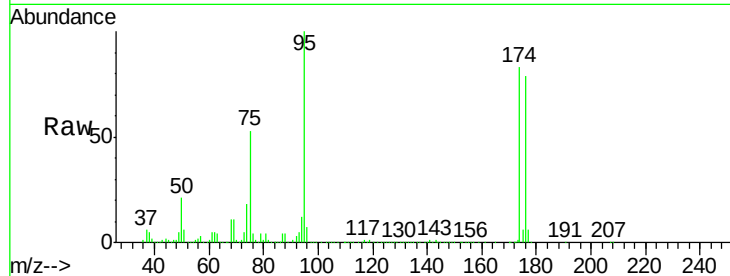




#62
4-Bromofluorobenzene
Concen: 37.64 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001953.D
Acq: 24 May 2018 20:44

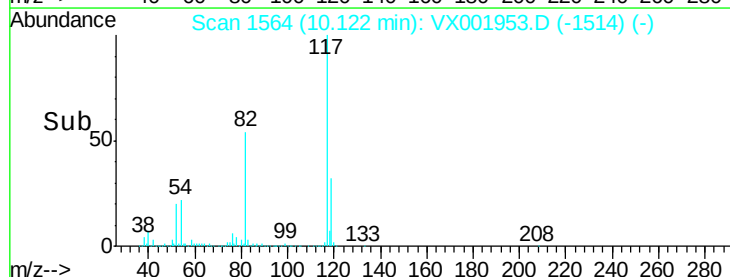
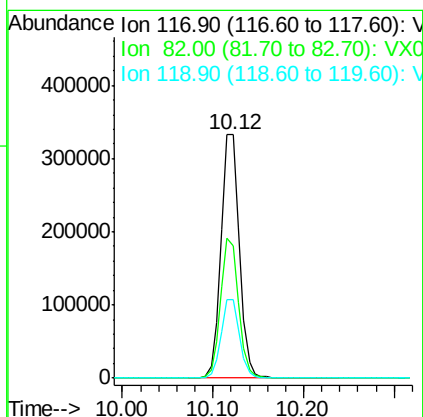
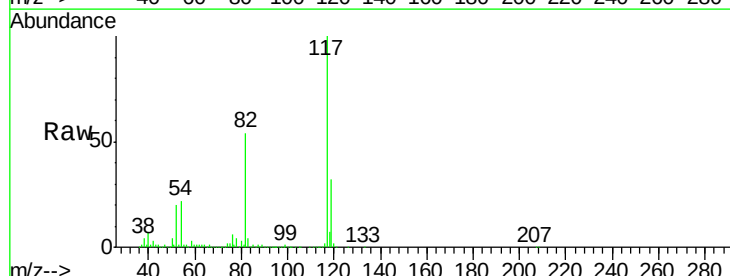
Instrument :
MSVOA_X
ClientSampled :
TP-3-WC-3

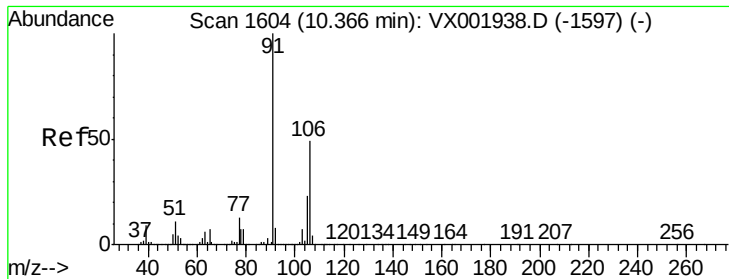
Tot Ion: 95 Resp: 275631
Ion Ratio Lower Upper
95 100
174 89.3 0.0 178.8
176 86.9 0.0 175.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX001953.D
Acq: 24 May 2018 20:44

Tgt Ion: 117 Resp: 470676
Ion Ratio Lower Upper
117 100
82 54.4 44.8 67.2
119 32.3 25.5 38.3

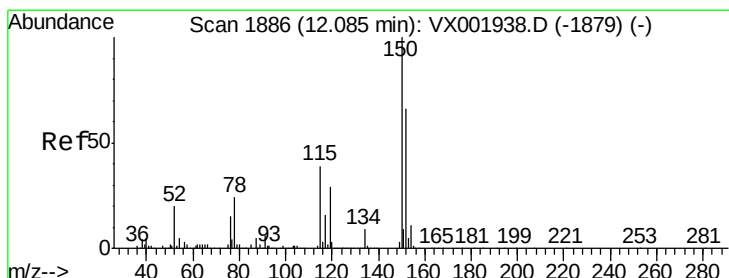
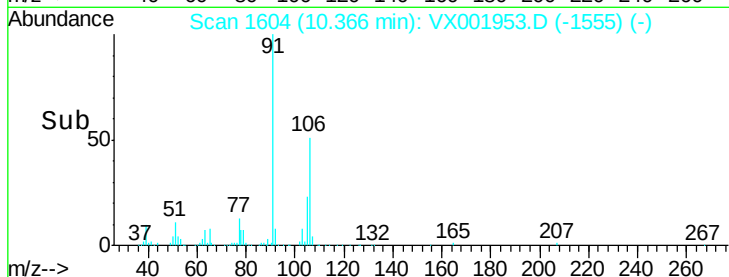
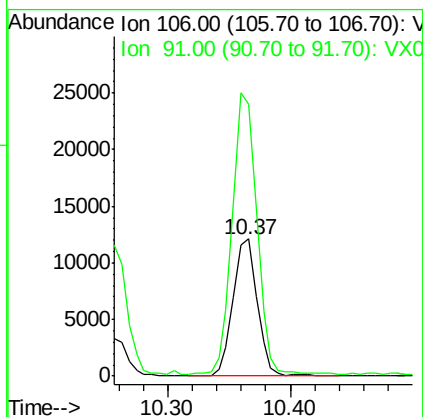
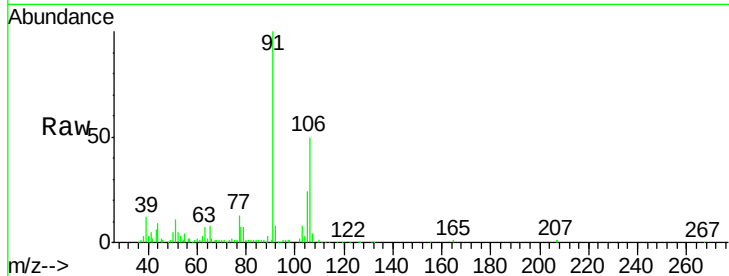




#68
m/p-Xvlenes
Concen: 1.68 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX001953.D
Acq: 24 May 2018 20:44

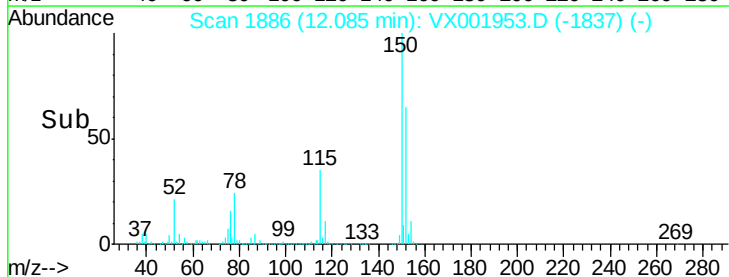
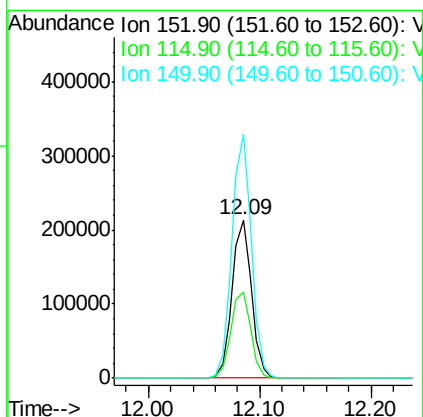
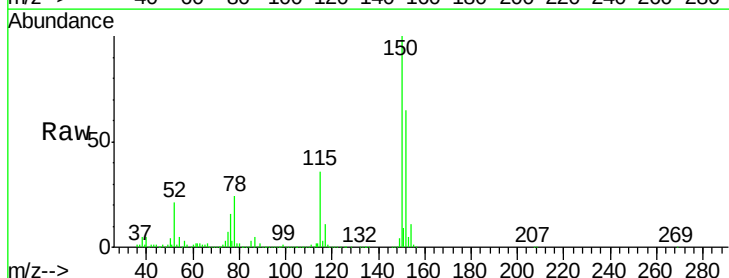
Instrument :
MSVOA_X
ClientSampled :
TP-3-WC-3

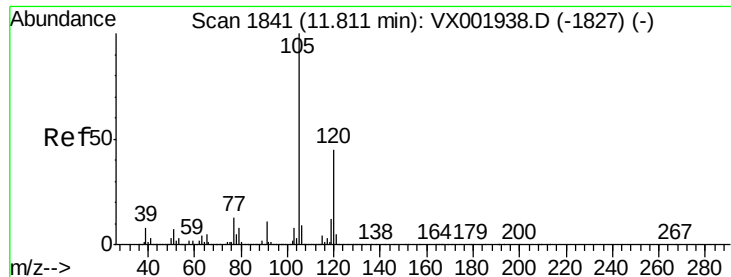
Tot Ion:106 Resp: 16635
Ion Ratio Lower Upper
106 100
91 206.9 165.0 247.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001953.D
Acq: 24 May 2018 20:44

Tgt Ion:152 Resp: 256658
Ion Ratio Lower Upper
152 100
115 55.7 42.3 126.8
150 154.5 0.0 351.0





#84

1,2,4-Trimethylbenzene

Concen: 1.38 ug/l

RT: 11.81 min Scan# 1841

Delta R.T. -0.00 min

Lab File: VX001953.D

Acq: 24 May 2018 20:44

Instrument :

MSVOA_X

ClientSampled :

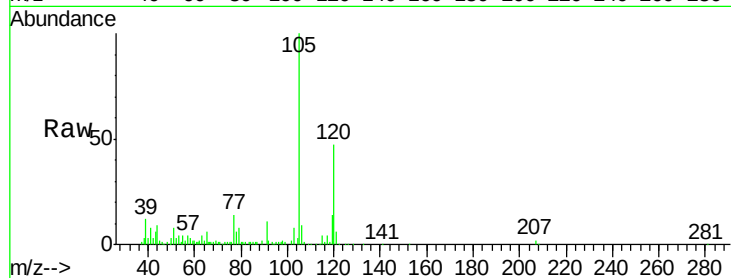
TP-3-WC-3

Tot Ion:105 Resp: 26496

Ion Ratio Lower Upper

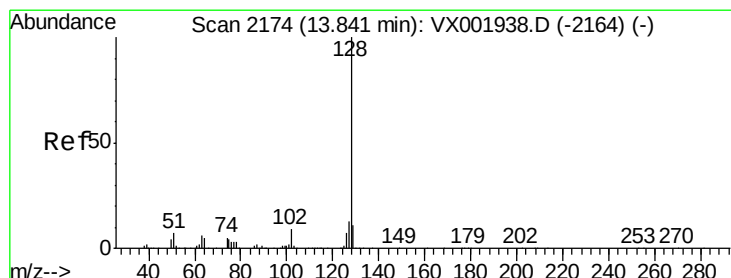
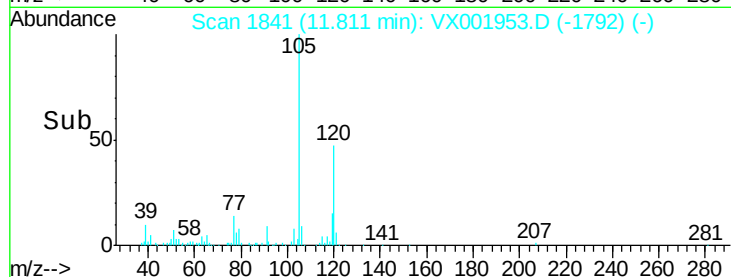
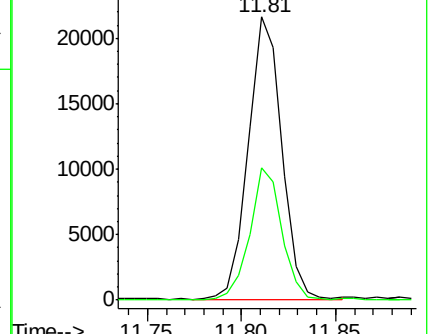
105 100

120 45.4 22.1 66.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#95

Naphthalene

Concen: 11.46 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX001953.D

Acq: 24 May 2018 20:44

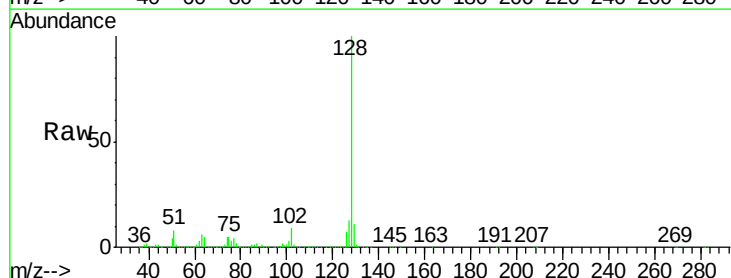
Tgt Ion:128 Resp: 265702

Ion Ratio Lower Upper

128 100

127 13.1 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

