

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052718\
 Data File : VX002077.D
 Acq On : 27 May 2018 19:04
 Operator : JC/MD
 Sample : J3130-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-5-WC-2

Quant Time: May 29 08:33:24 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

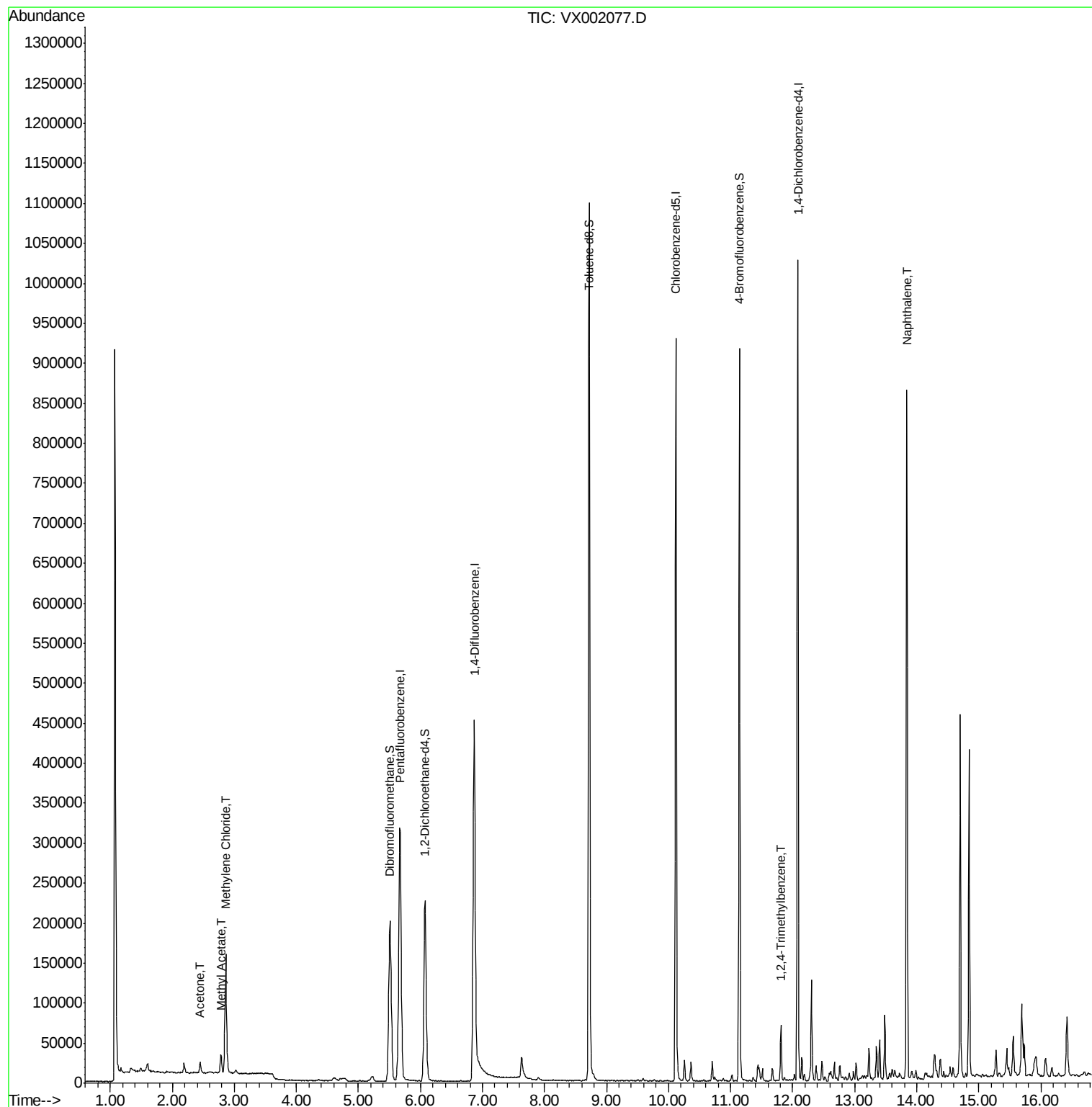
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	323204	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	450212	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	403878	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	219738	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	213237	36.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.82%	
35) Dibromofluoromethane	5.51	113	164080	36.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.88%	
50) Toluene-d8	8.72	98	640329	39.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.58%	
62) 4-Bromofluorobenzene	11.14	95	224461	35.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.40%	
Target Compounds						
16) Acetone	2.45	43	15789	7.08	ug/l	99
18) Methyl Acetate	2.78	43	27834	4.14	ug/l	100
20) Methylene Chloride	2.86	84	67318	16.31	ug/l	97
84) 1,2,4-Trimethylbenzene	11.81	105	27123	1.65	ug/l	99
95) Naphthalene	13.84	128	528369	26.62	ug/l	100

(#) = 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: VX002077.D

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Instrument :

MSVOA_X

ClientSampleId :

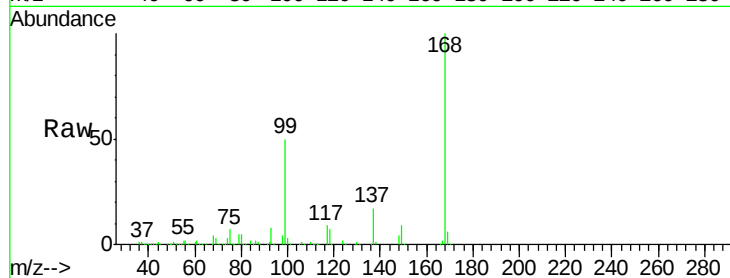
TP-5-WC-2

Tot Ion:168 Resp: 323204

Ion Ratio Lower Upper

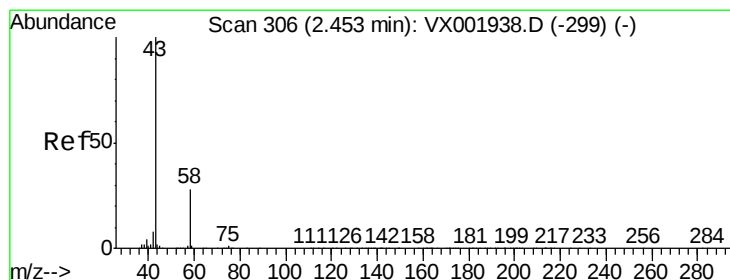
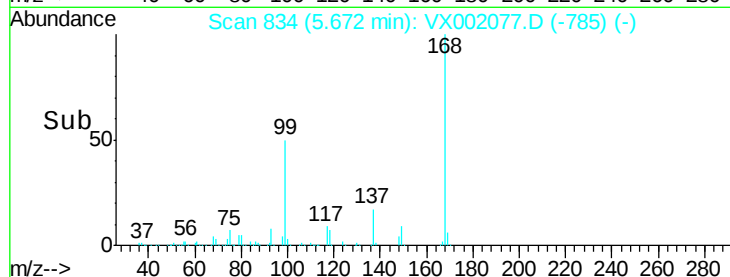
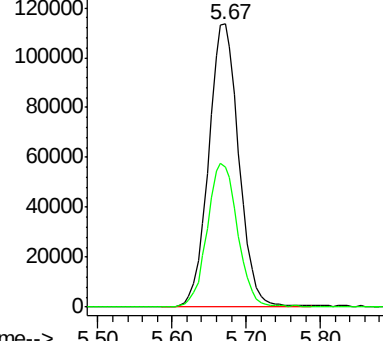
168 100

99 49.7 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: 7.08 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX002077.D

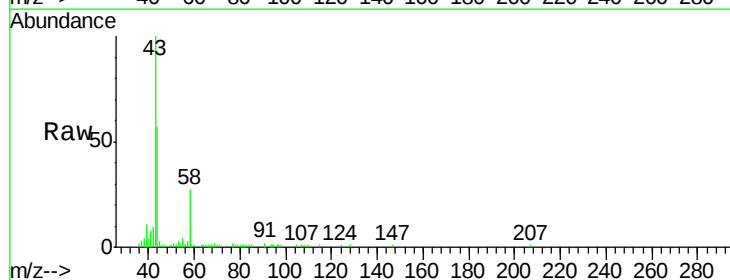
Acq: 27 May 2018 19:04

Tgt Ion: 43 Resp: 15789

Ion Ratio Lower Upper

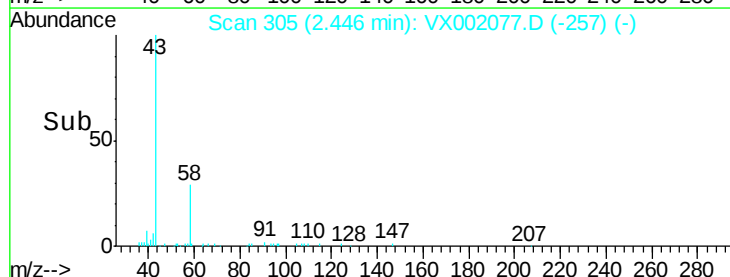
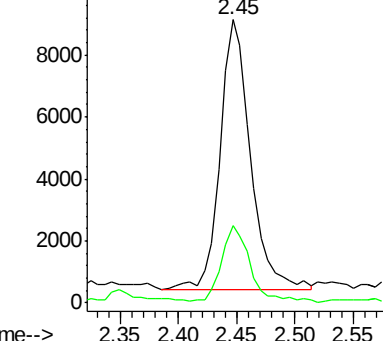
43 100

58 27.5 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

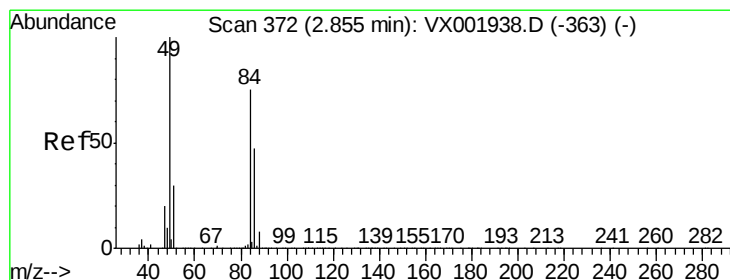
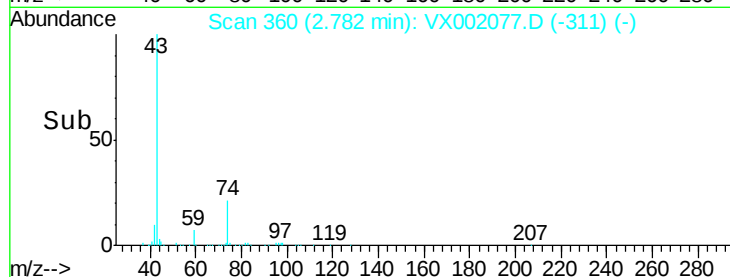
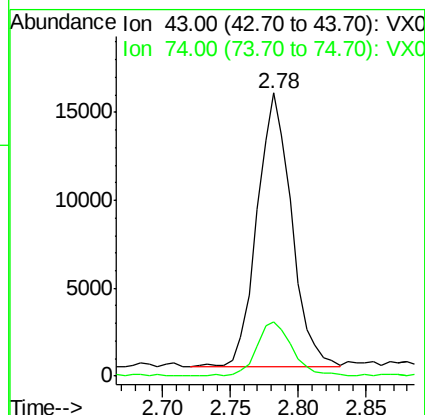
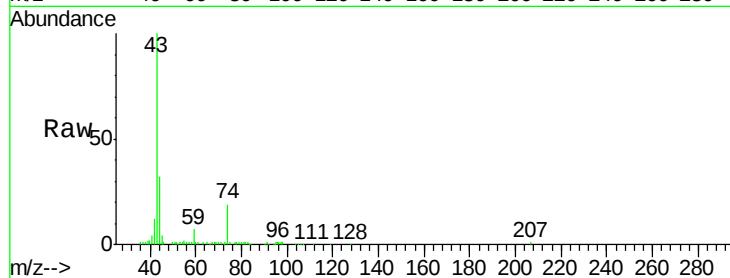




#18
Methvl Acetate
Concen: 4.14 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX002077.D
Acq: 27 May 2018 19:04

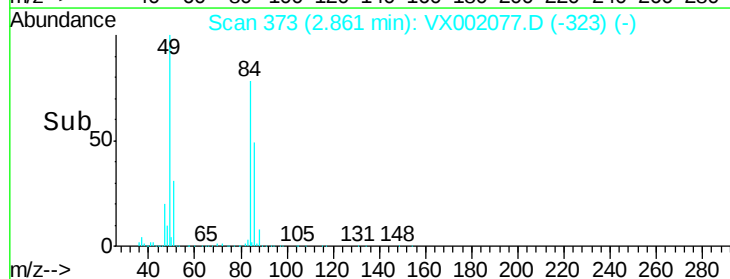
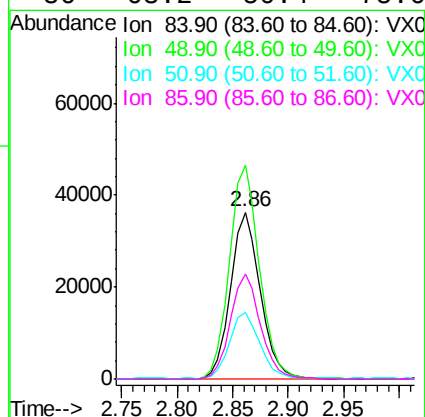
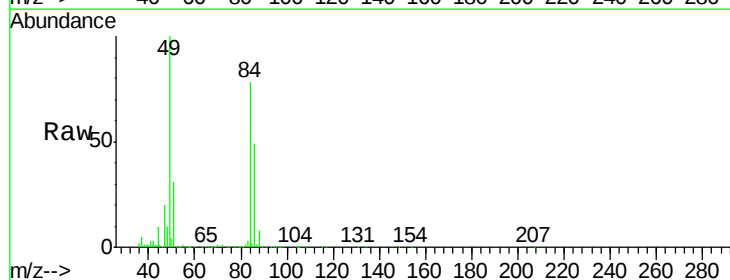
Instrument :
MSVOA_X
ClientSampleId :
TP-5-WC-2

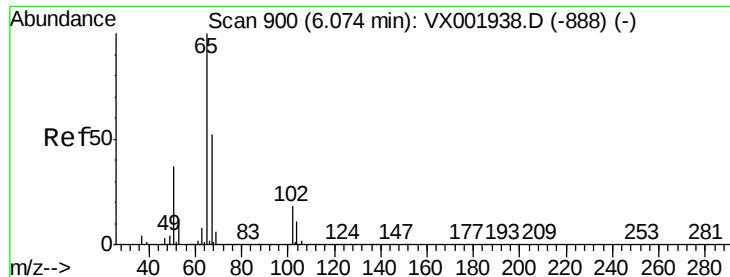
Tot Ion: 43 Resp: 27834
Ion Ratio Lower Upper
43 100
74 21.0 16.8 25.2



#20
Methylene Chloride
Concen: 16.31 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX002077.D
Acq: 27 May 2018 19:04

Tgt Ion: 84 Resp: 67318
Ion Ratio Lower Upper
84 100
49 127.7 107.2 160.8
51 39.6 32.4 48.6
86 63.2 50.4 75.6

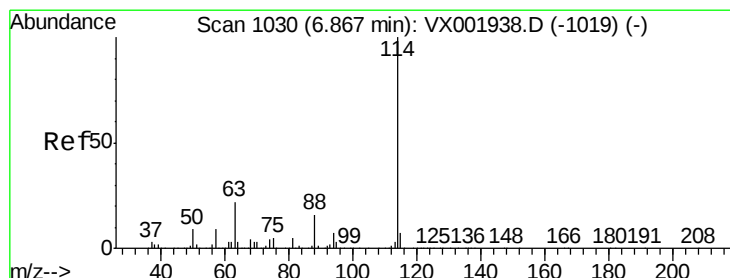
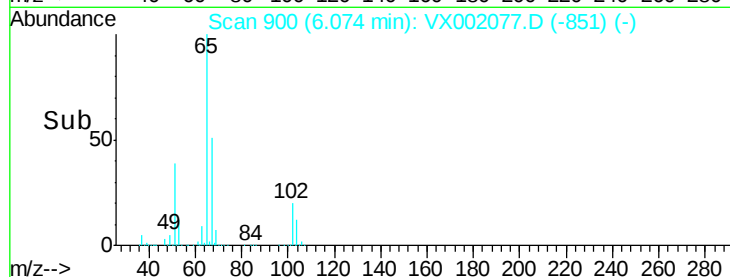
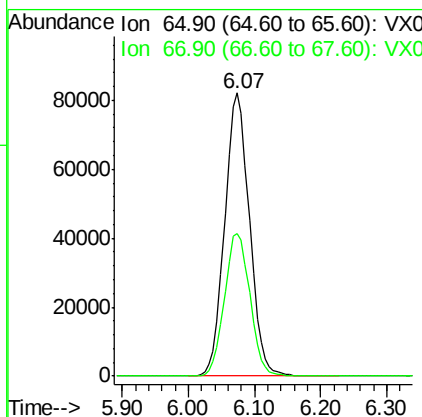
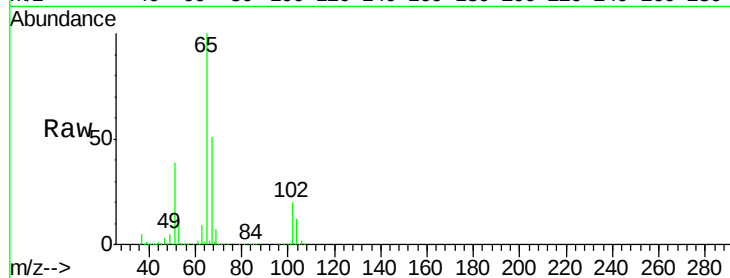




#33
 1,2-Dichloroethane-d4
 Concen: 36.91 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: VX002077.D
 Acq: 27 May 2018 19:04

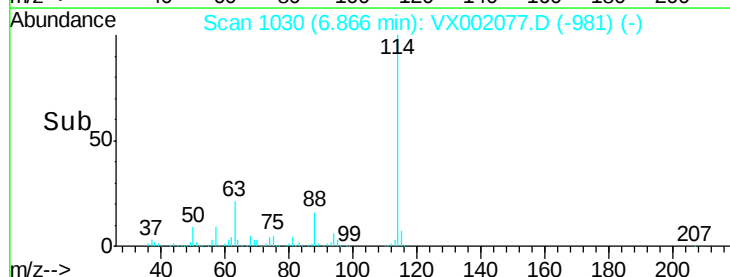
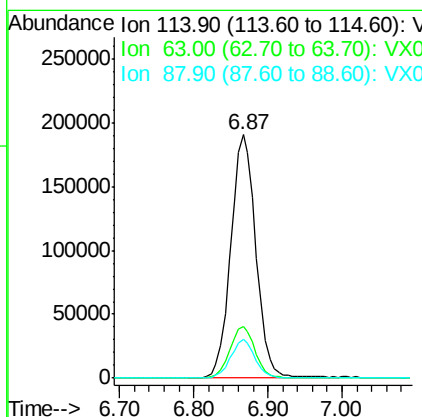
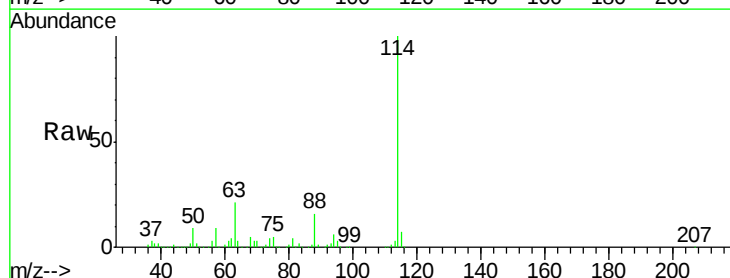
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-5-WC-2

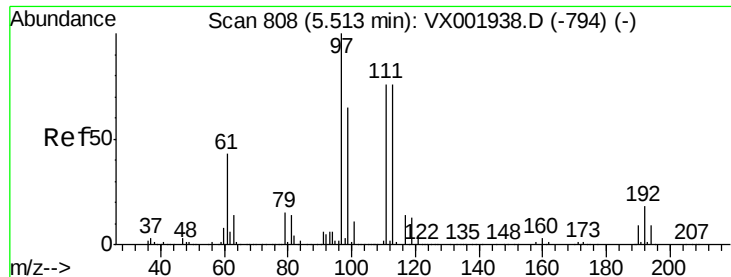
Tot Ion: 65 Resp: 213237
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX002077.D
 Acq: 27 May 2018 19:04

Tgt Ion: 114 Resp: 450212
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 43.2
 88 16.1 0.0 31.6

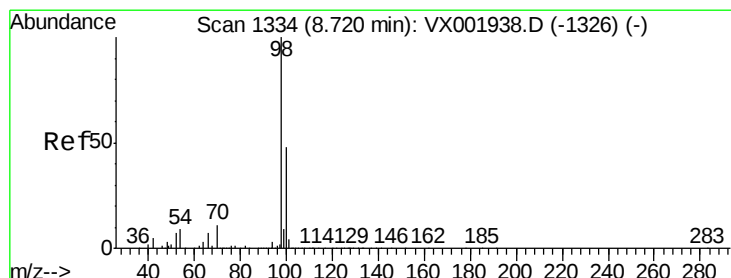
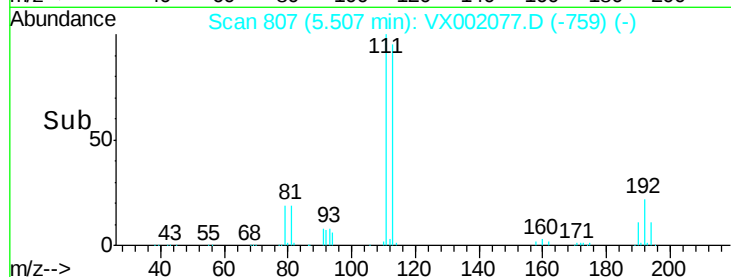
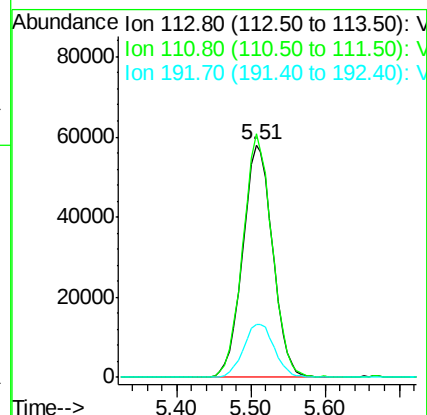
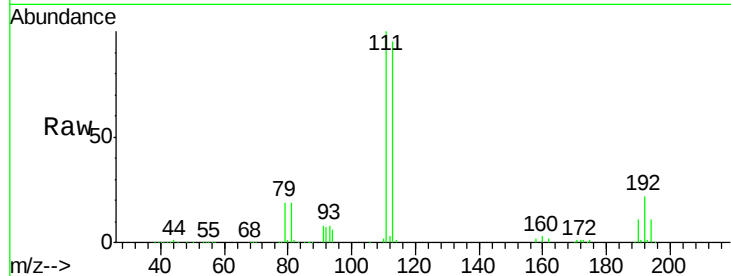




#35
Dibromofluoromethane
Concen: 36.44 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.01 min
Lab File: VX002077.D
Acq: 27 May 2018 19:04

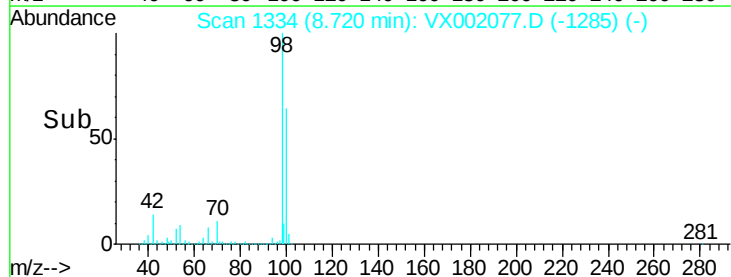
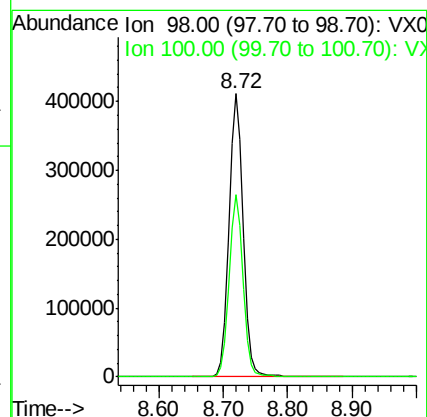
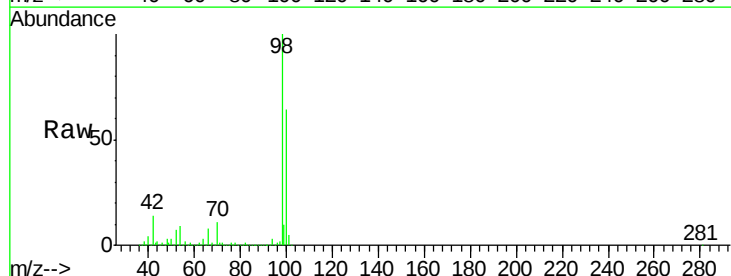
Instrument :
MSVOA_X
ClientSampleId :
TP-5-WC-2

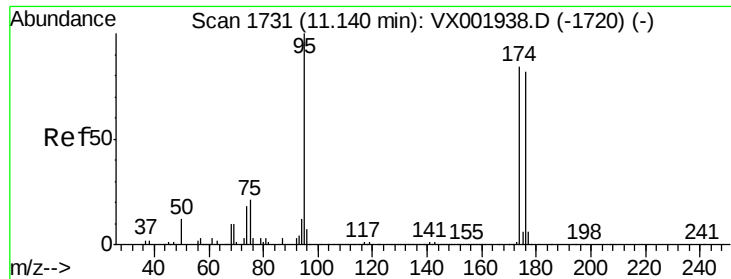
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.0	123.0
192	23.6	18.9	28.3



#50
Toluene-d8
Concen: 39.29 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002077.D
Acq: 27 May 2018 19:04

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.5	77.3





#62

4-Bromofluorobenzene

Concen: 35.20 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX002077.D

Acq: 27 May 2018 19:04

Instrument :

MSVOA_X

ClientSampleId :

TP-5-WC-2

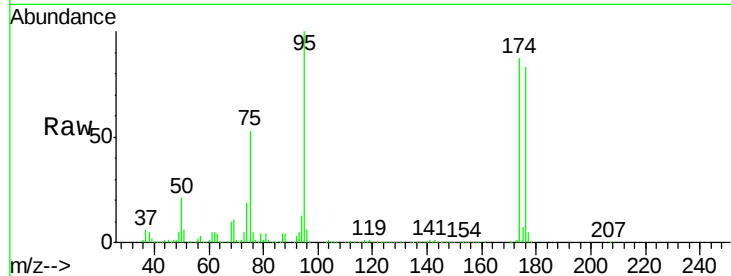
Tot Ion: 95 Resp: 224461

Ion Ratio Lower Upper

95 100

174 92.4 0.0 178.8

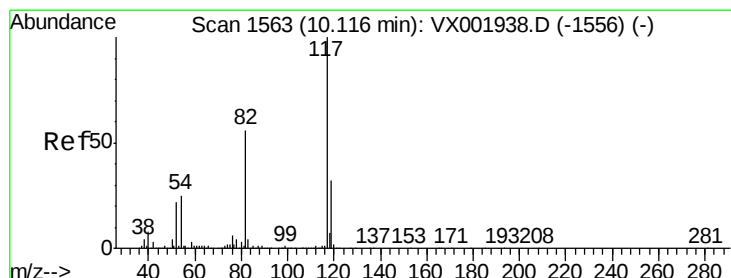
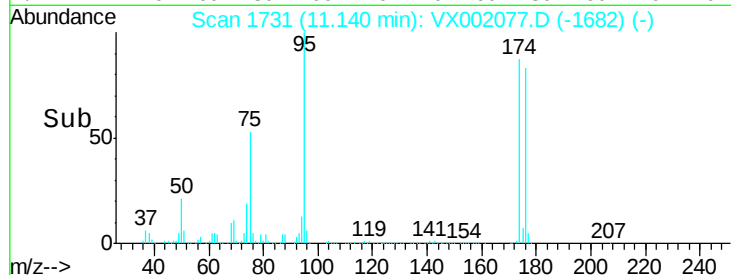
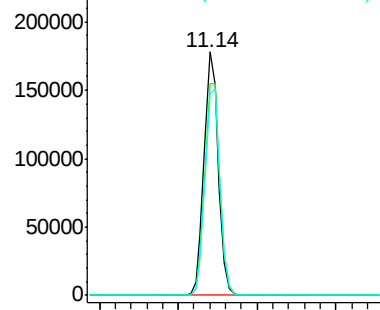
176 90.0 0.0 175.6



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# 1563

Delta R.T. -0.00 min

Lab File: VX002077.D

Acq: 27 May 2018 19:04

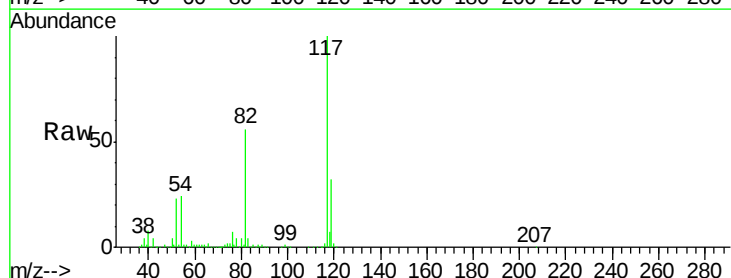
Tgt Ion: 117 Resp: 403878

Ion Ratio Lower Upper

117 100

82 56.5 44.8 67.2

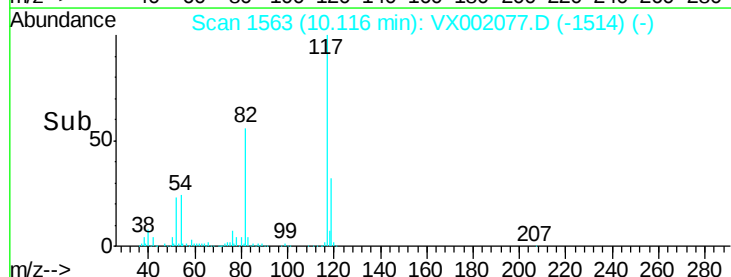
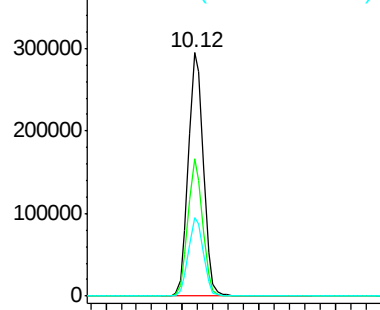
119 32.5 25.5 38.3

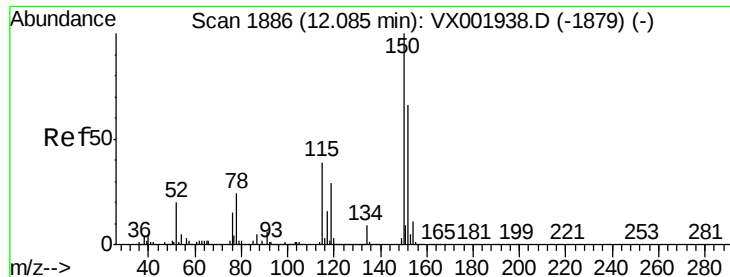


Abundance Ion 116.90 (116.60 to 117.60): V

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: VX002077.D

Acq: 27 May 2018 19:04

Instrument :

MSVOA_X

ClientSampled :

TP-5-WC-2

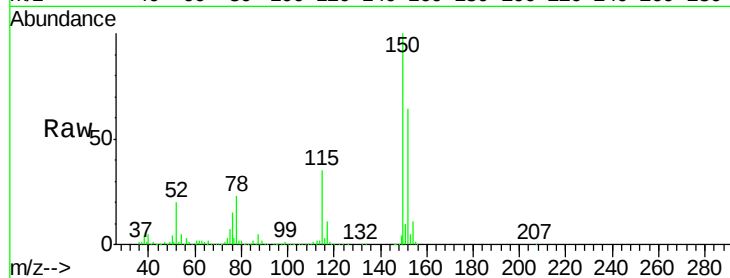
Tot Ion:152 Resp: 219738

Ion Ratio Lower Upper

152 100

115 55.3 42.3 126.8

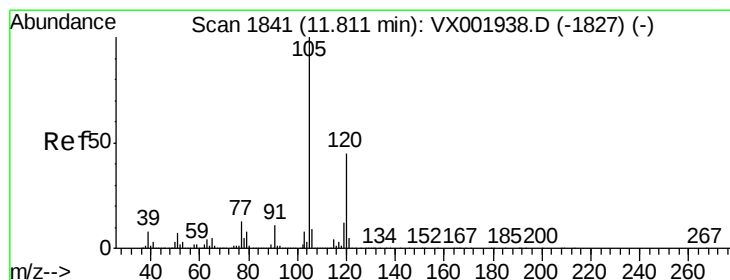
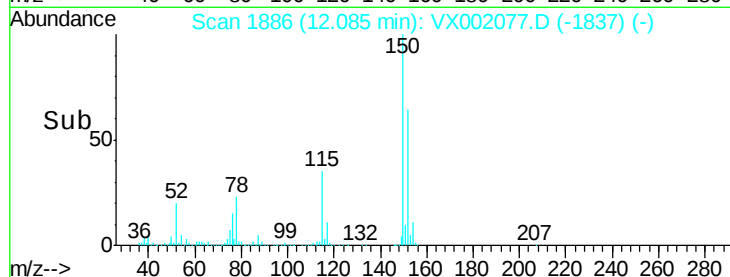
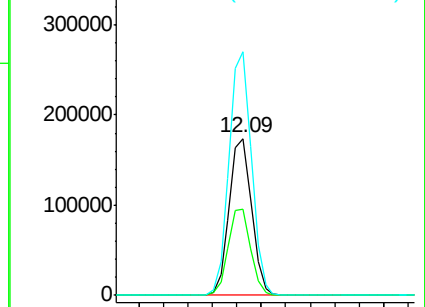
150 155.2 0.0 351.0



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



#84

1,2,4-Trimethylbenzene

Concen: 1.65 ug/l

RT: 11.81 min Scan# 1841

Delta R.T. -0.00 min

Lab File: VX002077.D

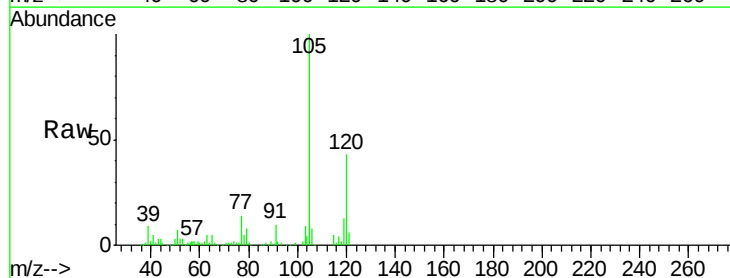
Acq: 27 May 2018 19:04

Tgt Ion:105 Resp: 27123

Ion Ratio Lower Upper

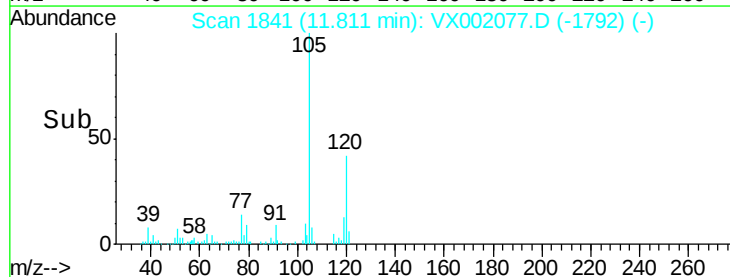
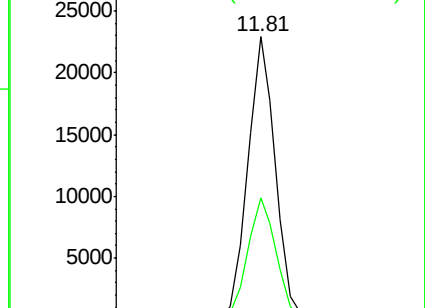
105 100

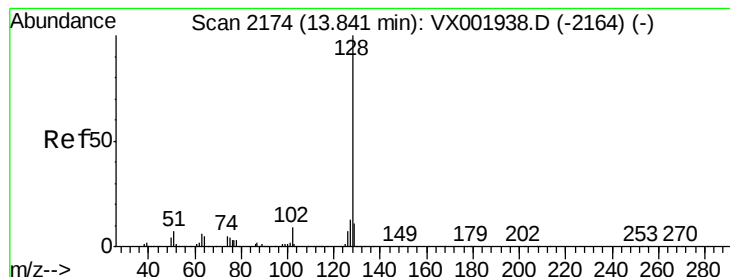
120 44.9 22.1 66.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#95

Naphthalene

Concen: 26.62 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX002077.D

Acq: 27 May 2018 19:04

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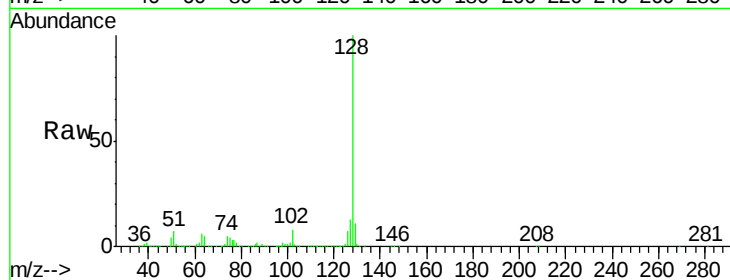
Tot Ion:128 Resp: 528369

Ion Ratio Lower Upper

128 100

127 12.9 10.4 15.6

129 11.1 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

