

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052418\
 Data File : VX001951.D
 Acq On : 24 May 2018 19:50
 Operator : JC/MD
 Sample : J3060-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-3-WC-1

Quant Time: May 25 04:11:51 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

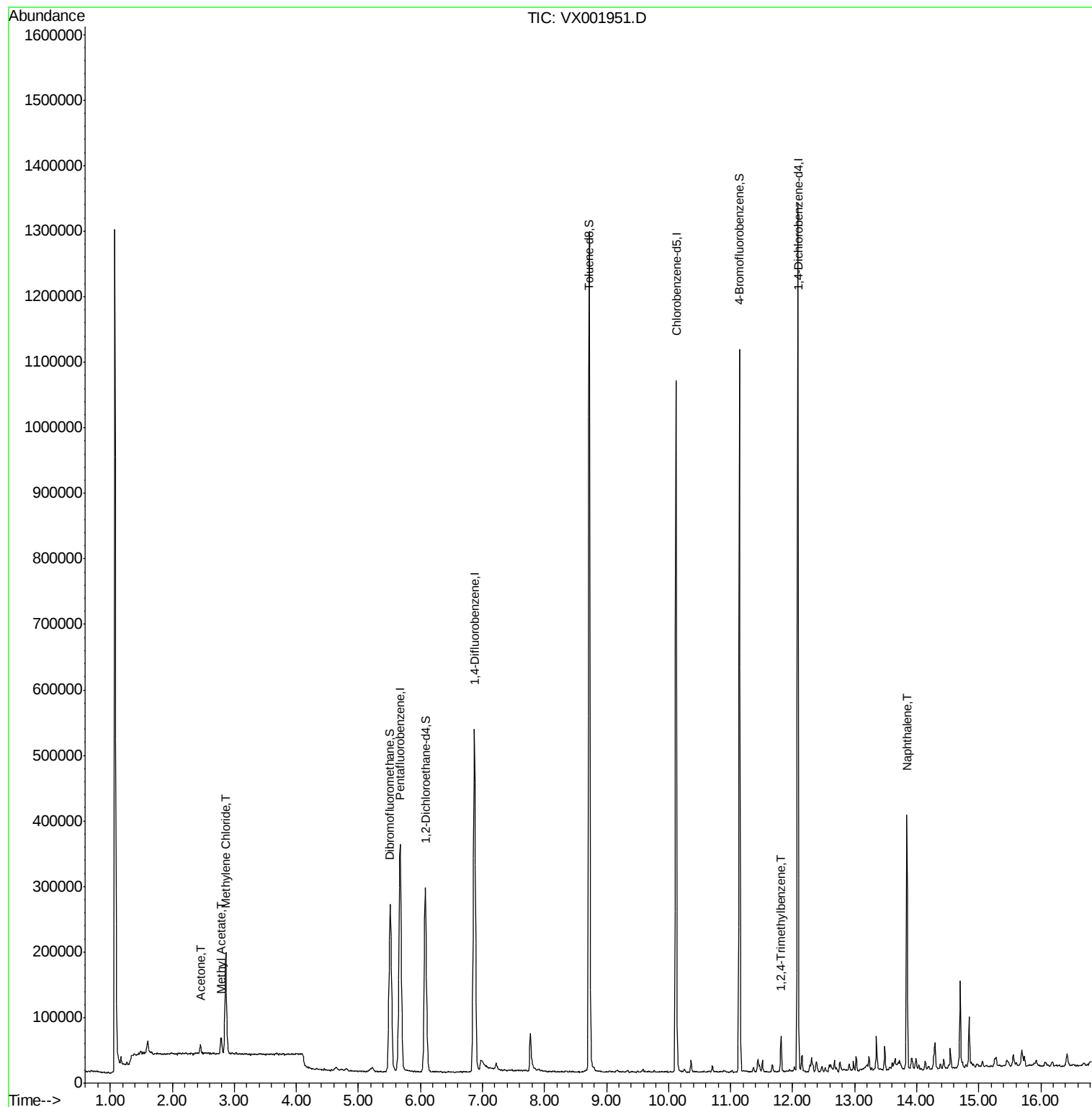
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	346690	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	530494	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	484649	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	265285	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	267507	43.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.34%	
35) Dibromofluoromethane	5.51	113	208745	39.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.70%	
50) Toluene-d8	8.72	98	758114	39.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.94%	
62) 4-Bromofluorobenzene	11.14	95	281912	37.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.04%	
Target Compounds						
16) Acetone	2.45	43	15531	6.49	ug/l	98
18) Methyl Acetate	2.79	43	30208	4.20	ug/l	100
20) Methylene Chloride	2.86	84	69642	15.67	ug/l	96
84) 1,2,4-Trimethylbenzene	11.81	105	24191	1.22	ug/l	100
95) Naphthalene	13.84	128	230909	9.64	ug/l	100

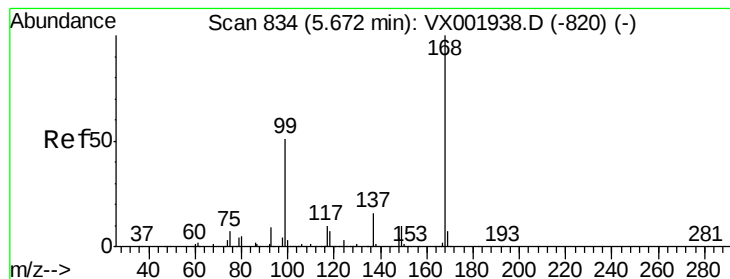
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX001951.D

Acq: 24 May 2018 19:50

Instrument :

MSVOA_X

ClientSampleId :

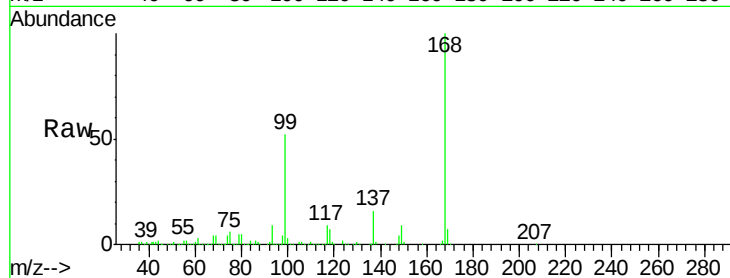
TP-3-WC-1

Tot Ion:168 Resp: 346690

Ion Ratio Lower Upper

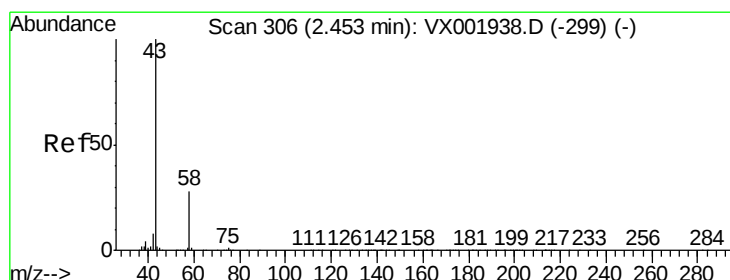
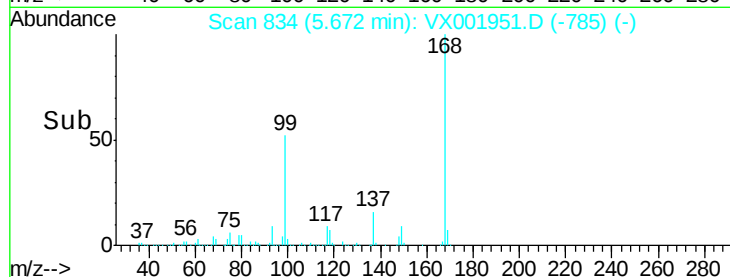
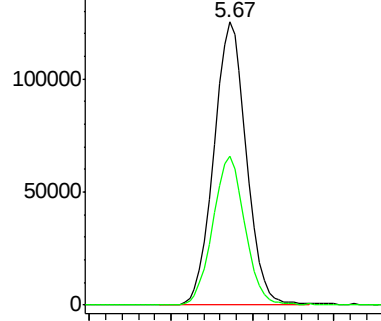
168 100

99 52.3 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: 6.49 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX001951.D

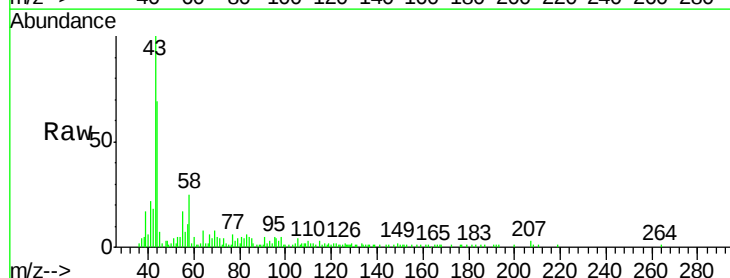
Acq: 24 May 2018 19:50

Tgt Ion: 43 Resp: 15531

Ion Ratio Lower Upper

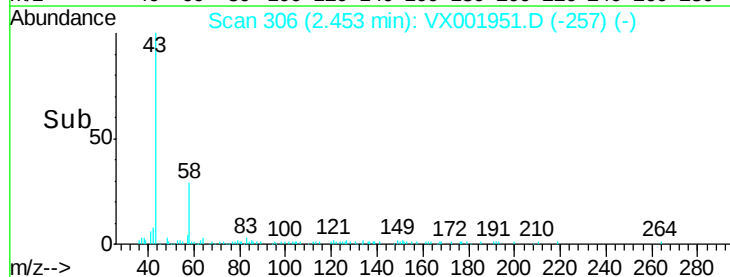
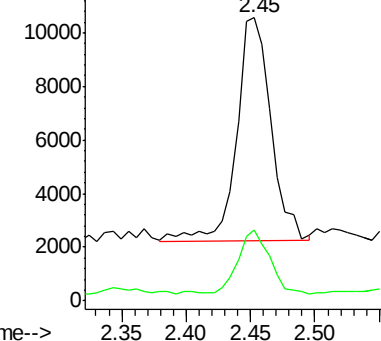
43 100

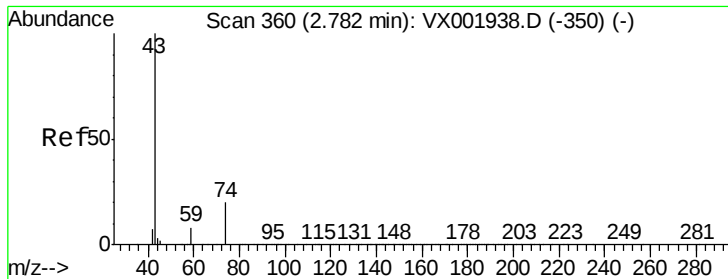
58 28.9 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#18

Methyl Acetate

Concen: 4.20 ug/l

RT: 2.79 min Scan# 361

Delta R.T. 0.01 min

Lab File: VX001951.D

Acq: 24 May 2018 19:50

Instrument :

MSVOA_X

ClientSampled :

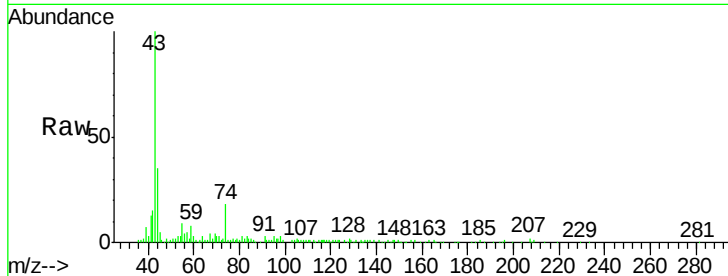
TP-3-WC-1

Tot Ion: 43 Resp: 30208

Ion Ratio Lower Upper

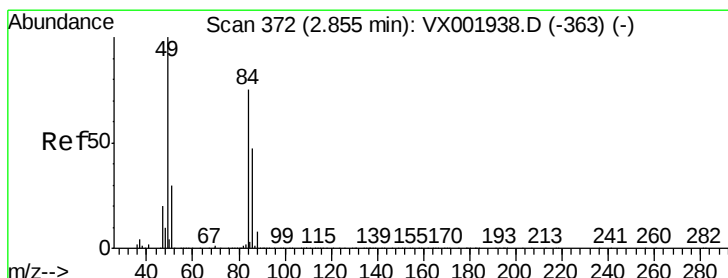
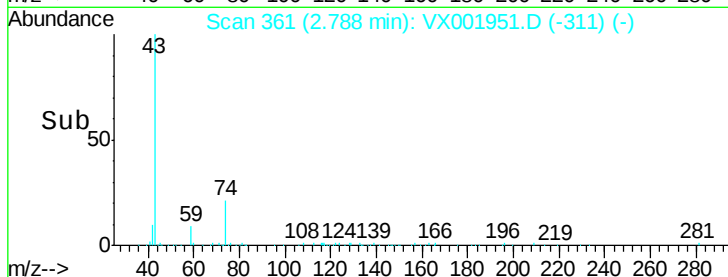
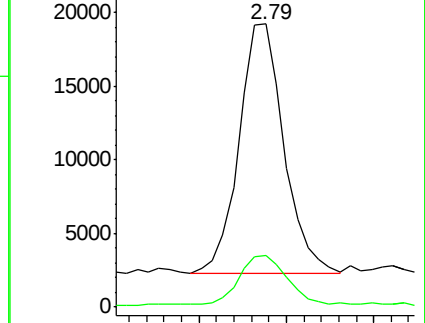
43 100

74 20.9 16.8 25.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0



#20

Methylene Chloride

Concen: 15.67 ug/l

RT: 2.86 min Scan# 373

Delta R.T. 0.01 min

Lab File: VX001951.D

Acq: 24 May 2018 19:50

Tgt Ion: 84 Resp: 69642

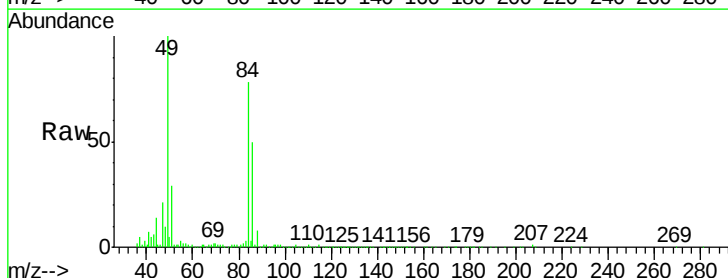
Ion Ratio Lower Upper

84 100

49 128.6 107.2 160.8

51 36.3 32.4 48.6

86 63.4 50.4 75.6

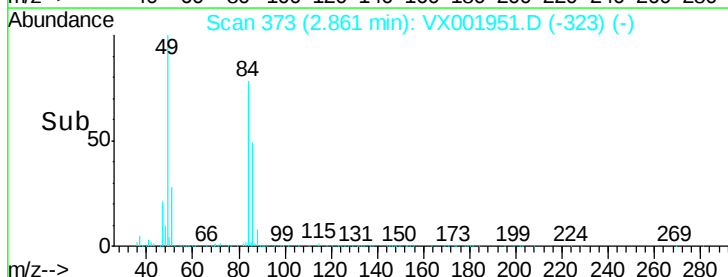
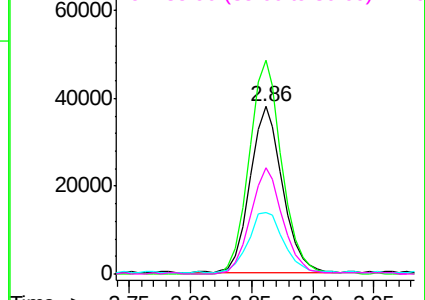


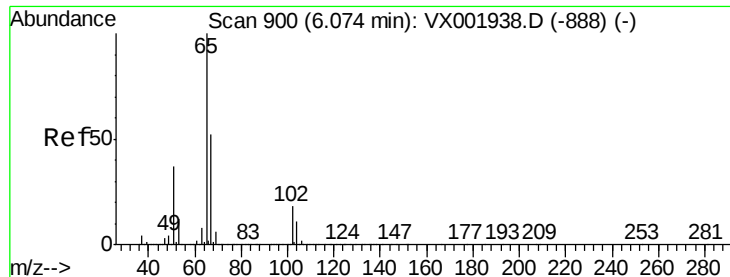
Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 43.17 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.01 min

Lab File: VX001951.D

Acq: 24 May 2018 19:50

Instrument :

MSVOA_X

ClientSampleId :

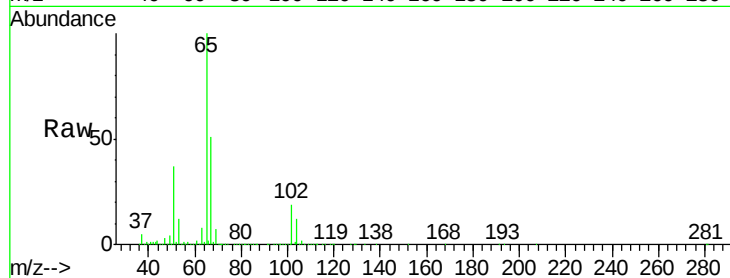
TP-3-WC-1

Tot Ion: 65 Resp: 267507

Ion Ratio Lower Upper

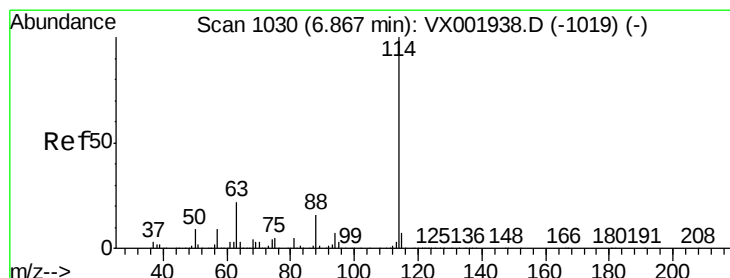
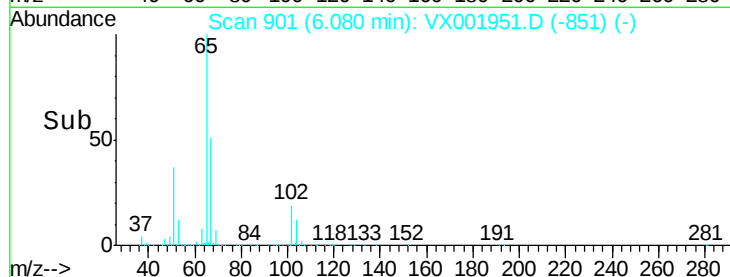
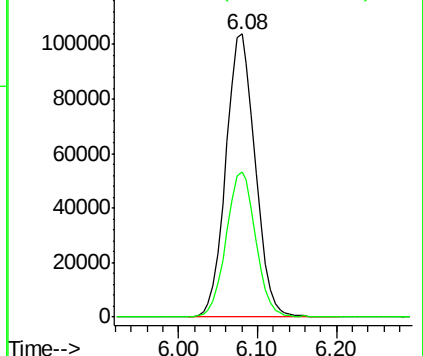
65 100

67 51.3 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. 0.01 min

Lab File: VX001951.D

Acq: 24 May 2018 19:50

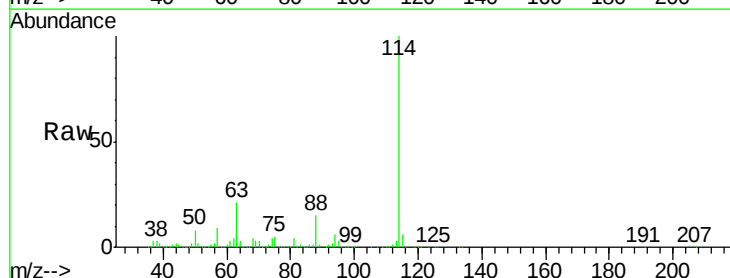
Tgt Ion: 114 Resp: 530494

Ion Ratio Lower Upper

114 100

63 20.7 0.0 43.2

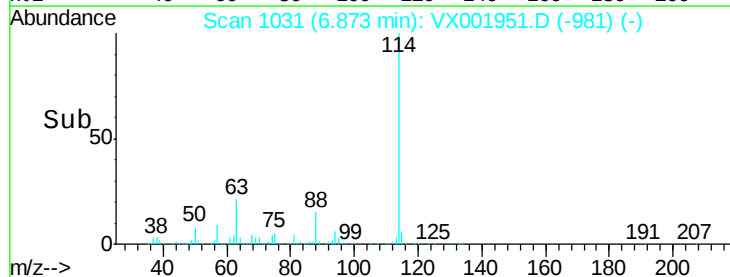
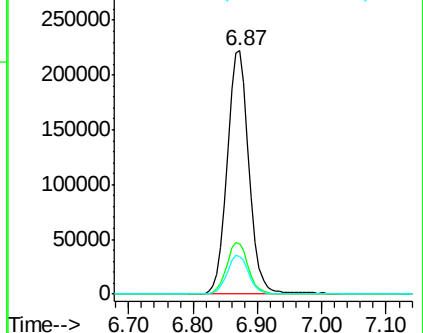
88 15.3 0.0 31.6

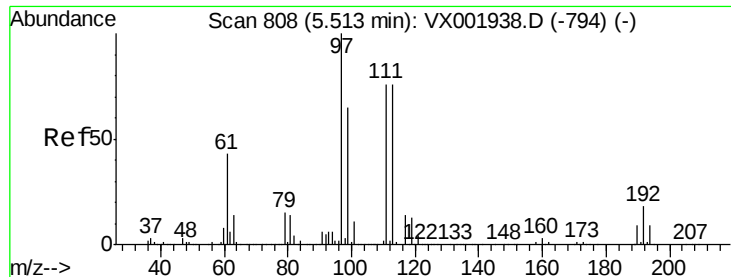


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

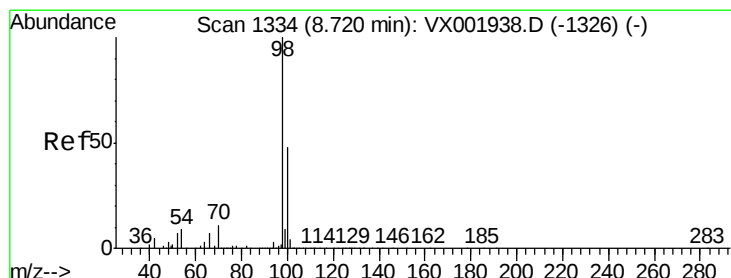
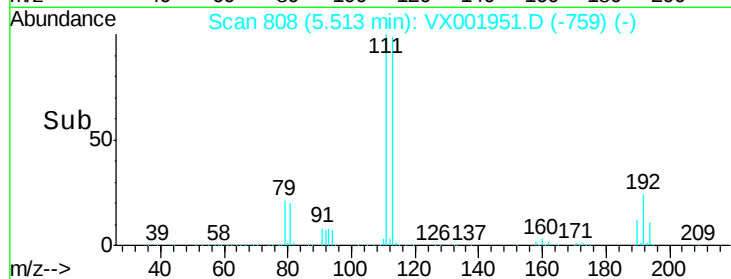
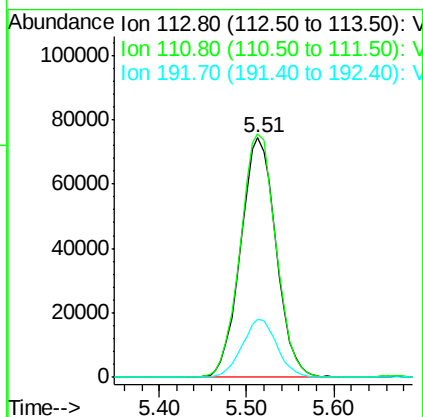
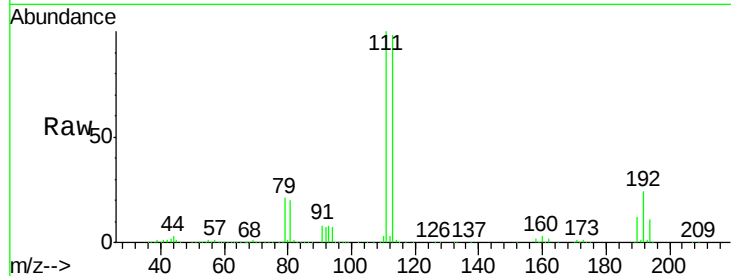




#35
 Dibromofluoromethane
 Concen: 39.35 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX001951.D
 Acq: 24 May 2018 19:50

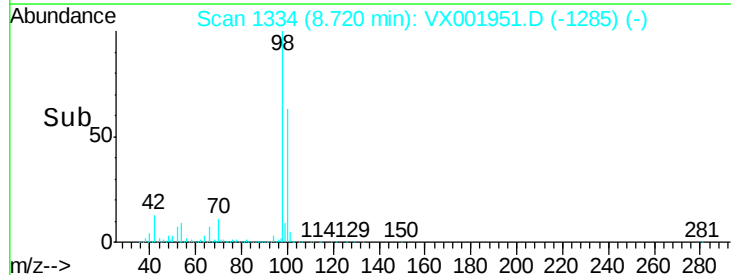
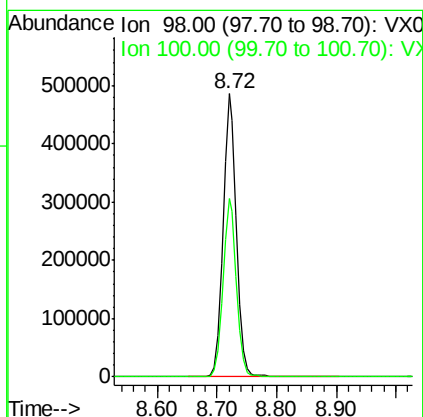
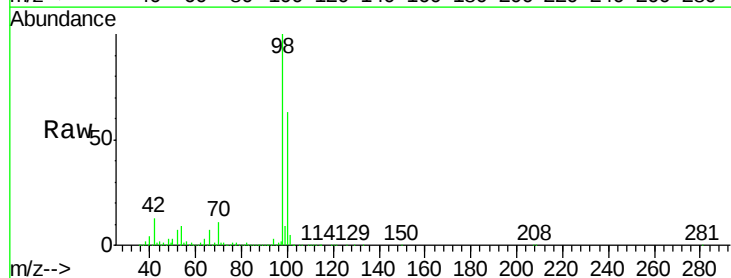
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-3-WC-1

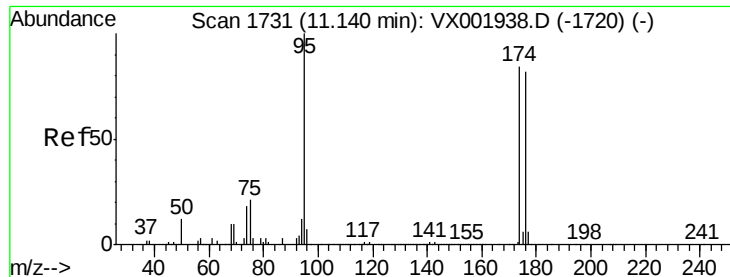
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.0	123.0
192	23.9	18.9	28.3



#50
 Toluene-d8
 Concen: 39.47 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX001951.D
 Acq: 24 May 2018 19:50

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.5	77.3





#62

4-Bromofluorobenzene

Concen: 37.52 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001951.D

Acq: 24 May 2018 19:50

Instrument :

MSVOA_X

ClientSampleId :

TP-3-WC-1

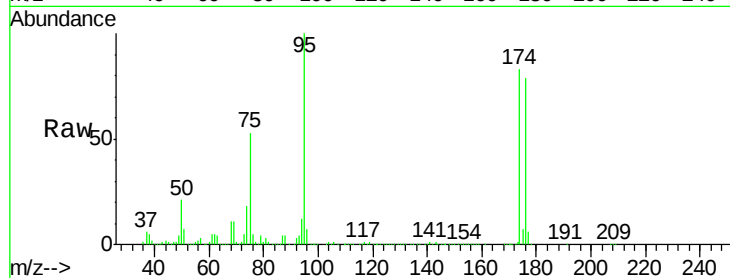
Tot Ion: 95 Resp: 281912

Ion Ratio Lower Upper

95 100

174 90.2 0.0 178.8

176 88.2 0.0 175.6

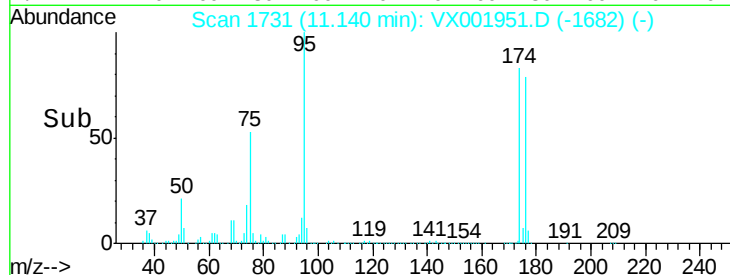


Abundance Ion 94.90 (94.60 to 95.60): VX001938.D (-1720) (-)

Ion 173.80 (173.50 to 174.50): VX001938.D (-1720) (-)

Ion 175.80 (175.50 to 176.50): VX001938.D (-1720) (-)

Time-->



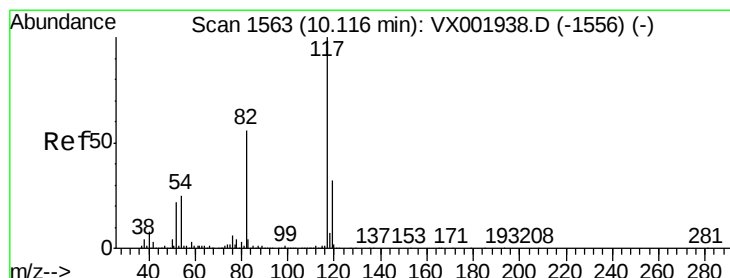
Abundance

Ion 94.90 (94.60 to 95.60): VX001938.D (-1720) (-)

Ion 173.80 (173.50 to 174.50): VX001938.D (-1720) (-)

Ion 175.80 (175.50 to 176.50): VX001938.D (-1720) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1564

Delta R.T. 0.01 min

Lab File: VX001951.D

Acq: 24 May 2018 19:50

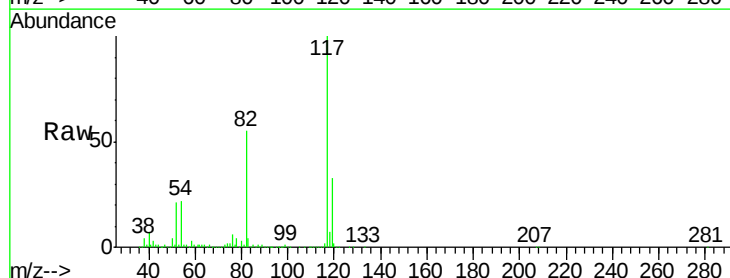
Tgt Ion: 117 Resp: 484649

Ion Ratio Lower Upper

117 100

82 54.7 44.8 67.2

119 32.8 25.5 38.3

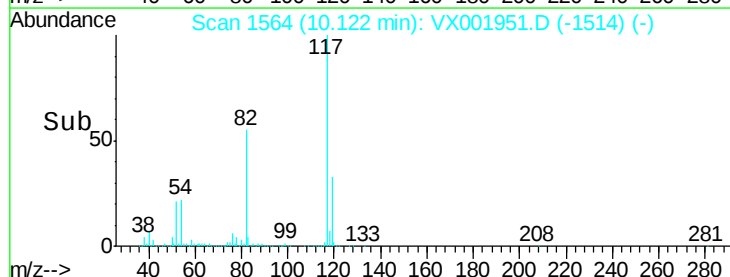


Abundance Ion 116.90 (116.60 to 117.60): VX001938.D (-1556) (-)

Ion 82.00 (81.70 to 82.70): VX001938.D (-1556) (-)

Ion 118.90 (118.60 to 119.60): VX001938.D (-1556) (-)

Time-->



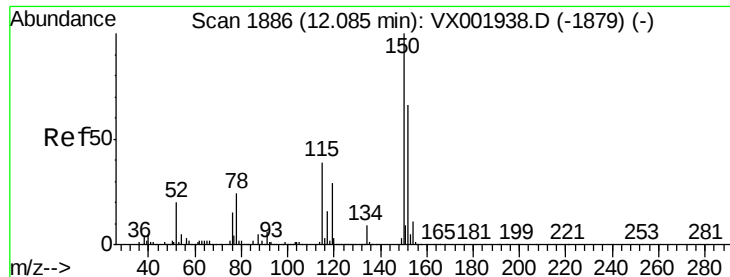
Abundance

Ion 116.90 (116.60 to 117.60): VX001938.D (-1556) (-)

Ion 82.00 (81.70 to 82.70): VX001938.D (-1556) (-)

Ion 118.90 (118.60 to 119.60): VX001938.D (-1556) (-)

Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX001951.D

Acq: 24 May 2018 19:50

Instrument :

MSVOA_X

ClientSampleId :

TP-3-WC-1

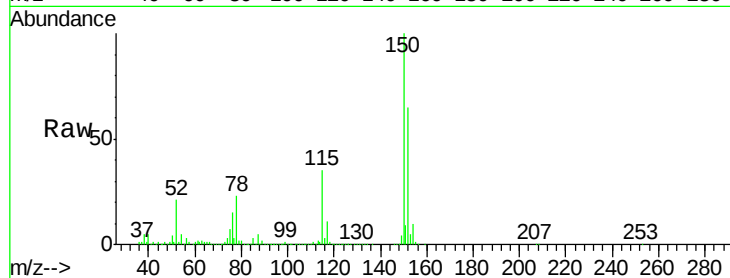
Tot Ion:152 Resp: 265285

Ion Ratio Lower Upper

152 100

115 55.5 42.3 126.8

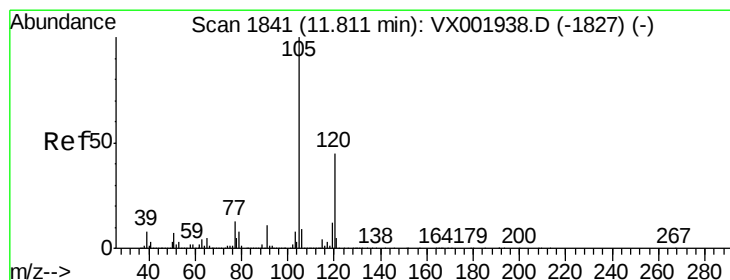
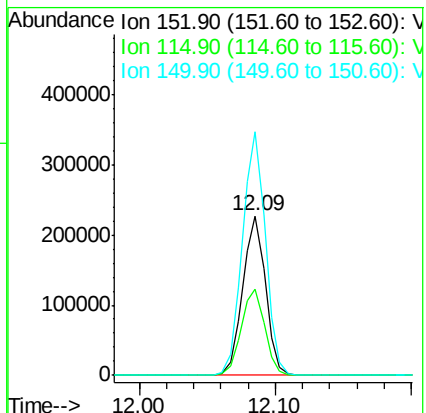
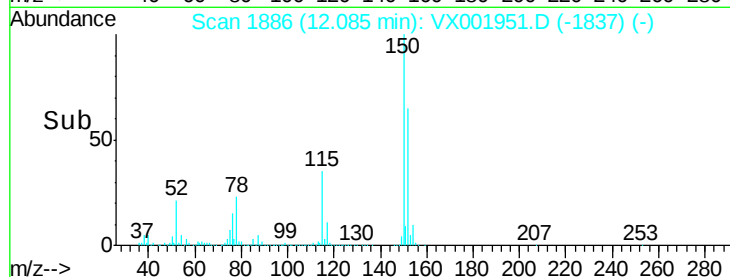
150 154.0 0.0 351.0



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: 1.22 ug/l

RT: 11.81 min Scan# 1841

Delta R.T. -0.00 min

Lab File: VX001951.D

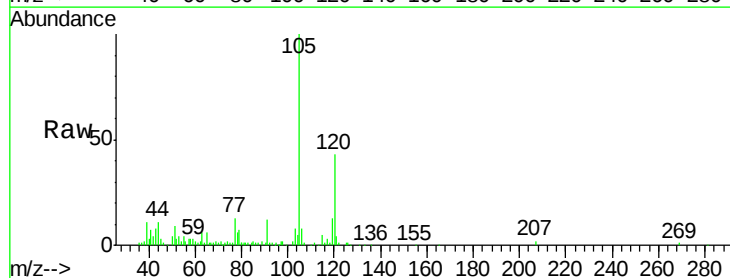
Acq: 24 May 2018 19:50

Tgt Ion:105 Resp: 24191

Ion Ratio Lower Upper

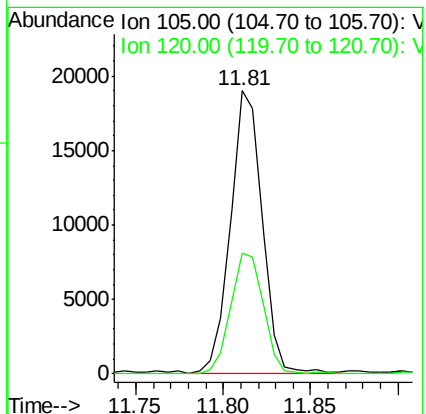
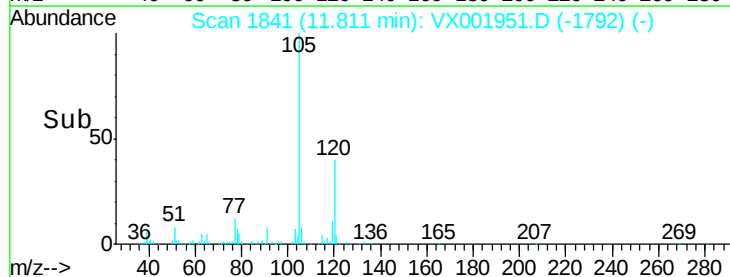
105 100

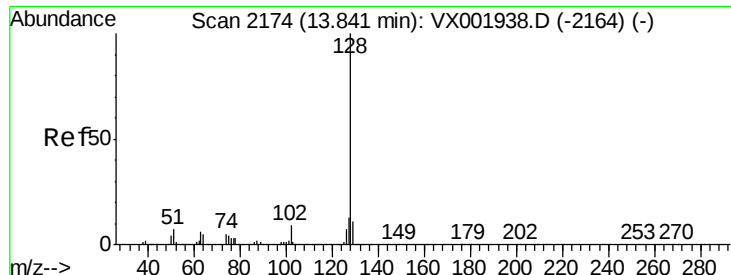
120 44.2 22.1 66.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#95

Naphthalene

Concen: 9.64 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX001951.D

Acq: 24 May 2018 19:50

Instrument :

MSVOA_X

ClientSampleId :

TP-3-WC-1

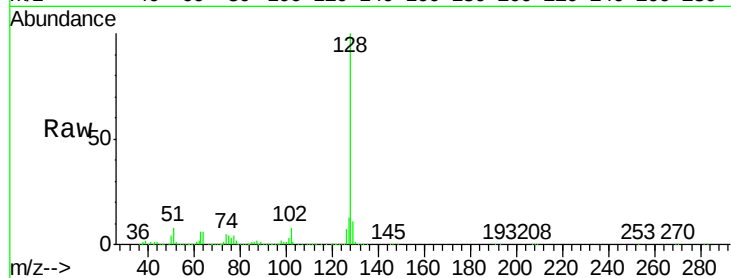
Tot Ion:128 Resp: 230909

Ion Ratio Lower Upper

128 100

127 13.1 10.4 15.6

129 10.8 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

