

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052418\
 Data File : VX001952.D
 Acq On : 24 May 2018 20:17
 Operator : JC/MD
 Sample : J3060-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-3-WC-2

Quant Time: May 25 04:15:54 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	343069	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	517606	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	475820	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	261563	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.08	65	262980	42.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.76%	
35) Dibromofluoromethane	5.51	113	203684	39.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.70%	
50) Toluene-d8	8.72	98	745577	39.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.58%	
62) 4-Bromofluorobenzene	11.14	95	278031	37.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.84%	

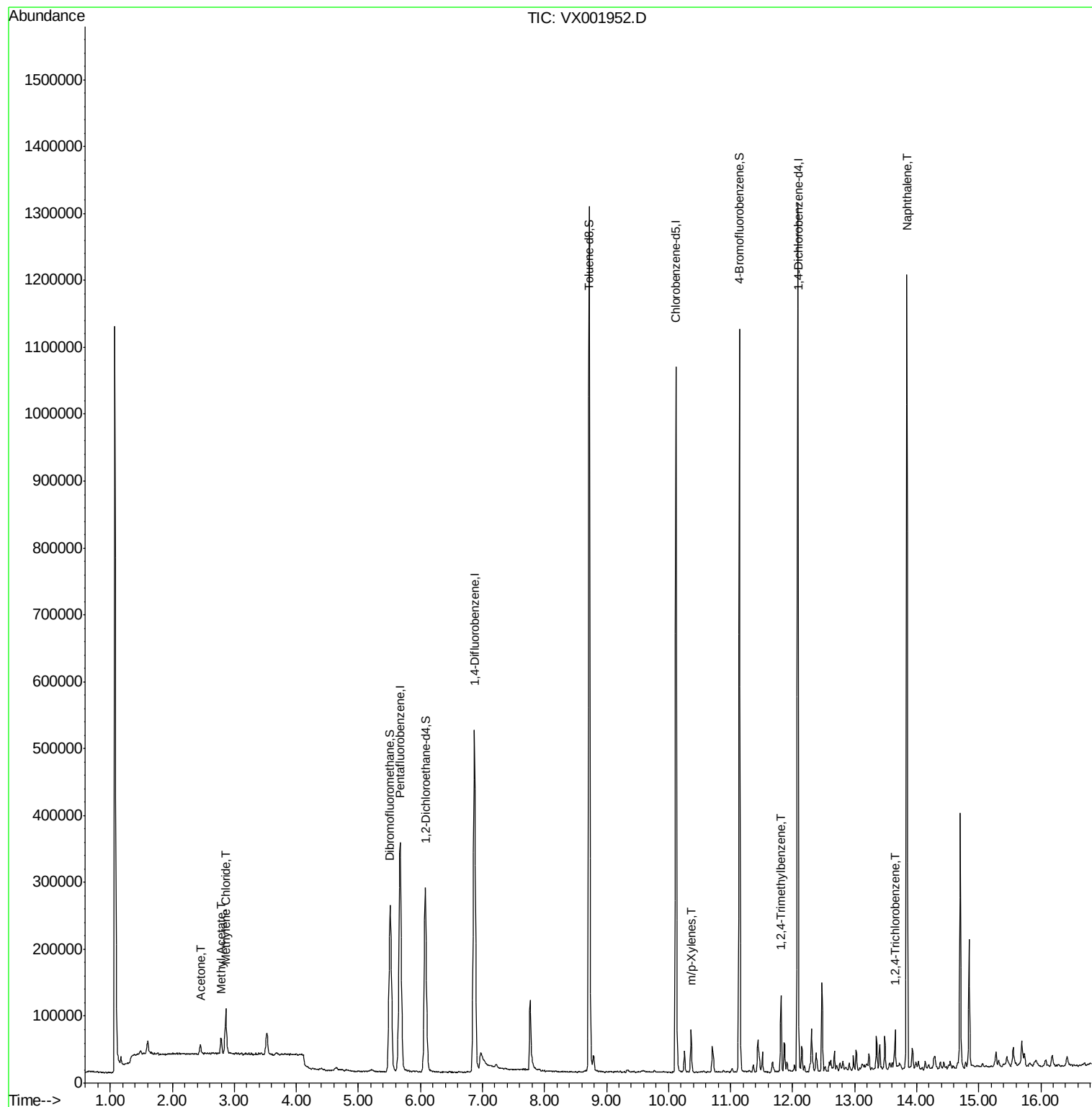
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	16339	6.90	ug/l	98
18) Methyl Acetate	2.78	43	31040	4.41	ug/l	99
20) Methylene Chloride	2.86	84	31212	6.15	ug/l	97
68) m/p-Xylenes	10.37	106	14734	1.47	ug/l	99
84) 1,2,4-Trimethylbenzene	11.81	105	48475	2.48	ug/l	96
93) 1,2,4-Trichlorobenzene	13.65	180	11323	1.48	ug/l	97
95) Naphthalene	13.84	128	715295	30.28	ug/l	100

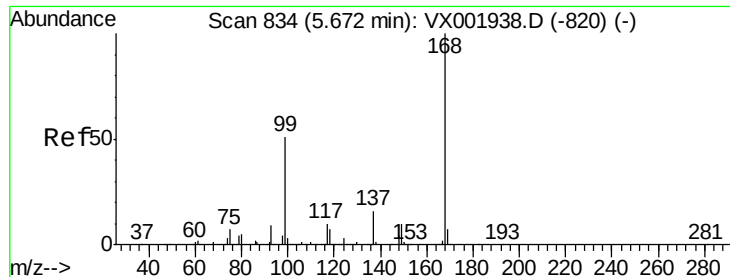
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052418\
Data File : VX001952.D
Acq On : 24 May 2018 20:17
Operator : JC/MD
Sample : J3060-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TP-3-WC-2

Quant Time: May 25 04:15:54 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: VX001952.D

Acq: 24 May 2018 20:17

Instrument :

MSVOA_X

ClientSampled :

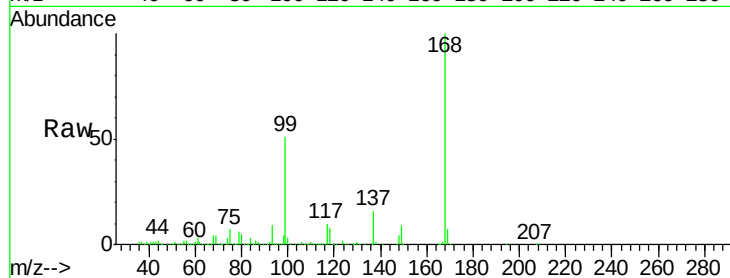
TP-3-WC-2

Tot Ion:168 Resp: 343069

Ion Ratio Lower Upper

168 100

99 51.3 41.0 61.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

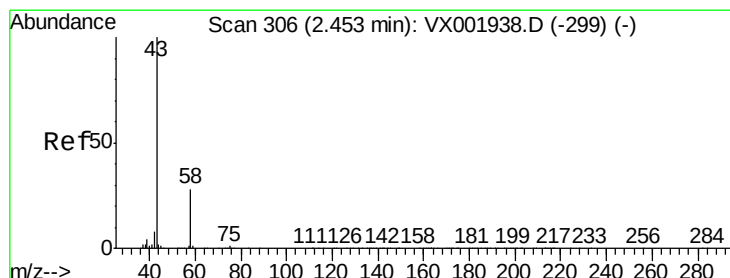
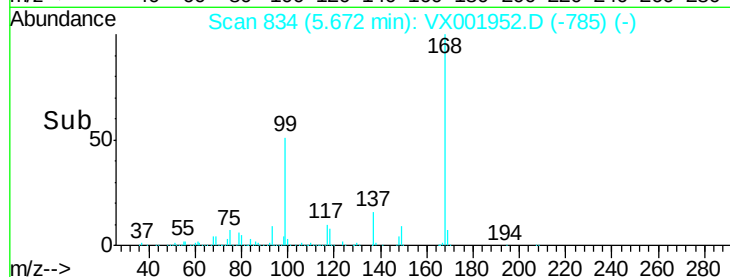
5.67

100000

50000

0

Time-->



#16

Acetone

Concen: 6.90 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX001952.D

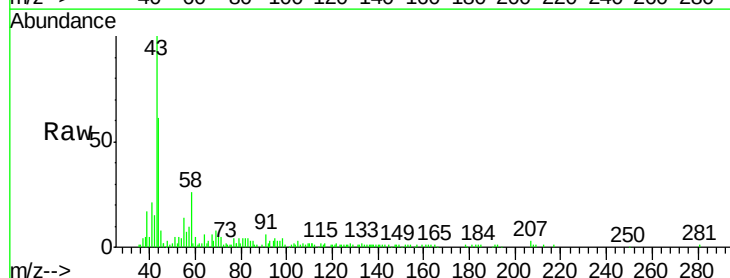
Acq: 24 May 2018 20:17

Tgt Ion: 43 Resp: 16339

Ion Ratio Lower Upper

43 100

58 29.0 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

12000

10000

8000

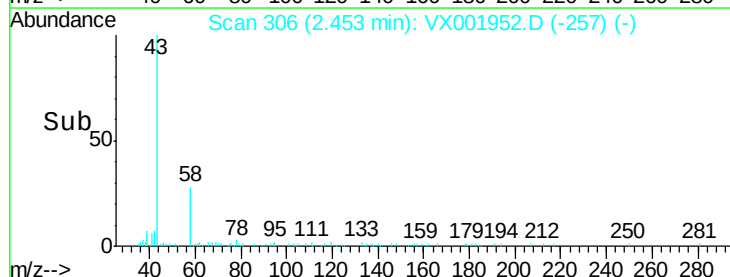
6000

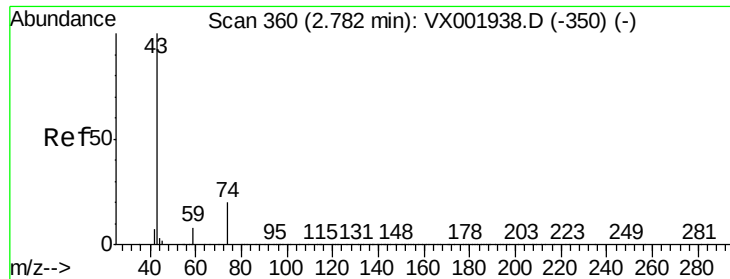
4000

2000

0

Time-->

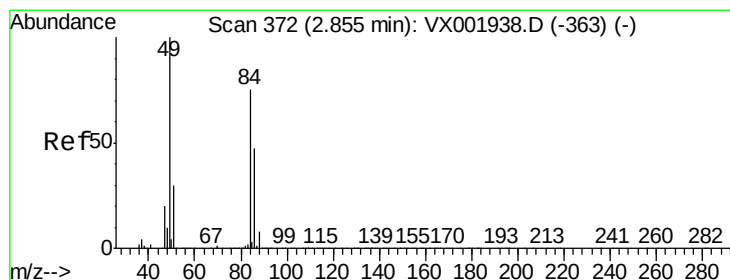
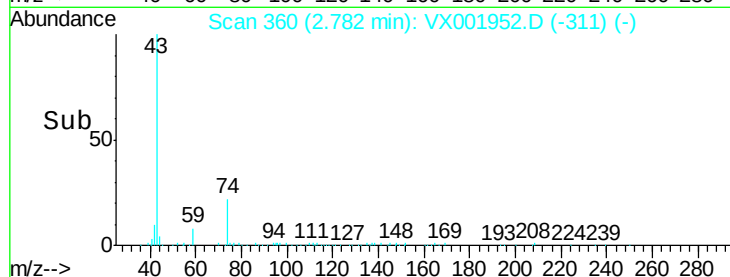
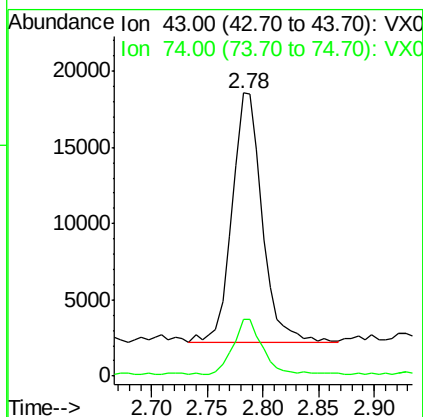
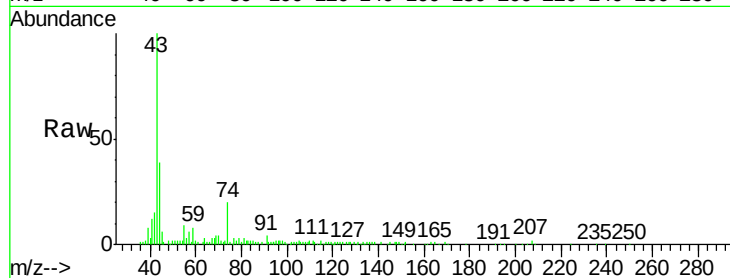




#18
Methvl Acetate
Concen: 4.41 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX001952.D
Acq: 24 May 2018 20:17

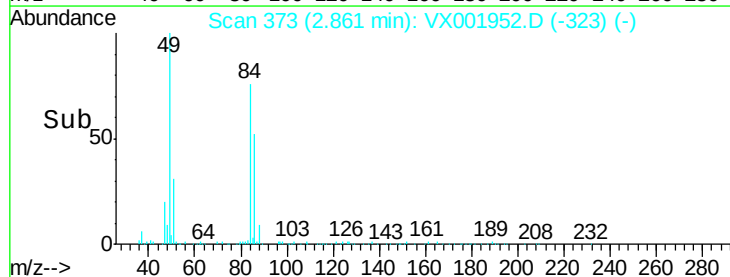
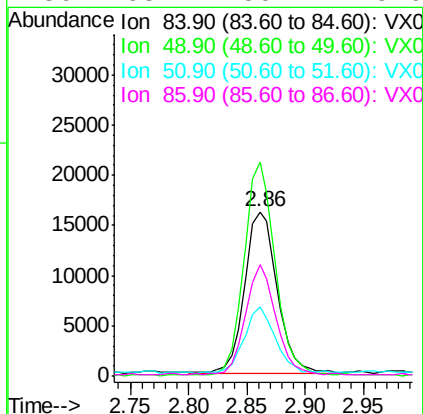
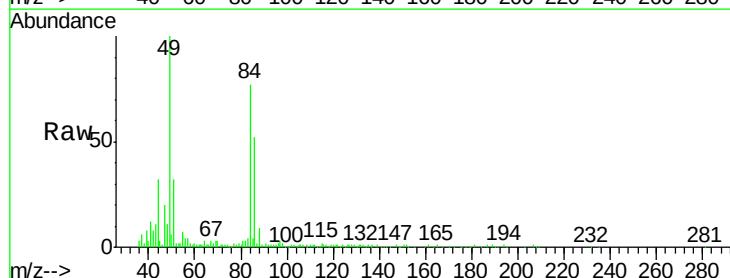
Instrument :
MSVOA_X
ClientSampled :
TP-3-WC-2

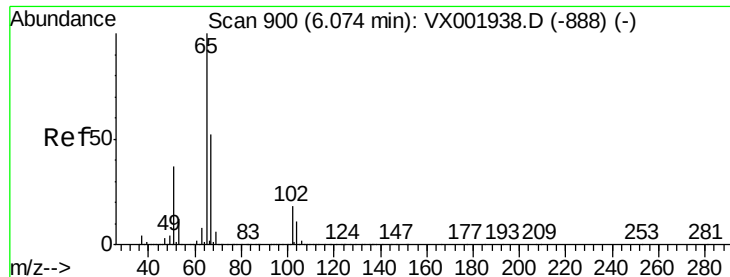
Tot Ion: 43 Resp: 31040
Ion Ratio Lower Upper
43 100
74 21.4 16.8 25.2



#20
Methylene Chloride
Concen: 6.15 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX001952.D
Acq: 24 May 2018 20:17

Tgt Ion: 84 Resp: 31212
Ion Ratio Lower Upper
84 100
49 132.1 107.2 160.8
51 40.2 32.4 48.6
86 68.7 50.4 75.6

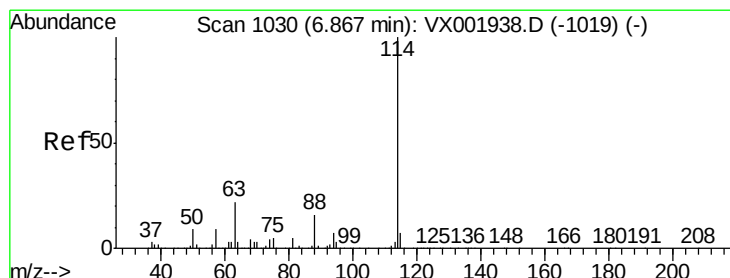
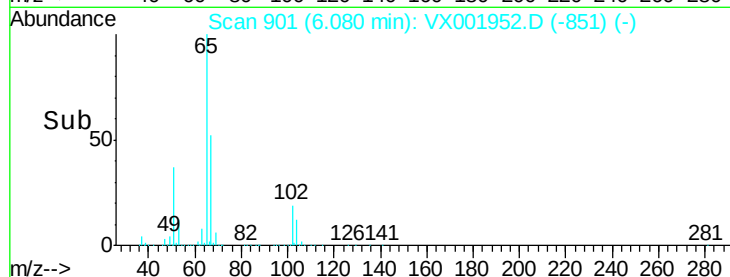
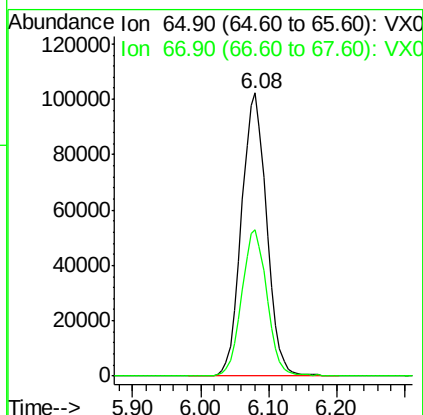
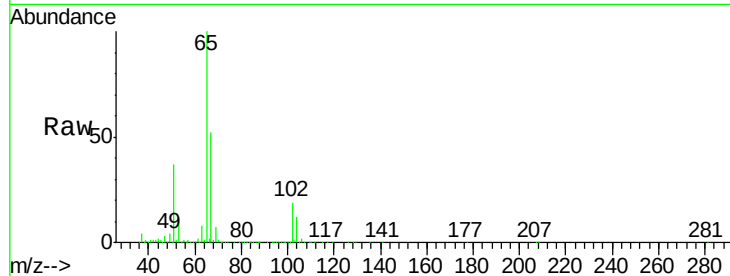




#33
 1,2-Dichloroethane-d4
 Concen: 42.88 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. 0.01 min
 Lab File: VX001952.D
 Acq: 24 May 2018 20:17

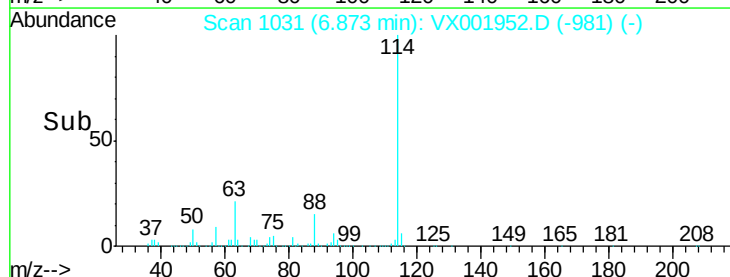
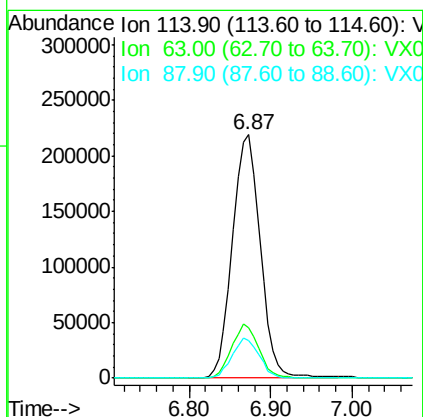
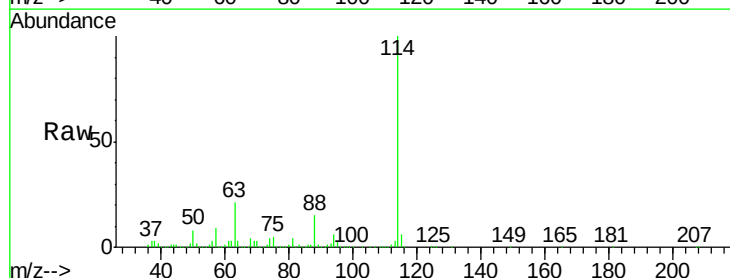
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-3-WC-2

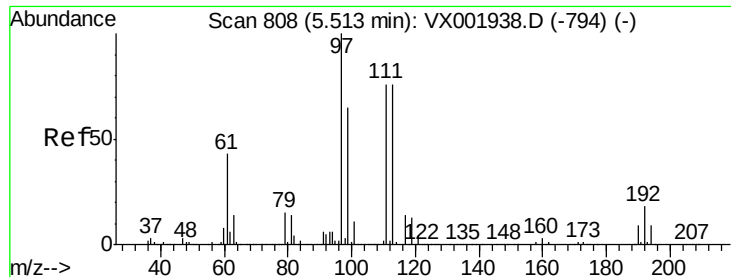
Tot Ion: 65 Resp: 262980
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX001952.D
 Acq: 24 May 2018 20:17

Tgt Ion: 114 Resp: 517606
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 43.2
 88 15.2 0.0 31.6





#35

Dibromofluoromethane

Concen: 39.35 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.00 min

Lab File: VX001952.D

Acq: 24 May 2018 20:17

Instrument :

MSVOA_X

ClientSampleId :

TP-3-WC-2

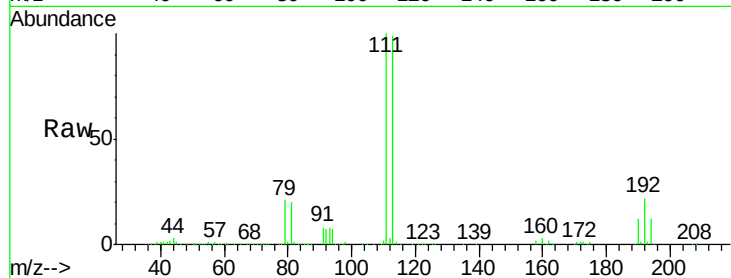
Tot Ion:113 Resp: 203684

Ion Ratio Lower Upper

113 100

111 102.8 82.0 123.0

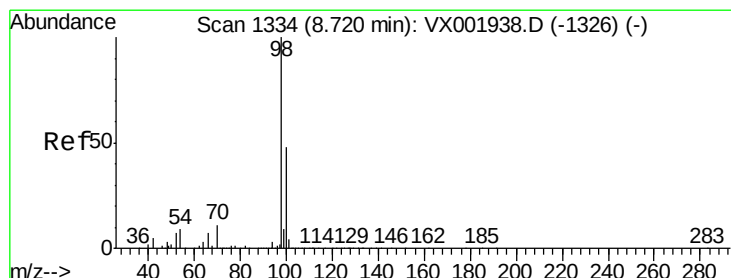
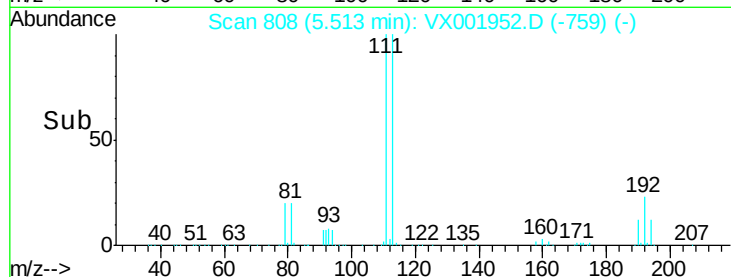
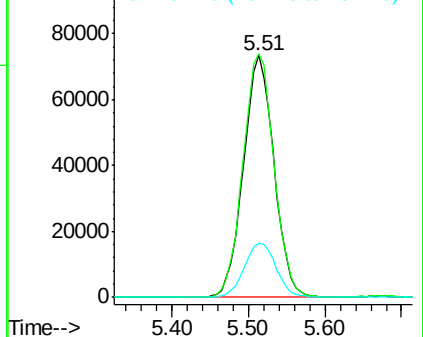
192 23.3 18.9 28.3



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: 39.79 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001952.D

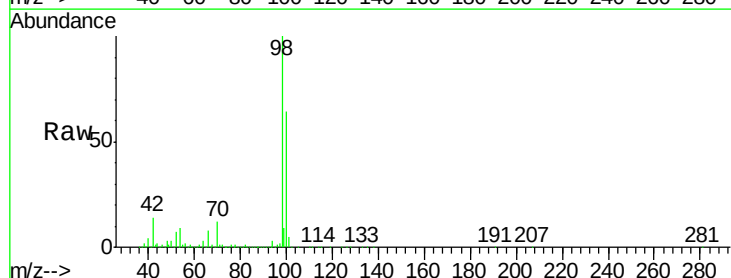
Acq: 24 May 2018 20:17

Tgt Ion: 98 Resp: 745577

Ion Ratio Lower Upper

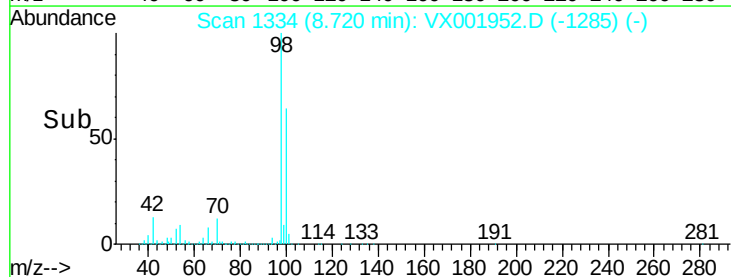
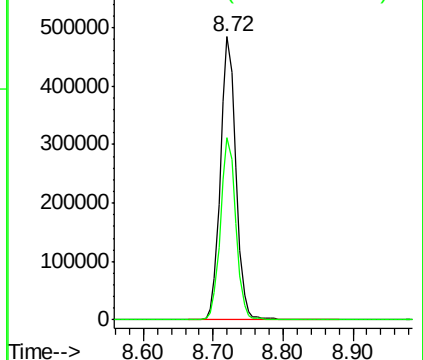
98 100

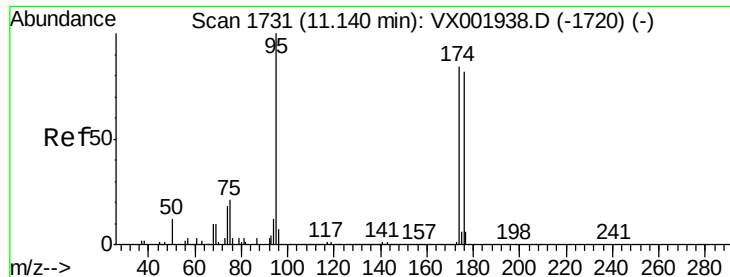
100 63.7 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 37.92 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001952.D

Acq: 24 May 2018 20:17

Instrument :

MSVOA_X

ClientSampleId :

TP-3-WC-2

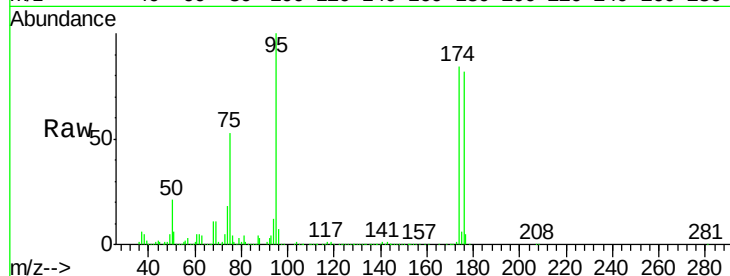
Tot Ion: 95 Resp: 278031

Ion Ratio Lower Upper

95 100

174 90.1 0.0 178.8

176 87.5 0.0 175.6

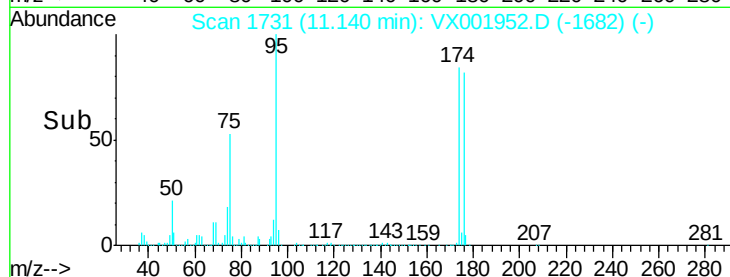


Abundance Ion 94.90 (94.60 to 95.60): VX001938.D (-1720) (-)

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

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

Time--> 11.05 11.10 11.15 11.20

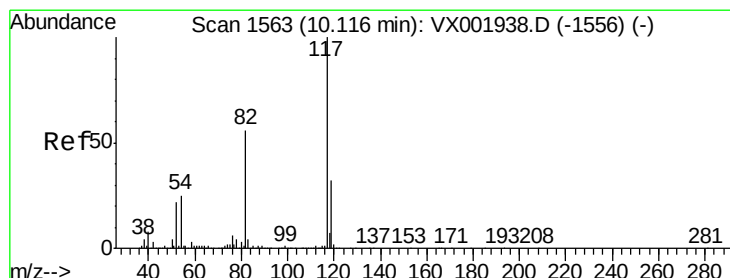


Abundance Ion 94.90 (94.60 to 95.60): VX001952.D (-1682) (-)

Ion 173.80 (173.50 to 174.50): VX001952.D (-1682) (-)

Ion 175.80 (175.50 to 176.50): VX001952.D (-1682) (-)

Time--> 11.05 11.10 11.15 11.20



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1564

Delta R.T. 0.01 min

Lab File: VX001952.D

Acq: 24 May 2018 20:17

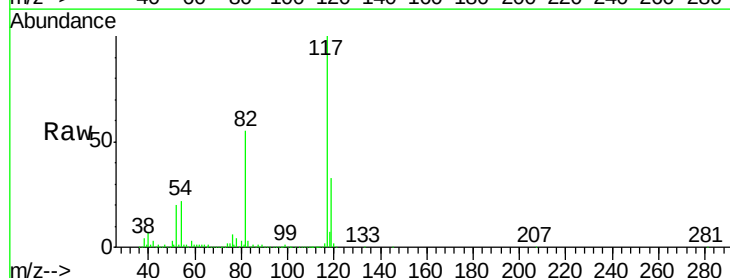
Tgt Ion: 117 Resp: 475820

Ion Ratio Lower Upper

117 100

82 54.6 44.8 67.2

119 33.0 25.5 38.3

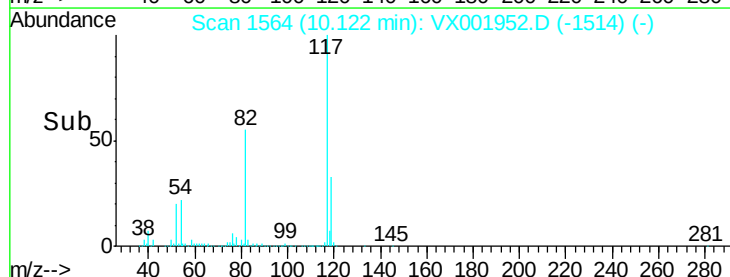


Abundance Ion 116.90 (116.60 to 117.60): VX001938.D (-1556) (-)

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

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

Time--> 10.00 10.10 10.20 10.30

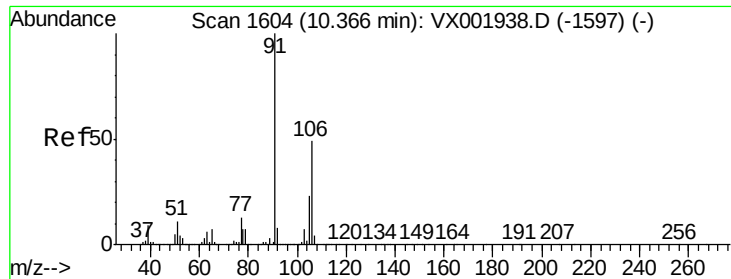


Abundance Ion 116.90 (116.60 to 117.60): VX001952.D (-1514) (-)

Ion 82.00 (81.70 to 82.70): VX001952.D (-1514) (-)

Ion 118.90 (118.60 to 119.60): VX001952.D (-1514) (-)

Time--> 10.00 10.10 10.20 10.30



#68

m/p-Xvlenes

Concen: 1.47 ug/l

RT: 10.37 min Scan# 1604

Delta R.T. 0.00 min

Lab File: VX001952.D

Acq: 24 May 2018 20:17

Instrument :

MSVOA_X

ClientSampleId :

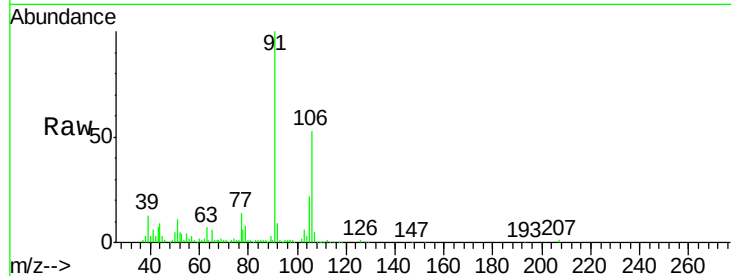
TP-3-WC-2

Tot Ion:106 Resp: 14734

Ion Ratio Lower Upper

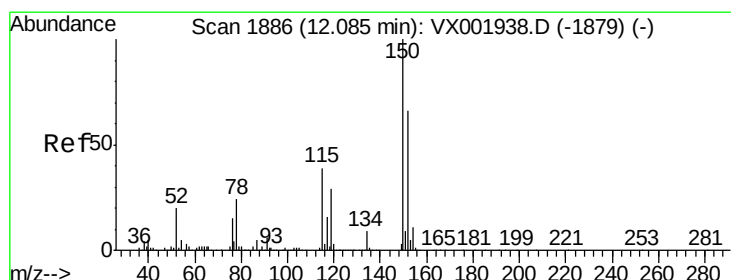
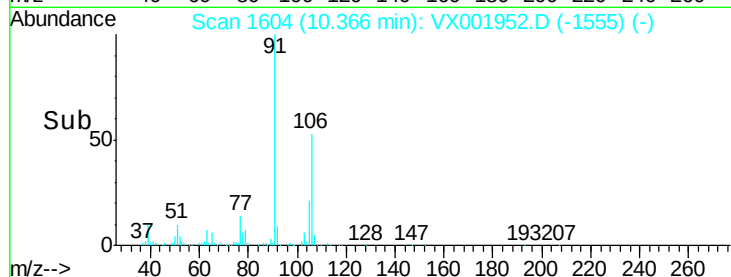
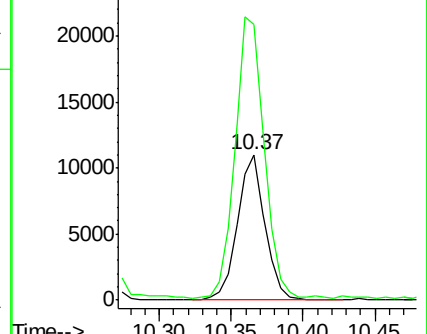
106 100

91 204.0 165.0 247.6



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX001952.D

Acq: 24 May 2018 20:17

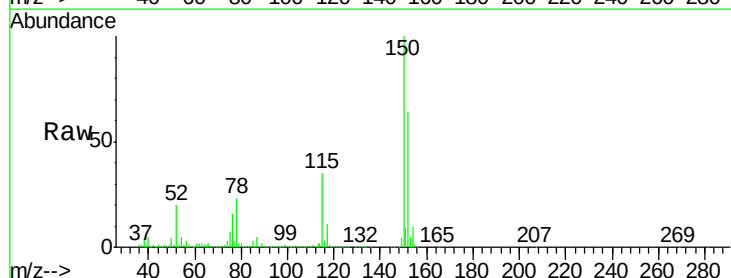
Tgt Ion:152 Resp: 261563

Ion Ratio Lower Upper

152 100

115 55.4 42.3 126.8

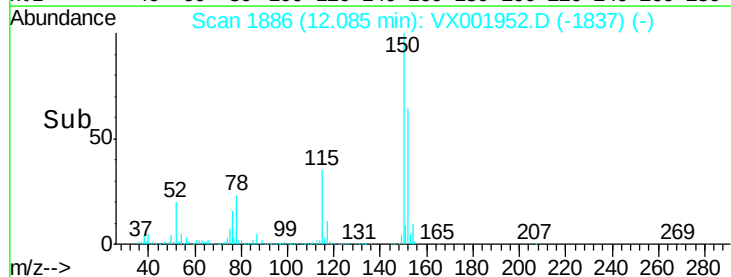
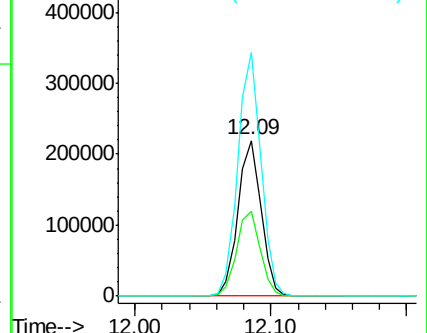
150 155.6 0.0 351.0

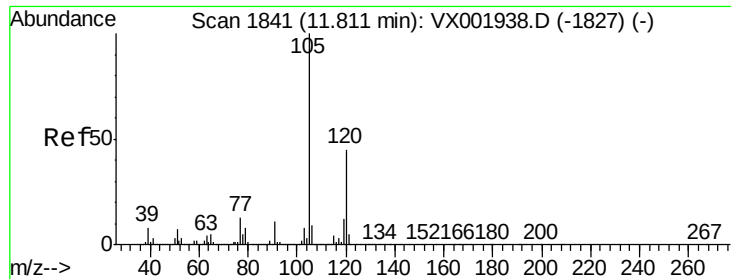


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

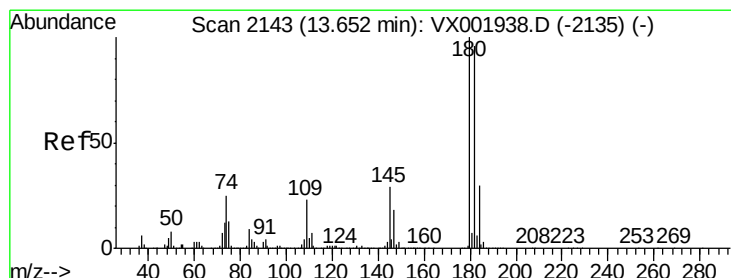
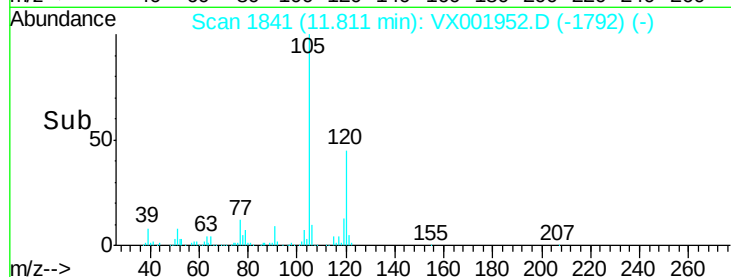
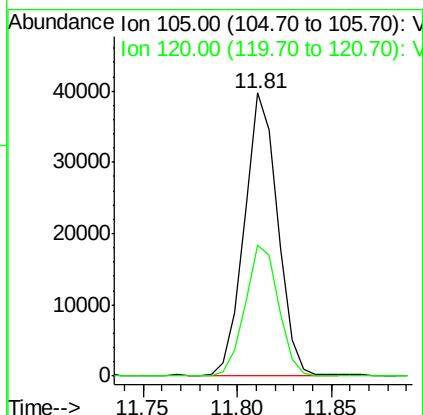
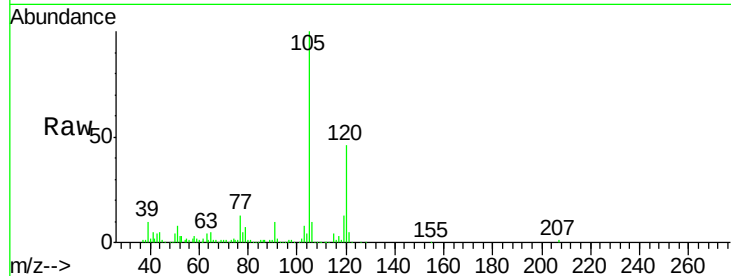




#84
 1,2,4-Trimethylbenzene
 Concen: 2.48 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: VX001952.D
 Acq: 24 May 2018 20:17

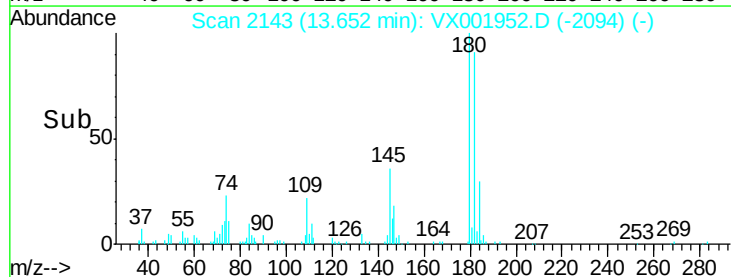
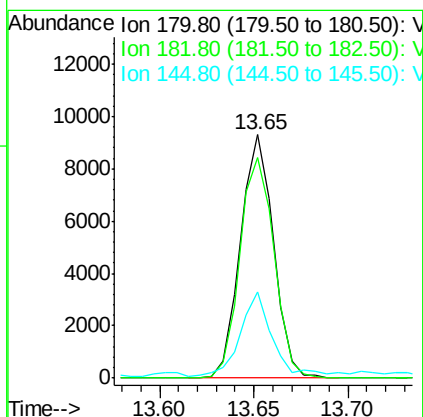
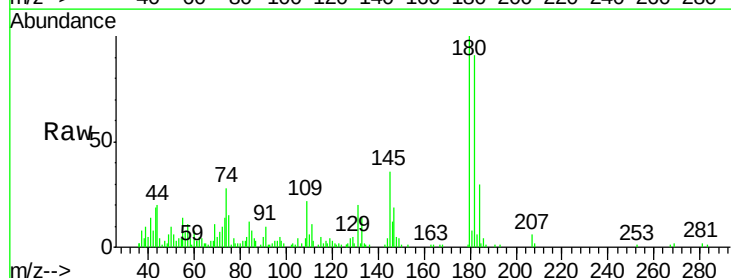
Instrument :
 MSVOA_X
 ClientSampled :
 TP-3-WC-2

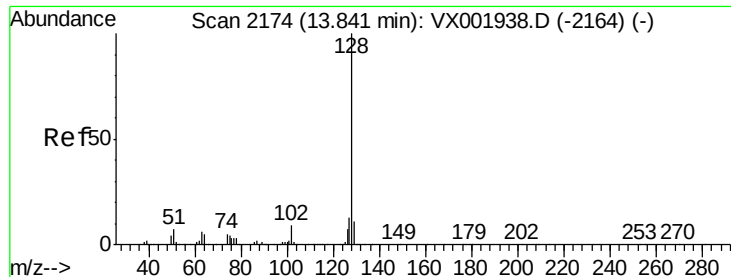
Tot Ion:105 Resp: 48475
 Ion Ratio Lower Upper
 105 100
 120 46.7 22.1 66.5



#93
 1,2,4-Trichlorobenzene
 Concen: 1.48 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: VX001952.D
 Acq: 24 May 2018 20:17

Tgt Ion:180 Resp: 11323
 Ion Ratio Lower Upper
 180 100
 182 93.7 47.7 143.1
 145 33.2 14.4 43.0





#95

Naphthalene

Concen: 30.28 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. 0.00 min

Lab File: VX001952.D

Acq: 24 May 2018 20:17

Instrument :

MSVOA_X

ClientSampleId :

TP-3-WC-2

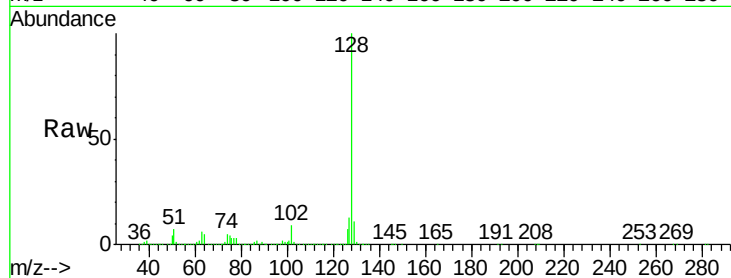
Tot Ion:128 Resp: 715295

Ion Ratio Lower Upper

128 100

127 13.1 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

