

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050818\
 Data File : VX001542.D
 Acq On : 09 May 2018 04:41
 Operator : JC/MD
 Sample : J2759-06 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-2A-COMP

Quant Time: May 09 08:05:21 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
 Quant Title : SW846 8260
 QLast Update : Sun May 06 07:59:25 2018
 Response via : Initial Calibration

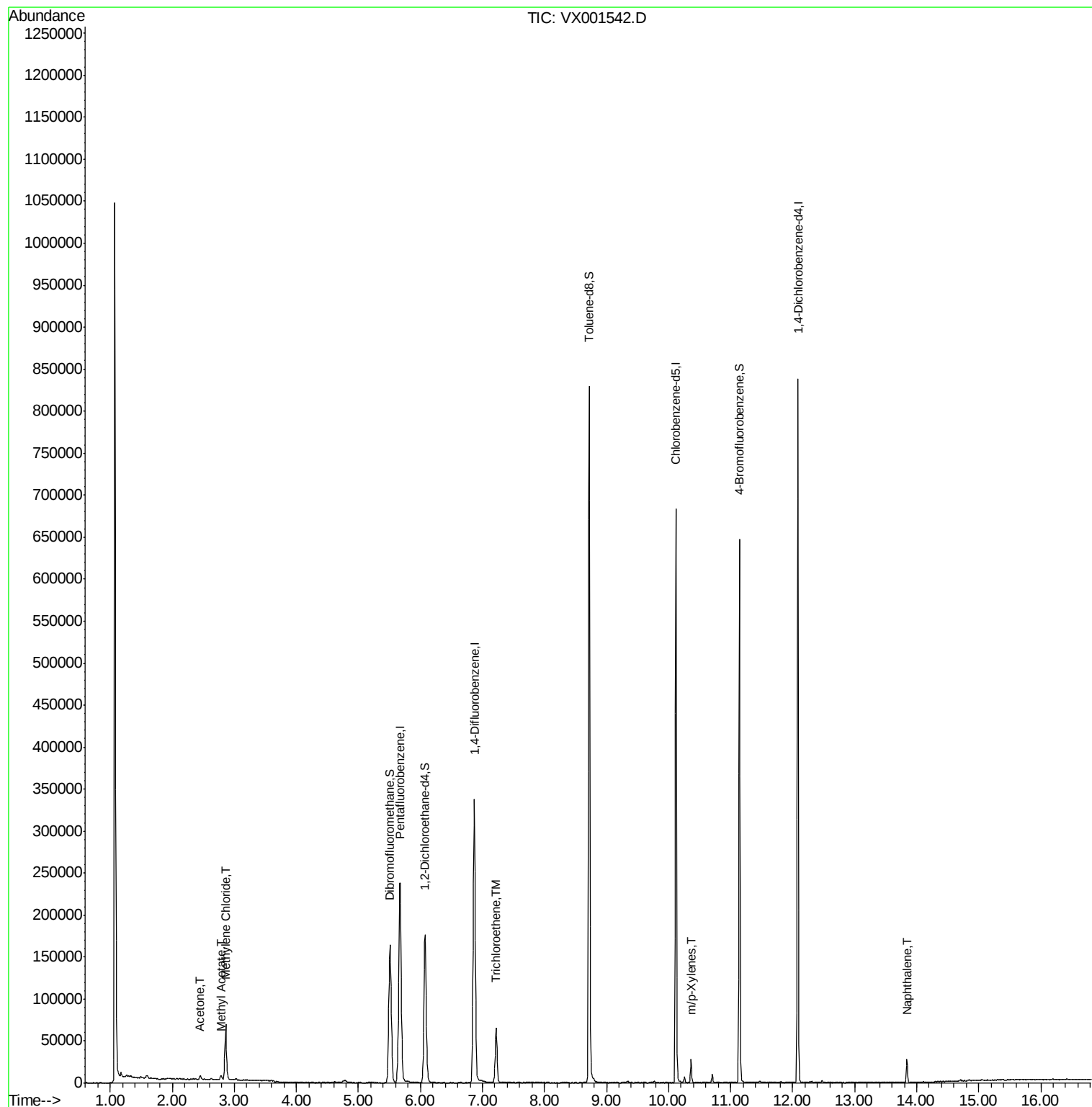
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	249586	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	343250	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	309948	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	175546	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	170633	47.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.14%	
35) Dibromofluoromethane	5.51	113	132152	43.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.56%	
50) Toluene-d8	8.72	98	477447	42.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.68%	
62) 4-Bromofluorobenzene	11.14	95	158733	37.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.20%	
Target Compounds						
16) Acetone	2.45	43	5240	3.22	ug/l	95
18) Methyl Acetate	2.78	43	6148	1.44	ug/l	98
20) Methylene Chloride	2.86	84	30873	9.57	ug/l	98
44) Trichloroethene	7.22	130	25635	6.58	ug/l	99
68) m/p-Xylenes	10.36	106	6480	1.10	ug/l	99
95) Naphthalene	13.84	128	16243	1.25	ug/l	99

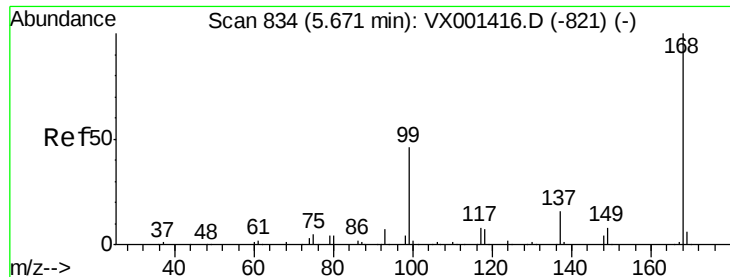
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX001542.D

Acq: 09 May 2018 04:41

Instrument :

MSVOA_X

ClientSampleId :

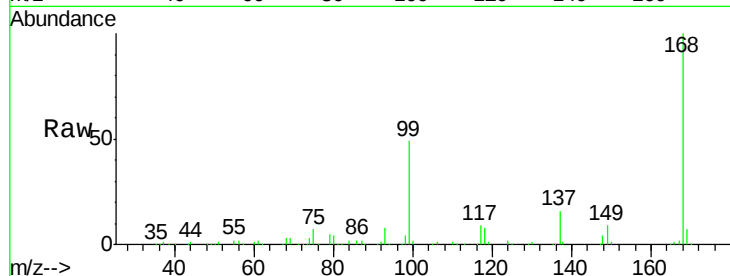
TP-2A-COMP

Tot Ion:168 Resp: 249586

Ion Ratio Lower Upper

168 100

99 48.6 36.6 54.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

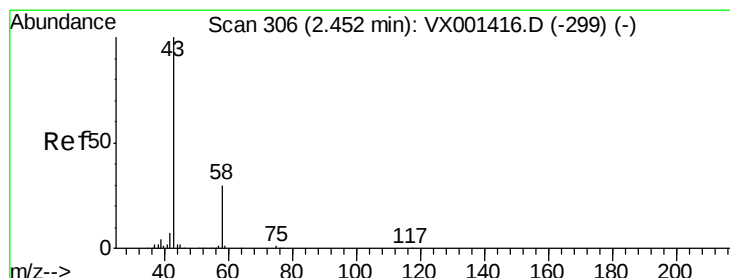
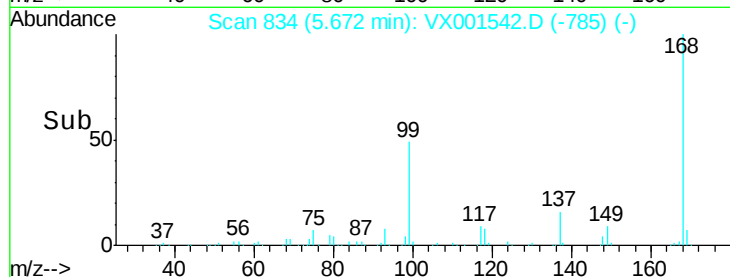
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 3.22 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX001542.D

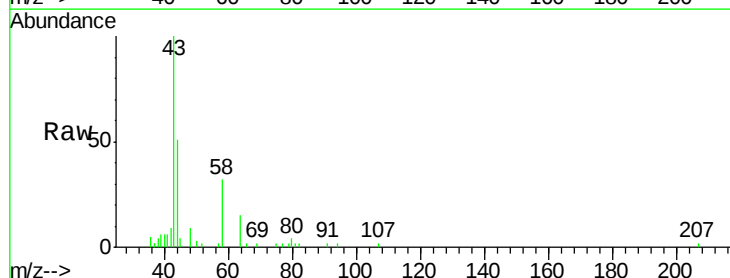
Acq: 09 May 2018 04:41

Tgt Ion: 43 Resp: 5240

Ion Ratio Lower Upper

43 100

58 32.6 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

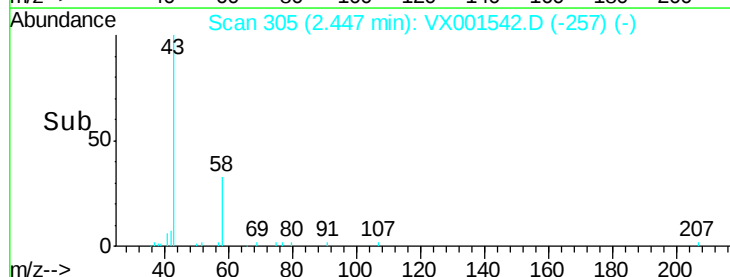
3000

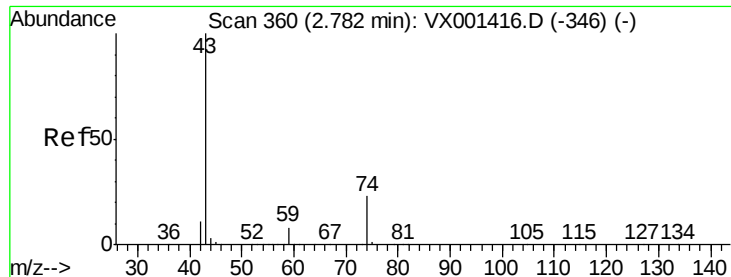
2000

1000

0

Time--> 2.35 2.40 2.45 2.50

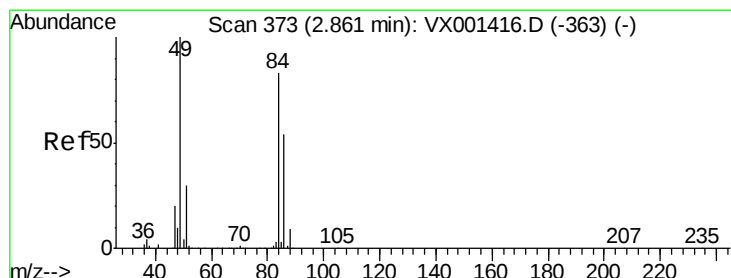
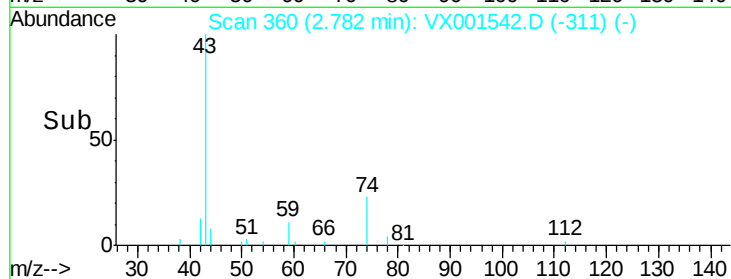
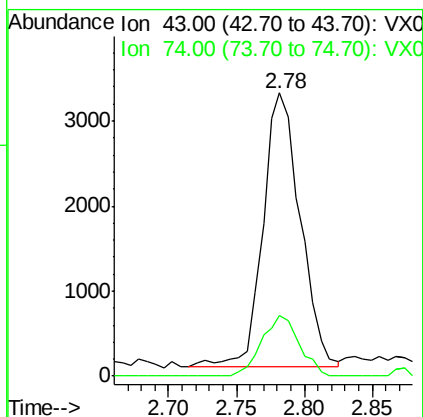
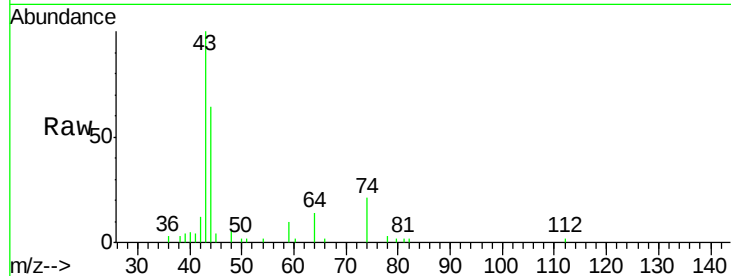




#18
Methvl Acetate
Concen: 1.44 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX001542.D
Acq: 09 May 2018 04:41

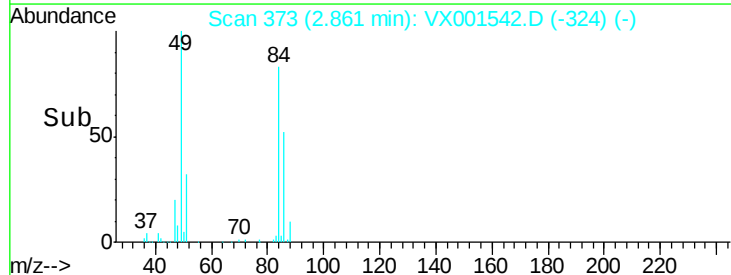
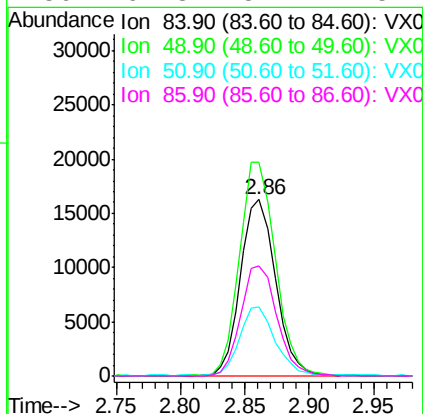
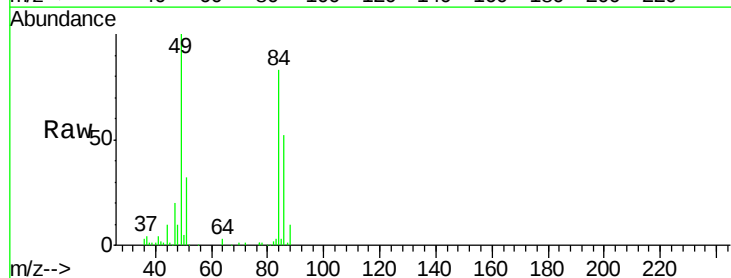
Instrument :
MSVOA_X
ClientSampleId :
TP-2A-COMP

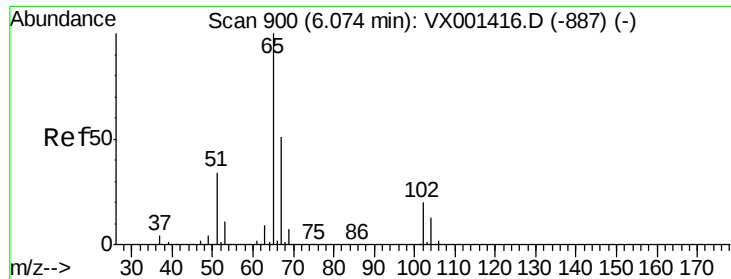
Tot Ion: 43 Resp: 6148
Ion Ratio Lower Upper
43 100
74 22.4 18.6 27.8



#20
Methylene Chloride
Concen: 9.57 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001542.D
Acq: 09 May 2018 04:41

Tgt Ion: 84 Resp: 30873
Ion Ratio Lower Upper
84 100
49 120.5 96.6 144.8
51 38.5 29.0 43.4
86 62.3 52.2 78.4





#33

1,2-Dichloroethane-d4

Concen: 47.57 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX001542.D

Acq: 09 May 2018 04:41

Instrument :

MSVOA_X

ClientSampleId :

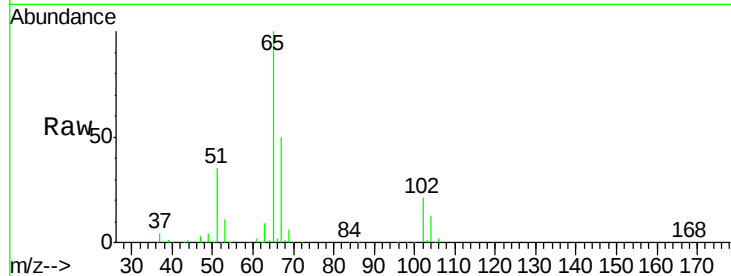
TP-2A-COMP

Tot Ion: 65 Resp: 170633

Ion Ratio Lower Upper

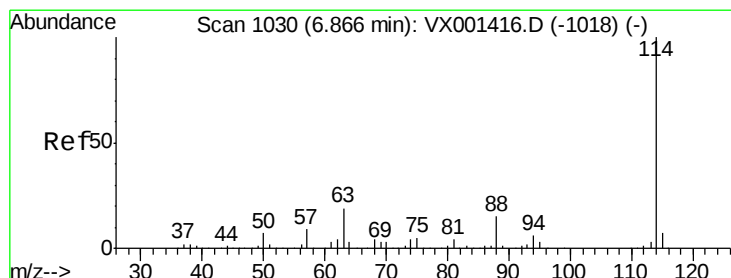
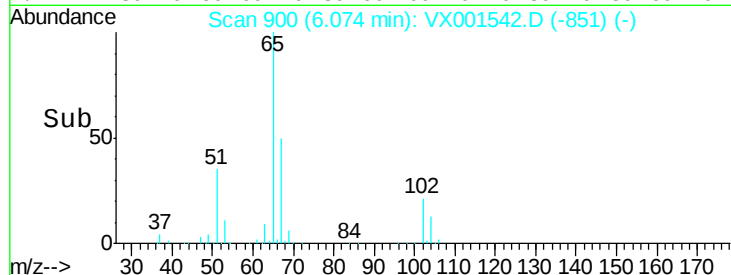
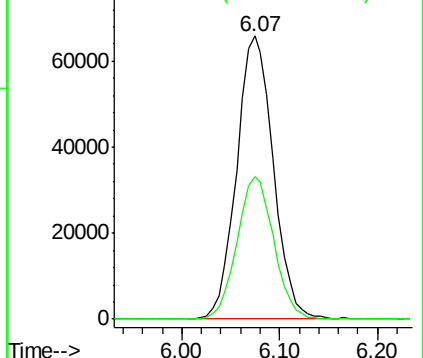
65 100

67 50.5 0.0 101.8



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# 1030

Delta R.T. 0.00 min

Lab File: VX001542.D

Acq: 09 May 2018 04:41

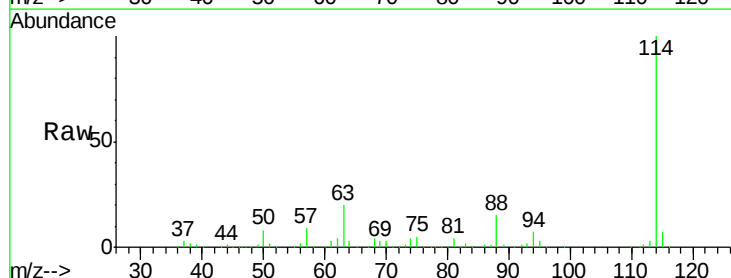
Tgt Ion: 114 Resp: 343250

Ion Ratio Lower Upper

114 100

63 20.3 0.0 38.6

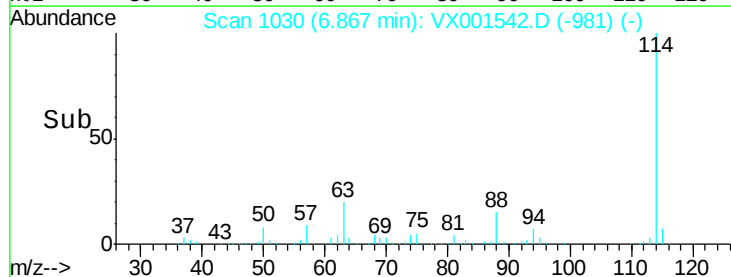
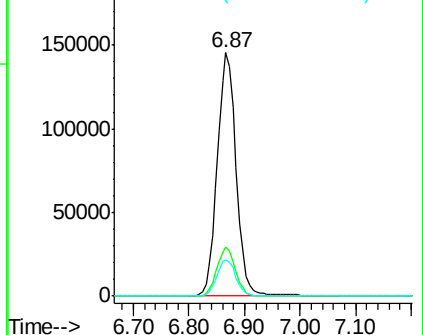
88 14.8 0.0 30.8

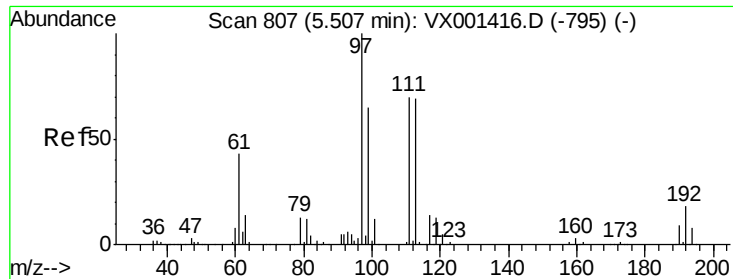


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

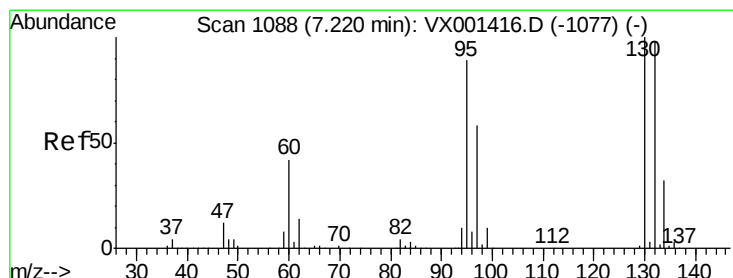
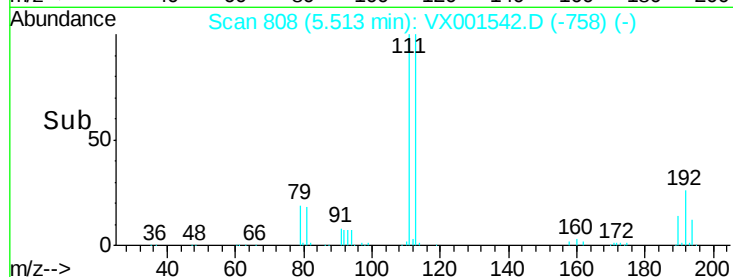
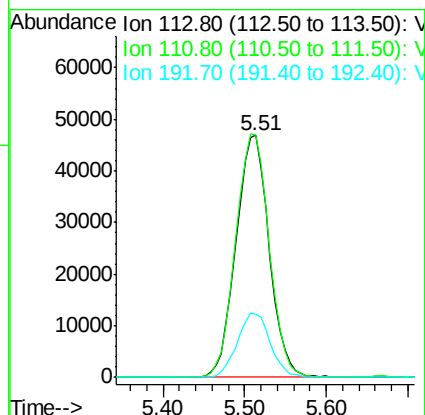
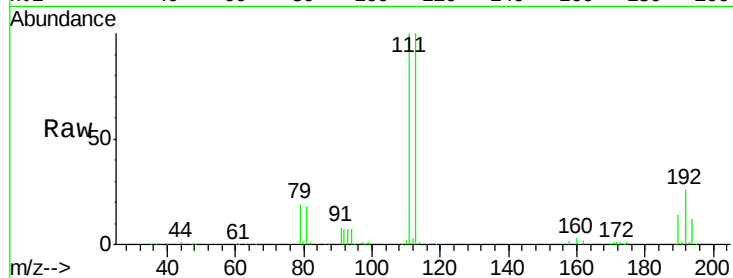




#35
 Dibromofluoromethane
 Concen: 43.28 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.01 min
 Lab File: VX001542.D
 Acq: 09 May 2018 04:41

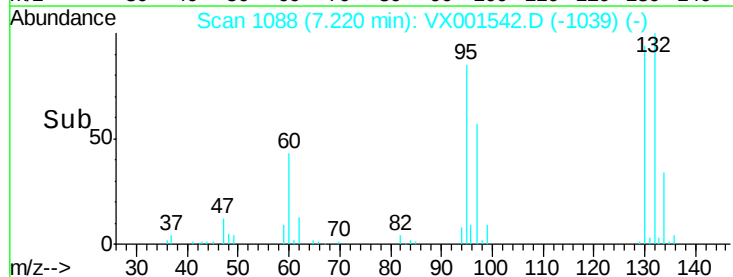
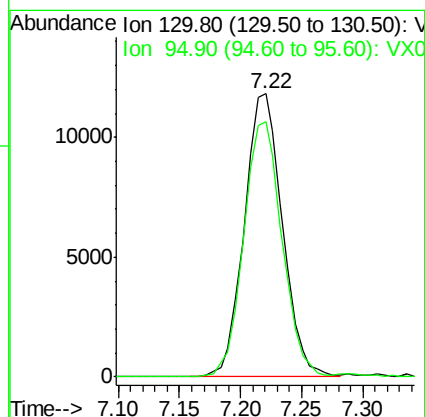
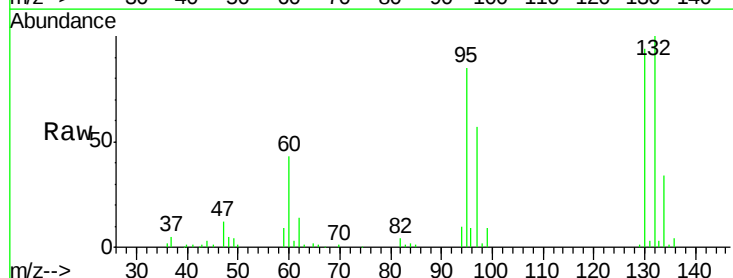
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-2A-COMP

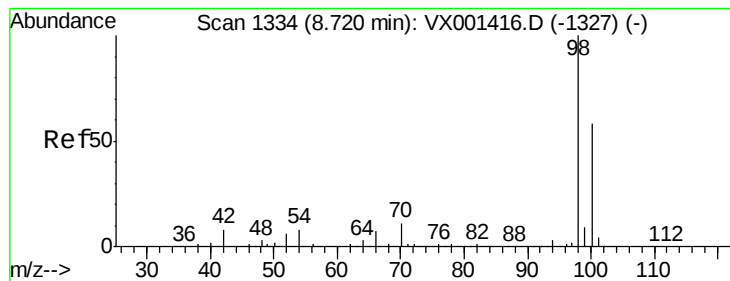
Tot Ion:113 Resp: 132152
 Ion Ratio Lower Upper
 113 100
 111 101.4 82.2 123.2
 192 26.5 21.4 32.0



#44
 Trichloroethene
 Concen: 6.58 ug/l
 RT: 7.22 min Scan# 1088
 Delta R.T. 0.00 min
 Lab File: VX001542.D
 Acq: 09 May 2018 04:41

Tgt Ion:130 Resp: 25635
 Ion Ratio Lower Upper
 130 100
 95 90.1 0.0 178.4





#50

Toluene-d8

Concen: 42.84 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001542.D

Acq: 09 May 2018 04:41

Instrument :

MSVOA_X

ClientSampleId :

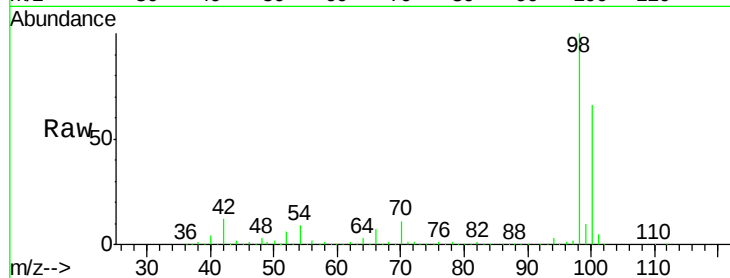
TP-2A-COMP

Tot Ion: 98 Resp: 477447

Ion Ratio Lower Upper

98 100

100 65.9 54.0 81.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.72

300000

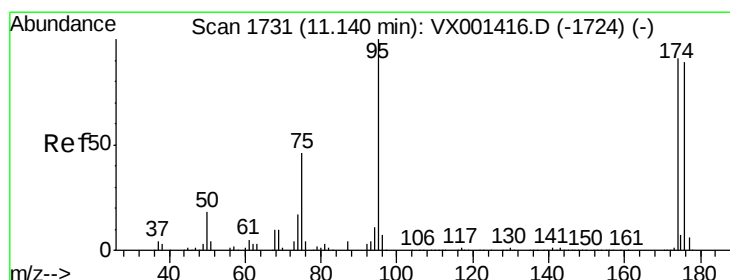
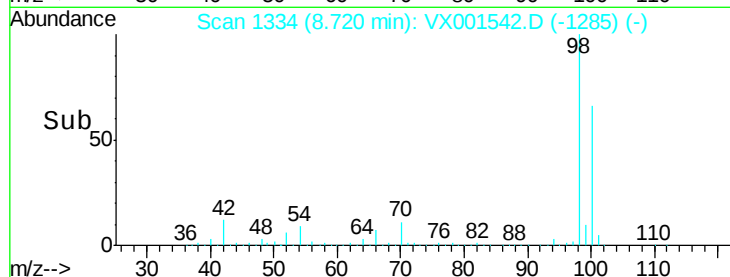
200000

100000

0

Time-->

8.60 8.70 8.80 8.90



#62

4-Bromofluorobenzene

Concen: 37.10 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001542.D

Acq: 09 May 2018 04:41

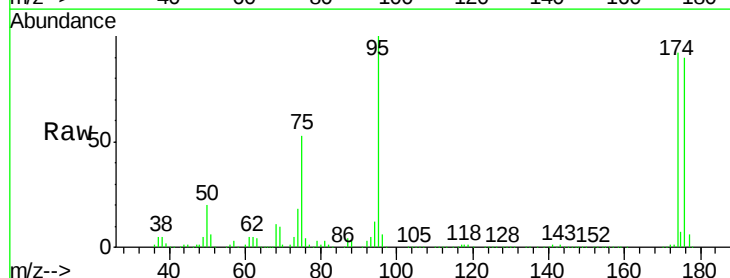
Tgt Ion: 95 Resp: 158733

Ion Ratio Lower Upper

95 100

174 101.8 0.0 202.0

176 98.9 0.0 197.4



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

11.14

150000

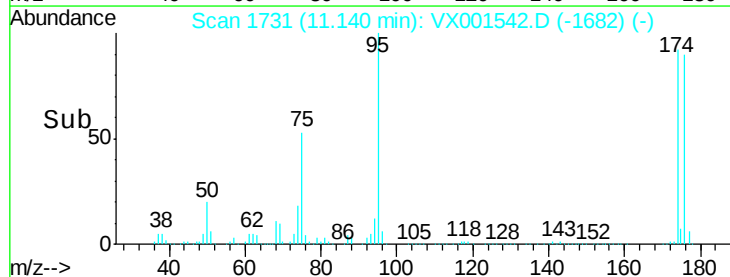
100000

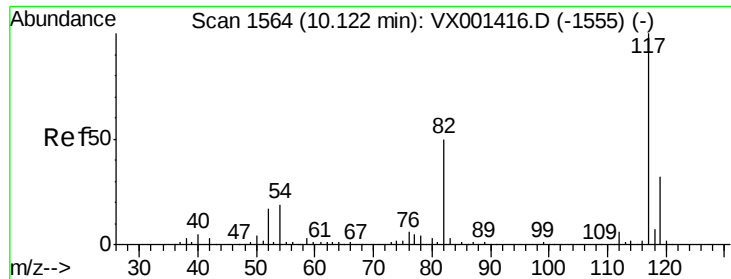
50000

0

Time-->

11.10 11.20

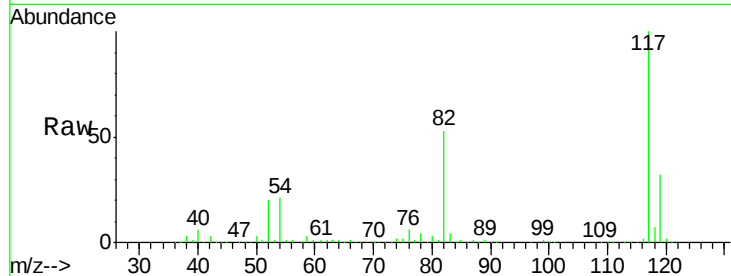




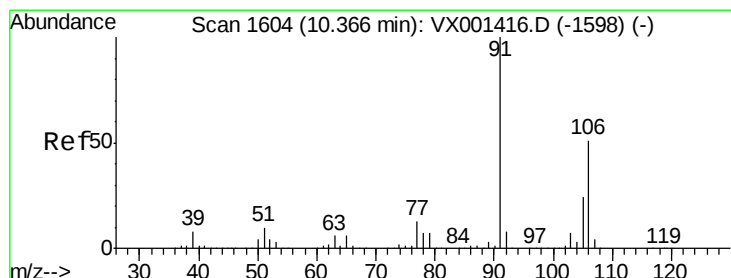
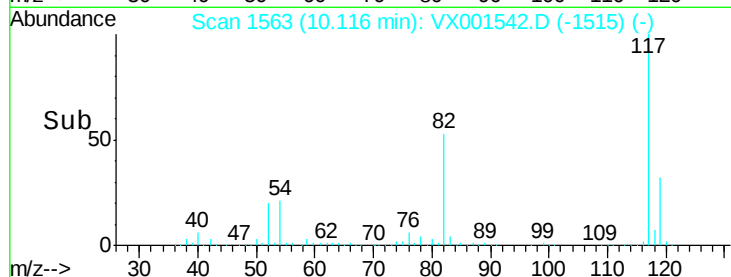
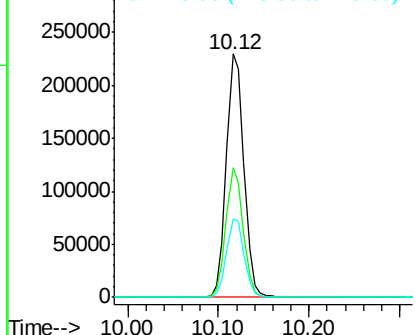
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001542.D
Acq: 09 May 2018 04:41

Instrument :
MSVOA_X
ClientSampleId :
TP-2A-COMP

Tot Ion:117 Resp: 309948
Ion Ratio Lower Upper
117 100
82 53.5 40.0 60.0
119 32.2 25.8 38.8

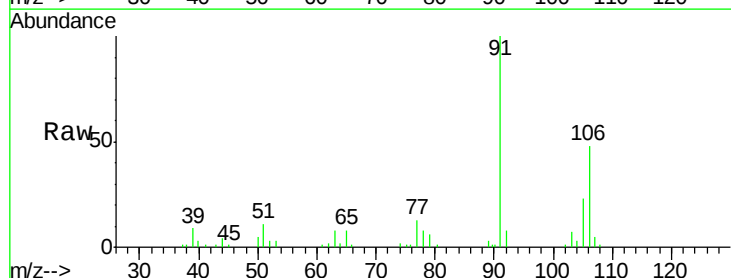


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

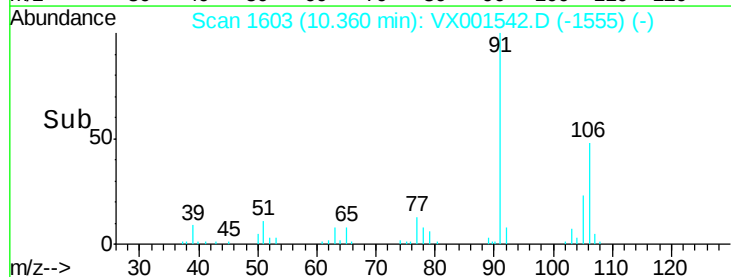
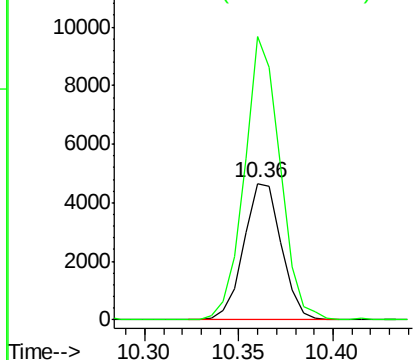


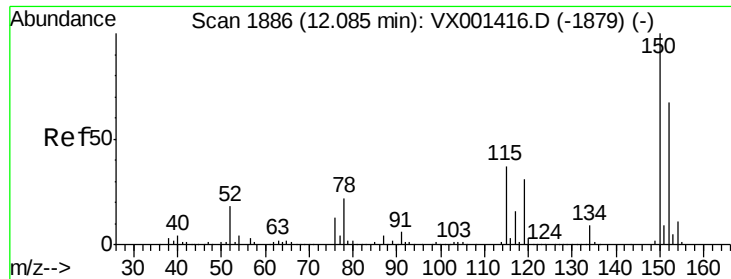
#68
m/p-Xylenes
Concen: 1.10 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. -0.01 min
Lab File: VX001542.D
Acq: 09 May 2018 04:41

Tgt Ion:106 Resp: 6480
Ion Ratio Lower Upper
106 100
91 195.3 157.5 236.3



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: VX001542.D

Acq: 09 May 2018 04:41

Instrument :

MSVOA_X

ClientSampleId :

TP-2A-COMP

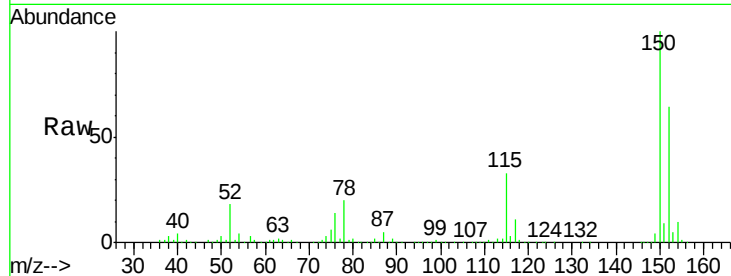
Tot Ion:152 Resp: 175546

Ion Ratio Lower Upper

152 100

115 52.5 37.7 113.1

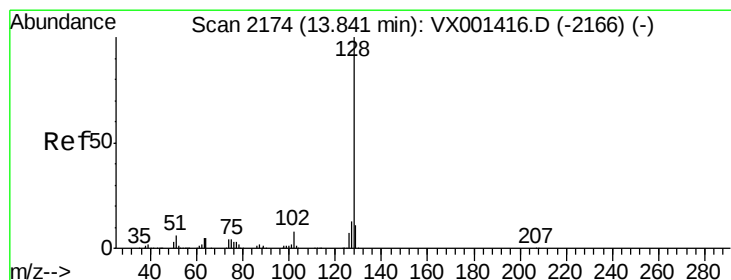
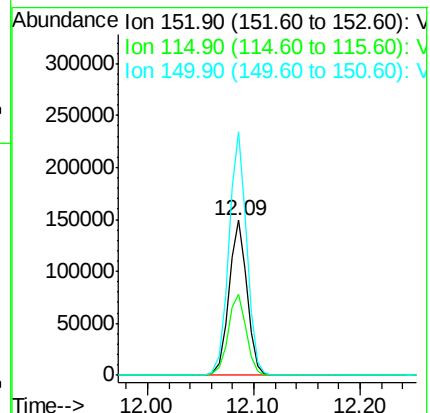
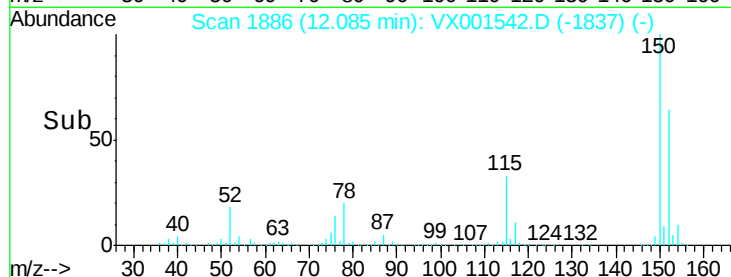
150 155.5 0.0 349.4



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: 1.25 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. 0.00 min

Lab File: VX001542.D

Acq: 09 May 2018 04:41

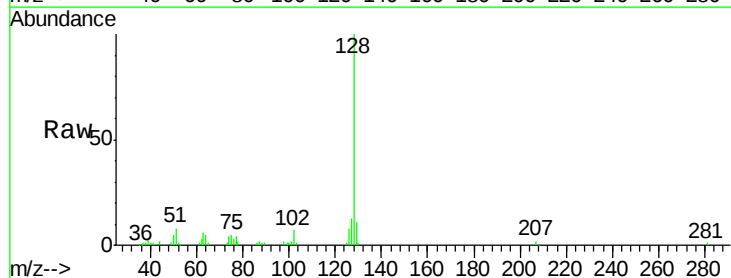
Tgt Ion:128 Resp: 16243

Ion Ratio Lower Upper

128 100

127 13.5 10.4 15.6

129 11.4 8.7 13.1



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

