

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX051018\
 Data File : VX001611.D
 Acq On : 10 May 2018 19:28
 Operator : JC/MD
 Sample : J1427-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 W-1

Quant Time: May 11 07:50:44 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	236297	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	318342	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	277956	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	148428	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	156246	46.00	ug/l	0.00
Spiked Amount			Recovery	=	92.00%	
35) Dibromofluoromethane	5.51	113	123829	43.73	ug/l	0.00
Spiked Amount			Recovery	=	87.46%	
50) Toluene-d8	8.72	98	430633	41.66	ug/l	0.00
Spiked Amount			Recovery	=	83.32%	
62) 4-Bromofluorobenzene	11.14	95	139255	35.10	ug/l	0.00
Spiked Amount			Recovery	=	70.20%	

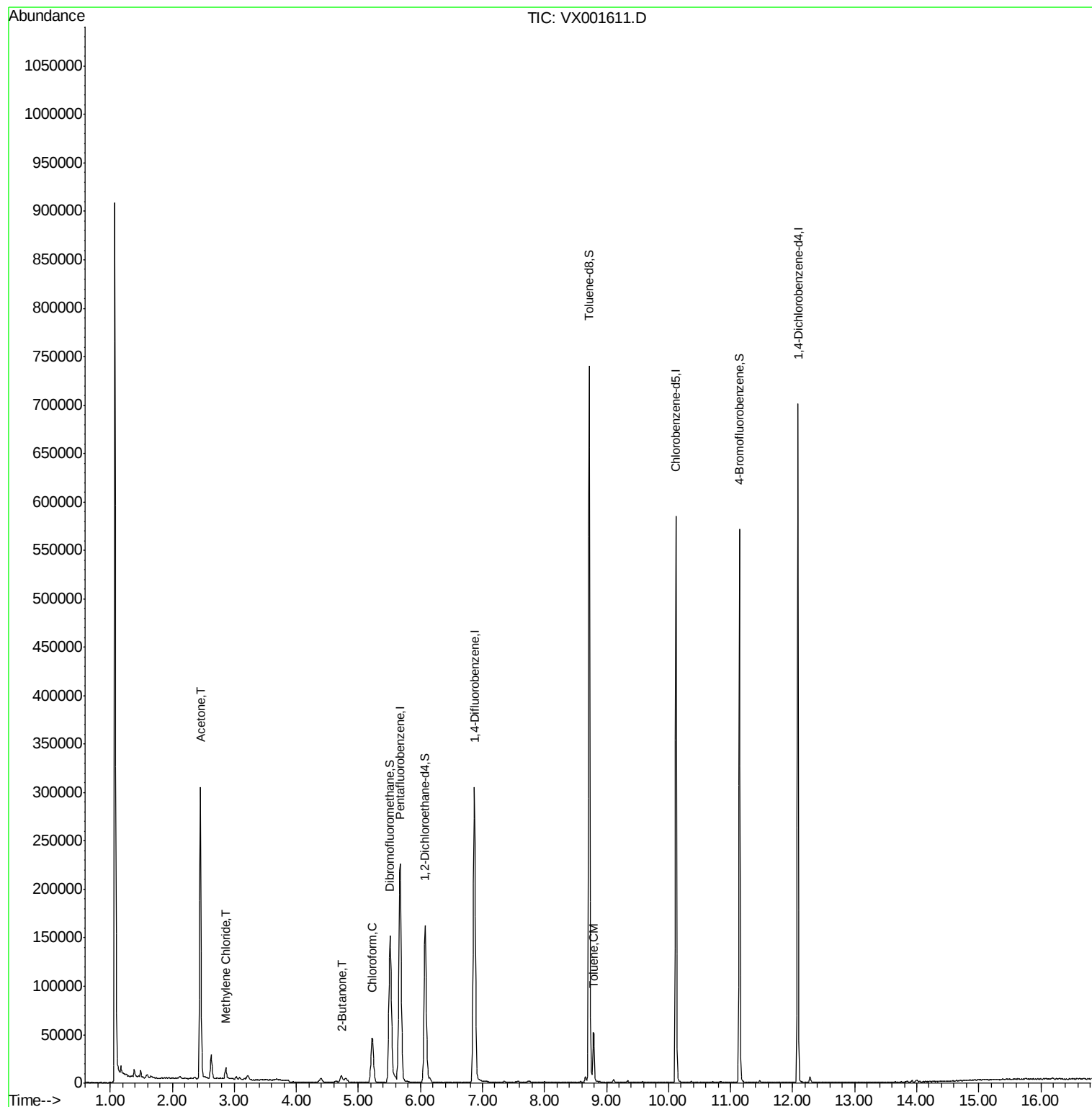
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	321667	208.58	ug/l	99
20) Methylene Chloride	2.86	84	5425	1.78	ug/l	97
25) 2-Butanone	4.72	43	12569	5.64	ug/l	95
30) Chloroform	5.23	83	53133	10.14	ug/l	98
52) Toluene	8.79	92	18652	2.41	ug/l	100

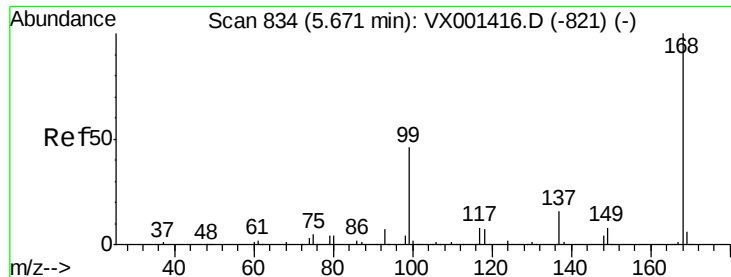
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sun May 06 07:59:25 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: VX001611.D

Acq: 10 May 2018 19:28

Instrument :

MSVOA_X

ClientSampleId :

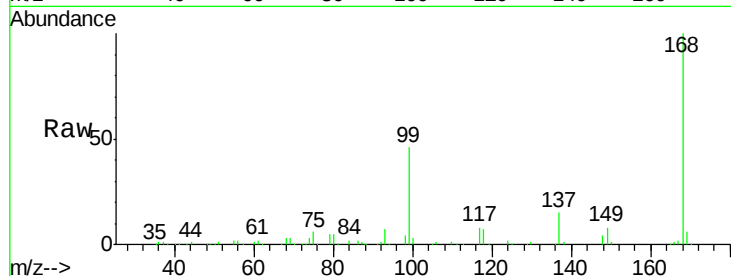
W-1

Tot Ion:168 Resp: 236297

Ion Ratio Lower Upper

168 100

99 45.8 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

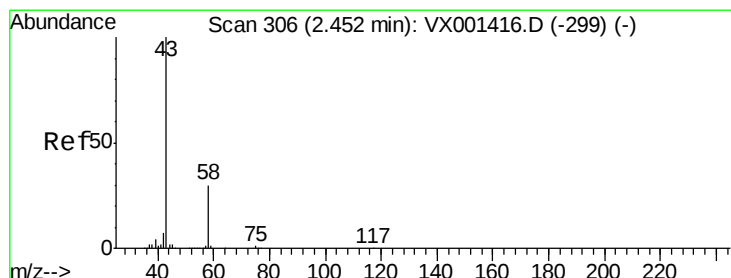
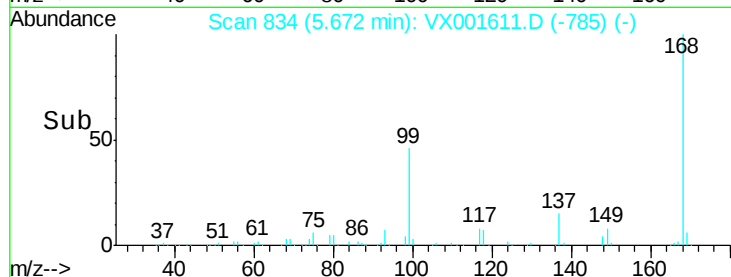
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 208.58 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX001611.D

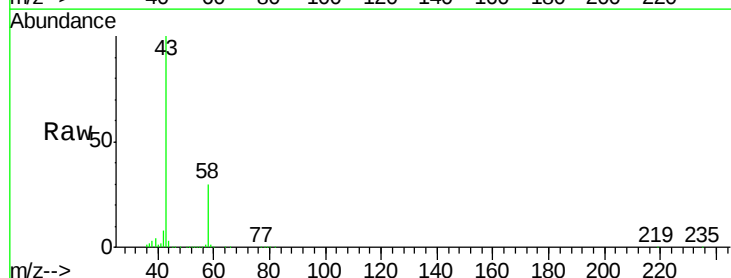
Acq: 10 May 2018 19:28

Tgt Ion: 43 Resp: 321667

Ion Ratio Lower Upper

43 100

58 30.5 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

200000

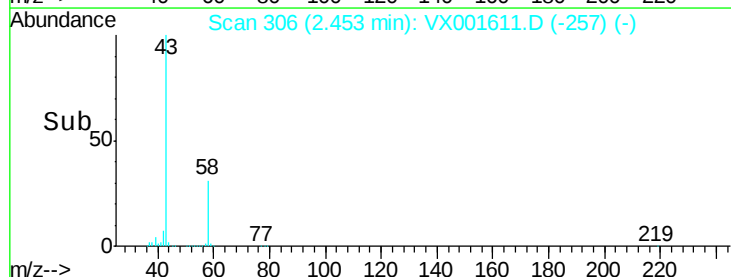
150000

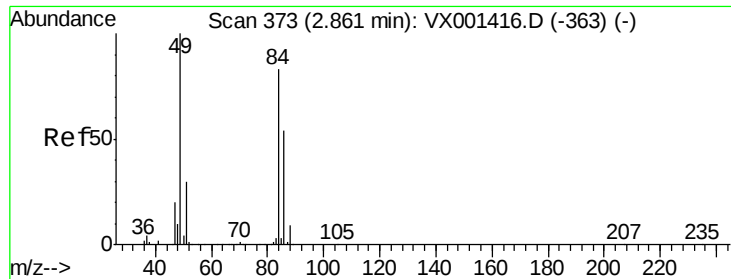
100000

50000

0

Time--> 2.30 2.40 2.50 2.60

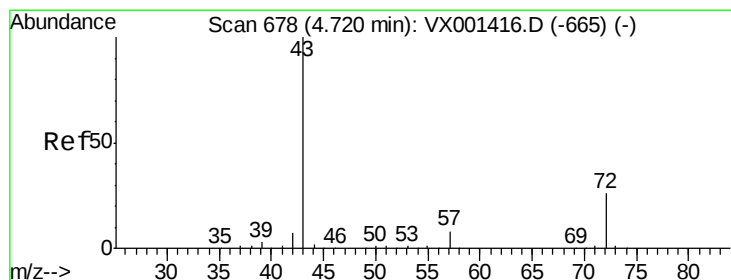
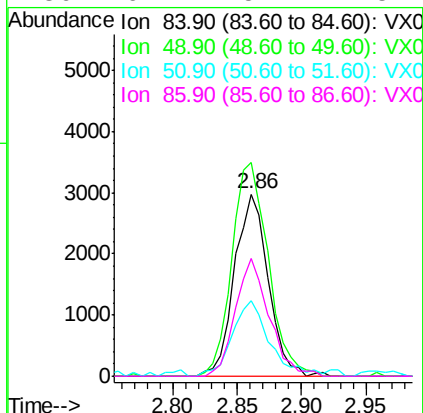
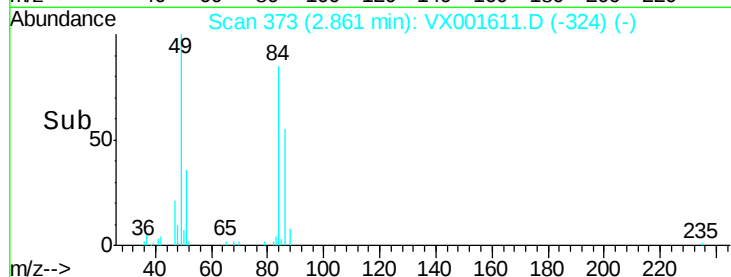
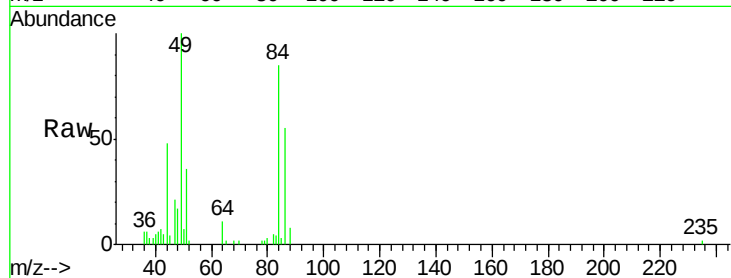




#20
Methylene Chloride
Concen: 1.78 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001611.D
Acq: 10 May 2018 19:28

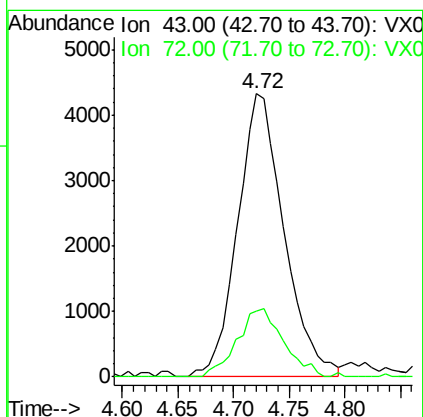
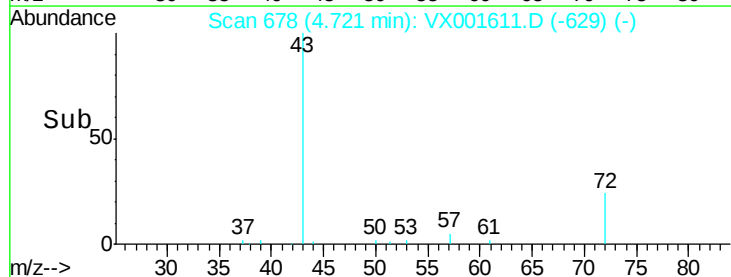
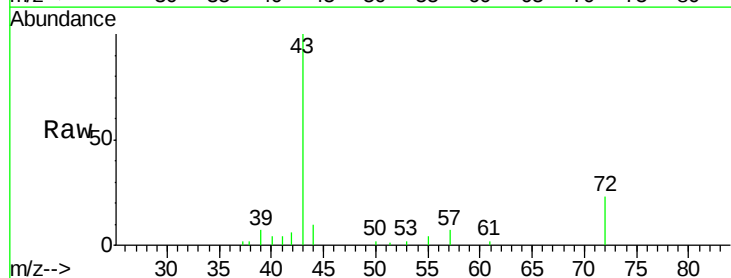
Instrument :
MSVOA_X
ClientSampled :
W-1

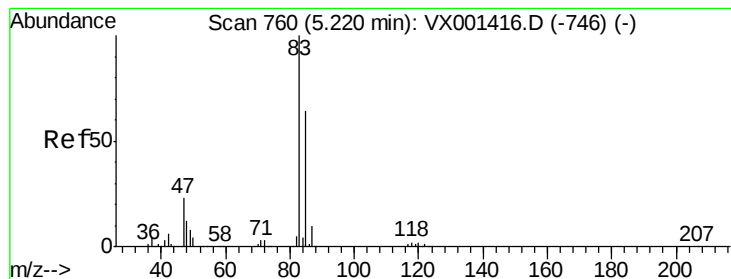
Tot Ion: 84 Resp: 5425
Ion Ratio Lower Upper
84 100
49 117.2 96.6 144.8
51 41.7 29.0 43.4
86 64.7 52.2 78.4



#25
2-Butanone
Concen: 5.64 ug/l
RT: 4.72 min Scan# 678
Delta R.T. 0.00 min
Lab File: VX001611.D
Acq: 10 May 2018 19:28

Tgt Ion: 43 Resp: 12569
Ion Ratio Lower Upper
43 100
72 23.2 20.7 31.1





#30

Chloroform

Concen: 10.14 ug/l

RT: 5.23 min Scan# 761

Delta R.T. 0.01 min

Lab File: VX001611.D

Acq: 10 May 2018 19:28

Instrument :

MSVOA_X

ClientSampleId :

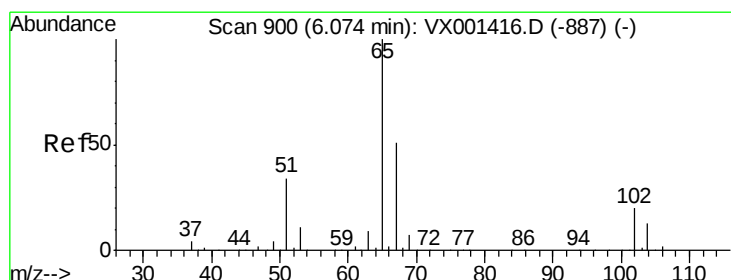
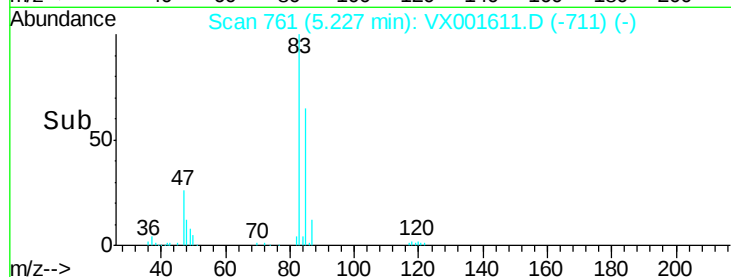
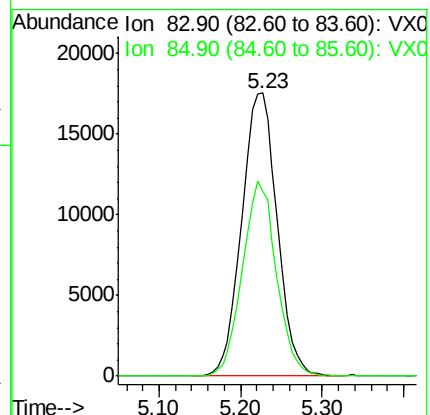
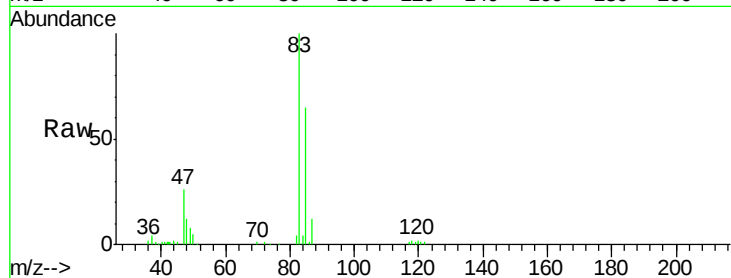
W-1

Tot Ion: 83 Resp: 53133

Ion Ratio Lower Upper

83 100

85 65.3 51.0 76.4



#33

1,2-Dichloroethane-d4

Concen: 46.00 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX001611.D

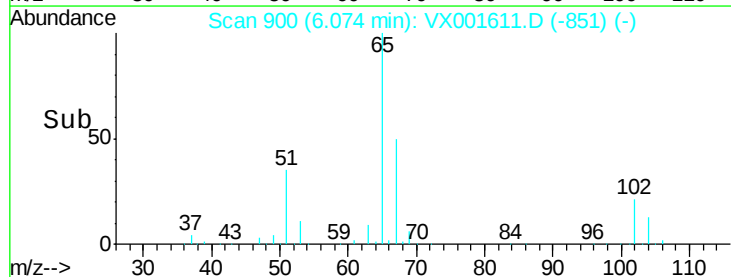
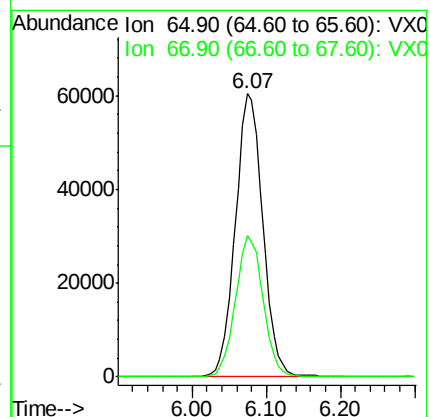
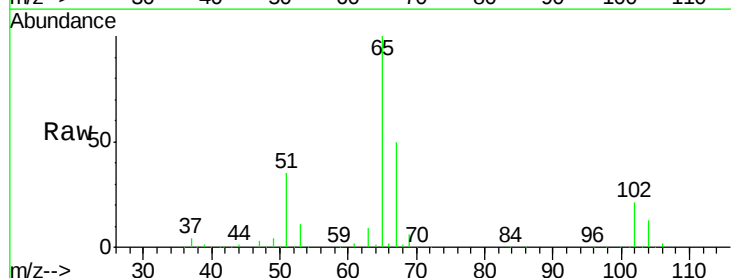
Acq: 10 May 2018 19:28

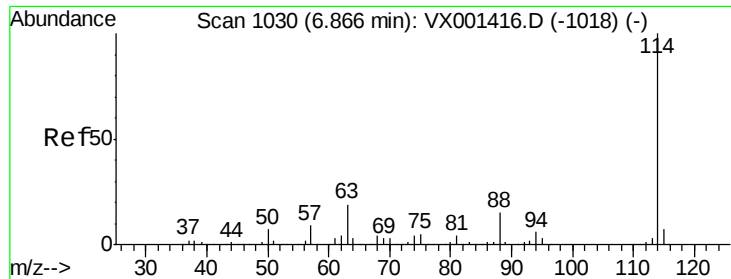
Tgt Ion: 65 Resp: 156246

Ion Ratio Lower Upper

65 100

67 50.0 0.0 101.8

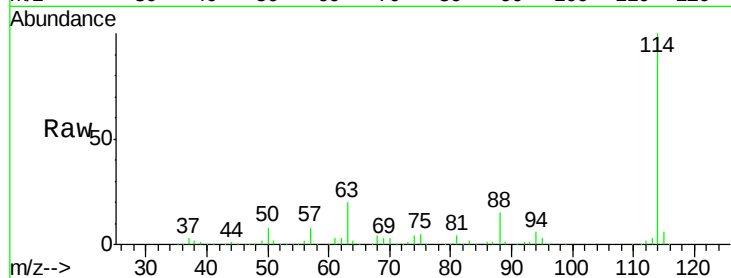




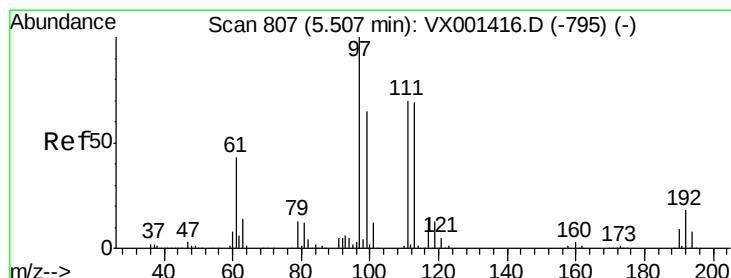
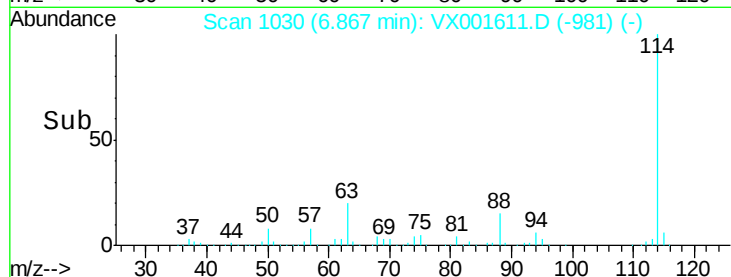
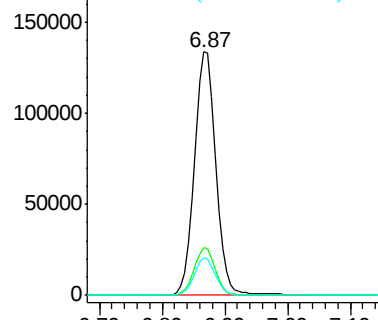
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX001611.D
 Acq: 10 May 2018 19:28

Instrument :
 MSVOA_X
 ClientSampleId :
 W-1

Tot Ion:114 Resp: 318342
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 38.6
 88 15.3 0.0 30.8

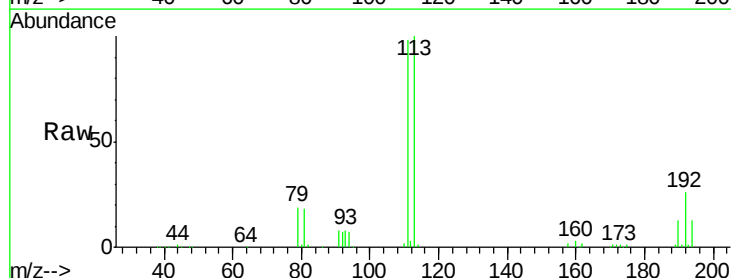


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

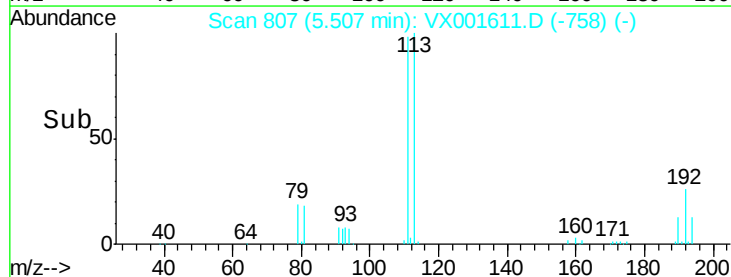
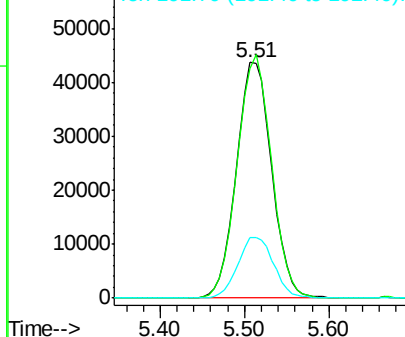


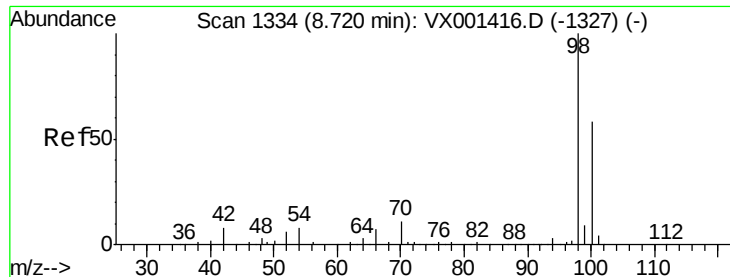
#35
 Dibromofluoromethane
 Concen: 43.73 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: VX001611.D
 Acq: 10 May 2018 19:28

Tgt Ion:113 Resp: 123829
 Ion Ratio Lower Upper
 113 100
 111 100.3 82.2 123.2
 192 25.9 21.4 32.0



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

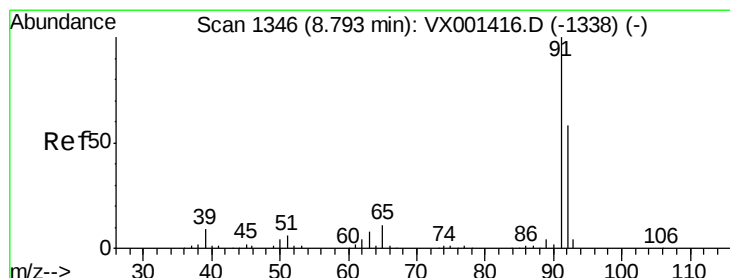
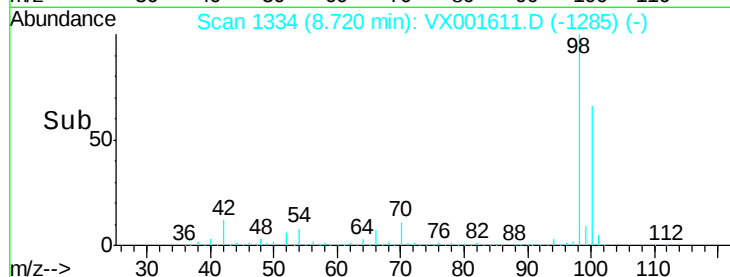
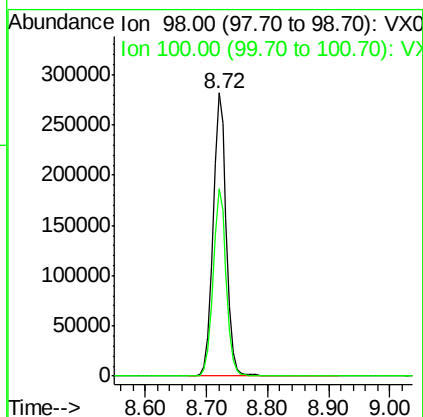
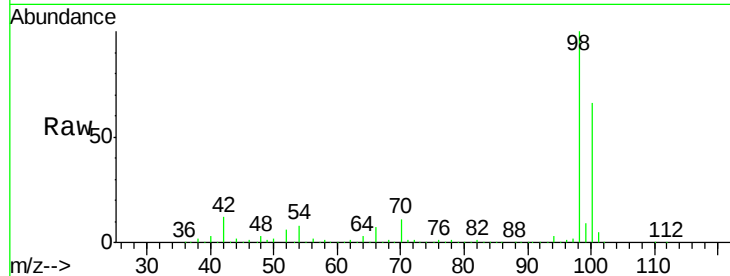




#50
Toluene-d8
Concen: 41.66 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001611.D
Acq: 10 May 2018 19:28

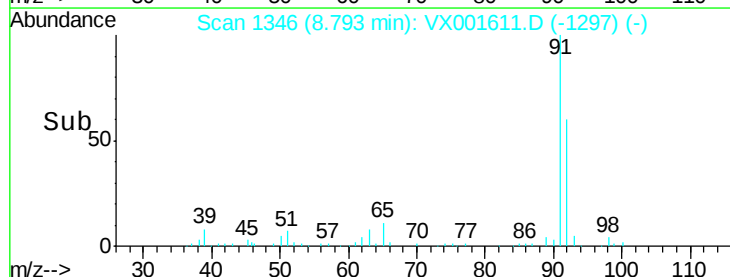
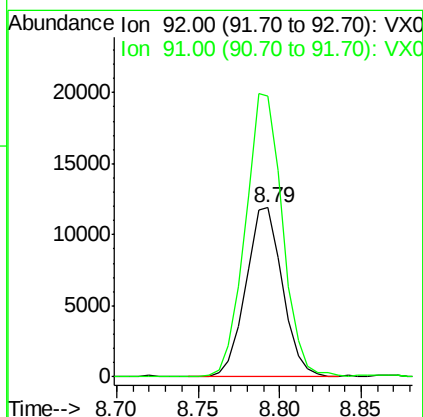
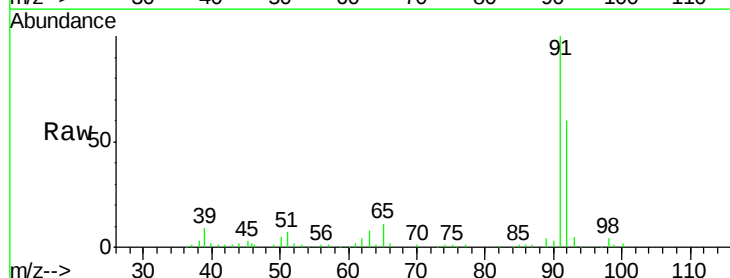
Instrument :
MSVOA_X
ClientSampleId :
W-1

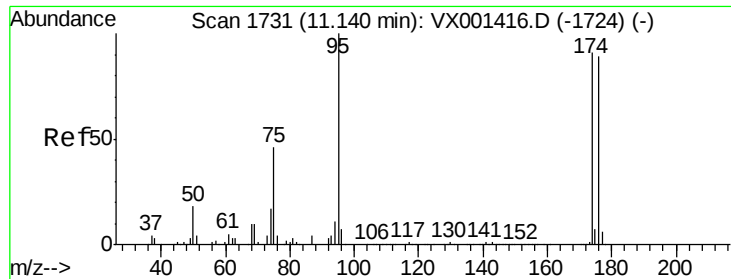
Tot Ion: 98 Resp: 430633
Ion Ratio Lower Upper
98 100
100 65.5 54.0 81.0



#52
Toluene
Concen: 2.41 ug/l
RT: 8.79 min Scan# 1346
Delta R.T. 0.00 min
Lab File: VX001611.D
Acq: 10 May 2018 19:28

Tgt Ion: 92 Resp: 18652
Ion Ratio Lower Upper
92 100
91 169.6 135.2 202.8





#62

4-Bromofluorobenzene

Concen: 35.10 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001611.D

Acq: 10 May 2018 19:28

Instrument :

MSVOA_X

ClientSampleId :

W-1

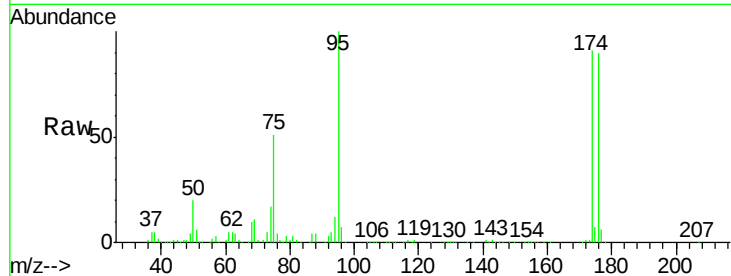
Tot Ion: 95 Resp: 139255

Ion Ratio Lower Upper

95 100

174 100.7 0.0 202.0

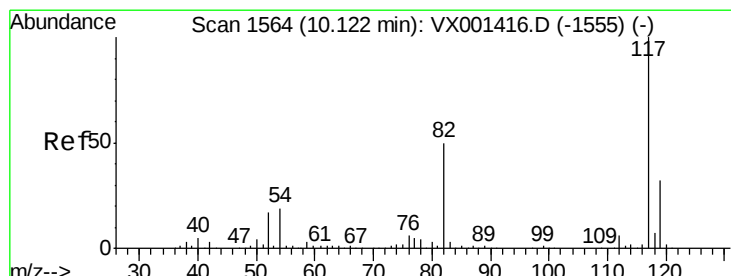
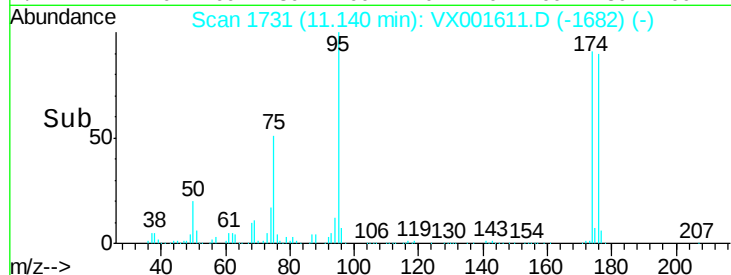
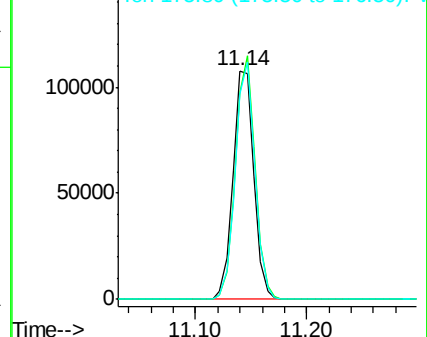
176 97.7 0.0 197.4



Abundance Ion 94.90 (94.60 to 95.60): VX001611.D (-1682) (-)

Ion 173.80 (173.50 to 174.50): VX001611.D (-1682) (-)

Ion 175.80 (175.50 to 176.50): VX001611.D (-1682) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1564

Delta R.T. 0.00 min

Lab File: VX001611.D

Acq: 10 May 2018 19:28

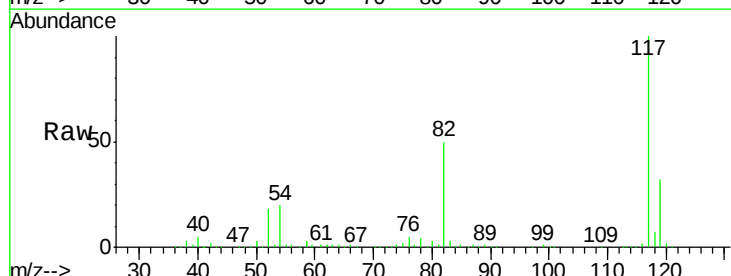
Tgt Ion: 117 Resp: 277956

Ion Ratio Lower Upper

117 100

82 49.9 40.0 60.0

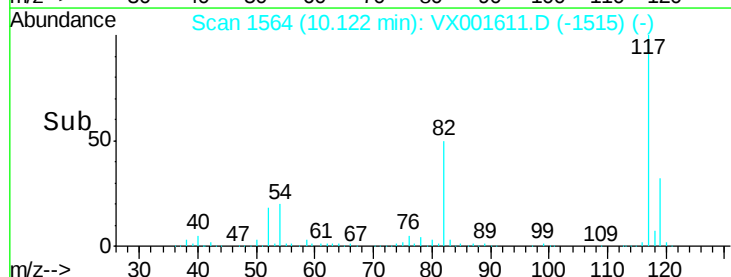
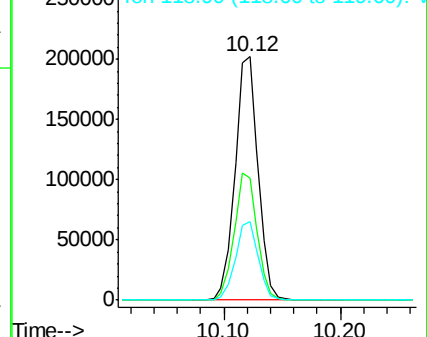
119 32.1 25.8 38.8

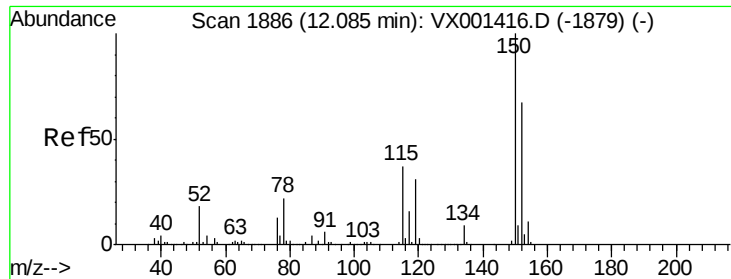


Abundance Ion 116.90 (116.60 to 117.60): VX001611.D (-1515) (-)

Ion 82.00 (81.70 to 82.70): VX001611.D (-1515) (-)

Ion 118.90 (118.60 to 119.60): VX001611.D (-1515) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX001611.D

Acq: 10 May 2018 19:28

Instrument :

MSVOA_X

ClientSampleId :

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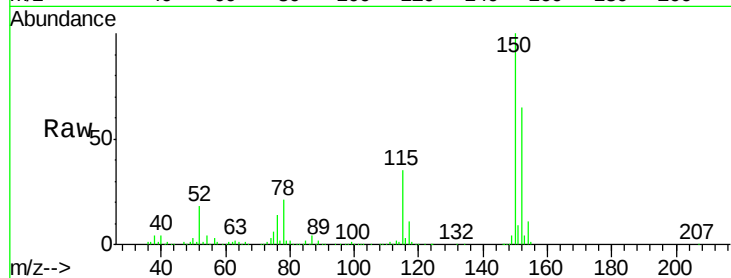
Tot Ion:152 Resp: 148428

Ion Ratio Lower Upper

152 100

115 53.1 37.7 113.1

150 155.6 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

