

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052718\
 Data File : VX002068.D
 Acq On : 27 May 2018 15:06
 Operator : JC/MD
 Sample : J3077-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 29 03:43:49 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

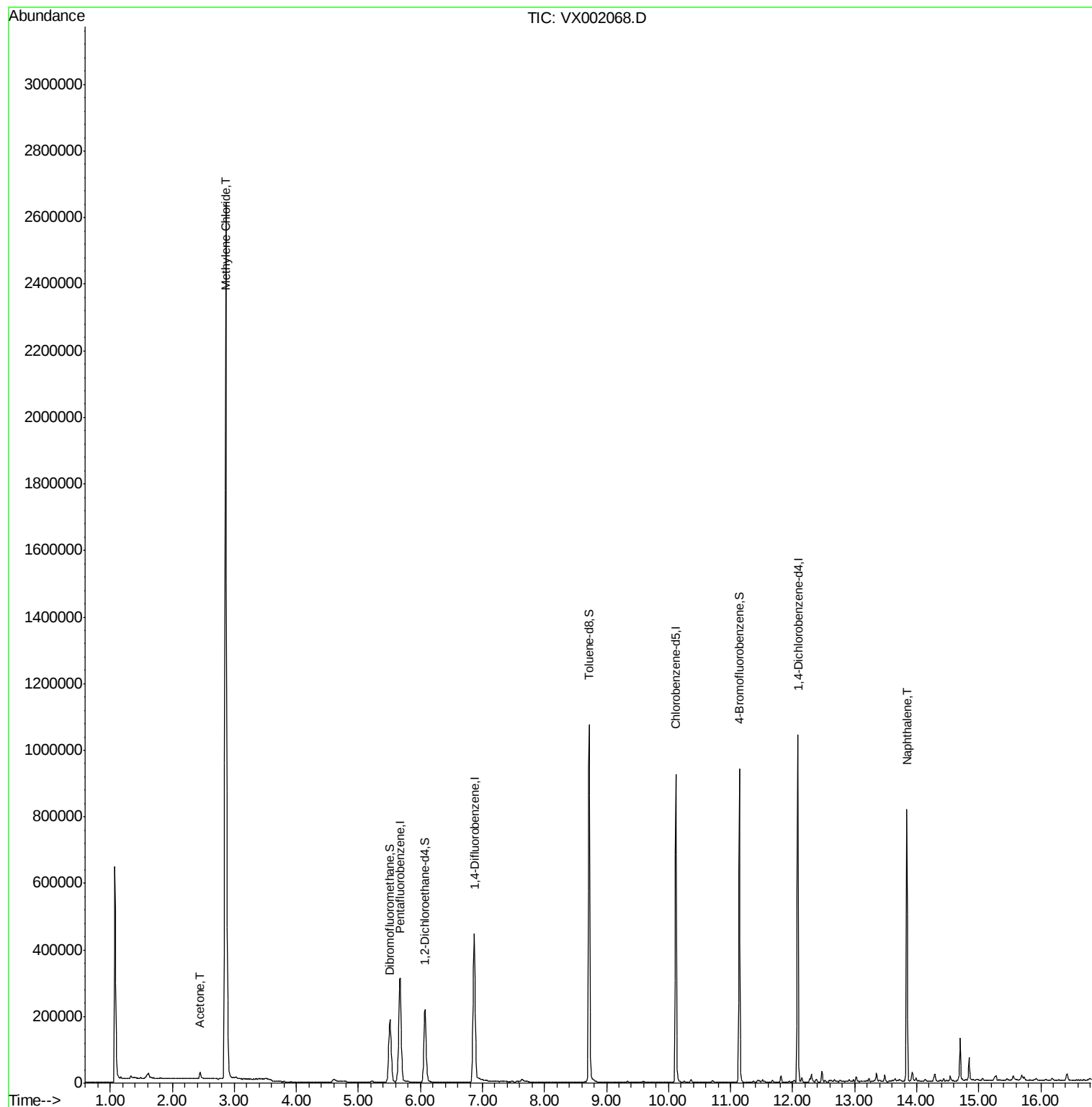
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	318438	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	447537	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	402930	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	223354	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	208056	36.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.10%	
35) Dibromofluoromethane	5.51	113	153994	34.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	68.82%	
50) Toluene-d8	8.72	98	634277	39.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.30%	
62) 4-Bromofluorobenzene	11.14	95	227977	35.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	71.92%	
Target Compounds						
16) Acetone	2.45	43	20668	9.41	ug/l	99
20) Methylene Chloride	2.86	84	1207782	326.77	ug/l	98
95) Naphthalene	13.84	128	497816	24.68	ug/l	100

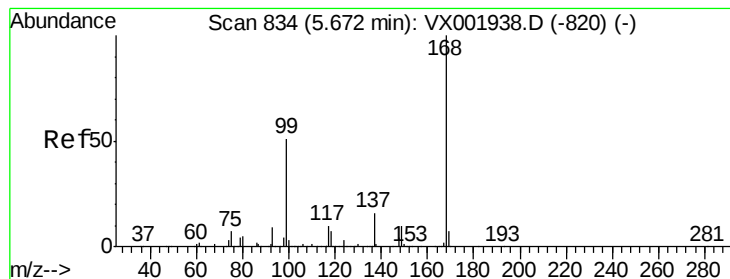
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX002068.D

Acq: 27 May 2018 15:06

Instrument :

MSVOA_X

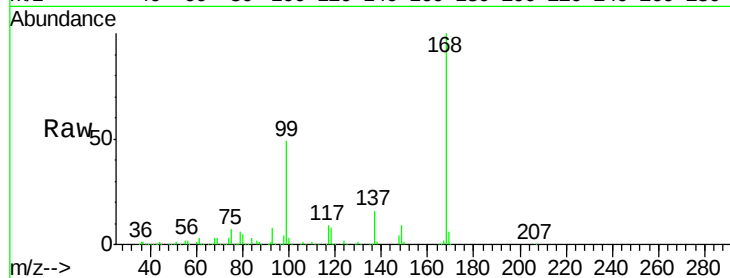
ClientSampleId :

Tot Ion:168 Resp: 318438

Ion Ratio Lower Upper

168 100

99 48.7 41.0 61.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

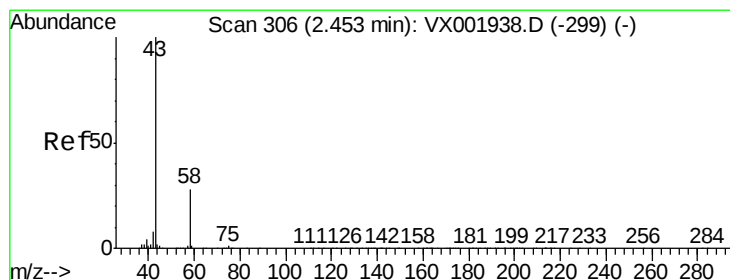
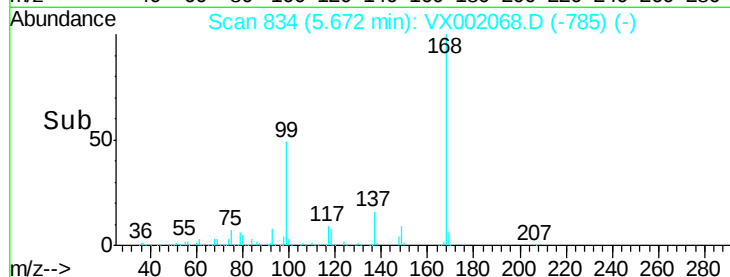
5.67

100000

50000

0

Time-->



#16

Acetone

Concen: 9.41 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX002068.D

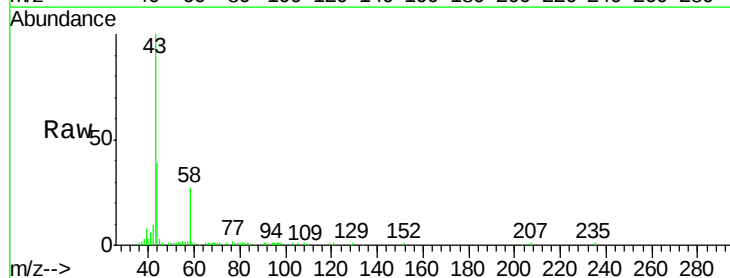
Acq: 27 May 2018 15:06

Tgt Ion: 43 Resp: 20668

Ion Ratio Lower Upper

43 100

58 27.4 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

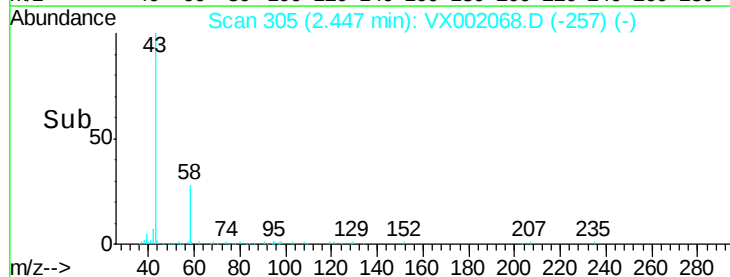
15000

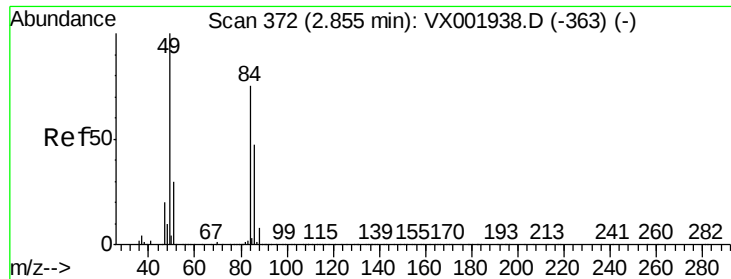
10000

5000

0

Time-->



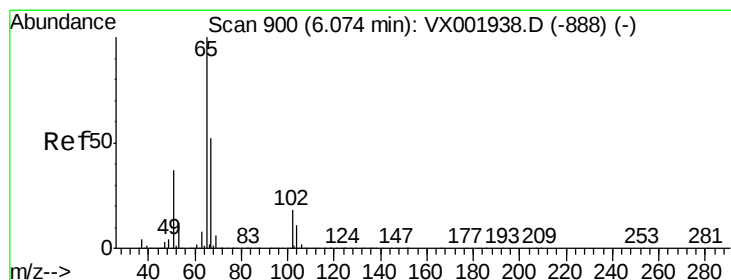
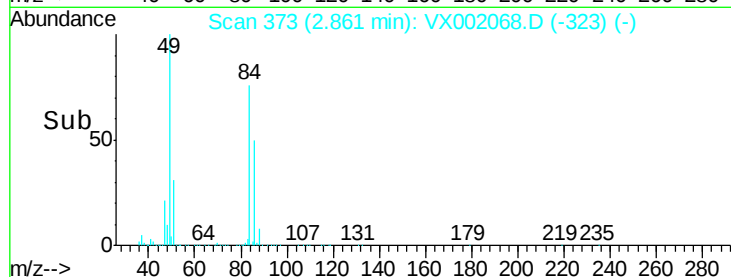
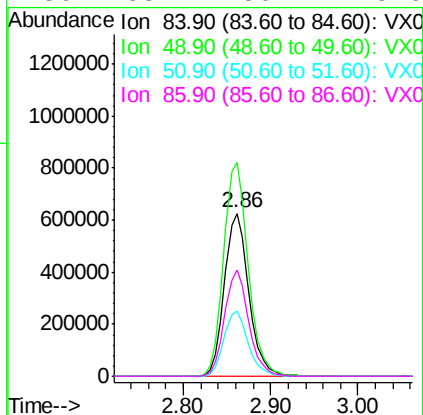
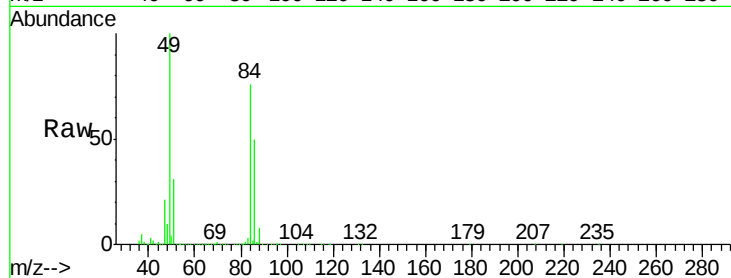


#20
Methylene Chloride
Concen: 326.77 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX002068.D
Acq: 27 May 2018 15:06

Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 84 Resp: 1207782

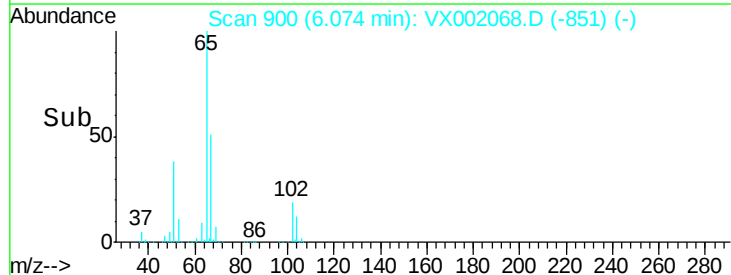
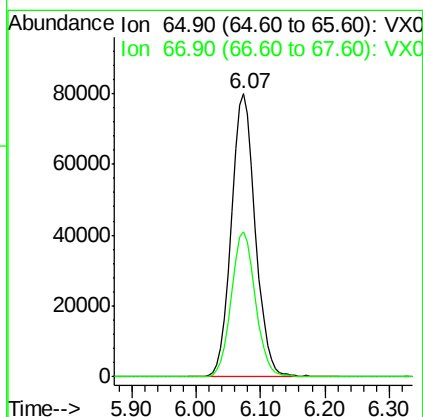
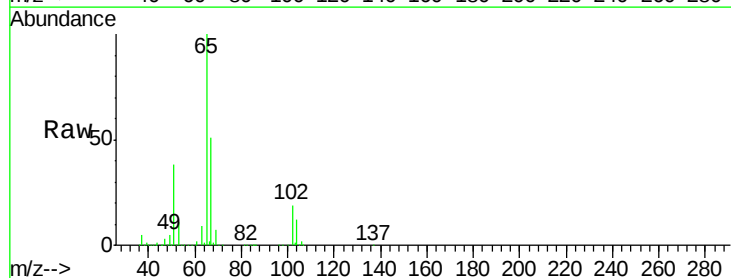
Ion	Ratio	Lower	Upper
84	100		
49	131.4	107.2	160.8
51	40.2	32.4	48.6
86	65.1	50.4	75.6

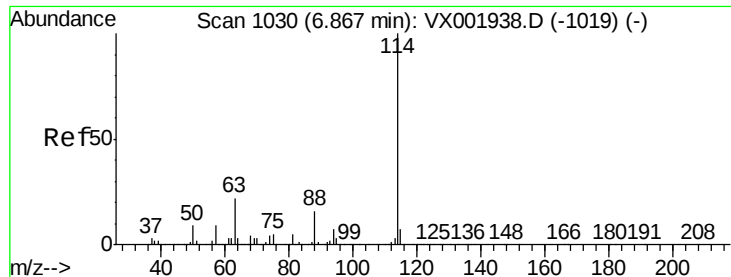


#33
1,2-Dichloroethane-d4
Concen: 36.55 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX002068.D
Acq: 27 May 2018 15:06

Tgt Ion: 65 Resp: 208056

Ion	Ratio	Lower	Upper
65	100		
67	51.8	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: VX002068.D

Acq: 27 May 2018 15:06

Instrument :

MSVOA_X

ClientSampleId :

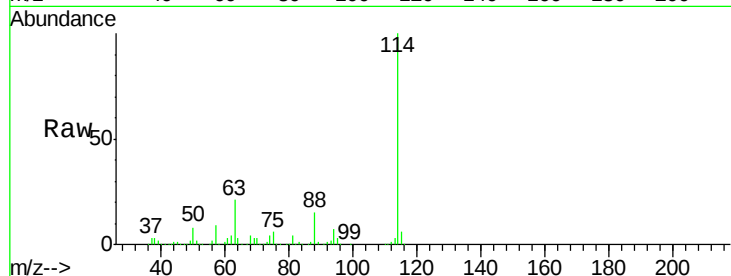
Tot Ion:114 Resp: 447537

Ion Ratio Lower Upper

114 100

63 20.9 0.0 43.2

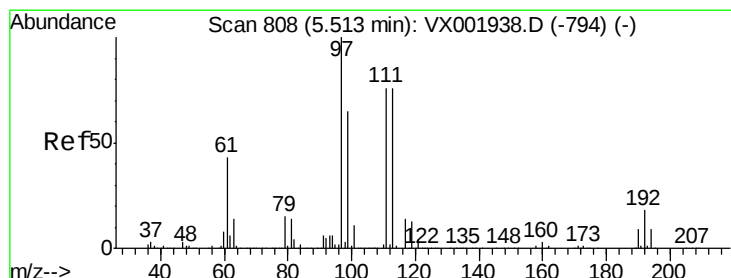
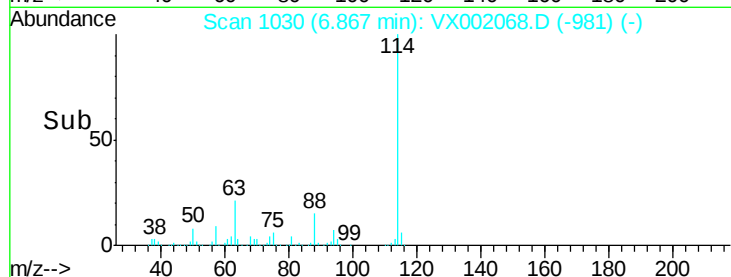
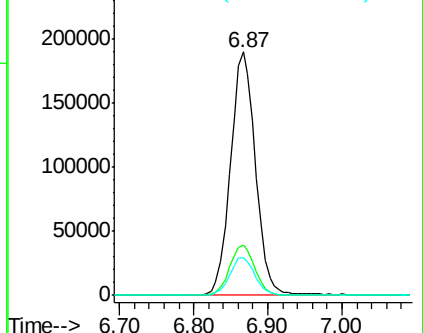
88 15.3 0.0 31.6



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: 34.41 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.01 min

Lab File: VX002068.D

Acq: 27 May 2018 15:06

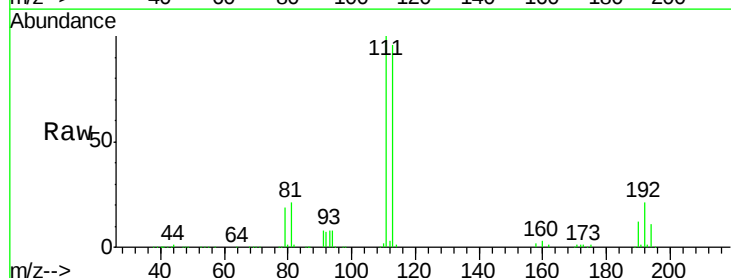
Tgt Ion:113 Resp: 153994

Ion Ratio Lower Upper

113 100

111 102.7 82.0 123.0

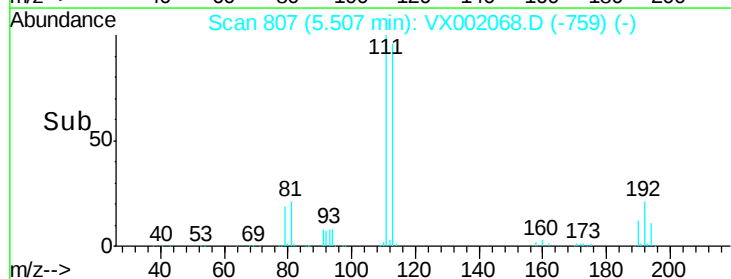
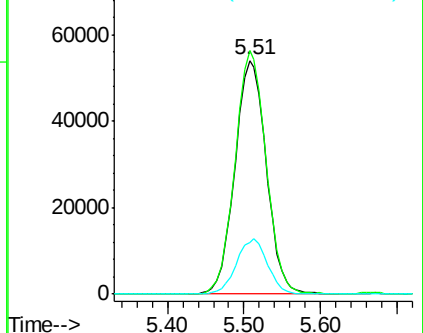
192 23.6 18.9 28.3

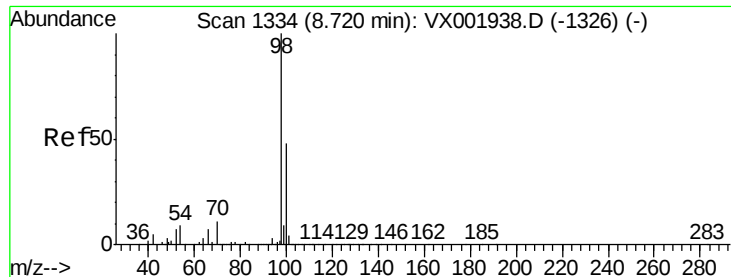


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 39.15 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX002068.D

Acq: 27 May 2018 15:06

Instrument :

MSVOA_X

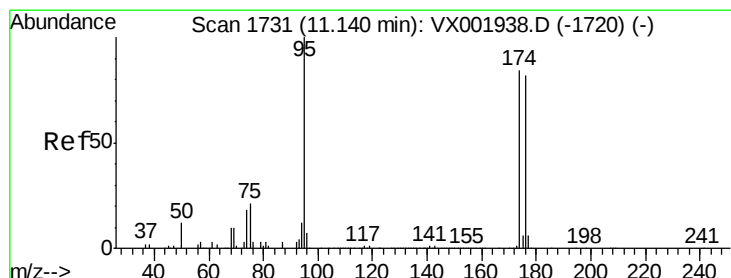
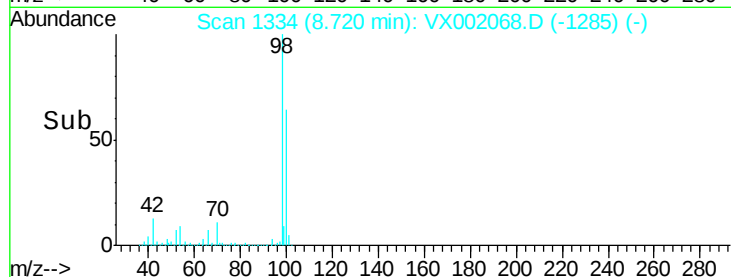
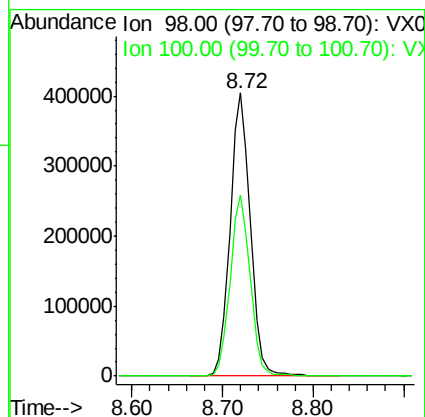
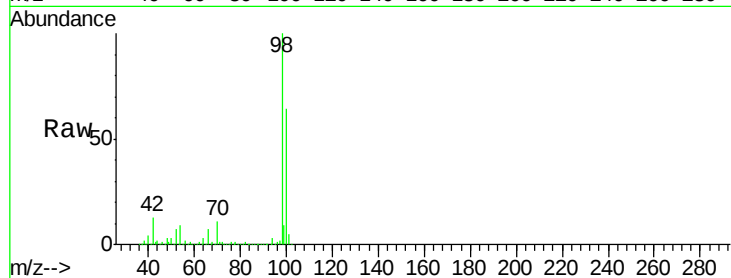
ClientSampled :

Tot Ion: 98 Resp: 634277

Ion Ratio Lower Upper

98 100

100 63.7 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 35.96 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX002068.D

Acq: 27 May 2018 15:06

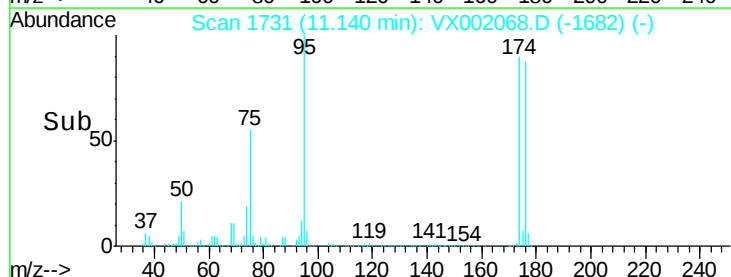
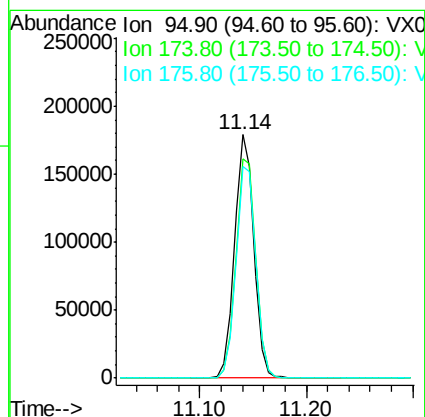
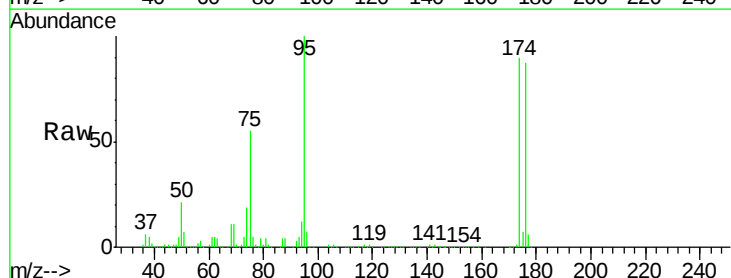
Tgt Ion: 95 Resp: 227977

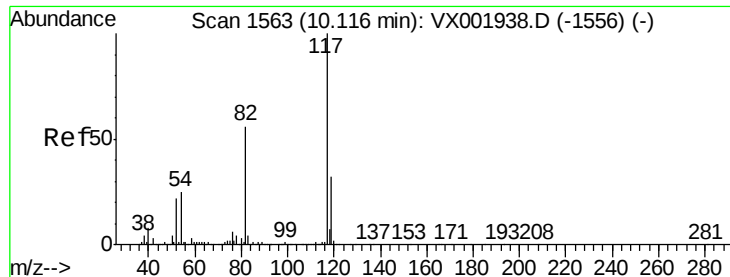
Ion Ratio Lower Upper

95 100

174 92.8 0.0 178.8

176 90.0 0.0 175.6





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. -0.00 min

Lab File: VX002068.D

Acq: 27 May 2018 15:06

Instrument :

MSVOA_X

ClientSampleId :

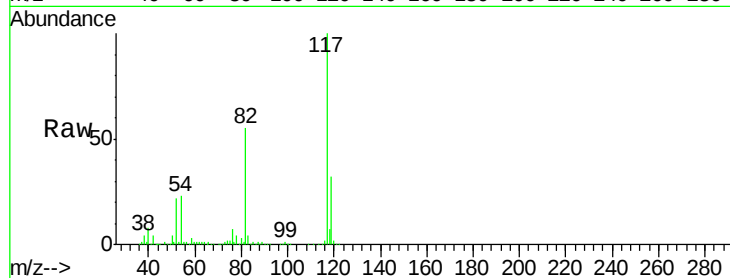
Tot Ion:117 Resp: 402930

Ion Ratio Lower Upper

117 100

82 55.3 44.8 67.2

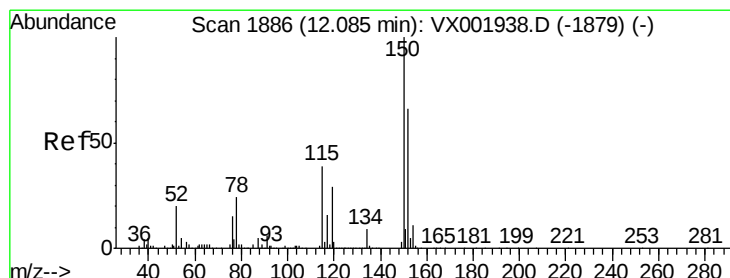
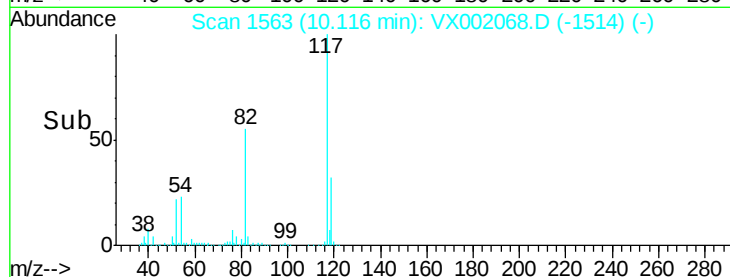
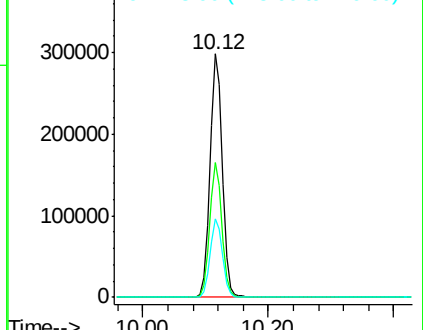
119 32.1 25.5 38.3



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: VX002068.D

Acq: 27 May 2018 15:06

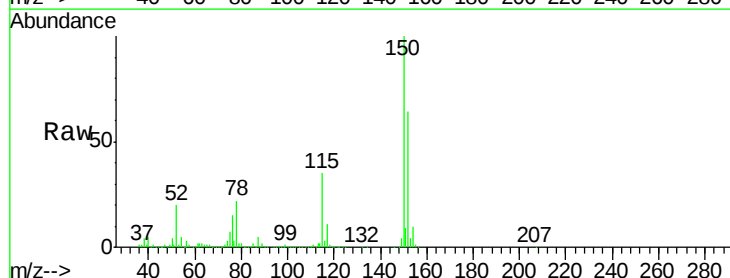
Tgt Ion:152 Resp: 223354

Ion Ratio Lower Upper

152 100

115 55.5 42.3 126.8

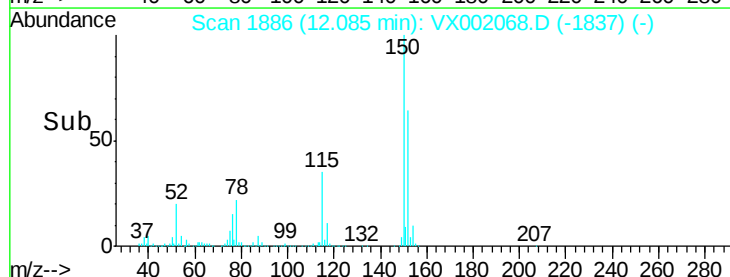
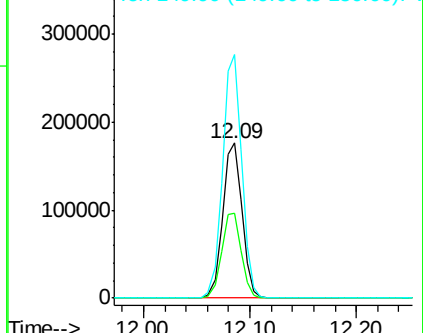
150 155.9 0.0 351.0

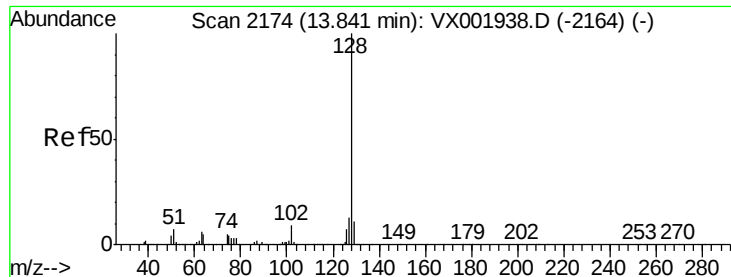


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#95

Naphthalene

Concen: 24.68 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX002068.D

Acq: 27 May 2018 15:06

Instrument :

MSVOA_X

ClientSampleId :

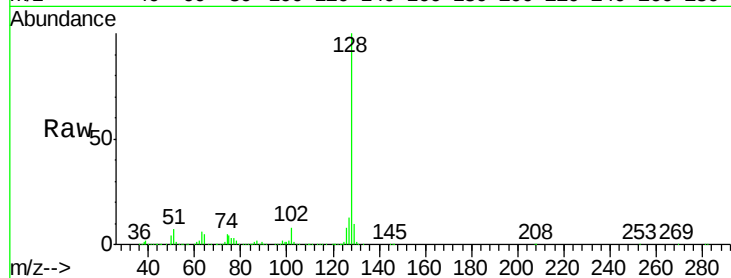
Tot Ion:128 Resp: 497816

Ion Ratio Lower Upper

128 100

127 13.2 10.4 15.6

129 10.9 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

