

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX030818\
 Data File : VX000232.D
 Acq On : 08 Mar 2018 20:36
 Operator : JC/MD
 Sample : J1819-04 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-9

Quant Time: Mar 09 06:12:21 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 08 02:15:47 2018
 Response via : Initial Calibration

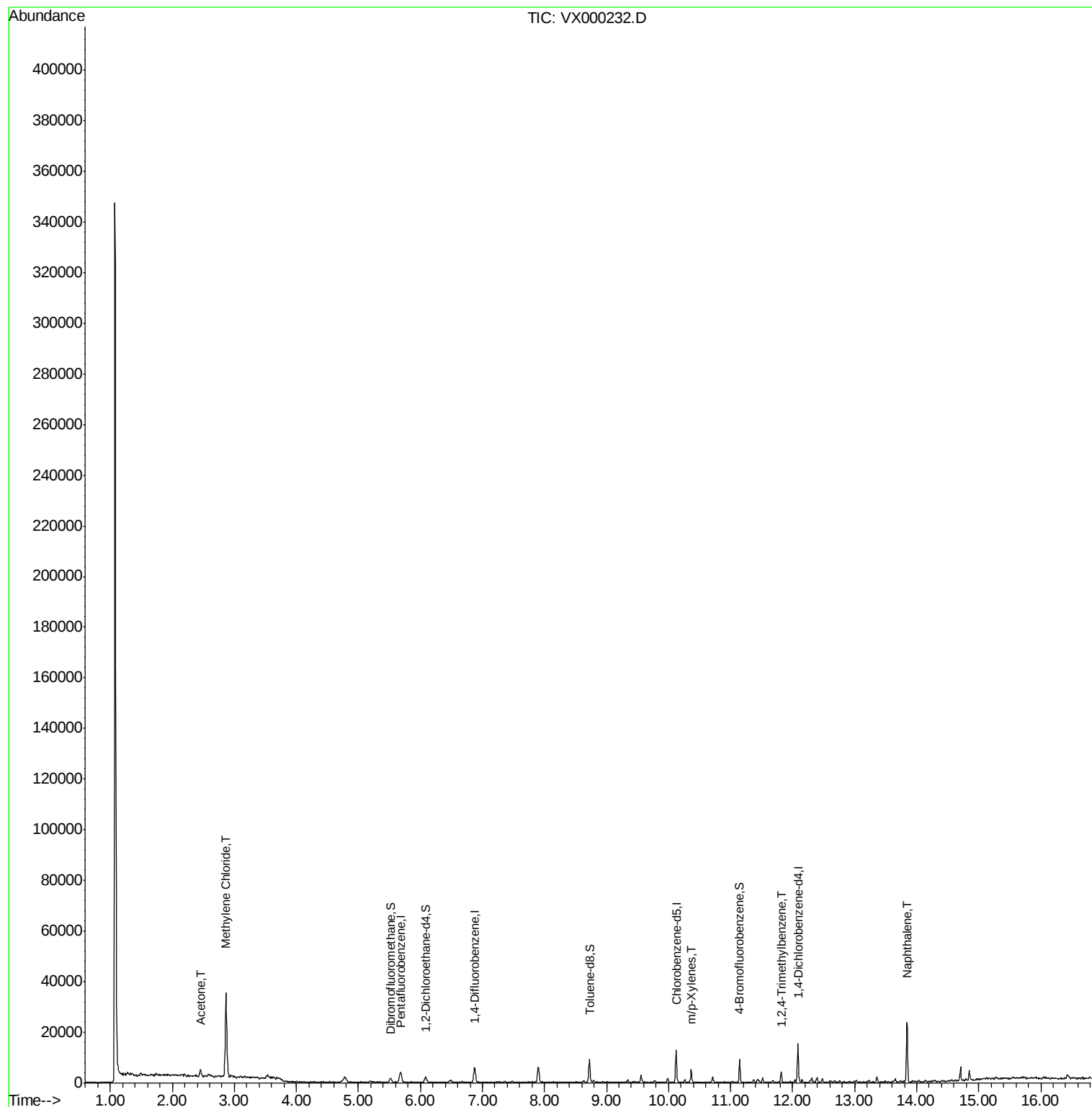
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	4144	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	6069	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	5551	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	2830	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	2001	34.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.66%	
35) Dibromofluoromethane	5.53	113	1311	34.39	ug/l	0.02
Spiked Amount 50.000			Recovery	=	68.78%	
50) Toluene-d8	8.73	98	5337	33.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	67.60%	
62) 4-Bromofluorobenzene	11.14	95	2351	38.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.30%	
Target Compounds						
16) Acetone	2.45	43	3000	72.72	ug/l	95
20) Methylene Chloride	2.87	84	13732	279.11	ug/l	98
68) m/p-Xylenes	10.37	106	1161	15.42	ug/l	93
84) 1,2,4-Trimethylbenzene	11.81	105	1925	12.65	ug/l	97
95) Naphthalene	13.84	128	13823	63.15	ug/l	95

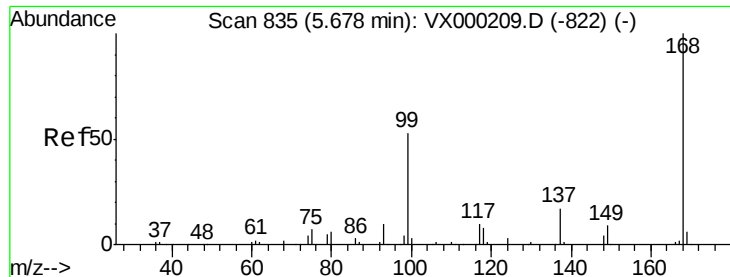
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. -0.00 min

Lab File: VX000232.D

Acq: 08 Mar 2018 20:36

Instrument :

MSVOA_X

ClientSampleId :

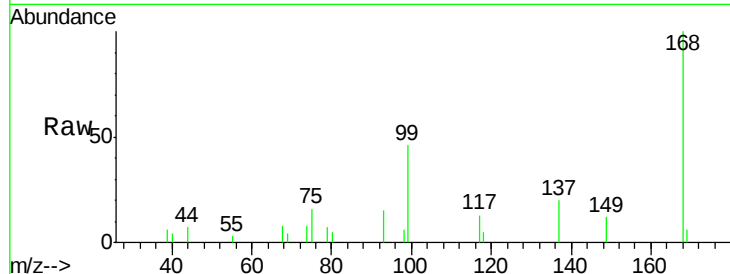
TP-9

Tot Ion:168 Resp: 4144

Ion Ratio Lower Upper

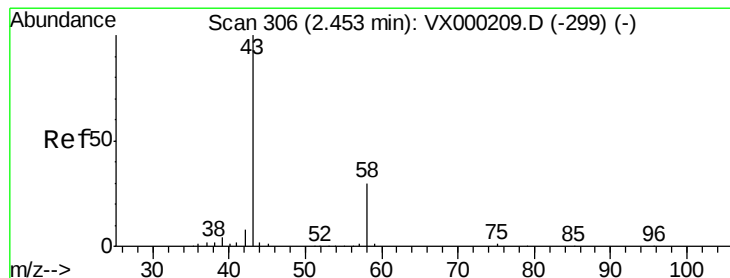
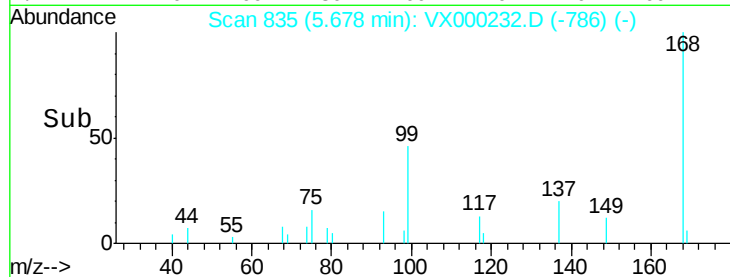
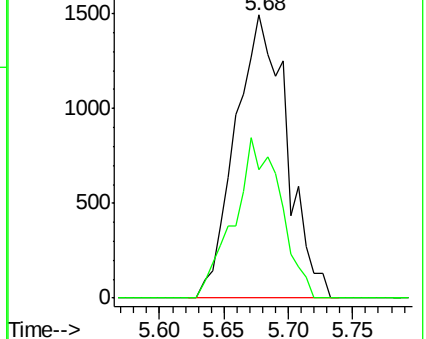
168 100

99 45.5 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 72.72 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX000232.D

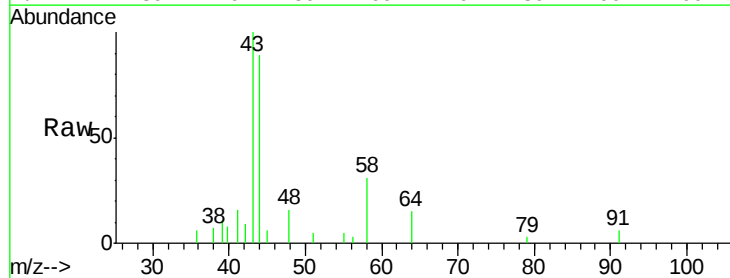
Acq: 08 Mar 2018 20:36

Tgt Ion: 43 Resp: 3000

Ion Ratio Lower Upper

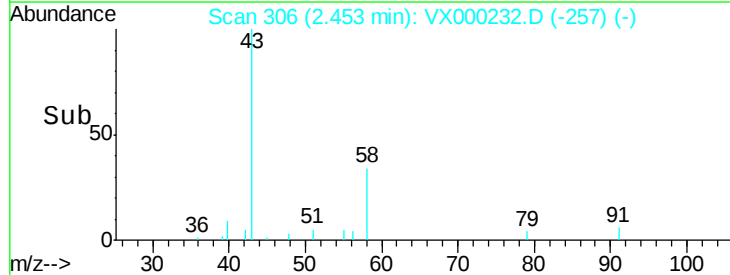
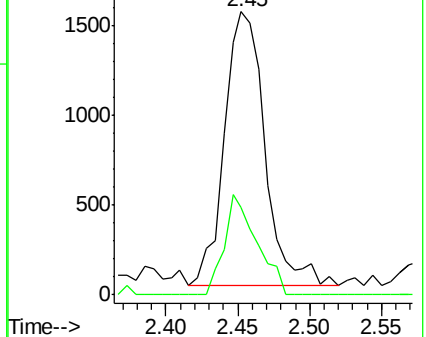
43 100

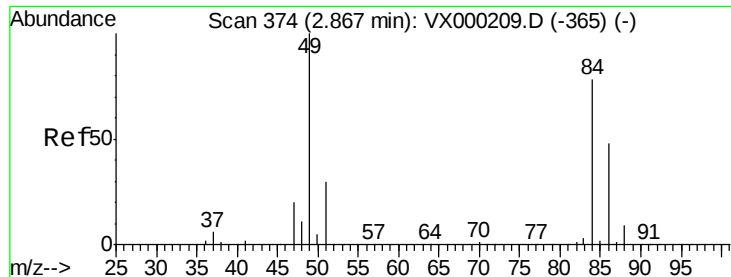
58 32.2 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

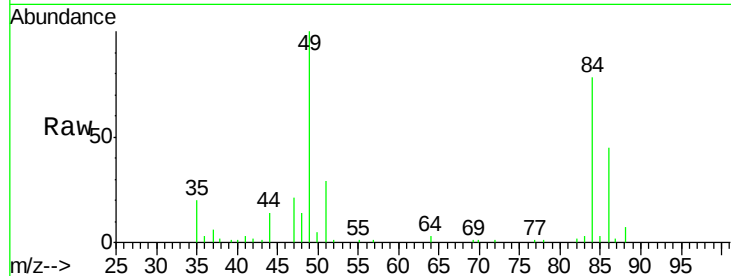




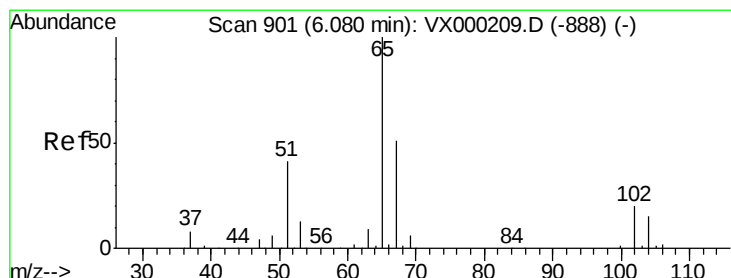
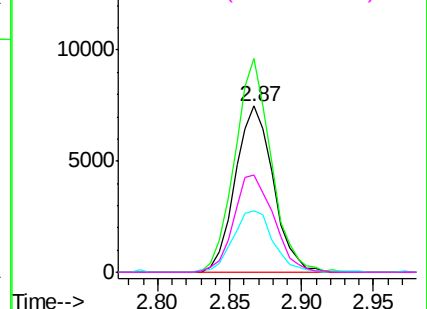
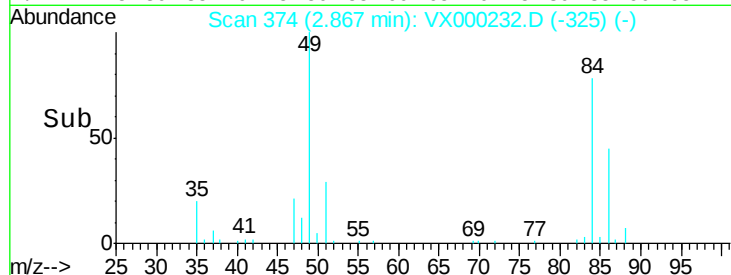
#20
Methvlene Chloride
Concen: 279.11 ug/l
RT: 2.87 min Scan# 374
Delta R.T. -0.00 min
Lab File: VX000232.D
Acq: 08 Mar 2018 20:36

Instrument :
MSVOA_X
ClientSampled :
TP-9

Tot Ion: 84 Resp: 13732
Ion Ratio Lower Upper
84 100
49 128.8 102.1 153.1
51 36.9 30.6 45.8
86 58.6 49.0 73.6

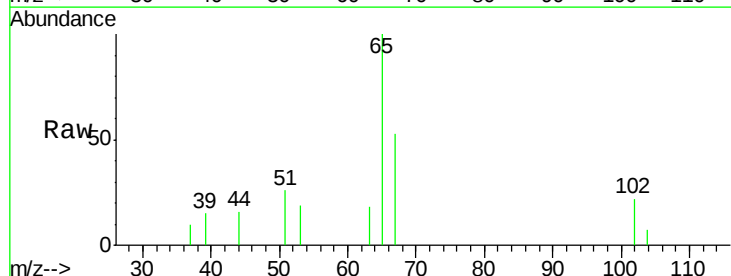


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

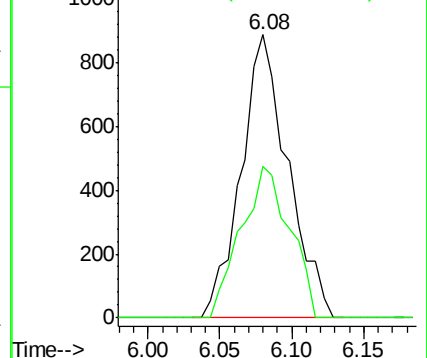
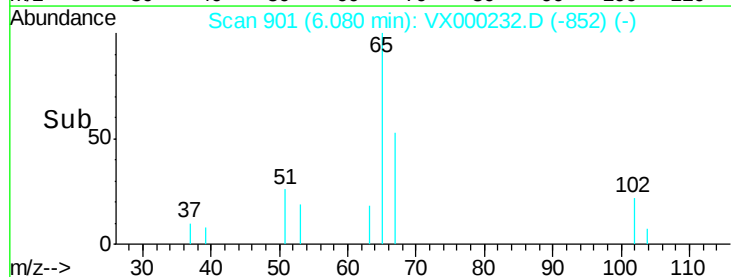


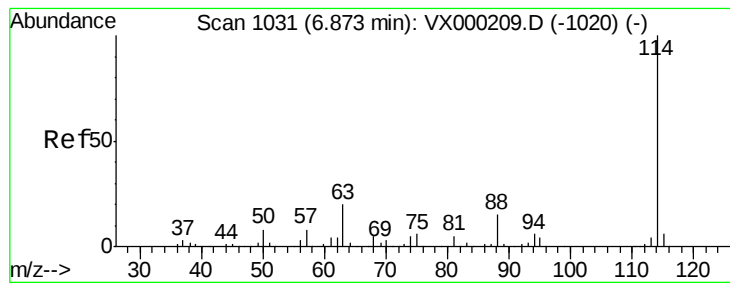
#33
1,2-Dichloroethane-d4
Concen: 34.83 ug/l
RT: 6.08 min Scan# 901
Delta R.T. -0.00 min
Lab File: VX000232.D
Acq: 08 Mar 2018 20:36

Tgt Ion: 65 Resp: 2001
Ion Ratio Lower Upper
65 100
67 56.1 0.0 103.4



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. -0.01 min

Lab File: VX000232.D

Acq: 08 Mar 2018 20:36

Instrument :

MSVOA_X

ClientSampleId :

TP-9

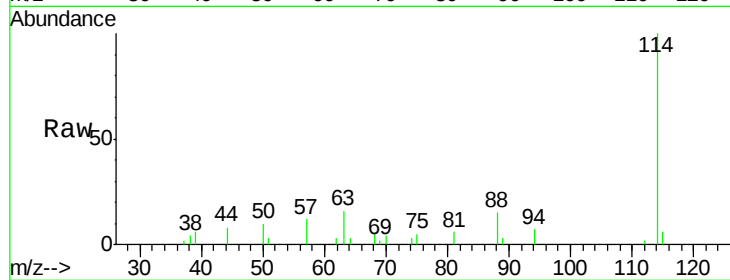
Tot Ion:114 Resp: 6069

Ion Ratio Lower Upper

114 100

63 16.4 0.0 39.2

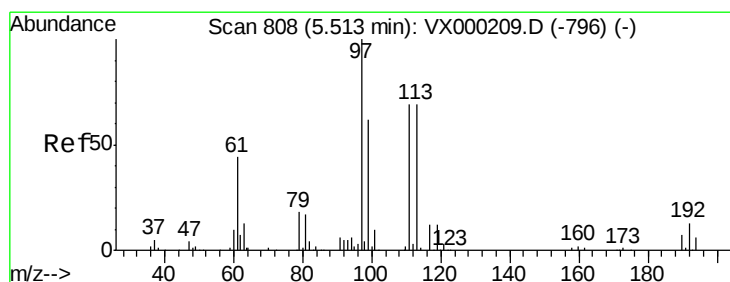
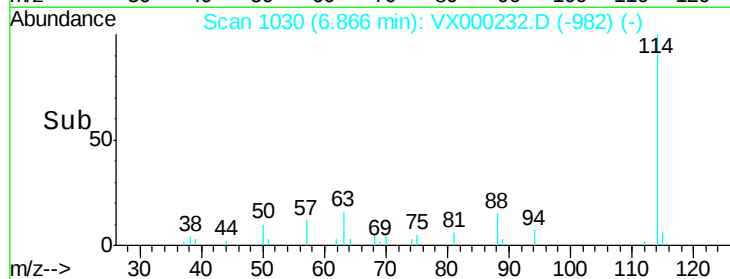
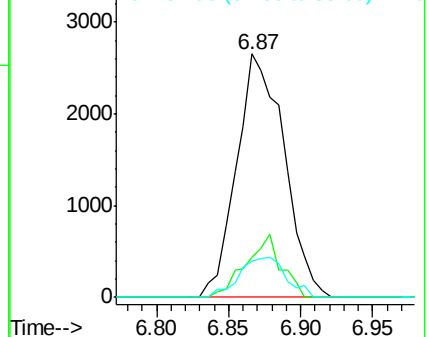
88 14.9 0.0 29.8



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: 34.39 ug/l

RT: 5.53 min Scan# 811

Delta R.T. 0.02 min

Lab File: VX000232.D

Acq: 08 Mar 2018 20:36

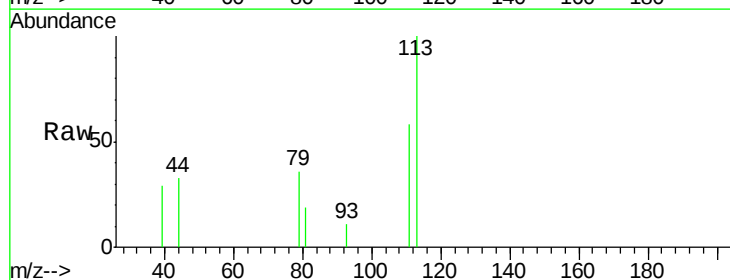
Tgt Ion:113 Resp: 1311

Ion Ratio Lower Upper

113 100

111 96.1 83.0 124.6

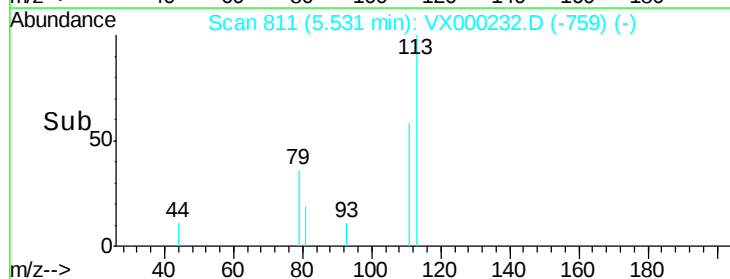
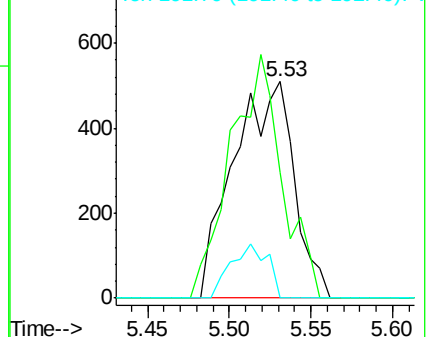
192 15.3 15.5 23.3#

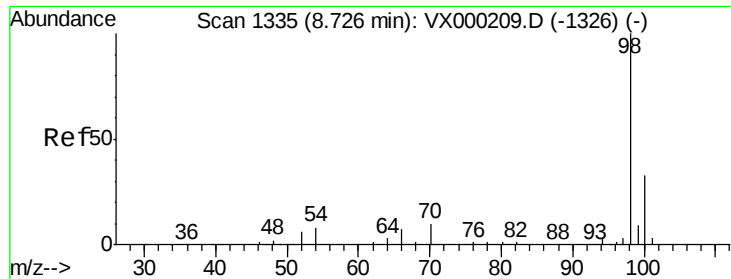


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

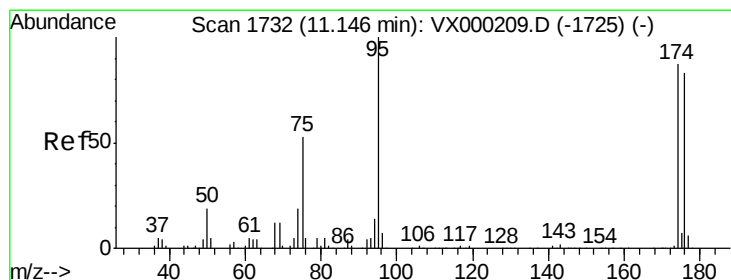
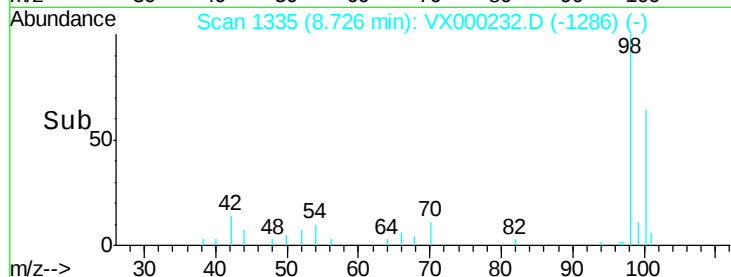
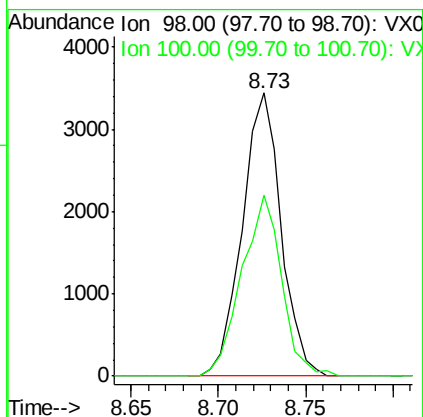
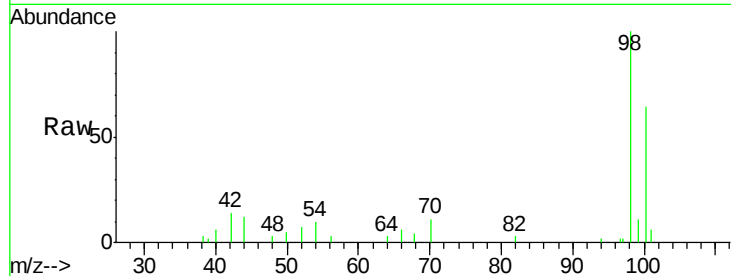




#50
Toluene-d8
Concen: 33.80 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000232.D
Acq: 08 Mar 2018 20:36

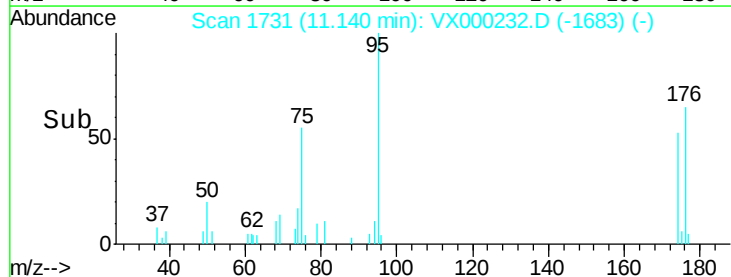
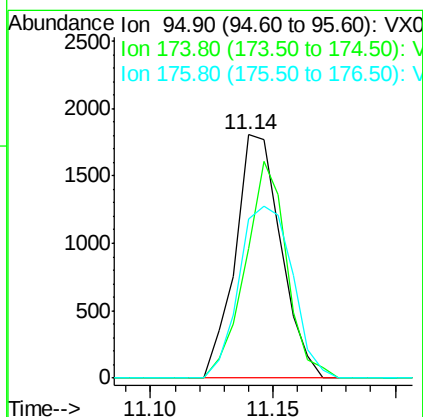
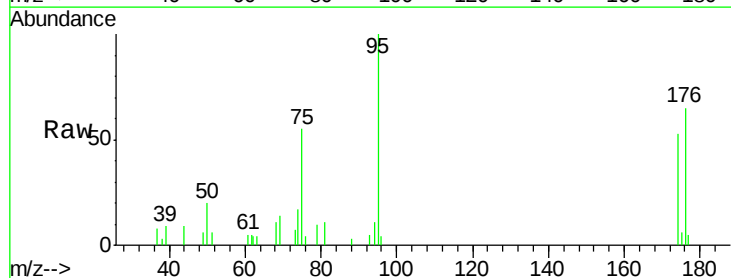
Instrument :
MSVOA_X
ClientSampleId :
TP-9

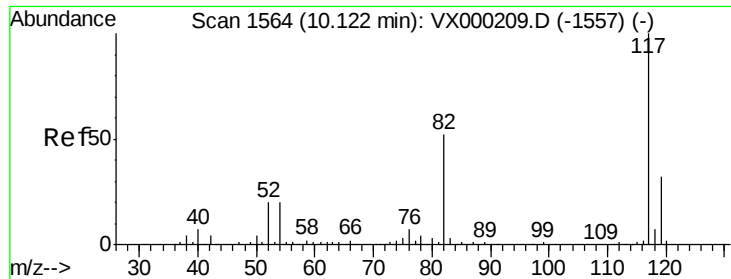
Tot Ion: 98 Resp: 5337
Ion Ratio Lower Upper
98 100
100 65.6 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 38.15 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.01 min
Lab File: VX000232.D
Acq: 08 Mar 2018 20:36

Tgt Ion: 95 Resp: 2351
Ion Ratio Lower Upper
95 100
174 80.7 0.0 175.6
176 82.6 0.0 171.0

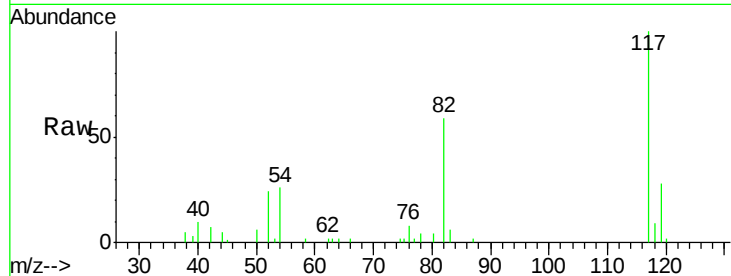




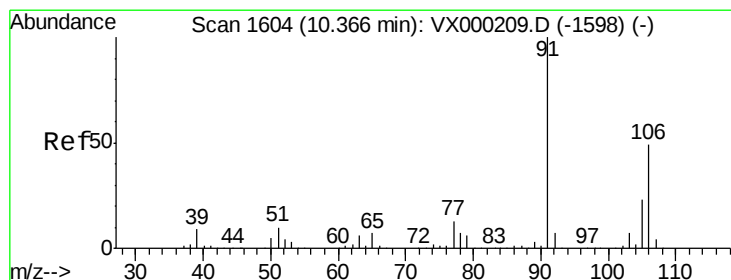
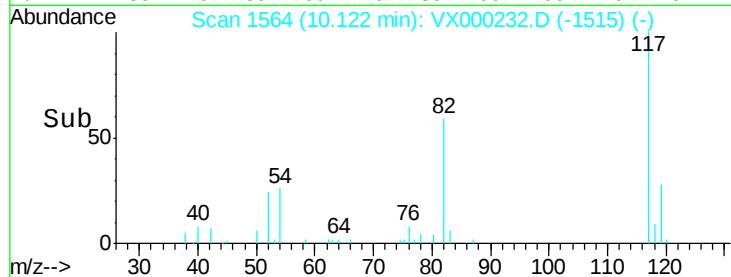
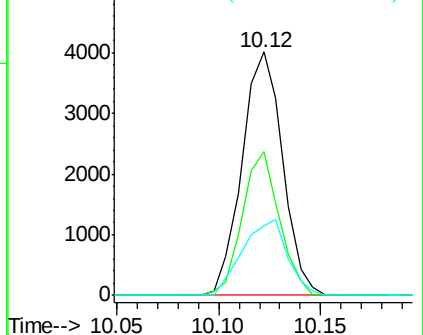
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000232.D
Acq: 08 Mar 2018 20:36

Instrument :
MSVOA_X
ClientSampled :
TP-9

Tot Ion:117 Resp: 5551
Ion Ratio Lower Upper
117 100
82 59.3 42.0 63.0
119 28.4 25.3 37.9

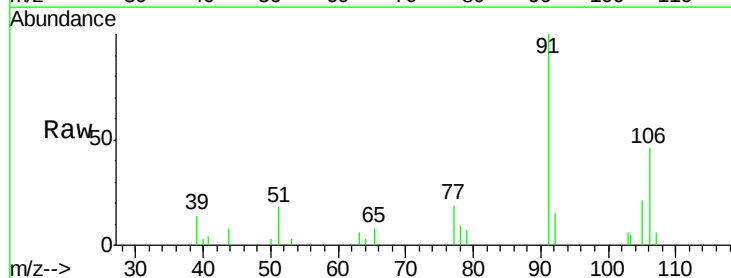


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

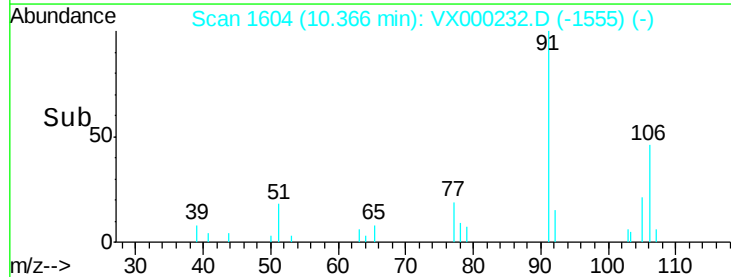
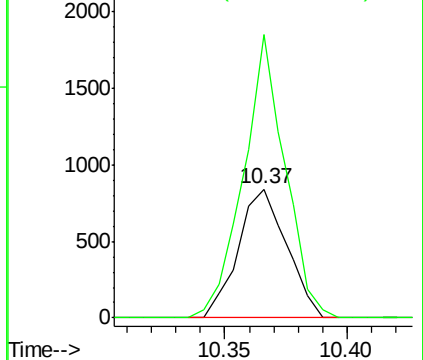


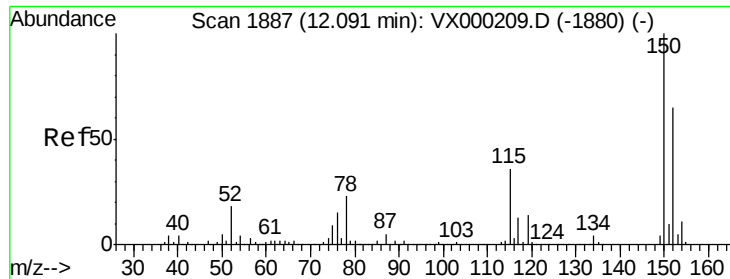
#68
m/p-Xylenes
Concen: 15.42 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000232.D
Acq: 08 Mar 2018 20:36

Tgt Ion:106 Resp: 1161
Ion Ratio Lower Upper
106 100
91 190.4 160.9 241.3



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: 12.08 min Scan# 1886

Delta R.T. -0.01 min

Lab File: VX000232.D

Acq: 08 Mar 2018 20:36

Instrument :

MSVOA_X

ClientSampled :

TP-9

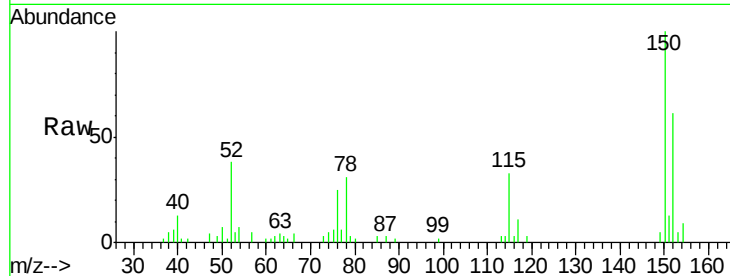
Tot Ion:152 Resp: 2830

Ion Ratio Lower Upper

152 100

115 56.9 39.8 119.3

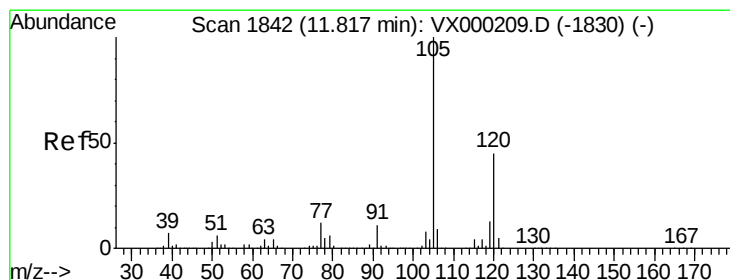
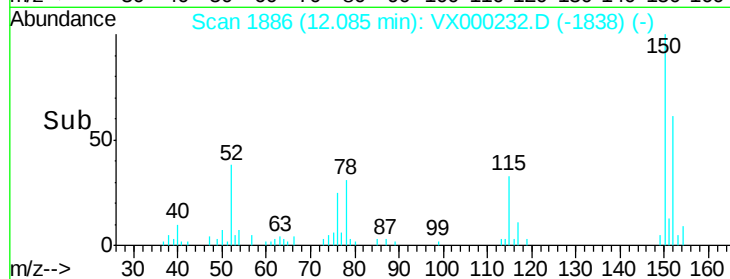
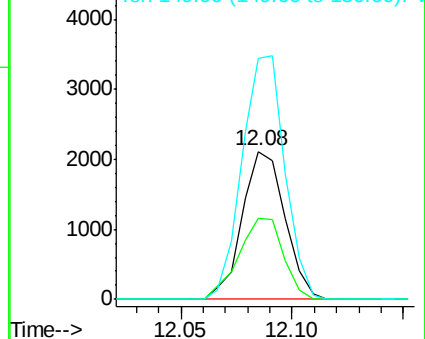
150 164.6 0.0 345.0



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: 12.65 ug/l

RT: 11.81 min Scan# 1841

Delta R.T. -0.01 min

Lab File: VX000232.D

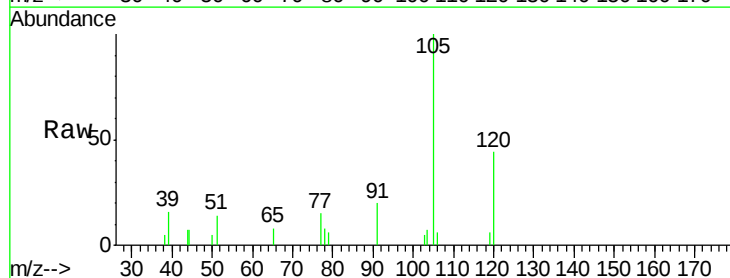
Acq: 08 Mar 2018 20:36

Tgt Ion:105 Resp: 1925

Ion Ratio Lower Upper

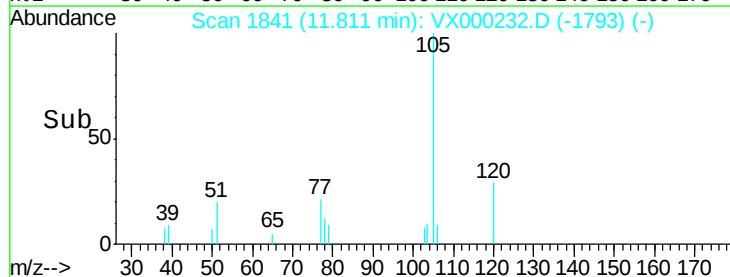
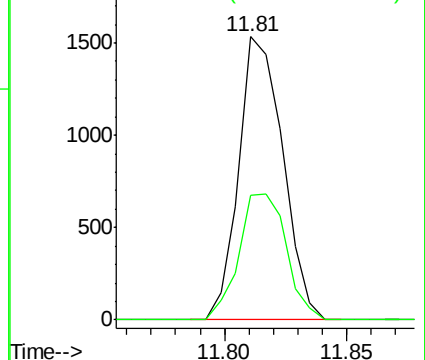
105 100

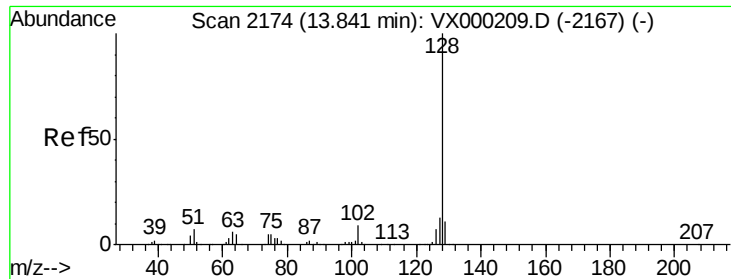
120 47.7 23.0 69.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

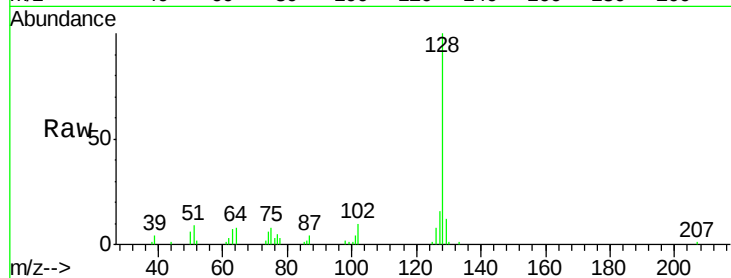




#95
Naphthalene
Concen: 63.15 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX000232.D
Acq: 08 Mar 2018 20:36

Instrument :
MSVOA_X
ClientSampleId :
TP-9

Tot Ion	Ratio	Lower	Upper
128	100		
127	15.0	10.5	15.7
129	12.6	8.6	13.0



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

