

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX031318\
 Data File : VX000306.D
 Acq On : 13 Mar 2018 17:54
 Operator : JC/MD
 Sample : J1898-04 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-10-COMP

Quant Time: Mar 14 01:21:40 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

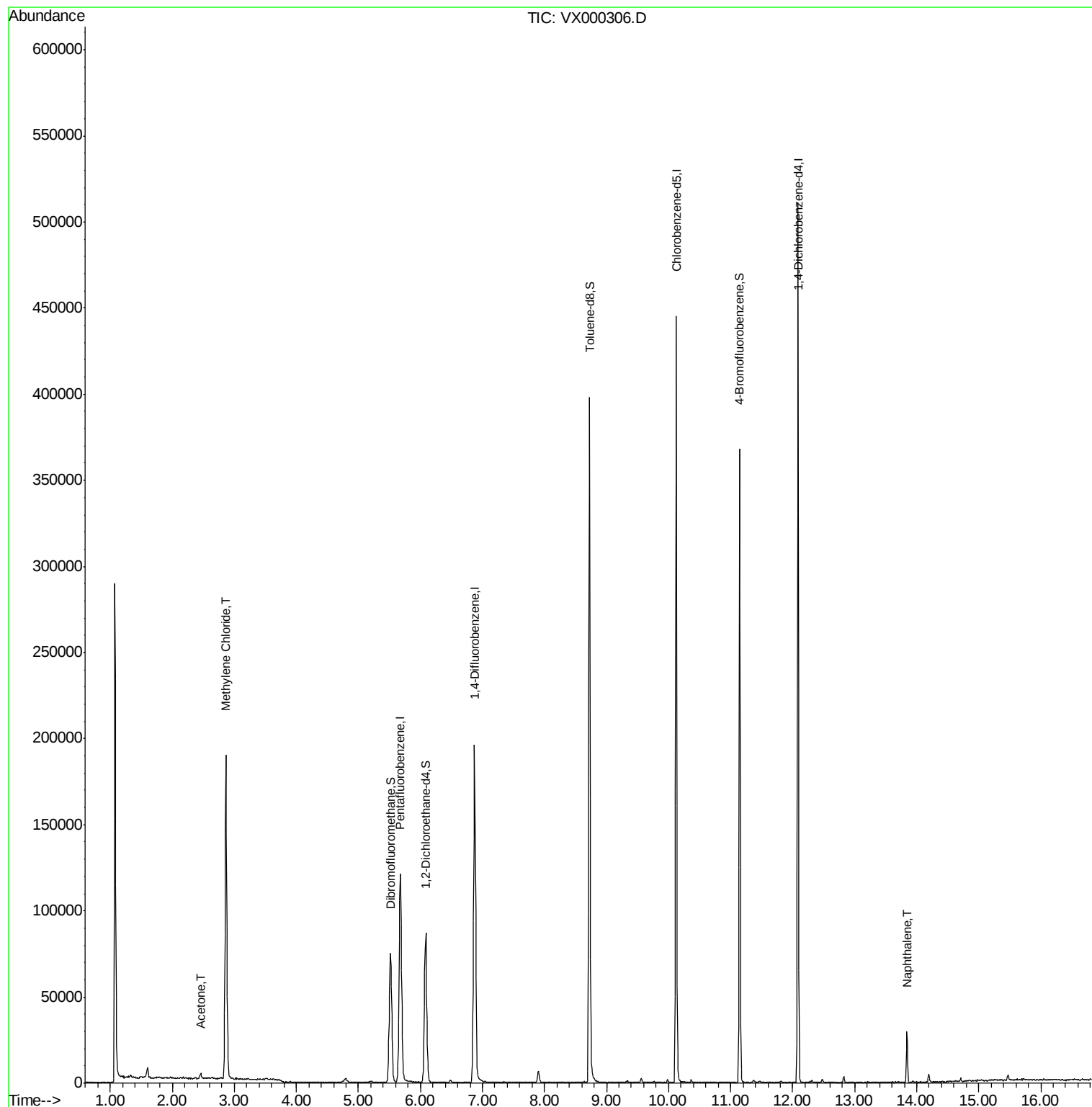
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	115235	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	195870	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	186018	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	98275	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	81278	50.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.76%	
35) Dibromofluoromethane	5.52	113	59301	48.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.40%	
50) Toluene-d8	8.73	98	231387	45.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.82%	
62) 4-Bromofluorobenzene	11.15	95	83754	42.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.22%	
Target Compounds						
16) Acetone	2.46	43	3467	3.02	ug/l	94
20) Methylene Chloride	2.87	84	85934	62.81	ug/l	94
95) Naphthalene	13.84	128	16288	2.14	ug/l	98

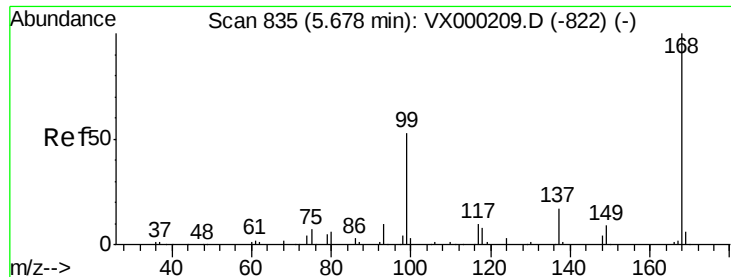
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX000306.D

Acq: 13 Mar 2018 17:54

Instrument :

MSVOA_X

ClientSampleId :

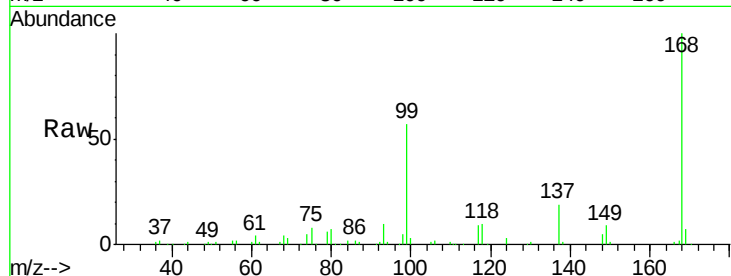
TP-10-COMP

Tot Ion:168 Resp: 115235

Ion Ratio Lower Upper

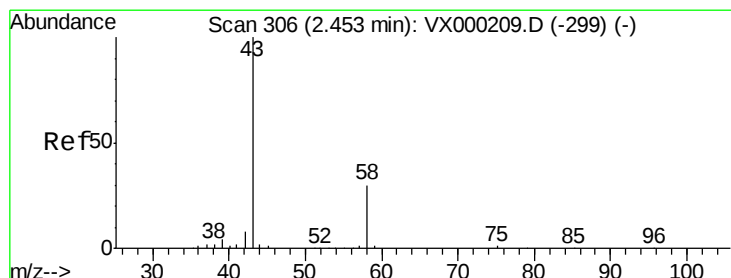
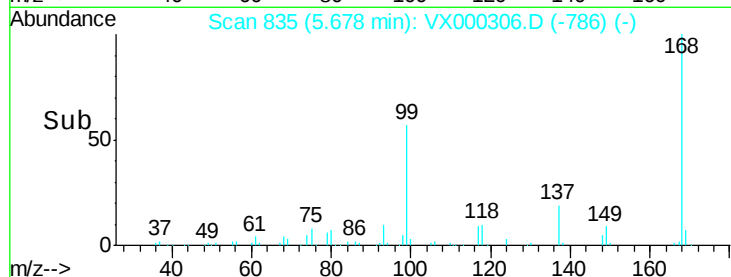
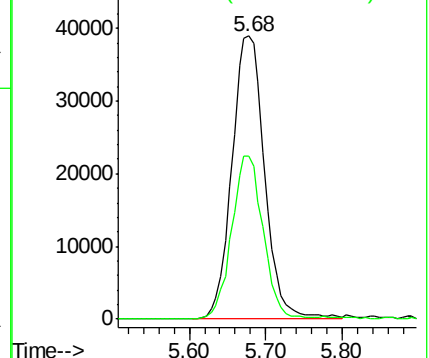
168 100

99 57.4 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: 3.02 ug/l

RT: 2.46 min Scan# 307

Delta R.T. 0.01 min

Lab File: VX000306.D

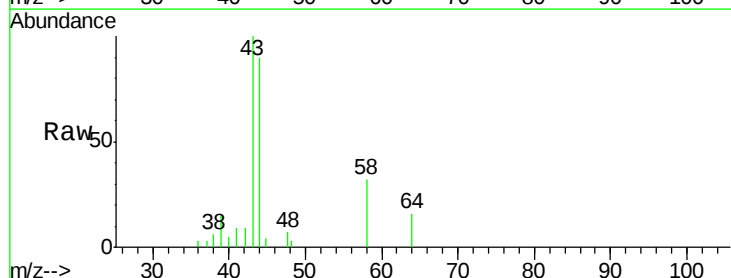
Acq: 13 Mar 2018 17:54

Tgt Ion: 43 Resp: 3467

Ion Ratio Lower Upper

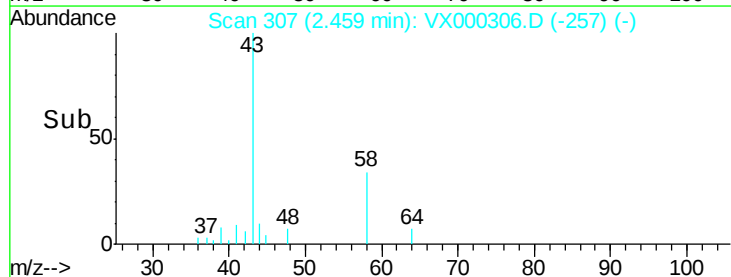
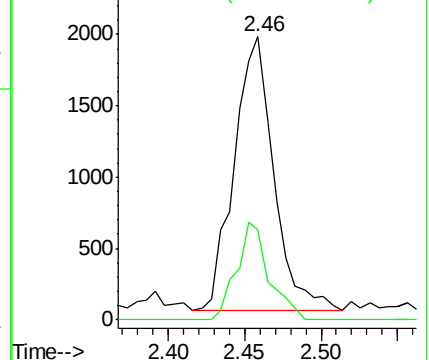
43 100

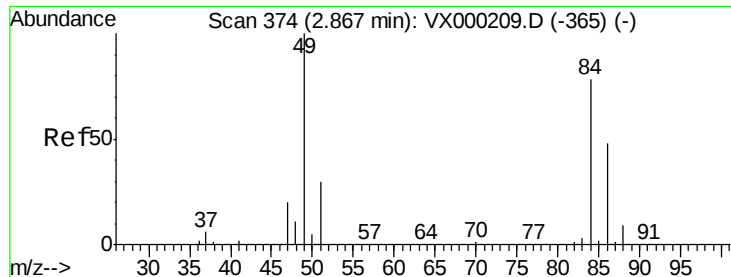
58 32.9 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

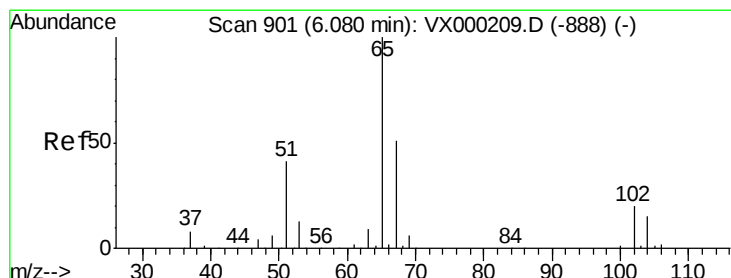
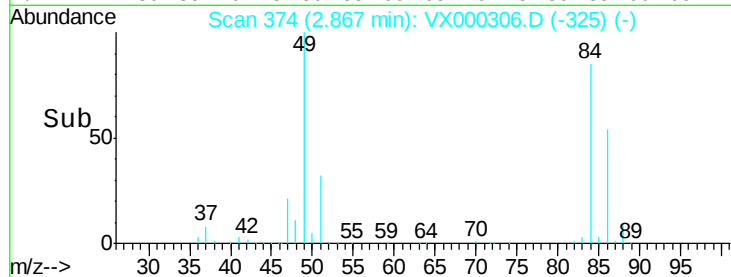
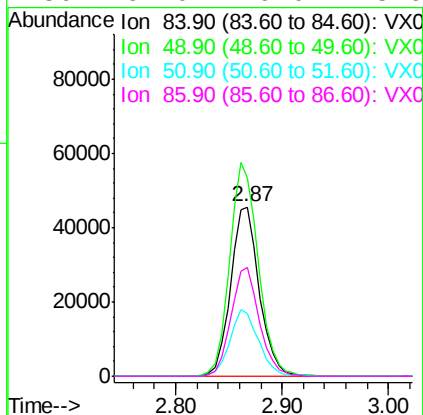
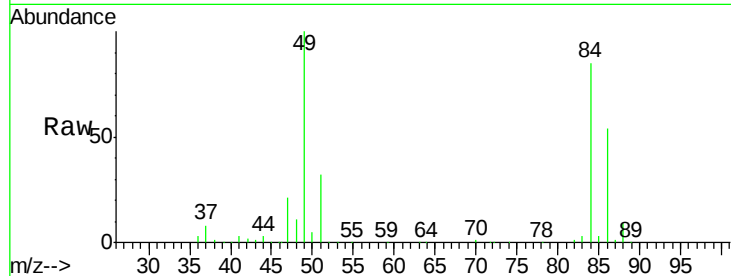




#20
Methvlene Chloride
Concen: 62.81 ug/l
RT: 2.87 min Scan# 374
Delta R.T. 0.00 min
Lab File: VX000306.D
Acq: 13 Mar 2018 17:54

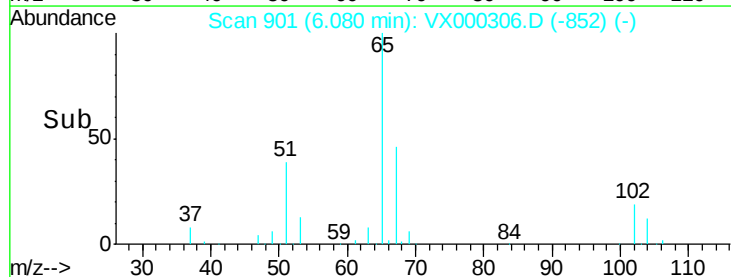
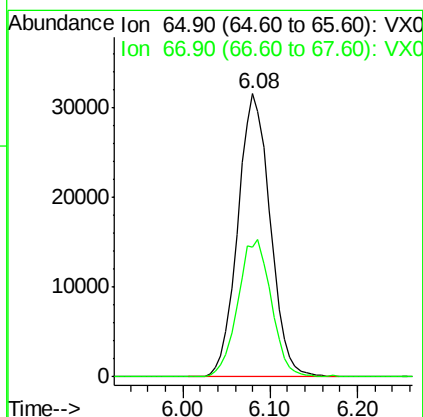
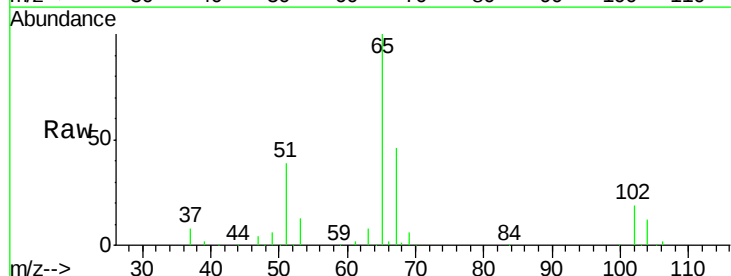
Instrument :
MSVOA_X
ClientSampled :
TP-10-COMP

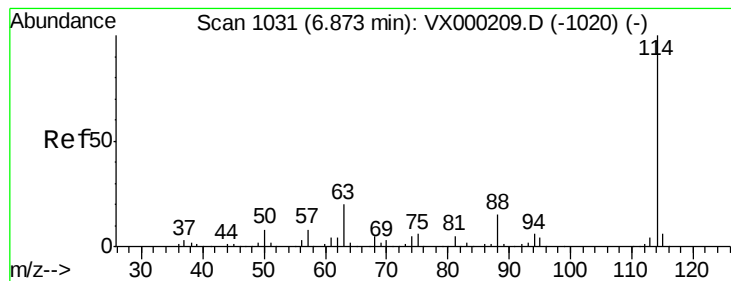
Tot Ion: 84 Resp: 85934
Ion Ratio Lower Upper
84 100
49 117.5 102.1 153.1
51 37.4 30.6 45.8
86 64.0 49.0 73.6



#33
1,2-Dichloroethane-d4
Concen: 50.88 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.00 min
Lab File: VX000306.D
Acq: 13 Mar 2018 17:54

Tgt Ion: 65 Resp: 81278
Ion Ratio Lower Upper
65 100
67 50.0 0.0 103.4





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VX000306.D

Acq: 13 Mar 2018 17:54

Instrument :

MSVOA_X

ClientSampled :

TP-10-COMP

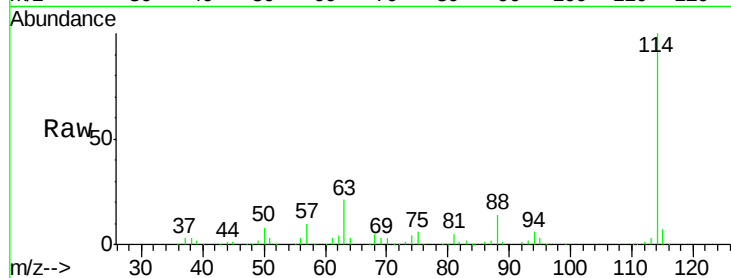
Tot Ion:114 Resp: 195870

Ion Ratio Lower Upper

114 100

63 21.0 0.0 39.2

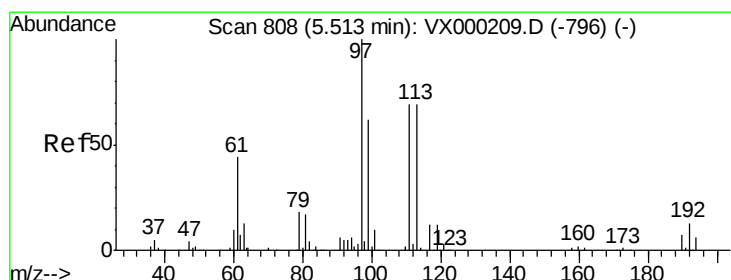
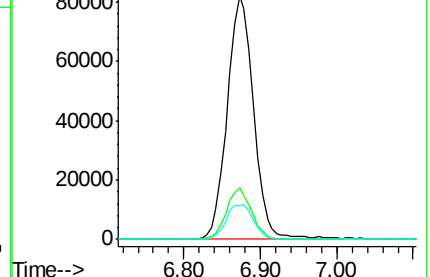
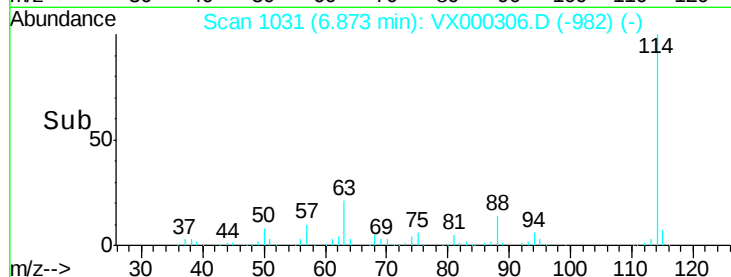
88 13.9 0.0 29.8



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: 48.20 ug/l

RT: 5.52 min Scan# 809

Delta R.T. 0.01 min

Lab File: VX000306.D

Acq: 13 Mar 2018 17:54

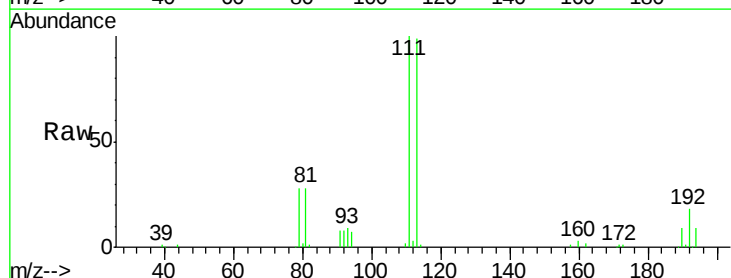
Tgt Ion:113 Resp: 59301

Ion Ratio Lower Upper

113 100

111 102.8 83.0 124.6

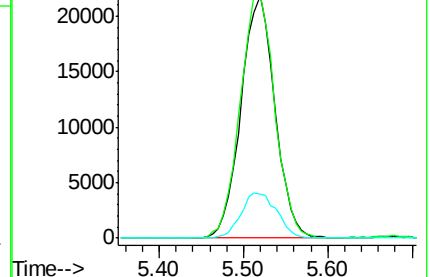
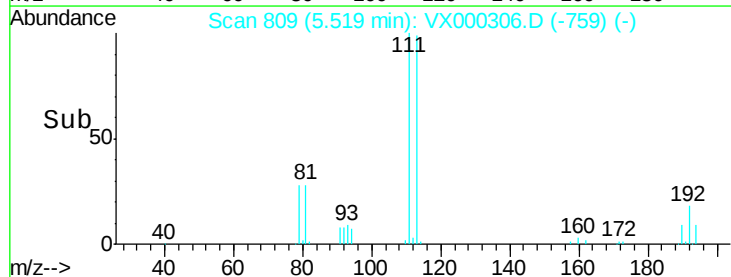
192 19.6 15.5 23.3

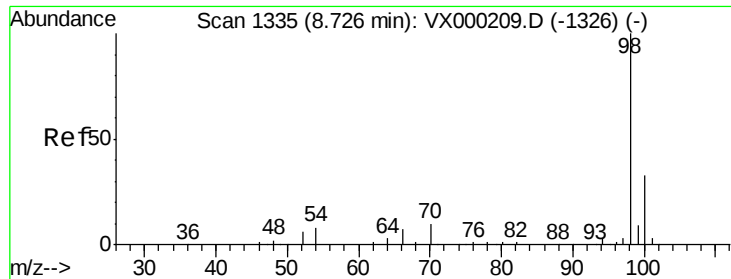


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

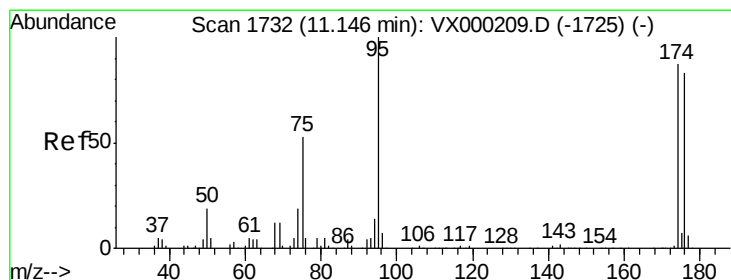
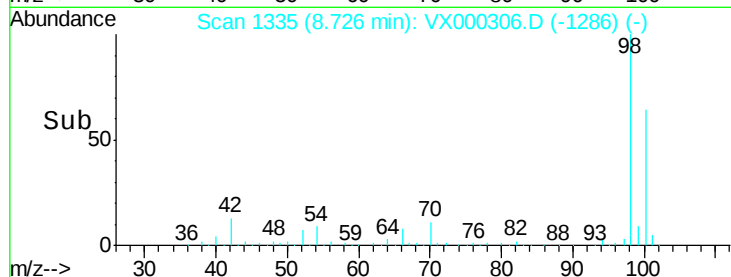
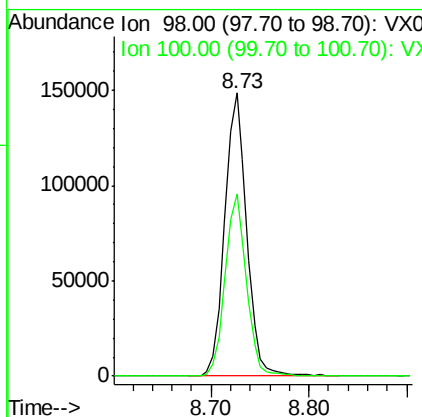
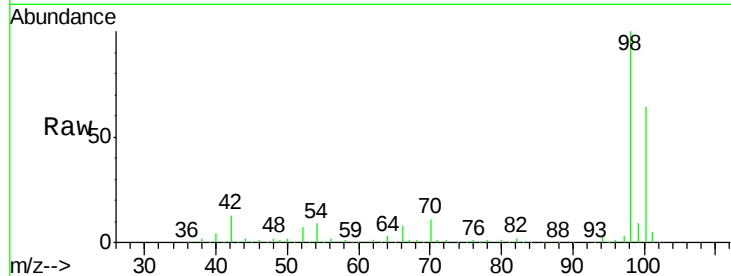




#50
Toluene-d8
Concen: 45.41 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VX000306.D
Acq: 13 Mar 2018 17:54

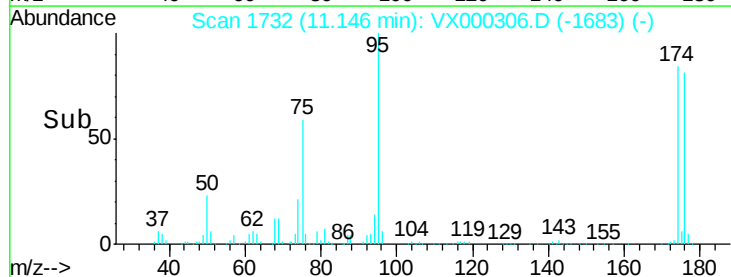
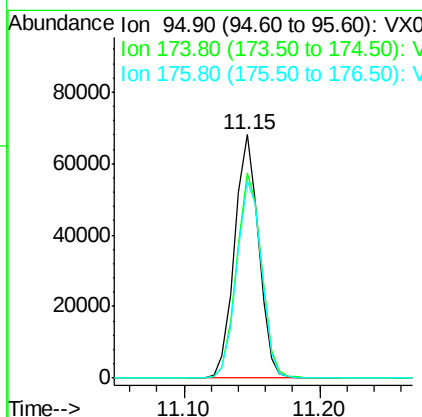
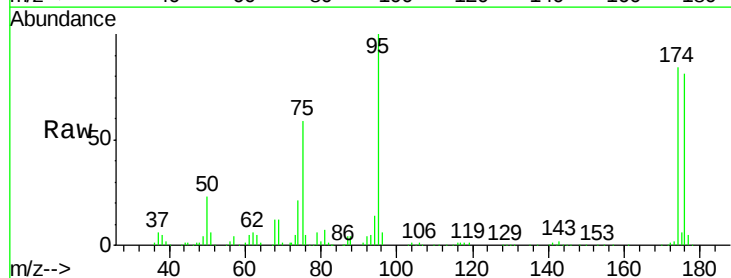
Instrument :
MSVOA_X
ClientSampleId :
TP-10-COMP

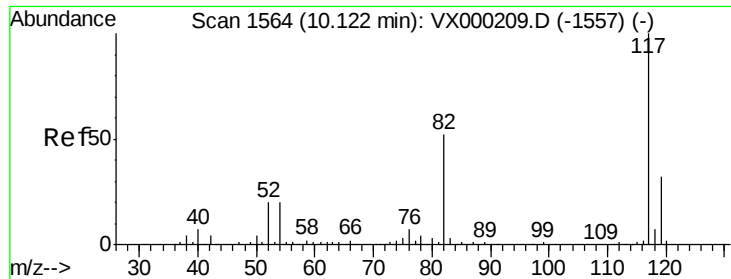
Tot Ion: 98 Resp: 231387
Ion Ratio Lower Upper
98 100
100 62.4 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 42.11 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000306.D
Acq: 13 Mar 2018 17:54

Tgt Ion: 95 Resp: 83754
Ion Ratio Lower Upper
95 100
174 87.3 0.0 175.6
176 83.8 0.0 171.0

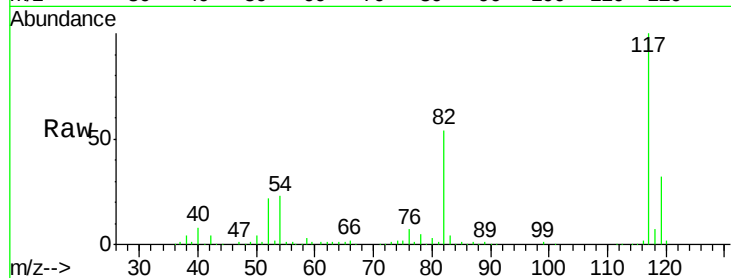




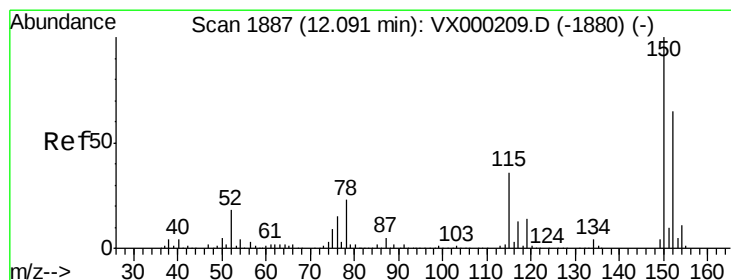
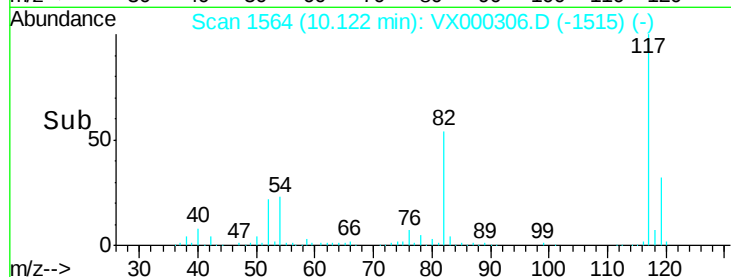
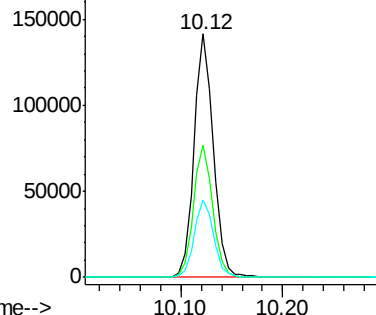
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000306.D
Acq: 13 Mar 2018 17:54

Instrument :
MSVOA_X
ClientSampleId :
TP-10-COMP

Tot Ion:117 Resp: 186018
Ion Ratio Lower Upper
117 100
82 54.3 42.0 63.0
119 31.7 25.3 37.9

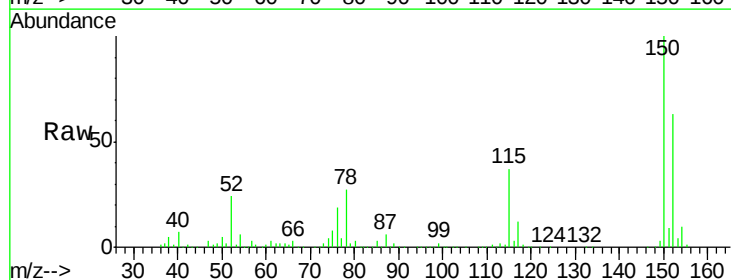


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX
Ion 118.90 (118.60 to 119.60): V

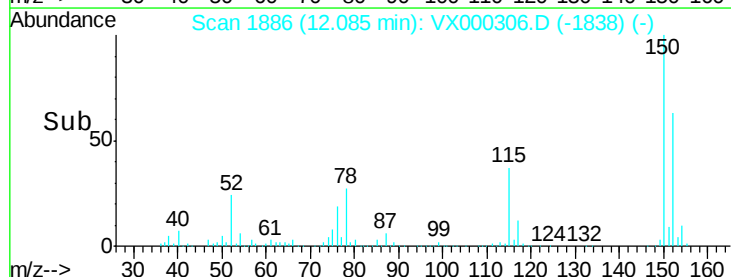
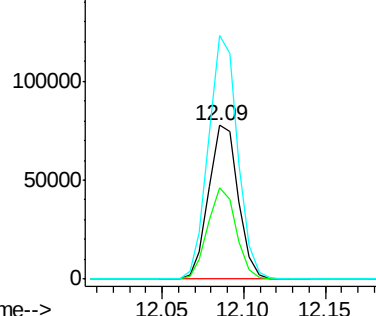


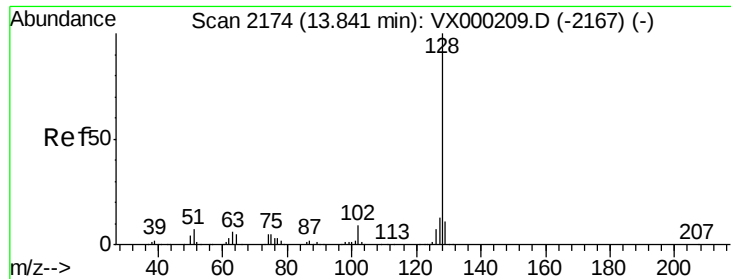
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.01 min
Lab File: VX000306.D
Acq: 13 Mar 2018 17:54

Tgt Ion:152 Resp: 98275
Ion Ratio Lower Upper
152 100
115 57.4 39.8 119.3
150 156.1 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

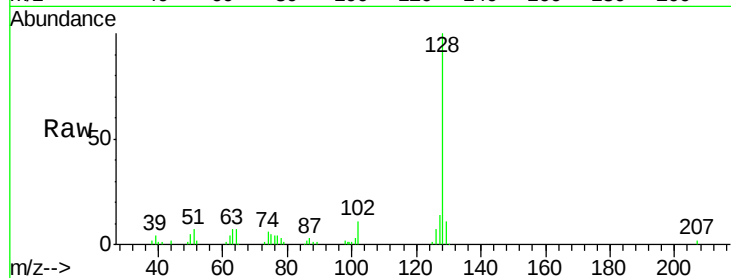




#95
Naphthalene
Concen: 2.14 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX000306.D
Acq: 13 Mar 2018 17:54

Instrument :
MSVOA_X
ClientSampleId :
TP-10-COMP

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.5	15.7
129	11.4	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

