

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX020419\
 Data File : VX007354.D
 Acq On : 04 Feb 2019 12:56
 Operator : JC/SP
 Sample : K1296-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-DUP01-20190129

Quant Time: Feb 05 00:19:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 02 01:32:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	527279	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	802406	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	754683	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	366714	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	285448	51.00	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	102.00%	
35) Dibromofluoromethane	5.50	113	257545	49.33	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	98.66%	
50) Toluene-d8	8.71	98	969181	50.03	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	100.06%	
62) 4-Bromofluorobenzene	11.13	95	344614	48.73	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	97.46%	

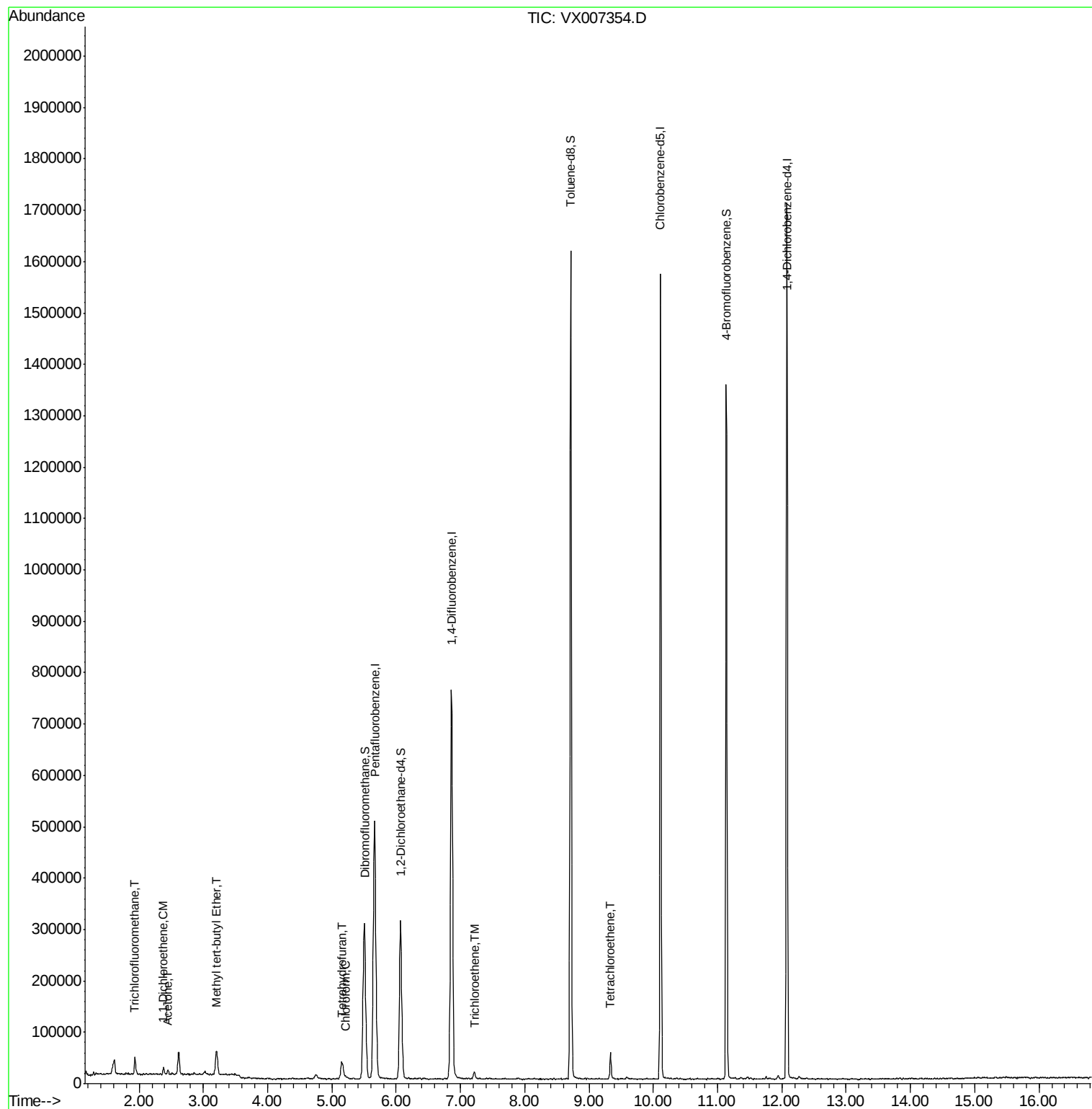
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
7) Trichlorofluoromethane	1.93	101	22797	2.501	ug/l	96
12) 1,1-Dichloroethene	2.38	96	4682	0.930	ug/l	83
16) Acetone	2.45	43	9693	3.781	ug/l	89
19) Methyl tert-butyl Ether	3.21	73	54252	3.326	ug/l	95
29) Tetrahydrofuran	5.16	42	28896	12.593	ug/l	95
30) Chloroform	5.21	83	4236	0.468	ug/l	88
44) Trichloroethene	7.21	130	5834	0.913	ug/l	93
64) Tetrachloroethene	9.34	164	9864	1.387	ug/l	94

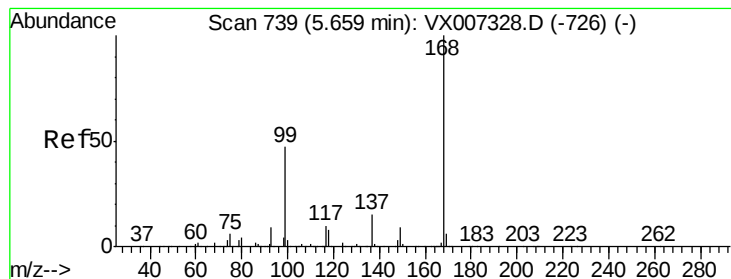
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX020419\
Data File : VX007354.D
Acq On : 04 Feb 2019 12:56
Operator : JC/SP
Sample : K1296-08
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-DUP01-20190129

Quant Time: Feb 05 00:19:23 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
Quant Title : SW846 8260
QLast Update : Sat Feb 02 01:32:36 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX007354.D

Acq: 04 Feb 2019 12:56

Instrument :

MSVOA_X

ClientSampleId :

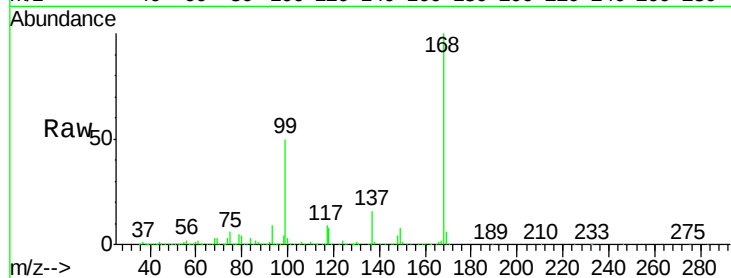
BP-TT-DUP01-20190129

Tot Ion:168 Resp: 527279

Ion Ratio Lower Upper

168 100

99 49.9 37.9 56.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

200000

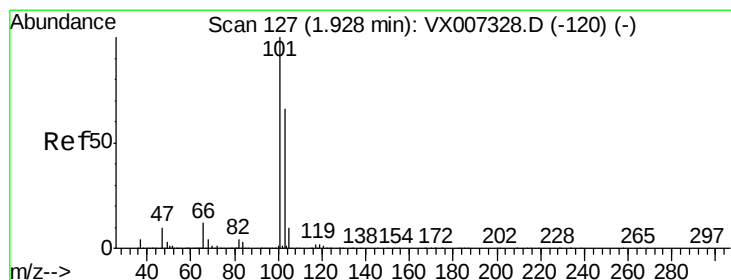
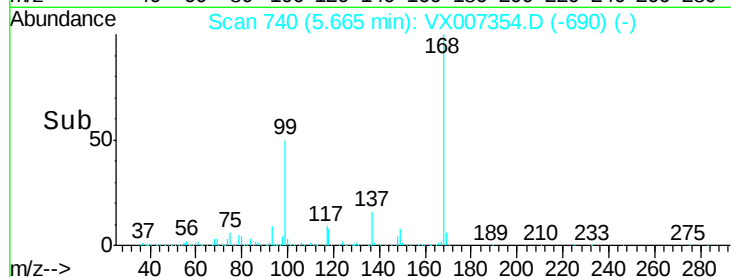
150000

100000

50000

0

Time-->



#7

Trichlorofluoromethane

Concen: 2.501 ug/l

RT: 1.93 min Scan# 128

Delta R.T. 0.01 min

Lab File: VX007354.D

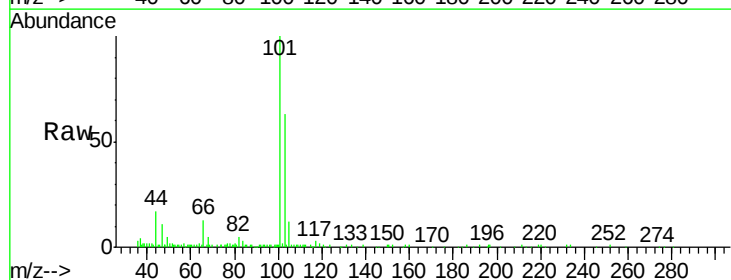
Acq: 04 Feb 2019 12:56

Tgt Ion:101 Resp: 22797

Ion Ratio Lower Upper

101 100

103 62.8 52.6 79.0



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 102.80 (102.50 to 103.50): V

1.93

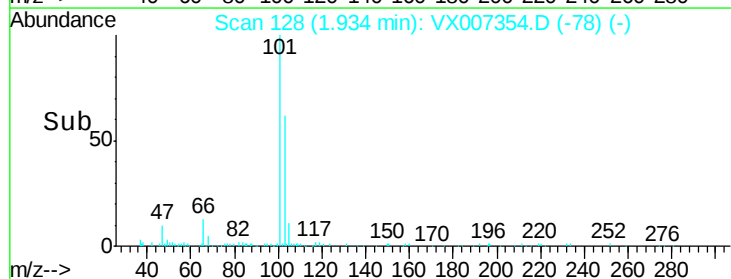
15000

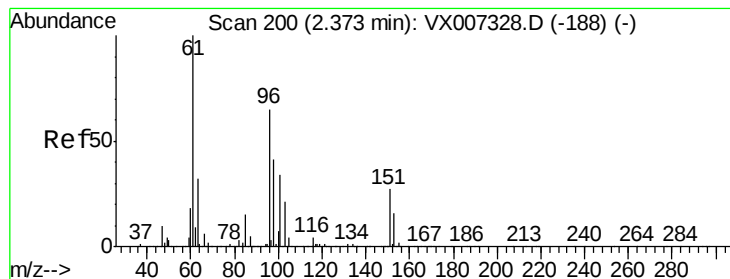
10000

5000

0

Time-->





#12

1,1-Dichloroethene

Concen: 0.930 ug/l

RT: 2.38 min Scan# 201

Delta R.T. 0.01 min

Lab File: VX007354.D

Acq: 04 Feb 2019 12:56

Instrument :

MSVOA_X

ClientSampleId :

BP-TT-DUP01-20190129

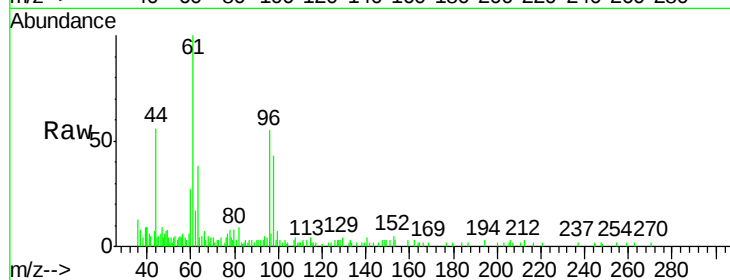
Tot Ion: 96 Resp: 4682

Ion Ratio Lower Upper

96 100

61 178.6 123.0 184.4

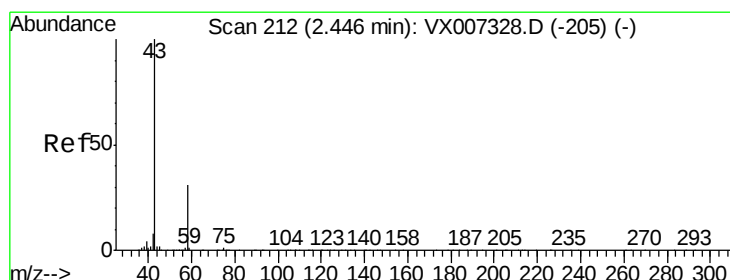
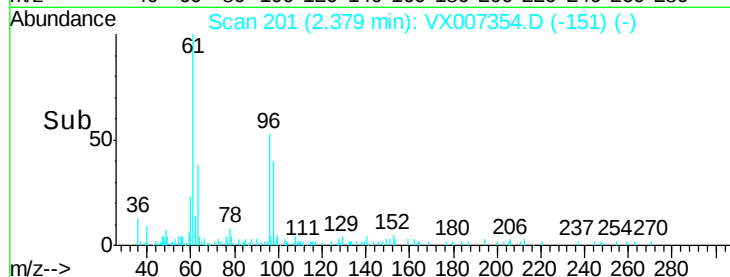
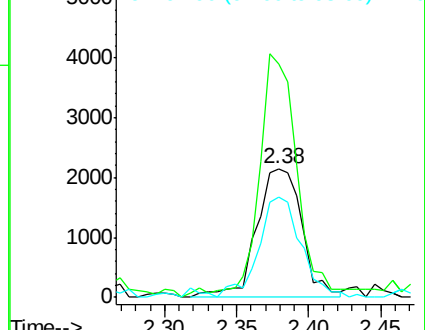
98 73.5 50.9 76.3



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#16

Acetone

Concen: 3.781 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX007354.D

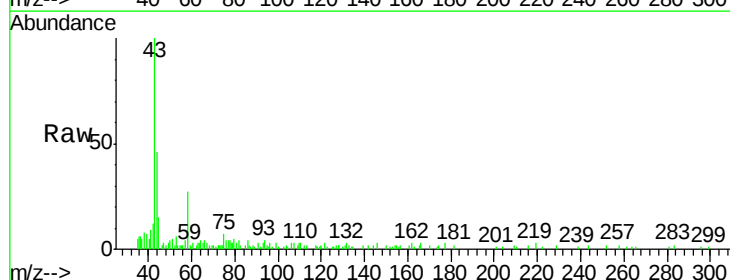
Acq: 04 Feb 2019 12:56

Tgt Ion: 43 Resp: 9693

Ion Ratio Lower Upper

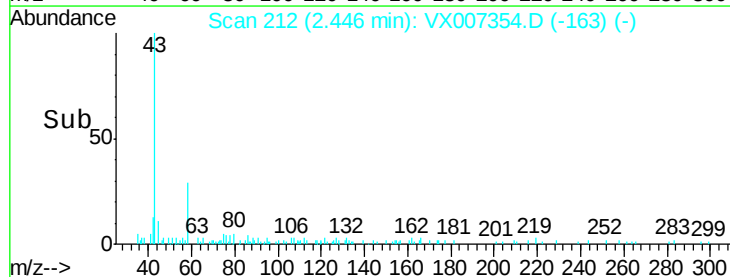
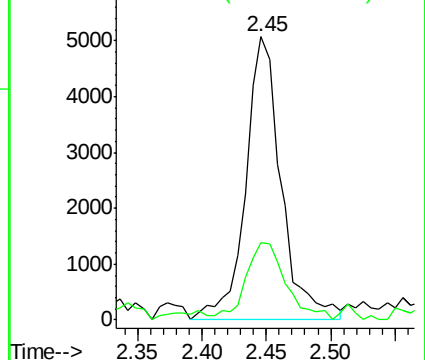
43 100

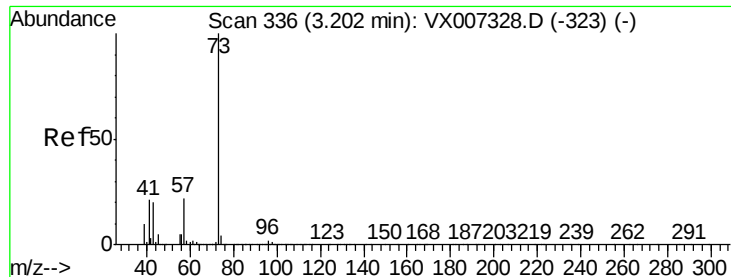
58 25.1 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

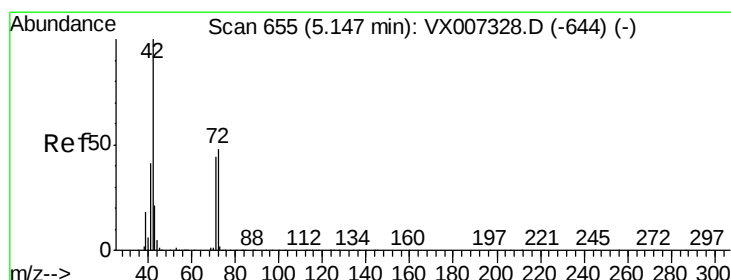
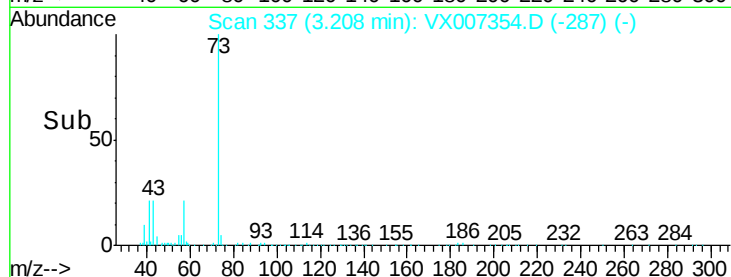
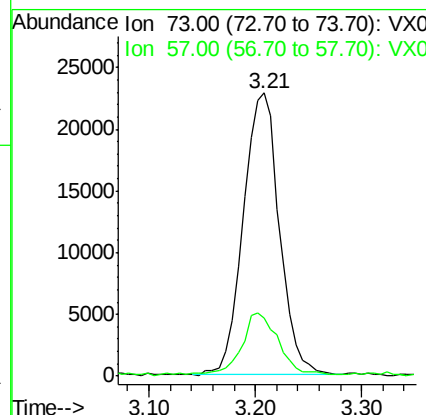
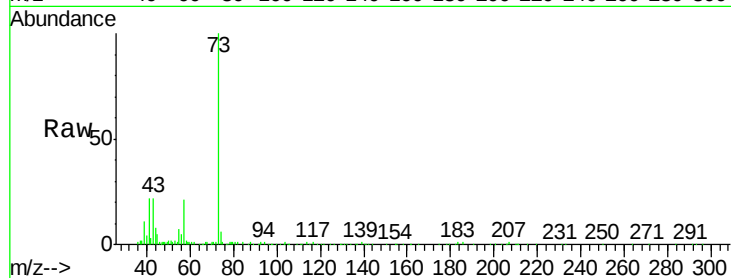




#19
Methvl tert-butvl Ether
Concen: 3.326 ug/l
RT: 3.21 min Scan# 337
Delta R.T. 0.01 min
Lab File: VX007354.D
Acq: 04 Feb 2019 12:56

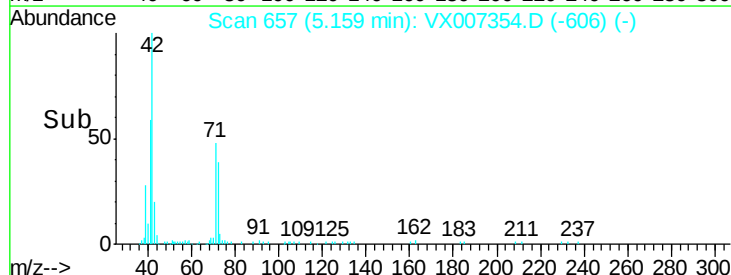
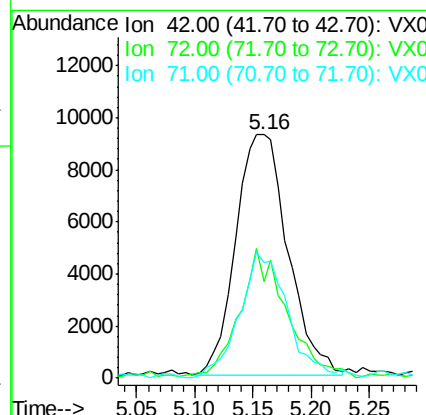
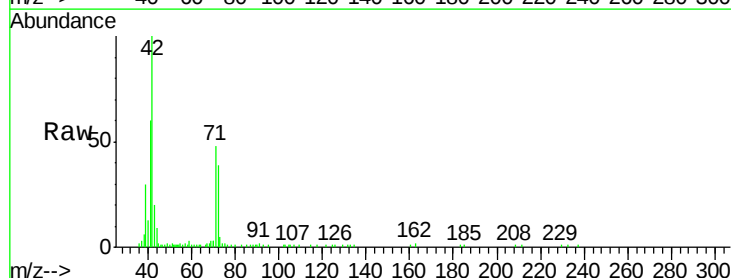
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-DUP01-20190129

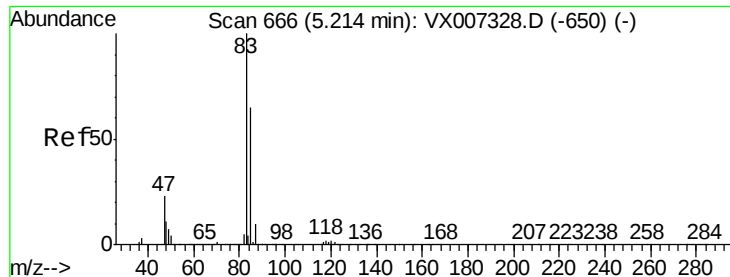
Tot Ion: 73 Resp: 54252
Ion Ratio Lower Upper
73 100
57 20.1 17.8 26.8



#29
Tetrahydrofuran
Concen: 12.593 ug/l
RT: 5.16 min Scan# 657
Delta R.T. 0.01 min
Lab File: VX007354.D
Acq: 04 Feb 2019 12:56

Tgt Ion: 42 Resp: 28896
Ion Ratio Lower Upper
42 100
72 49.1 37.6 56.4
71 47.9 34.6 51.8

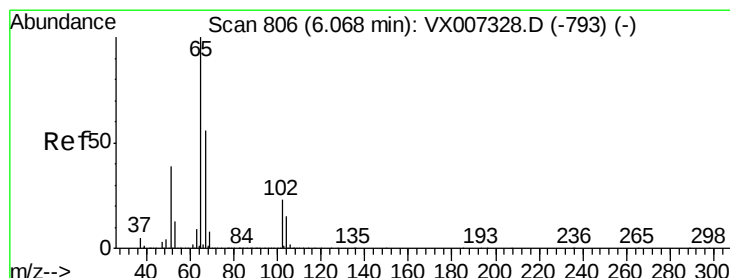
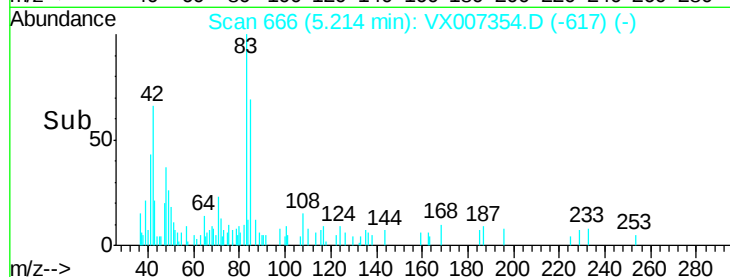
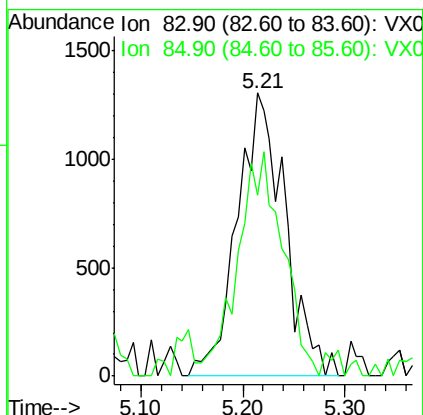
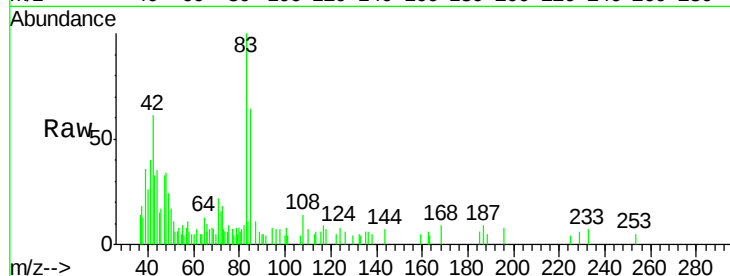




#30
Chloroform
Concen: 0.468 ug/l
RT: 5.21 min Scan# 666
Delta R.T. -0.00 min
Lab File: VX007354.D
Acq: 04 Feb 2019 12:56

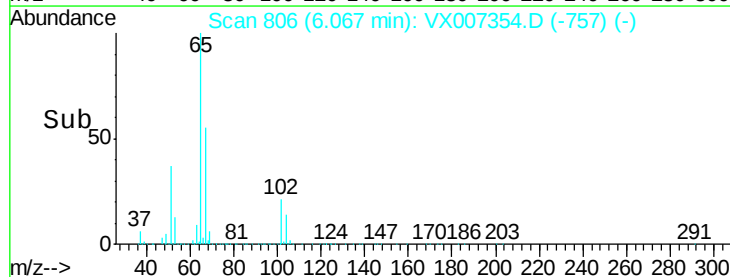
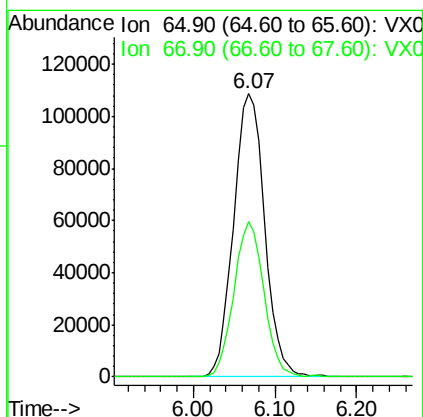
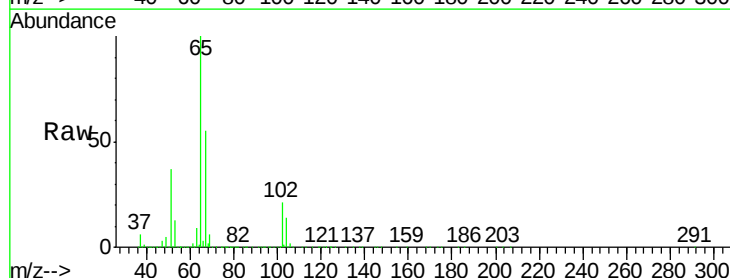
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-DUP01-20190129

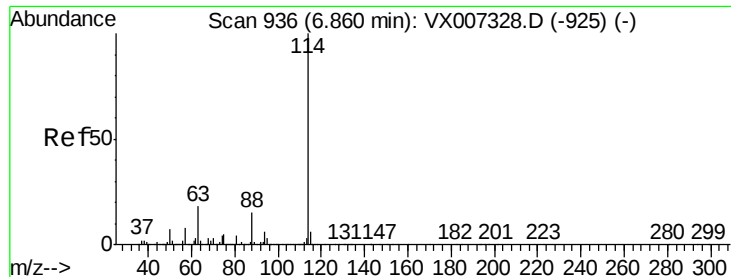
Tot Ion: 83 Resp: 4236
Ion Ratio Lower Upper
83 100
85 54.7 51.6 77.4



#33
1,2-Dichloroethane-d4
Concen: 51.003 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX007354.D
Acq: 04 Feb 2019 12:56

Tgt Ion: 65 Resp: 285448
Ion Ratio Lower Upper
65 100
67 53.2 0.0 108.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX007354.D

Acq: 04 Feb 2019 12:56

Instrument :

MSVOA_X

ClientSampleId :

BP-TT-DUP01-20190129

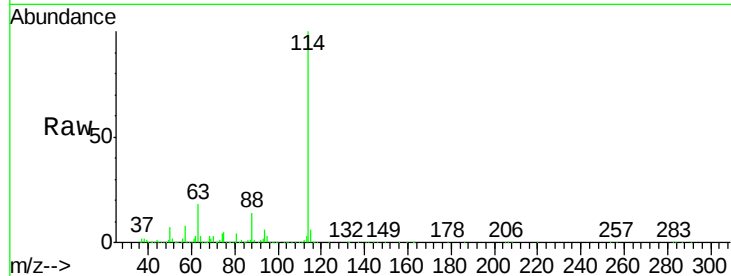
Tot Ion:114 Resp: 802406

Ion Ratio Lower Upper

114 100

63 17.5 0.0 35.6

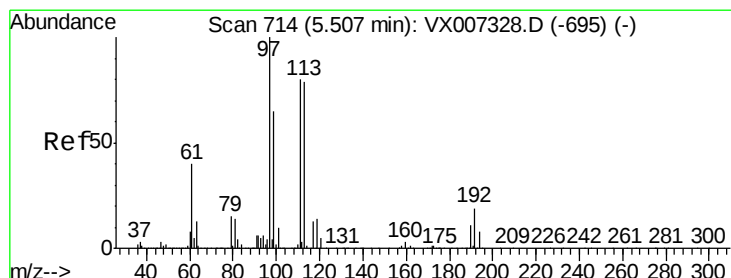
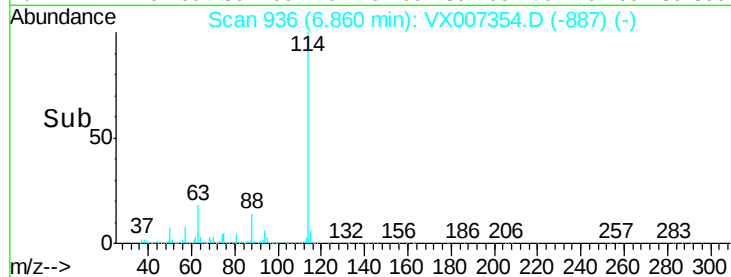
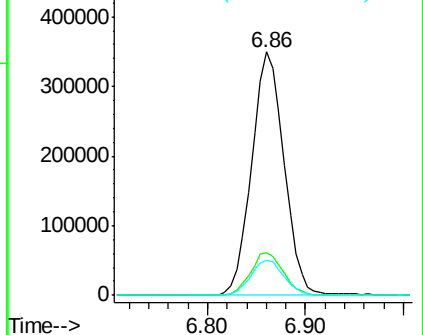
88 14.2 0.0 29.6



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: 49.329 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.01 min

Lab File: VX007354.D

Acq: 04 Feb 2019 12:56

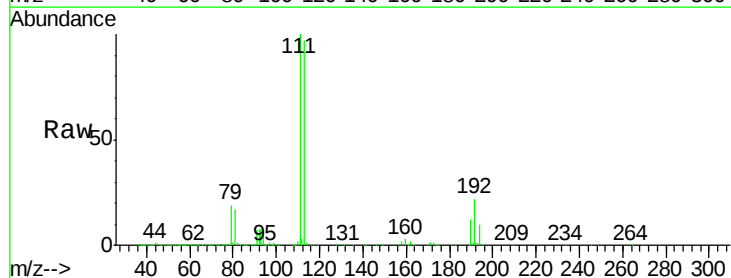
Tgt Ion:113 Resp: 257545

Ion Ratio Lower Upper

113 100

111 101.6 81.8 122.8

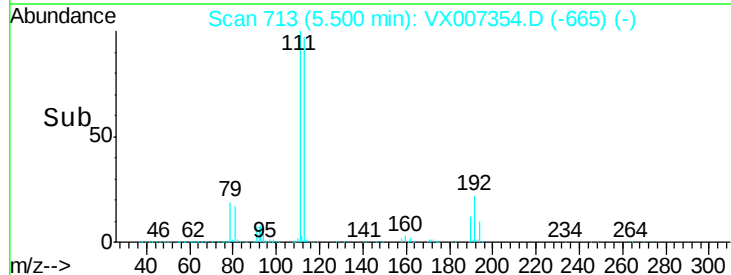
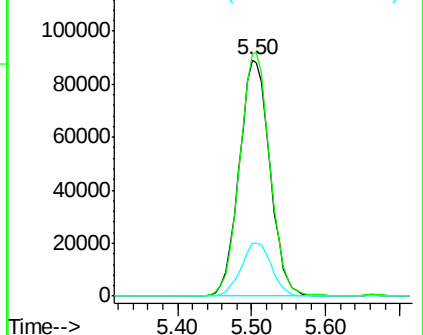
192 22.6 18.5 27.7

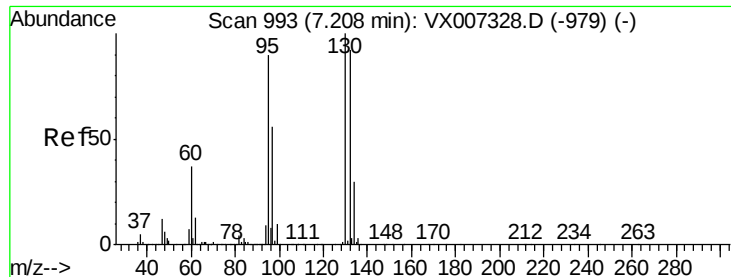


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 0.913 ug/l

RT: 7.21 min Scan# 994

Delta R.T. 0.01 min

Lab File: VX007354.D

Acq: 04 Feb 2019 12:56

Instrument :

MSVOA_X

ClientSampleId :

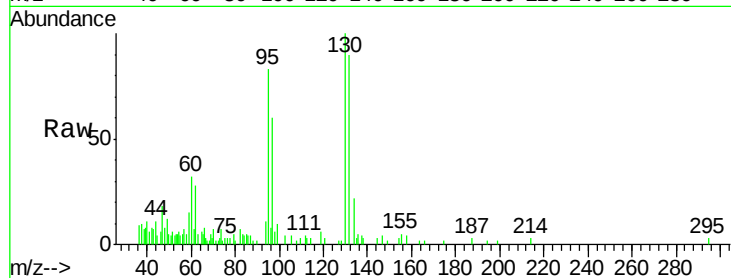
BP-TT-DUP01-20190129

Tot Ion:130 Resp: 5834

Ion Ratio Lower Upper

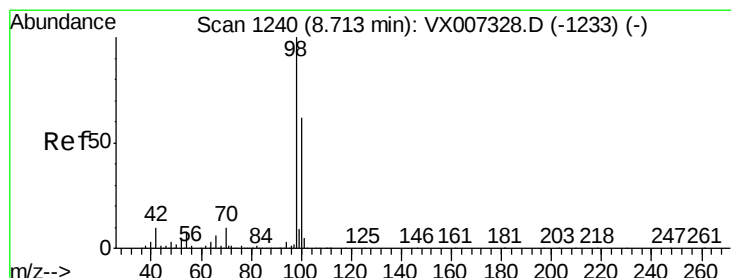
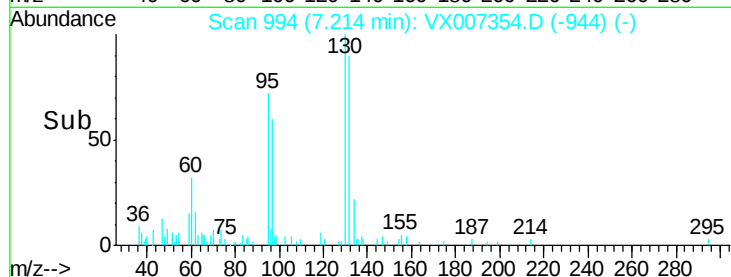
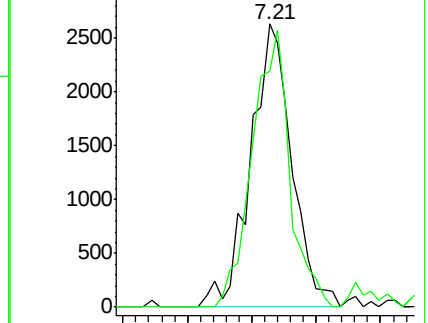
130 100

95 83.5 0.0 180.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 50.033 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX007354.D

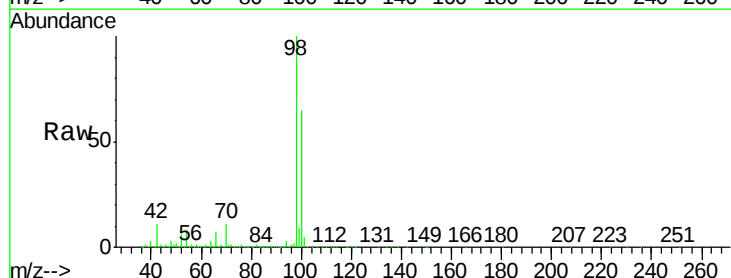
Acq: 04 Feb 2019 12:56

Tgt Ion: 98 Resp: 969181

Ion Ratio Lower Upper

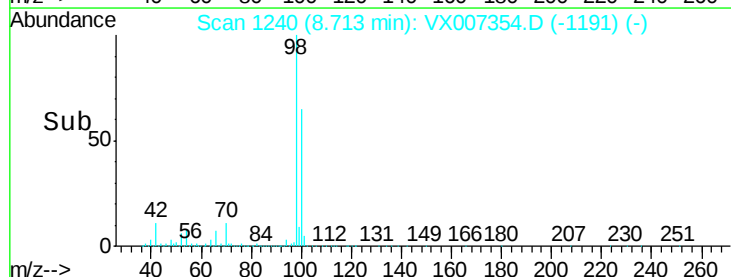
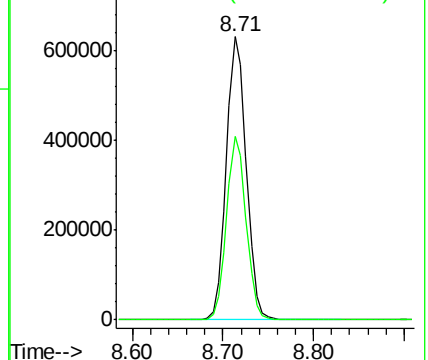
98 100

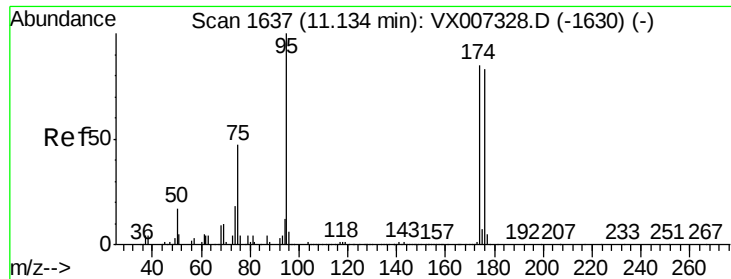
100 63.6 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

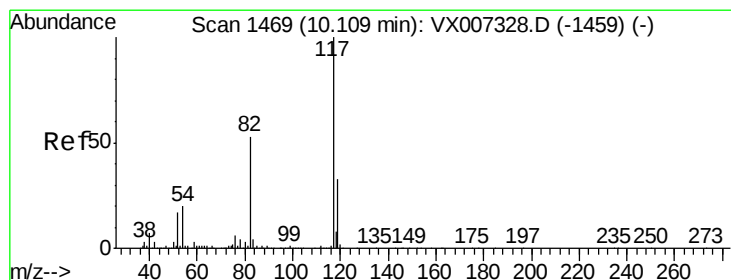
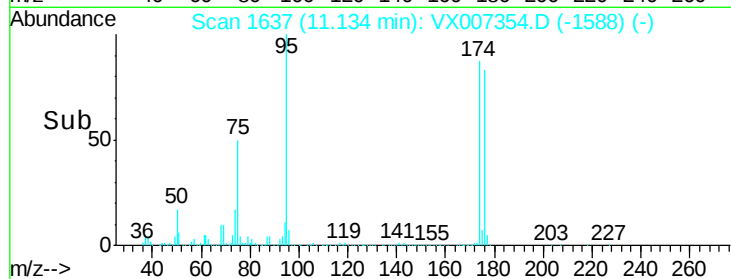
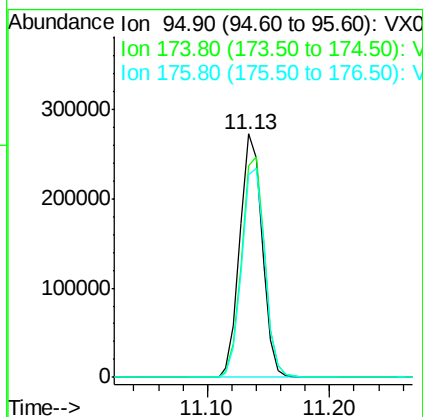
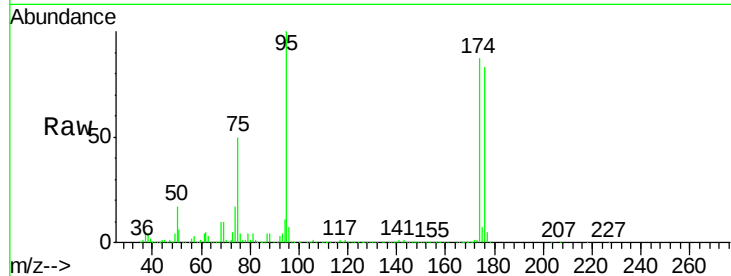




#62
4-Bromofluorobenzene
Concen: 48.728 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX007354.D
Acq: 04 Feb 2019 12:56

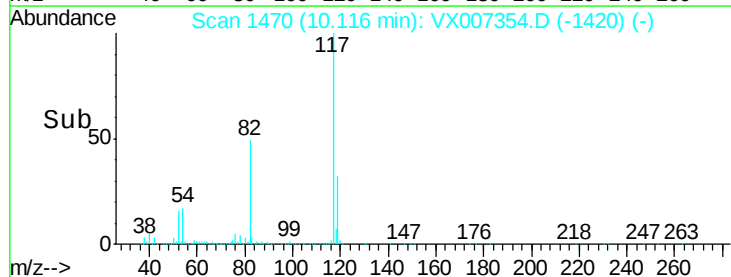
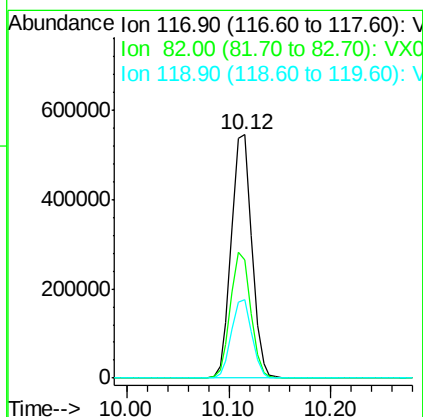
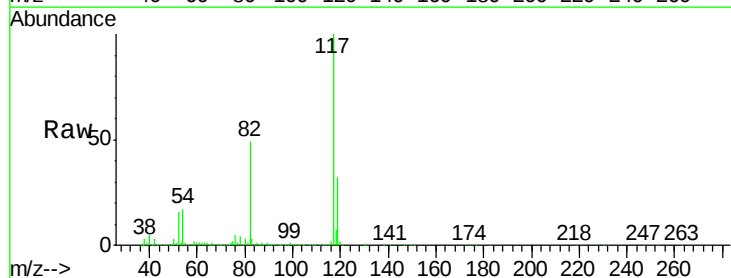
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-DUP01-20190129

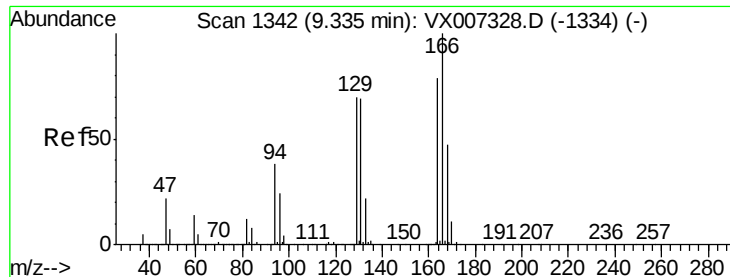
Tot Ion: 95 Resp: 344614
Ion Ratio Lower Upper
95 100
174 93.2 0.0 189.2
176 88.9 0.0 186.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX007354.D
Acq: 04 Feb 2019 12:56

Tgt Ion: 117 Resp: 754683
Ion Ratio Lower Upper
117 100
82 48.8 42.1 63.1
119 32.0 26.5 39.7





#64

Tetrachloroethene

Concen: 1.387 ug/l

RT: 9.34 min Scan# 1342

Delta R.T. -0.00 min

Lab File: VX007354.D

Acq: 04 Feb 2019 12:56

Instrument :

MSVOA_X

ClientSampleId :

BP-TT-DUP01-20190129

Tot Ion:164 Resp: 9864

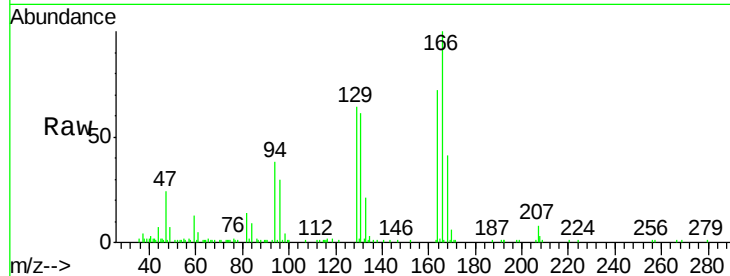
Ion Ratio Lower Upper

164 100

166 138.7 101.0 151.4

129 88.6 70.5 105.7

131 83.6 69.8 104.6

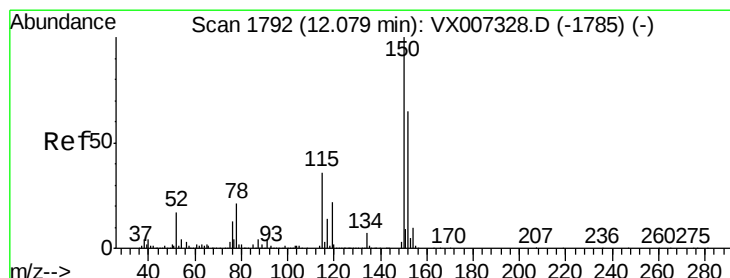
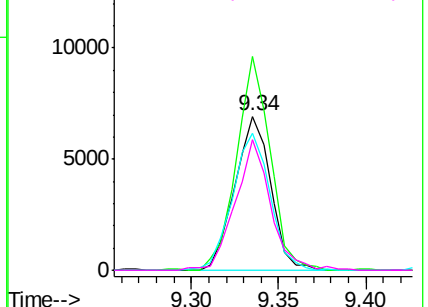
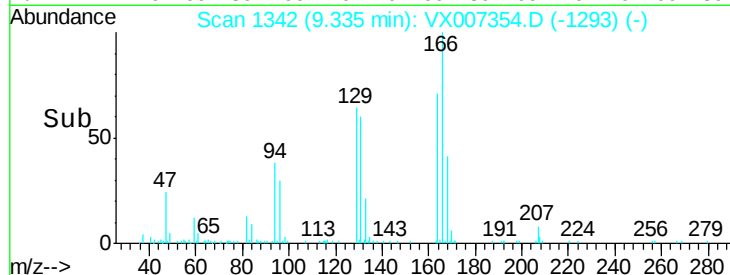


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX007354.D

Acq: 04 Feb 2019 12:56

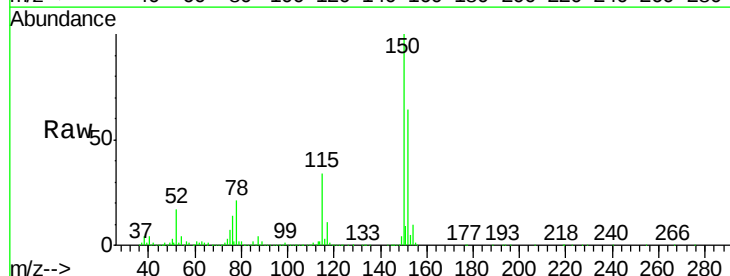
Tgt Ion:152 Resp: 366714

Ion Ratio Lower Upper

152 100

115 54.1 38.0 114.0

150 155.5 0.0 346.4



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

