

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX020419\
 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 04 23:57:15 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			Recovery	=	102.00%	
35) Dibromofluoromethane	5.50	113	257545	49.33	ug/l	0.00
Spiked Amount			Recovery	=	98.66%	
50) Toluene-d8	8.71	98	969181	50.03	ug/l	0.00
Spiked Amount			Recovery	=	100.06%	
62) 4-Bromofluorobenzene	11.13	95	344614	48.73	ug/l	0.00
Spiked Amount			Recovery	=	97.46%	

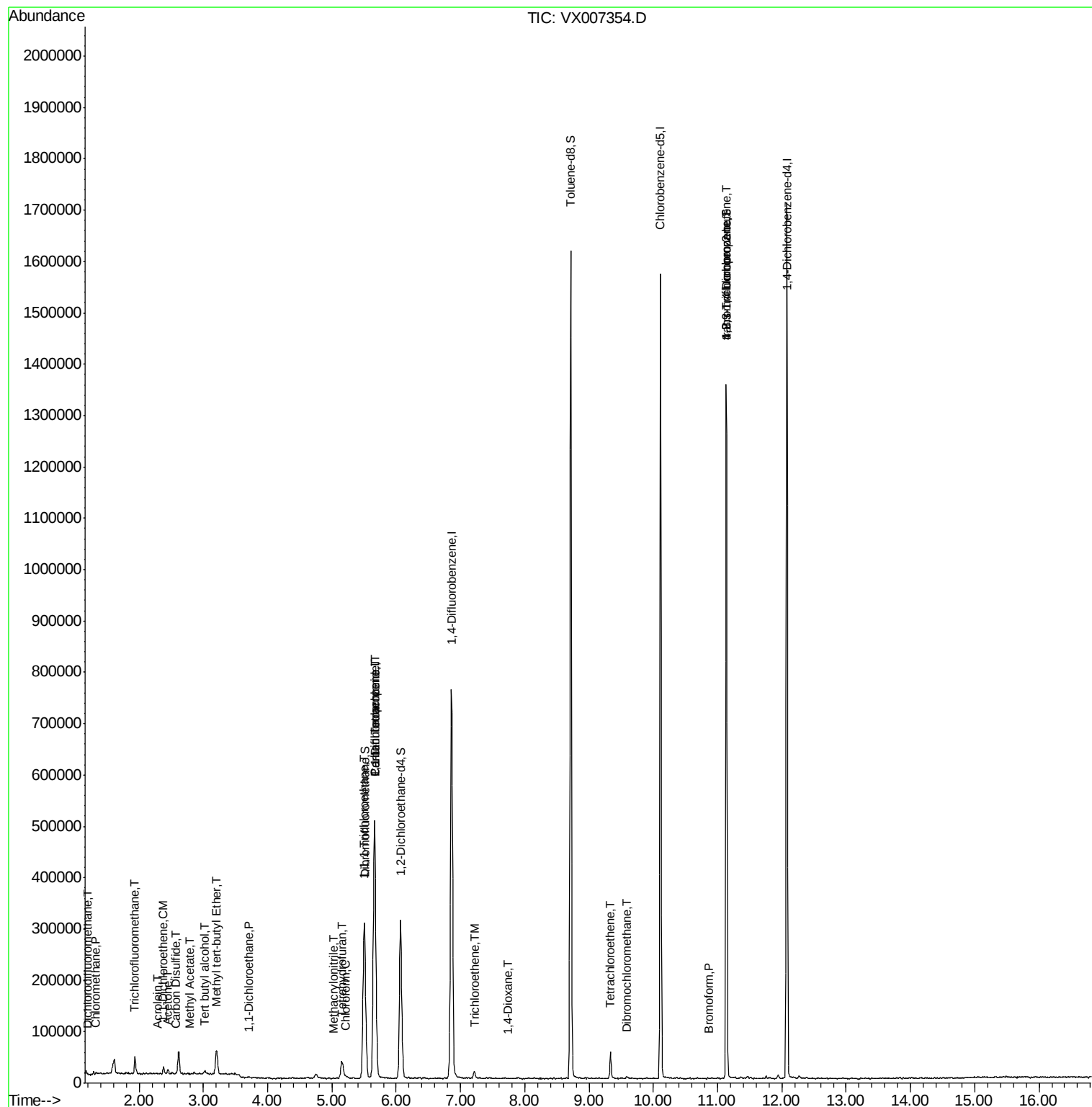
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.20	85	965	0.326	ug/l	98
3) Chloromethane	1.33	50	1297	0.218	ug/l	96
5) Bromomethane	1.65	94	587	Below Cal		93
7) Trichlorofluoromethane	1.93	101	22797	2.501	ug/l	96
11) Tert butyl alcohol	3.02	59	4915	4.244	ug/l #	93
12) 1,1-Dichloroethene	2.38	96	4682	0.930	ug/l	83
13) Acrolein	2.29	56	182	0.335	ug/l #	1
16) Acetone	2.45	43	9693	3.781	ug/l	89
17) Carbon Disulfide	2.57	76	1669	2.242	ug/l #	86
18) Methyl Acetate	2.78	43	1223	0.774	ug/l #	87
19) Methyl tert-butyl Ether	3.21	73	54252	3.326	ug/l	95
20) Methylene Chloride	2.86	84	1892	Below Cal	#	73
24) 1,1-Dichloroethane	3.70	63	2339	0.270	ug/l #	54
29) Tetrahydrofuran	5.16	42	28896	12.593	ug/l	95
30) Chloroform	5.21	83	4236	0.468	ug/l	88
32) 1,1,1-Trichloroethane	5.49	97	2668	0.350	ug/l #	47
36) 1,1-Dichloropropene	5.67	75	32619	4.531	ug/l #	49
38) Carbon Tetrachloride	5.66	117	47098	6.743	ug/l #	17
41) Methacrylonitrile	5.02	41	1026	0.263	ug/l #	58
44) Trichloroethene	7.21	130	5834	0.913	ug/l	93
49) 1,4-Dioxane	7.75	88	210	8.511	ug/l #	1
60) Dibromochloromethane	9.59	129	1276	0.237	ug/l	93
64) Tetrachloroethene	9.34	164	9864	1.387	ug/l	94
71) Bromoform	10.86	173	697	4.162	ug/l #	29
76) 1,2,3-Trichloropropane	11.13	75	165385	23.186	ug/l #	32
81) trans-1,4-Dichloro-2-buten	11.13	75	165385	69.833	ug/l #	9

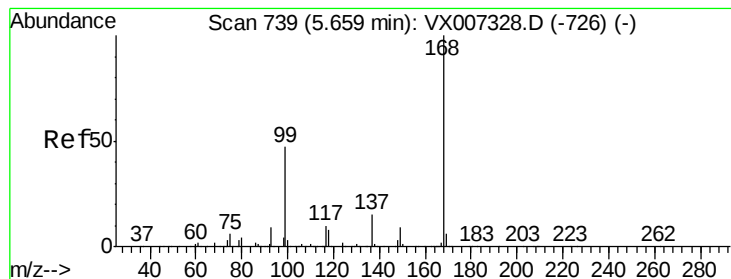
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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 :

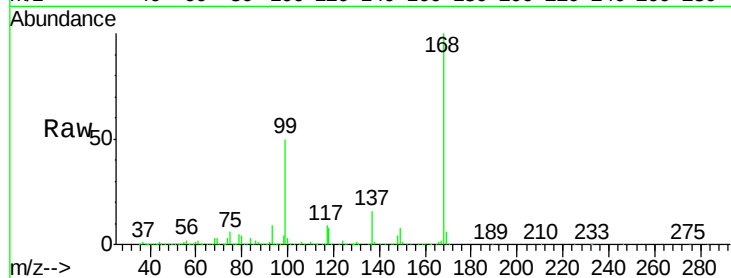
BP-TT-DUP01-20190129

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

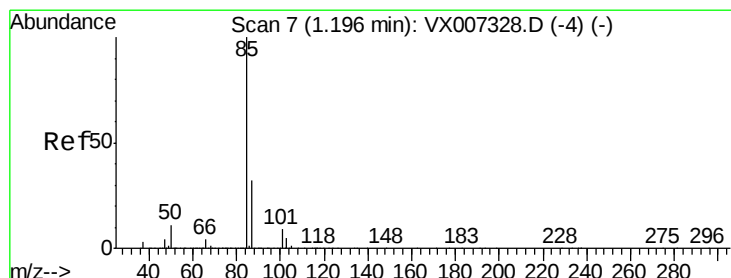
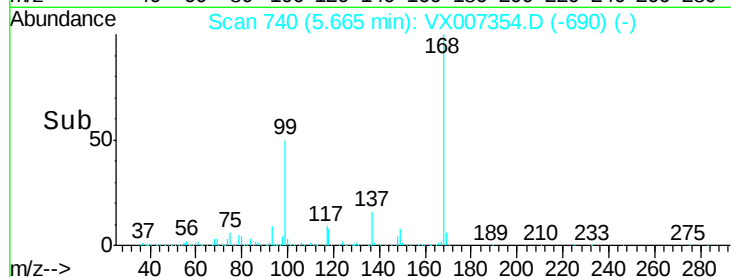
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 0.326 ug/l

RT: 1.20 min Scan# 7

Delta R.T. 0.00 min

Lab File: VX007354.D

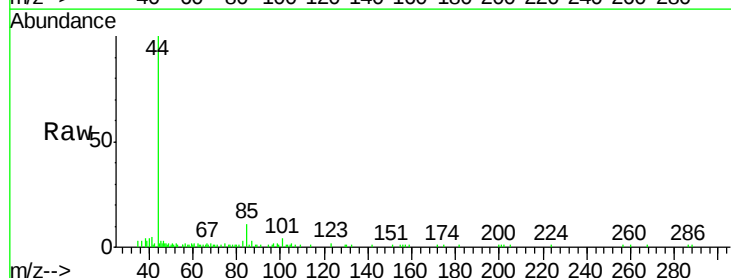
Acq: 04 Feb 2019 12:56

Tgt Ion: 85 Resp: 965

Ion Ratio Lower Upper

85 100

87 32.5 15.8 47.4



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1000

800

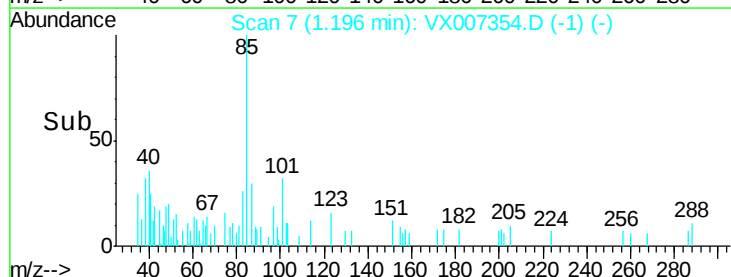
600

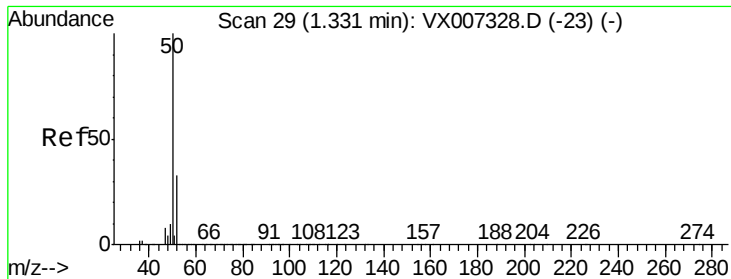
400

200

0

Time--> 1.15 1.20 1.25





#3

Chloromethane

Concen: 0.218 ug/l

RT: 1.33 min Scan# 29

Delta R.T. -0.00 min

Lab File: VX007354.D

Acq: 04 Feb 2019 12:56

Instrument :

MSVOA_X

ClientSampleId :

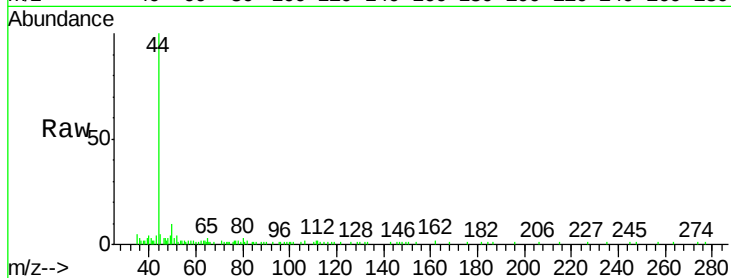
BP-TT-DUP01-20190129

Tot Ion: 50 Resp: 1297

Ion Ratio Lower Upper

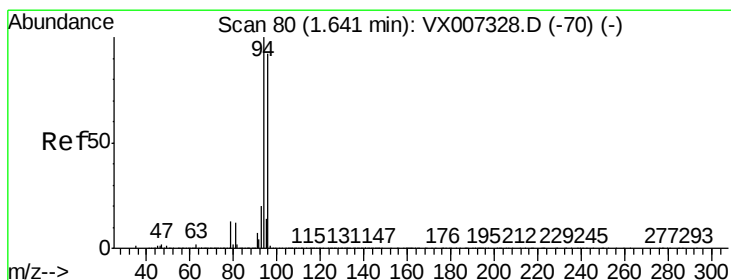
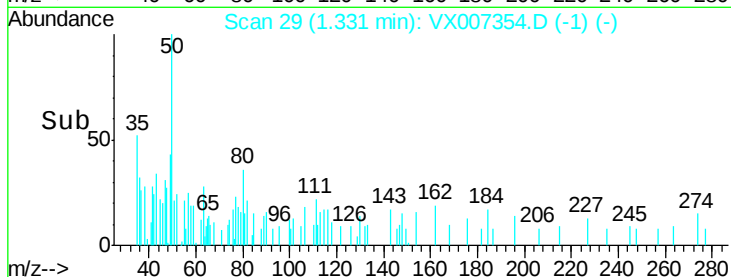
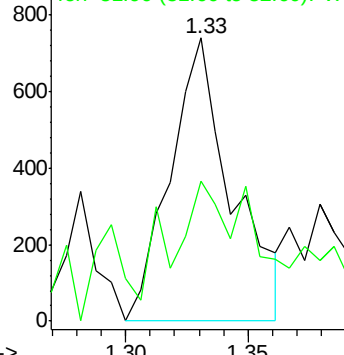
50 100

52 34.6 26.1 39.1



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#5

Bromomethane

Concen: Below Cal

RT: 1.65 min Scan# 81

Delta R.T. 0.01 min

Lab File: VX007354.D

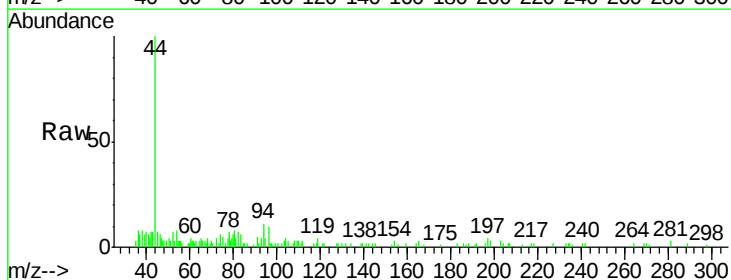
Acq: 04 Feb 2019 12:56

Tgt Ion: 94 Resp: 587

Ion Ratio Lower Upper

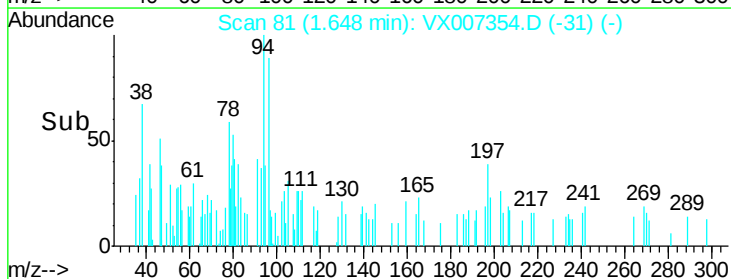
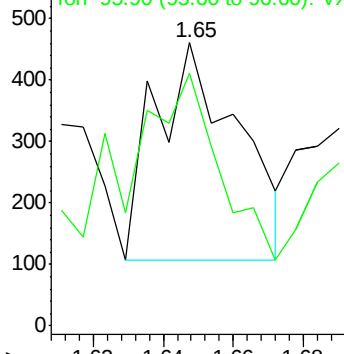
94 100

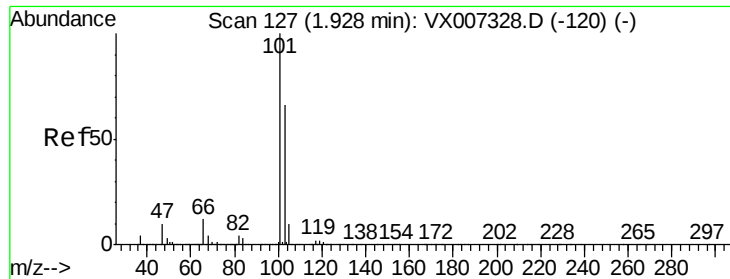
96 85.9 73.9 110.9



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



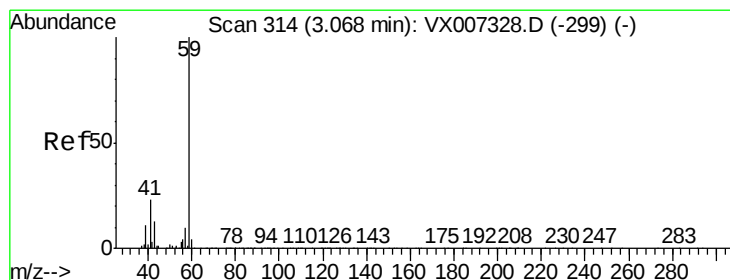
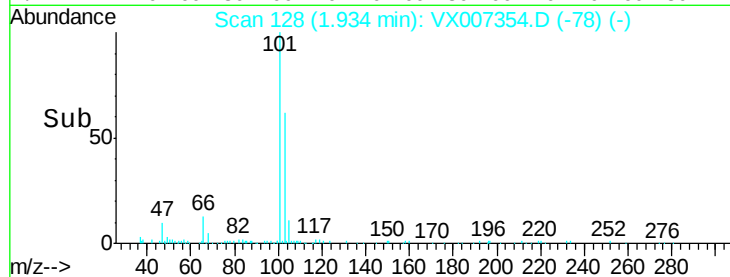
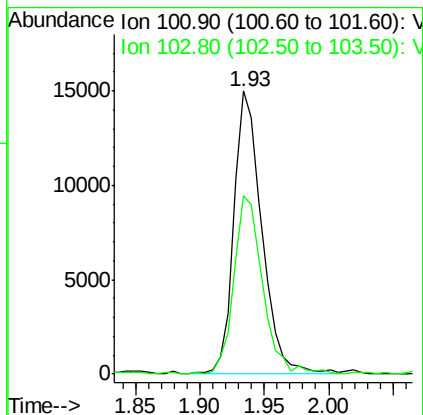
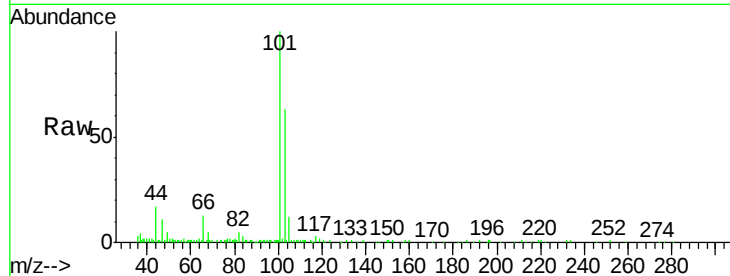


#7

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

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

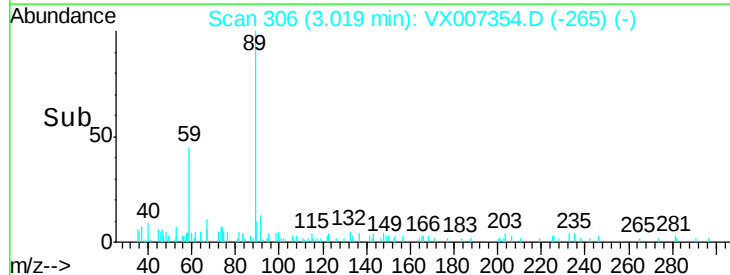
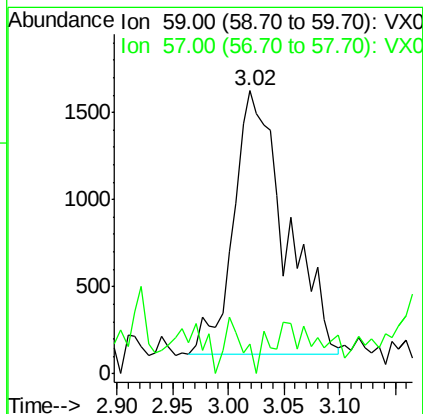
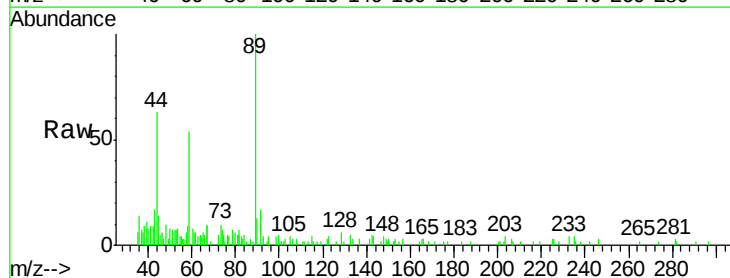
Tot Ion:101 Resp: 22797
 Ion Ratio Lower Upper
 101 100
 103 62.8 52.6 79.0

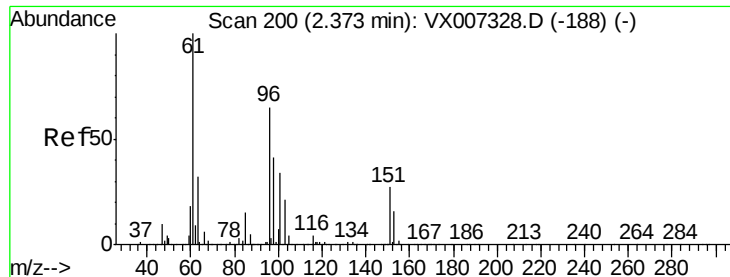


#11

Tert butyl alcohol
 Concen: 4.244 ug/l
 RT: 3.02 min Scan# 306
 Delta R.T. -0.05 min
 Lab File: VX007354.D
 Acq: 04 Feb 2019 12:56

Tgt Ion: 59 Resp: 4915
 Ion Ratio Lower Upper
 59 100
 57 7.4 8.1 12.1#





#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

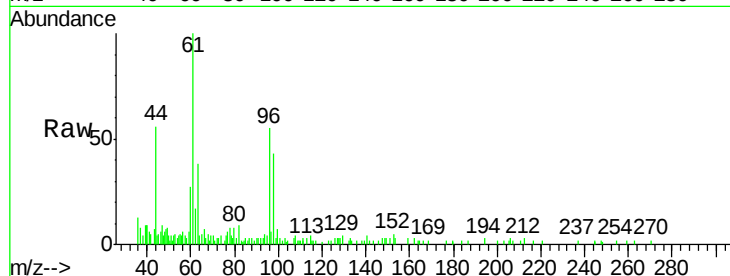
Tot Ion: 96 Resp: 4682

Ion Ratio Lower Upper

96 100

61 178.6 123.0 184.4

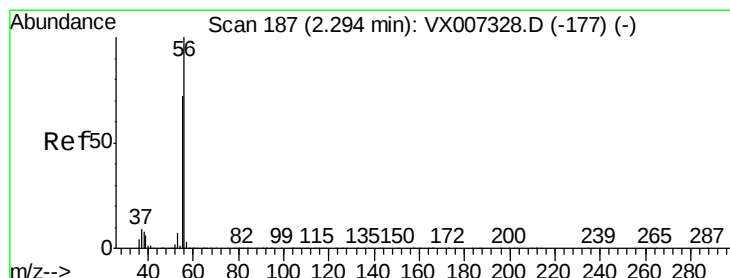
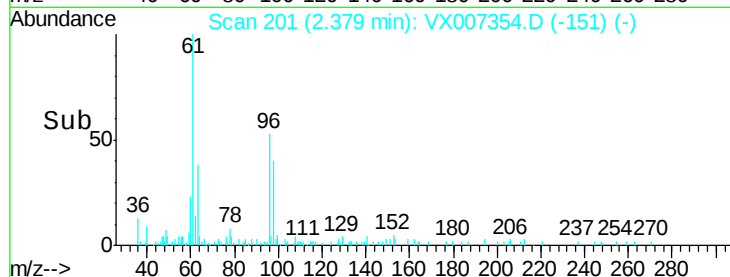
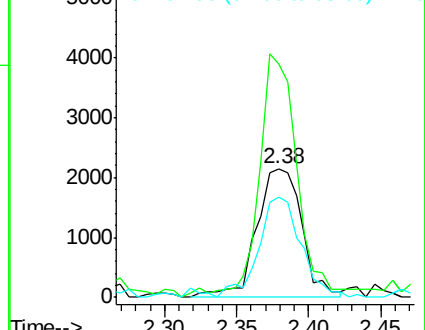
98 73.5 50.9 76.3



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



#13

Acrolein

Concen: 0.335 ug/l

RT: 2.29 min Scan# 187

Delta R.T. -0.00 min

Lab File: VX007354.D

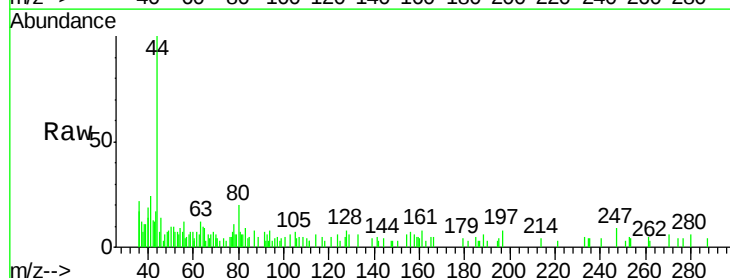
Acq: 04 Feb 2019 12:56

Tgt Ion: 56 Resp: 182

Ion Ratio Lower Upper

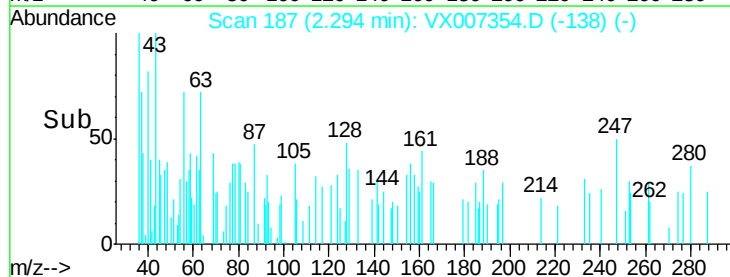
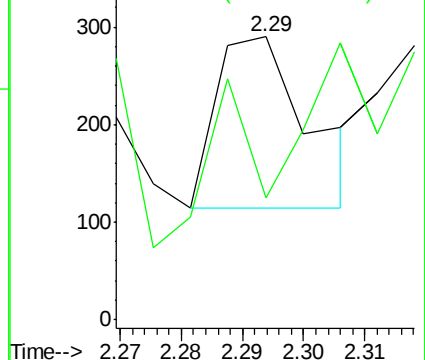
56 100

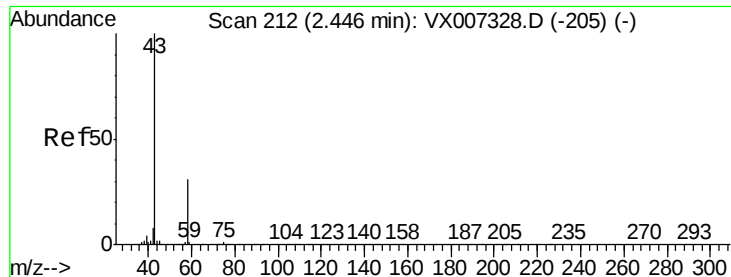
55 182.4 56.9 85.3#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

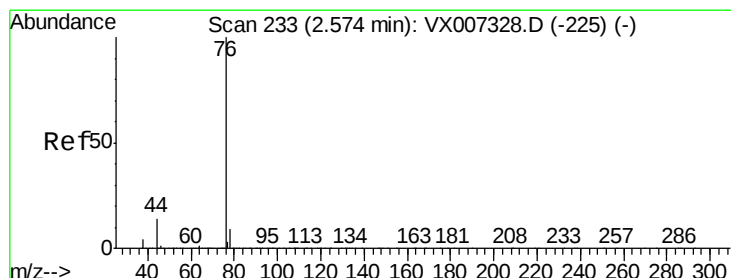
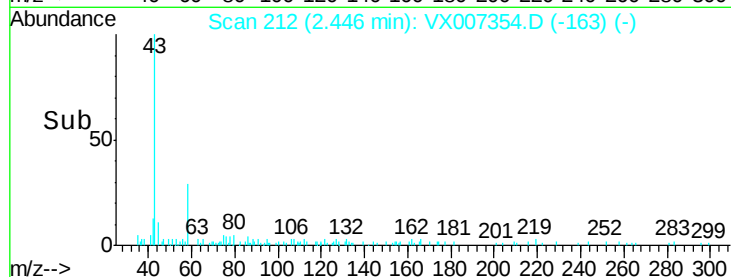
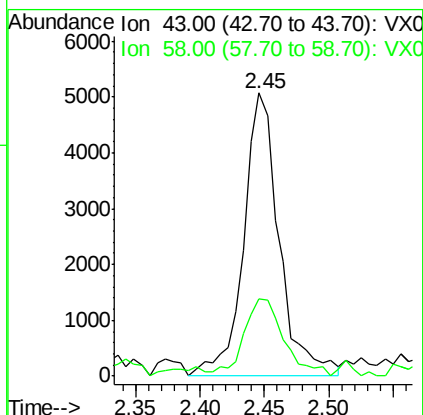
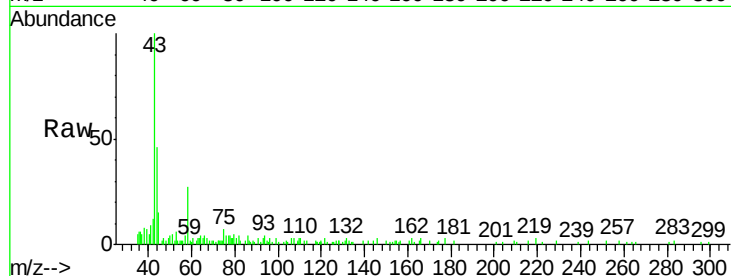




#16
Acetone
Concen: 3.781 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX007354.D
Acq: 04 Feb 2019 12:56

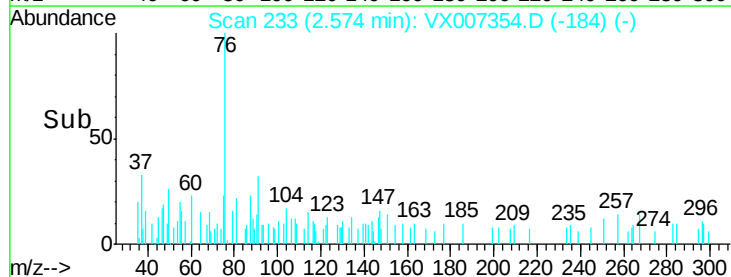
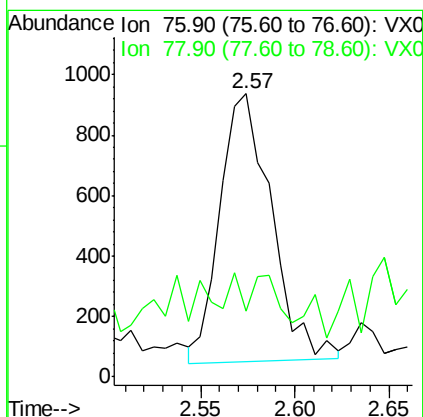
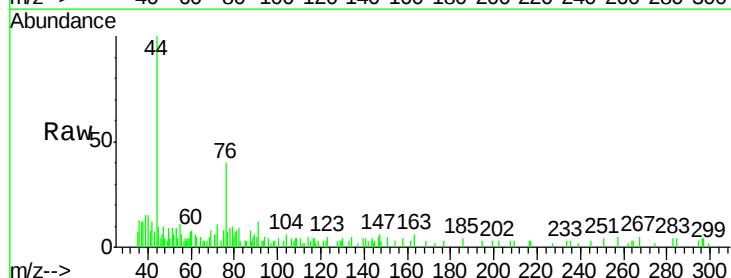
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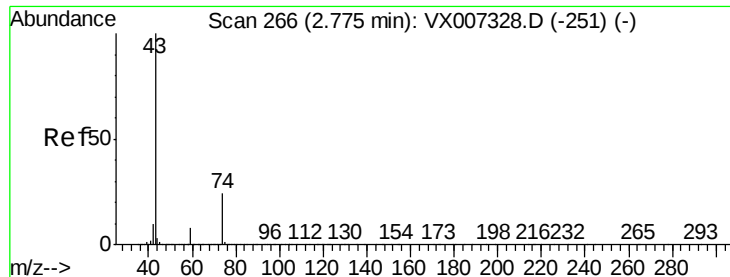
Tot Ion: 43 Resp: 9693
Ion Ratio Lower Upper
43 100
58 25.1 24.9 37.3



#17
Carbon Disulfide
Concen: 2.242 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.00 min
Lab File: VX007354.D
Acq: 04 Feb 2019 12:56

Tgt Ion: 76 Resp: 1669
Ion Ratio Lower Upper
76 100
78 3.9 7.1 10.7#

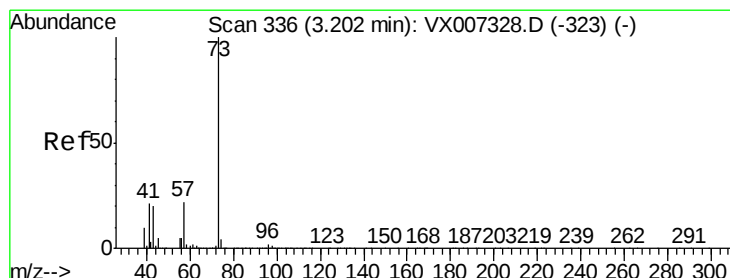
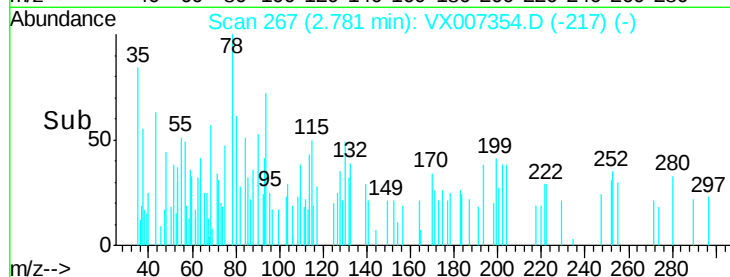
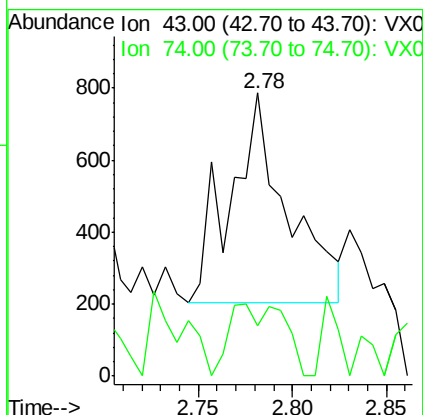
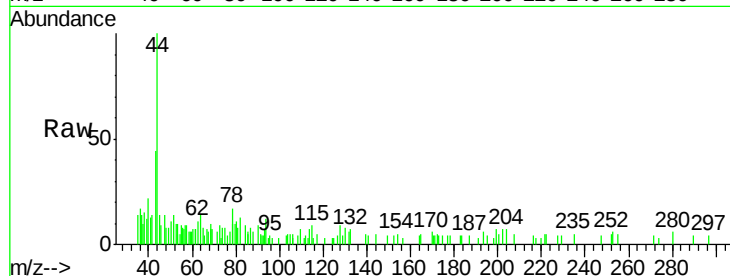




#18
Methyl Acetate
Concen: 0.774 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX007354.D
Acq: 04 Feb 2019 12:56

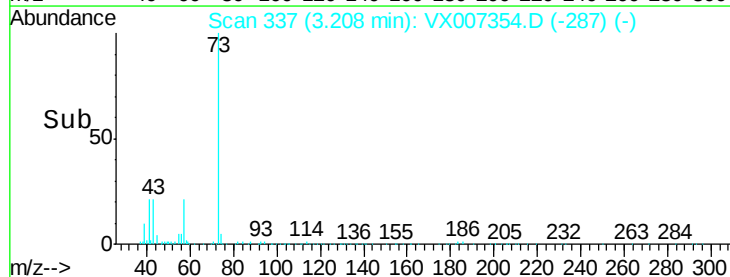
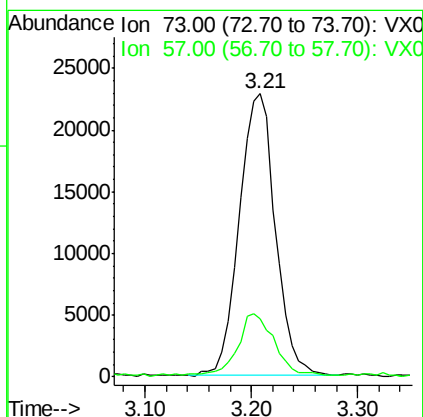
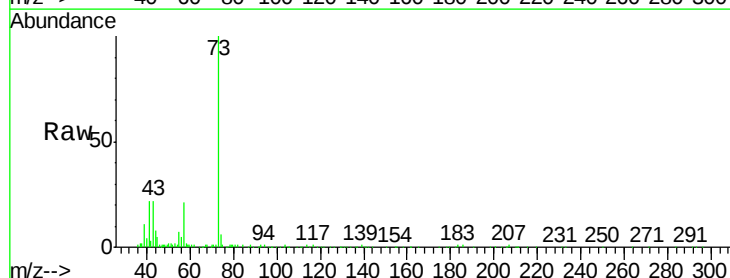
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MSVOA_X
ClientSampleId :
BP-TT-DUP01-20190129

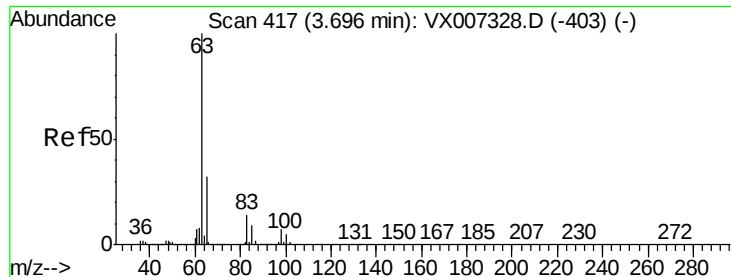
Tot Ion: 43 Resp: 1223
Ion Ratio Lower Upper
43 100
74 17.8 19.4 29.2#



#19
Methyl tert-butyl 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

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





#24

1,1-Dichloroethane

Concen: 0.270 ug/l

RT: 3.70 min Scan# 417

Delta R.T. -0.00 min

Lab File: VX007354.D

Acq: 04 Feb 2019 12:56

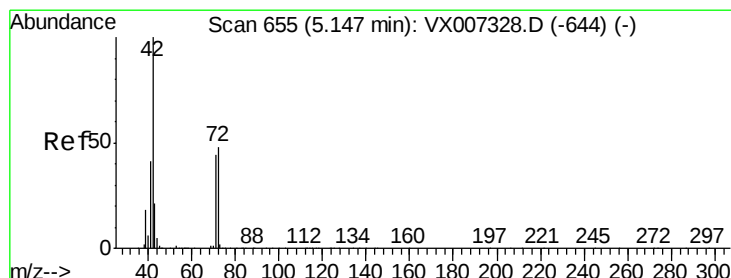
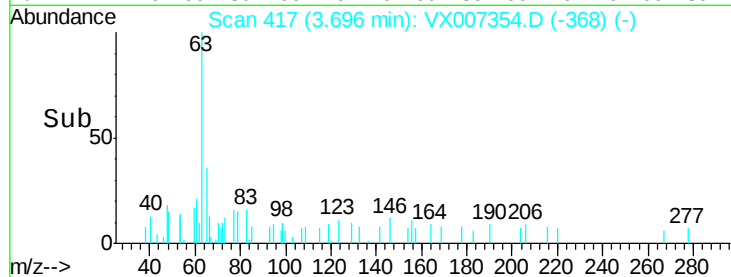
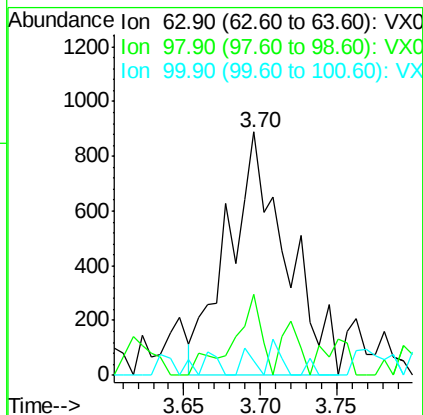
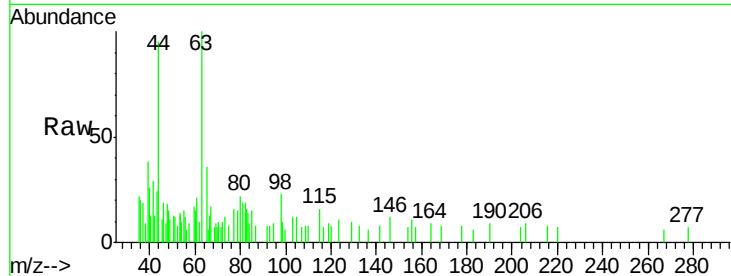
Instrument :

MSVOA_X

ClientSampleId :

BP-TT-DUP01-20190129

Tot Ion:	63	Resp:	2339
Ion	Ratio	Lower	Upper
63	100		
98	33.3	3.6	10.8#
100	6.1	2.5	7.4



#29

Tetrahydrofuran

Concen: 12.593 ug/l

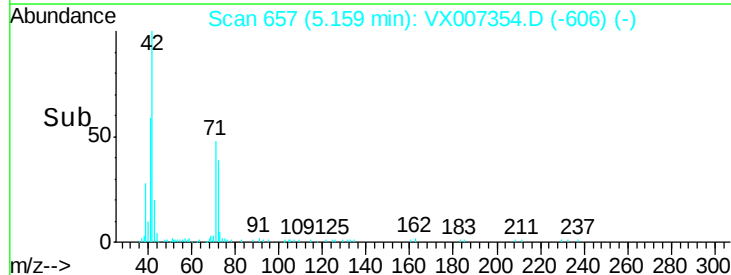
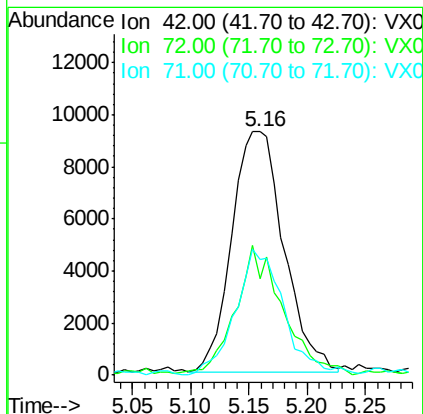
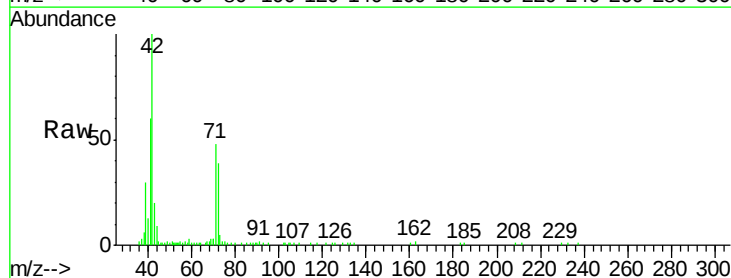
RT: 5.16 min Scan# 657

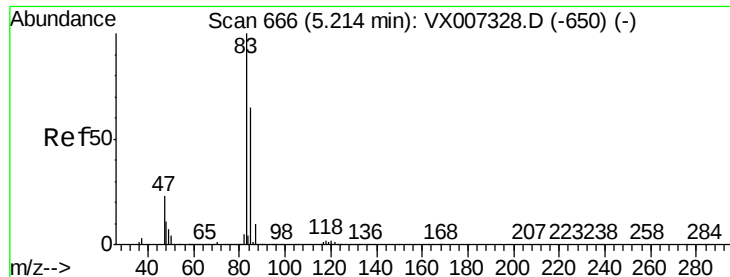
Delta R.T. 0.01 min

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

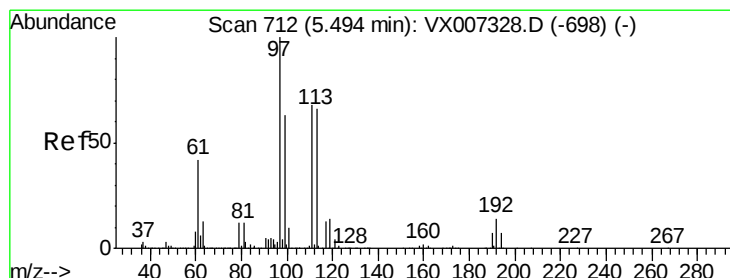
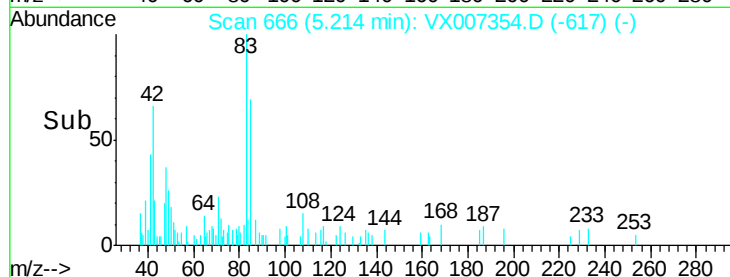
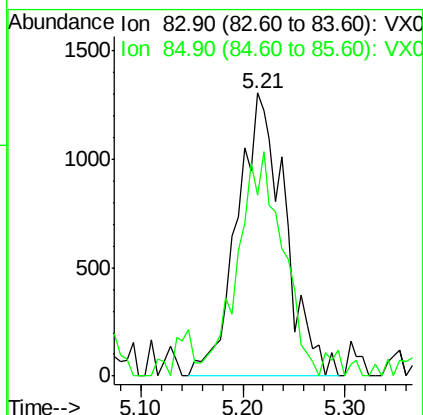
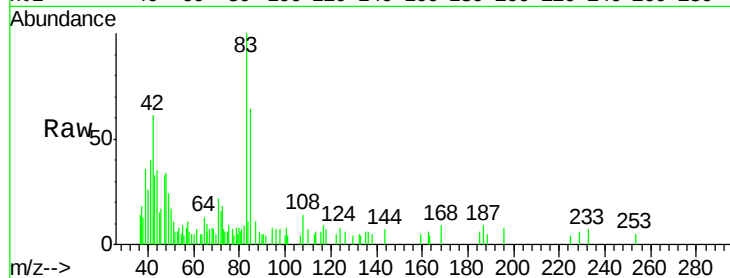




#30
Chloroform
Concen: 0.468 ug/l
RT: 5.21 min Scan# 666
Delta R.T. -0.00 min
Lab File: VX007354.D
Acq: 04 Feb 2019 12:56

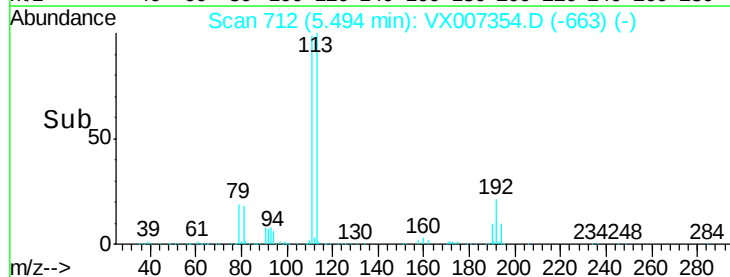
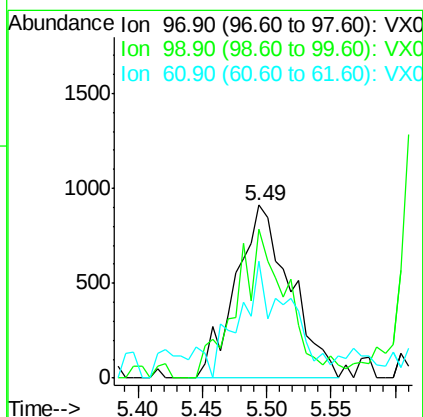
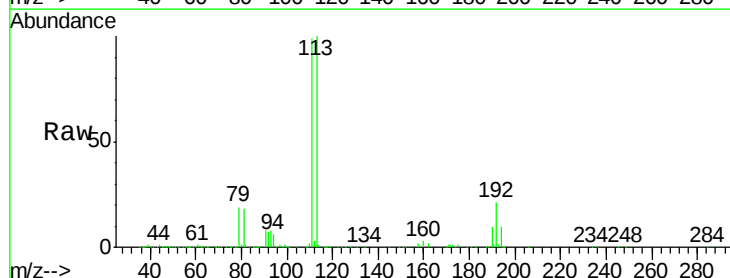
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-DUP01-20190129

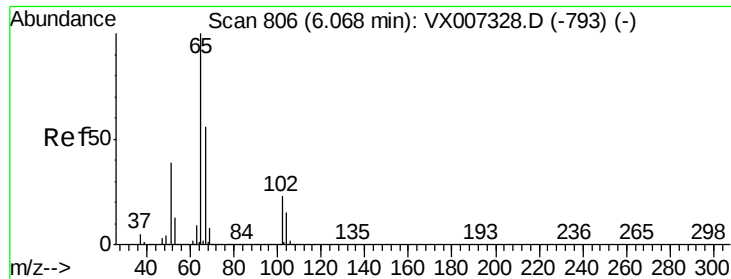
Tot Ion: 83 Resp: 4236
Ion Ratio Lower Upper
83 100
85 54.7 51.6 77.4



#32
1,1,1-Trichloroethane
Concen: 0.350 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.00 min
Lab File: VX007354.D
Acq: 04 Feb 2019 12:56

Tgt Ion: 97 Resp: 2668
Ion Ratio Lower Upper
97 100
99 0.0 52.2 78.2#
61 44.5 32.7 49.1

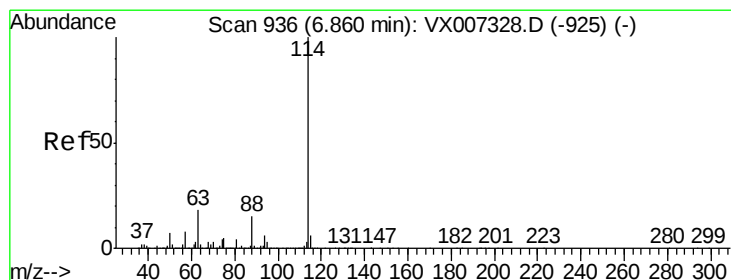
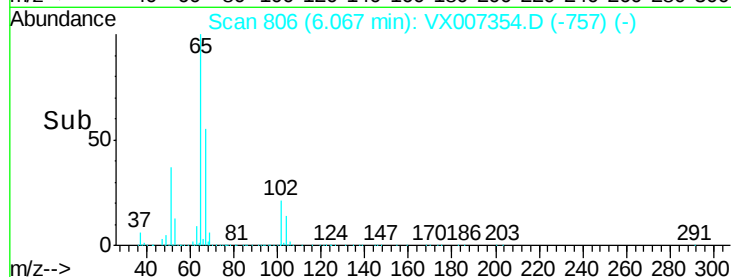
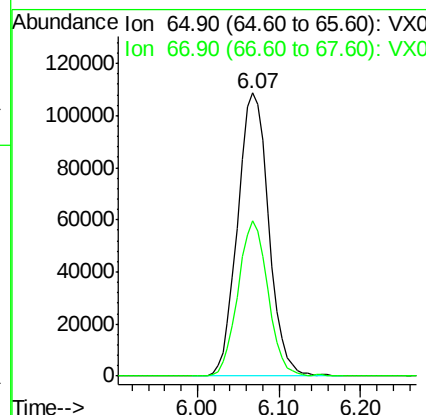
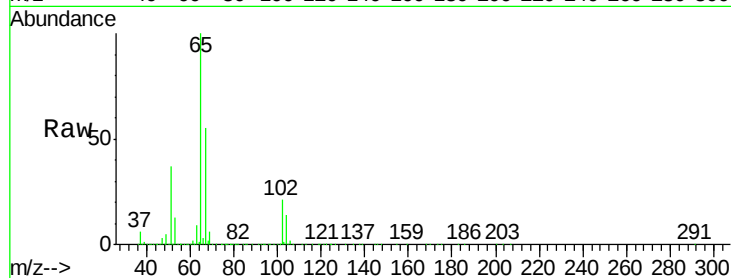




#33
 1,2-Dichloroethane-d4
 Concen: 51.003 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX007354.D
 Acq: 04 Feb 2019 12:56

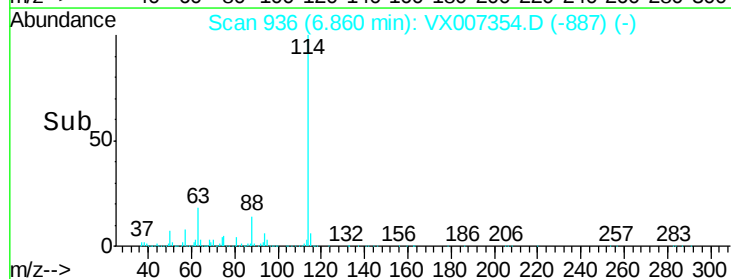
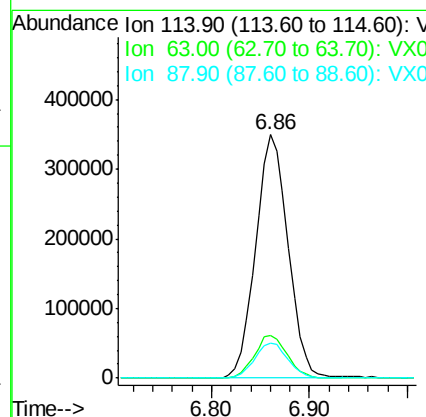
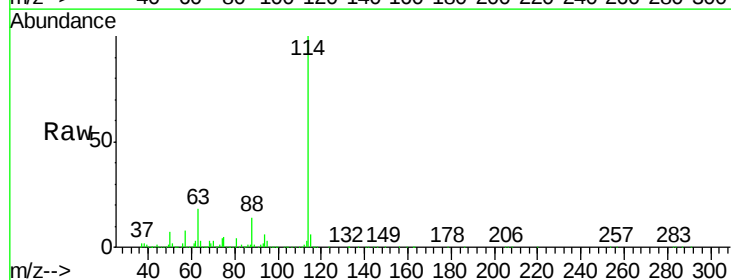
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-DUP01-20190129

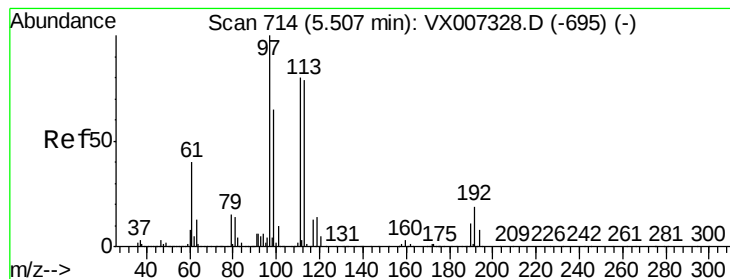
Tot Ion: 65 Resp: 285448
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 108.8



#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

Tgt Ion: 114 Resp: 802406
 Ion Ratio Lower Upper
 114 100
 63 17.5 0.0 35.6
 88 14.2 0.0 29.6





#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

Instrument :

MSVOA_X

ClientSampleId :

BP-TT-DUP01-20190129

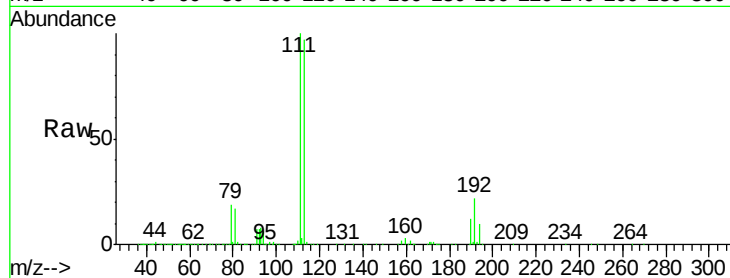
Tot Ion:113 Resp: 257545

Ion Ratio Lower Upper

113 100

111 101.6 81.8 122.8

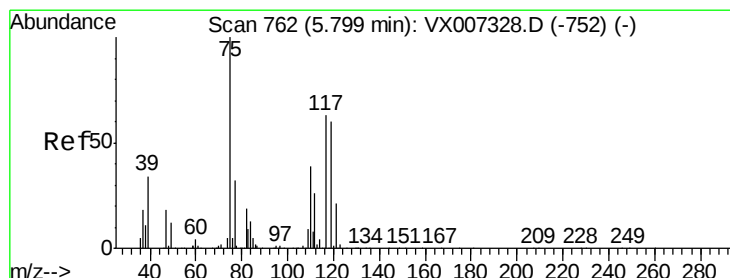
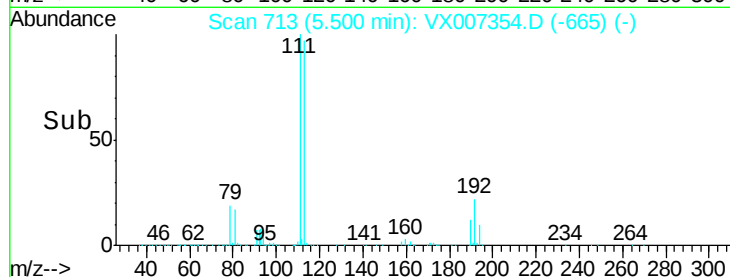
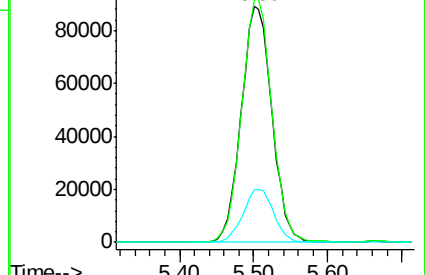
192 22.6 18.5 27.7



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



#36

1,1-Dichloropropene

Concen: 4.531 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.13 min

Lab File: VX007354.D

Acq: 04 Feb 2019 12:56

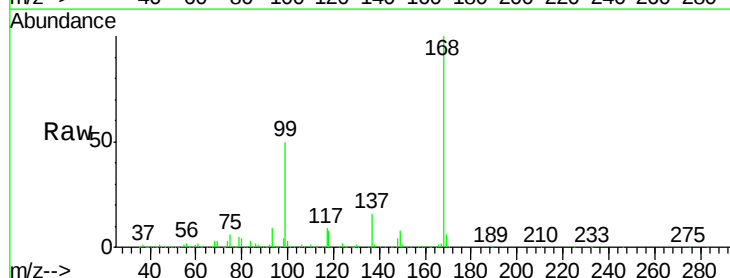
Tgt Ion: 75 Resp: 32619

Ion Ratio Lower Upper

75 100

110 10.5 20.0 59.9#

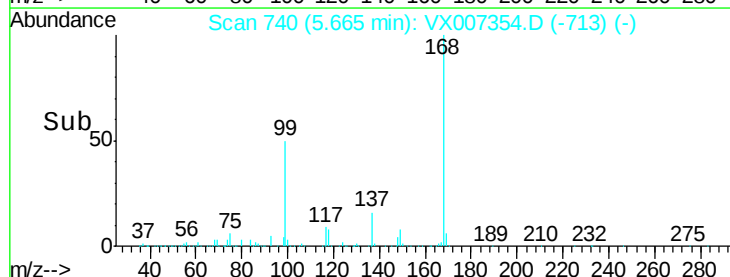
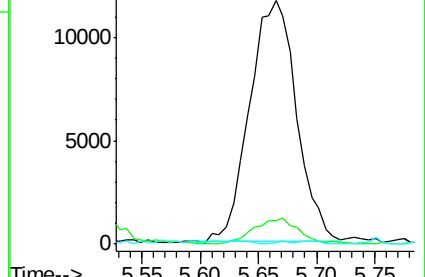
77 0.4 24.7 37.1#

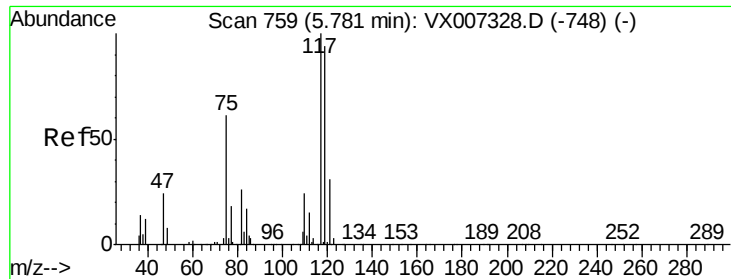


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#38

Carbon Tetrachloride

Concen: 6.743 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.12 min

Lab File: VX007354.D

Acq: 04 Feb 2019 12:56

Instrument :

MSVOA_X

ClientSampleId :

BP-TT-DUP01-20190129

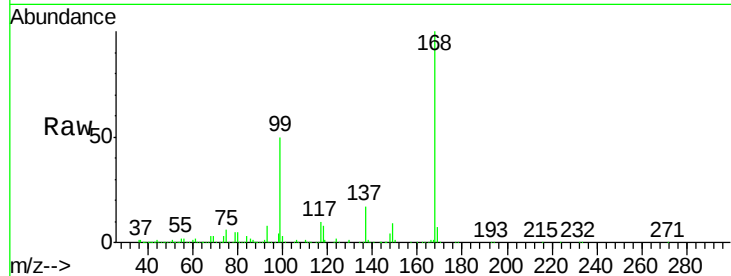
Tot Ion:117 Resp: 47098

Ion Ratio Lower Upper

117 100

119 5.3 75.3 112.9#

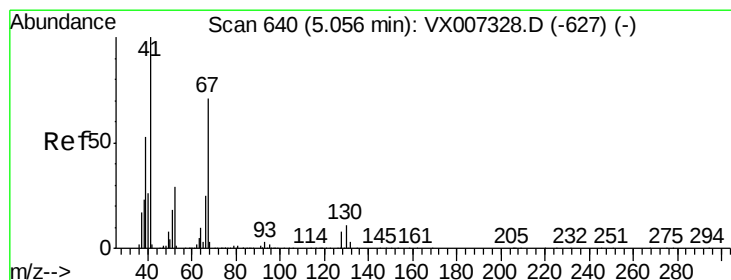
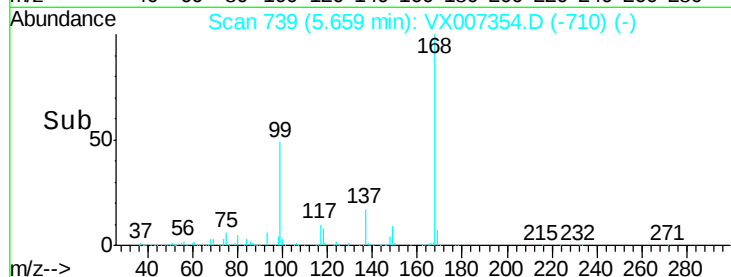
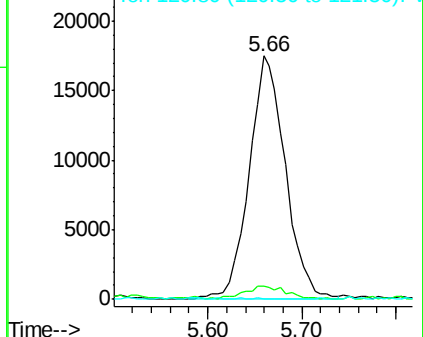
121 0.0 25.0 37.4#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#41

Methacrylonitrile

Concen: 0.263 ug/l

RT: 5.02 min Scan# 635

Delta R.T. -0.03 min

Lab File: VX007354.D

Acq: 04 Feb 2019 12:56

Tgt Ion: 41 Resp: 1026

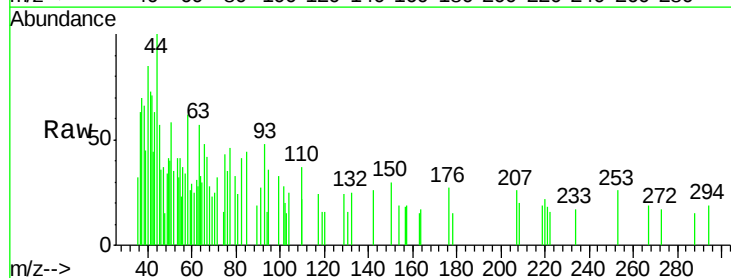
Ion Ratio Lower Upper

41 100

39 30.9 44.5 66.7#

67 38.5 60.4 90.6#

52 0.0 24.1 36.1#

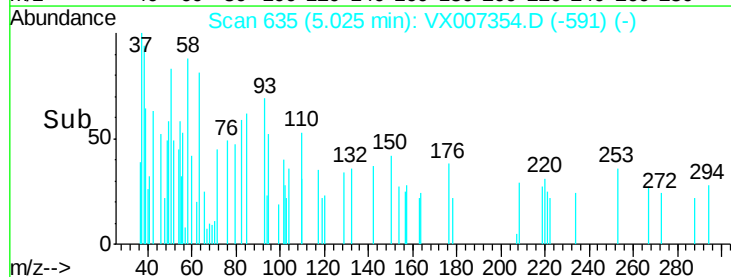
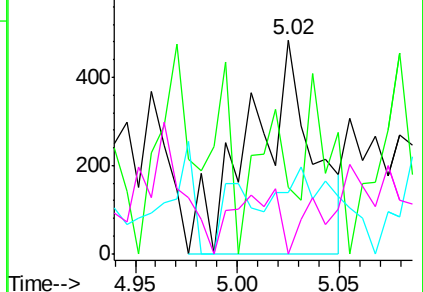


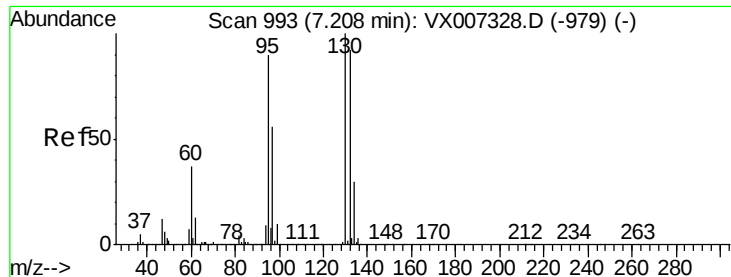
Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0





#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 :

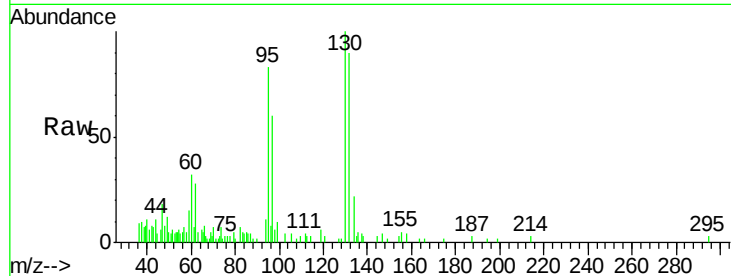
BP-TT-DUP01-20190129

Tot Ion:130 Resp: 5834

Ion Ratio Lower Upper

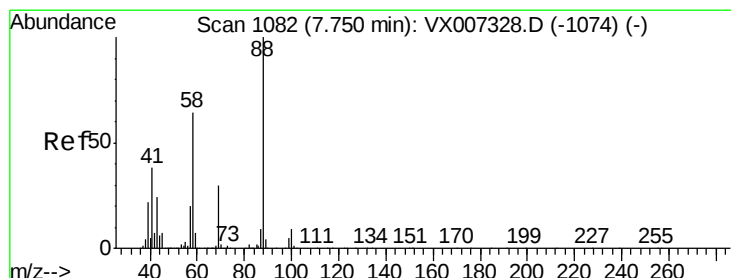
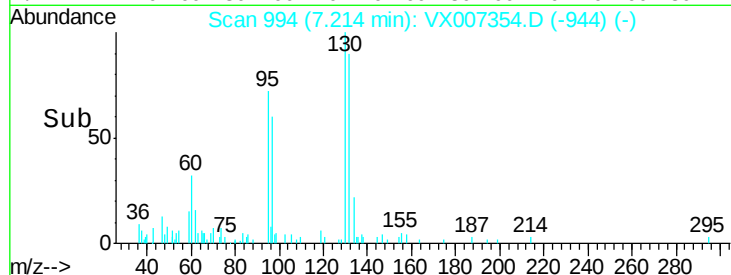
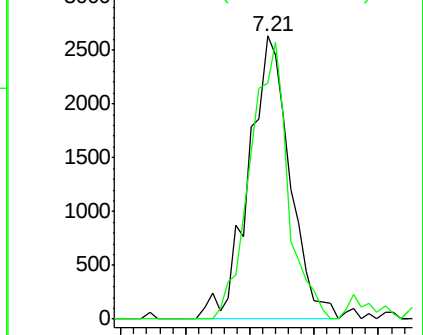
130 100

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



#49

1,4-Dioxane

Concen: 8.511 ug/l

RT: 7.75 min Scan# 1082

Delta R.T. 0.00 min

Lab File: VX007354.D

Acq: 04 Feb 2019 12:56

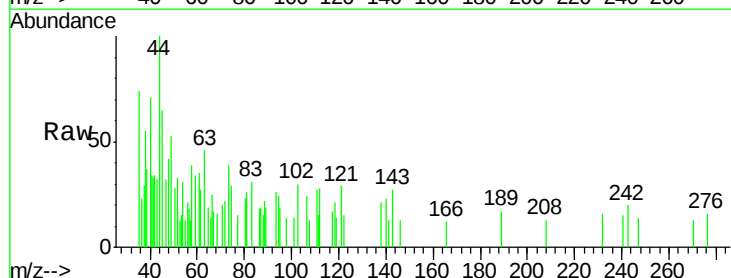
Tgt Ion: 88 Resp: 210

Ion Ratio Lower Upper

88 100

43 212.4 24.2 36.4#

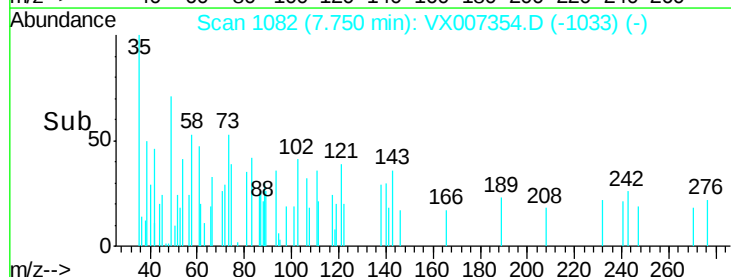
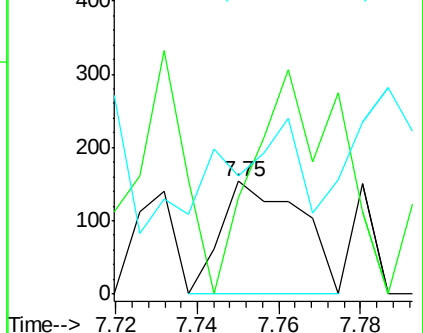
58 108.6 53.0 79.4#

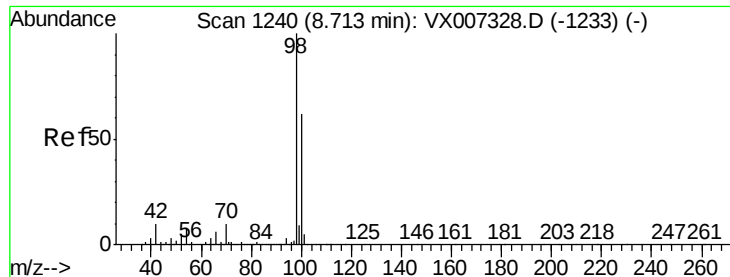


Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): 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

Instrument :

MSVOA_X

ClientSampleId :

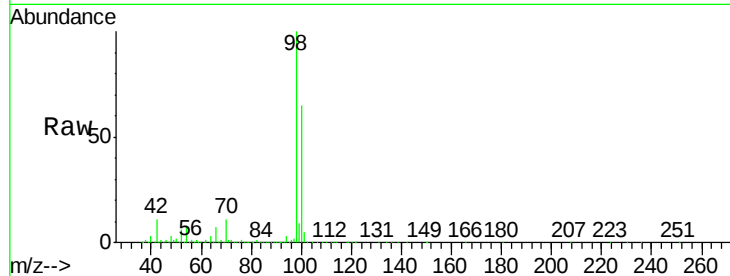
BP-TT-DUP01-20190129

Tot Ion: 98 Resp: 969181

Ion Ratio Lower Upper

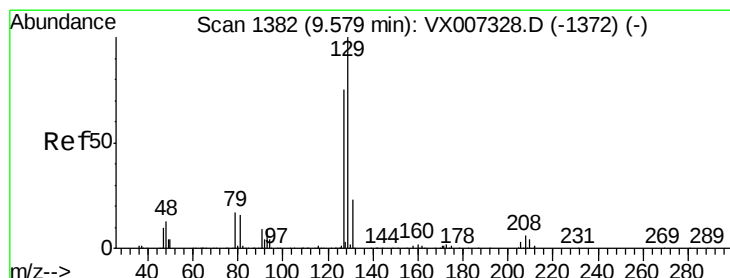
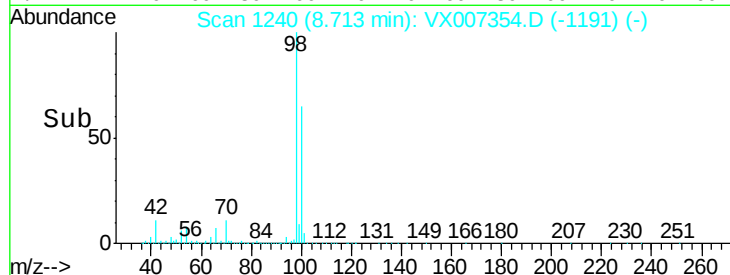
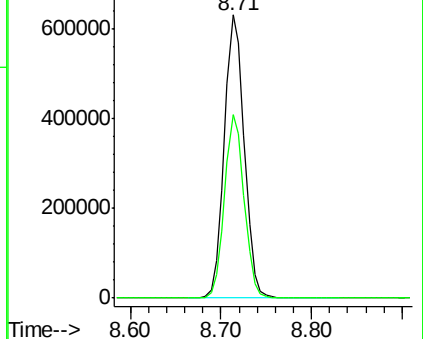
98 100

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): VX



#60

Dibromochloromethane

Concen: 0.237 ug/l

RT: 9.59 min Scan# 1383

Delta R.T. 0.01 min

Lab File: VX007354.D

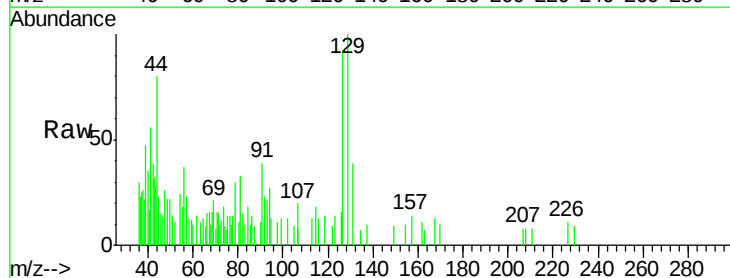
Acq: 04 Feb 2019 12:56

Tgt Ion: 129 Resp: 1276

Ion Ratio Lower Upper

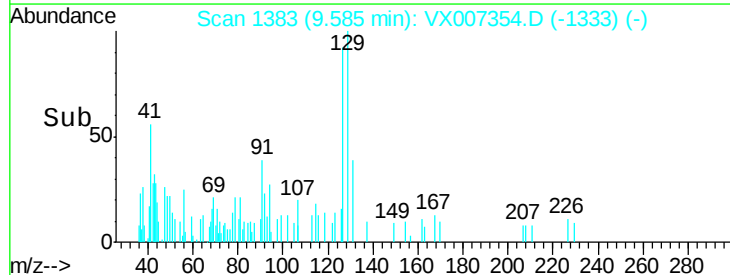
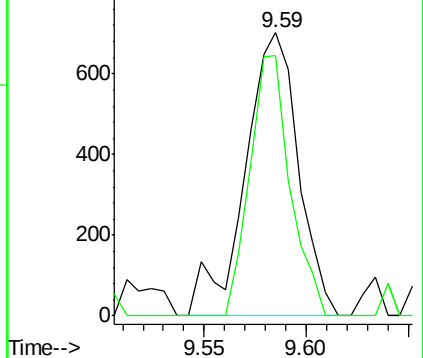
129 100

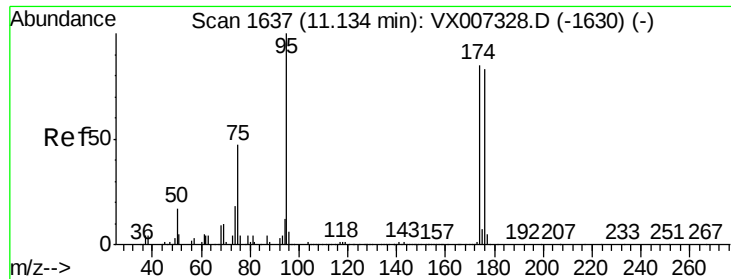
127 69.9 37.8 113.4



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V





#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

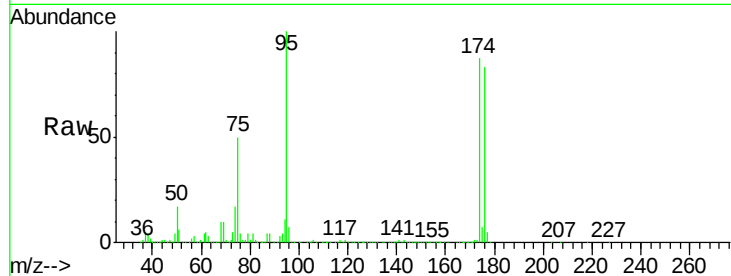
Tot Ion: 95 Resp: 344614

Ion Ratio Lower Upper

95 100

174 93.2 0.0 189.2

176 88.9 0.0 186.2

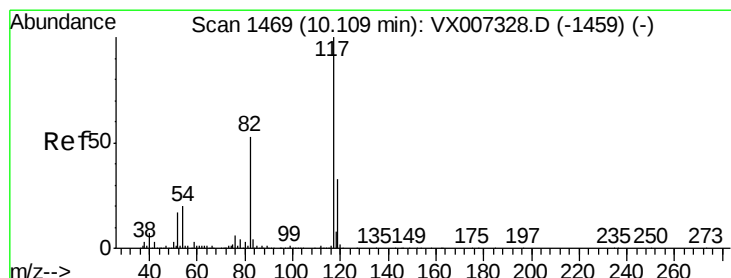
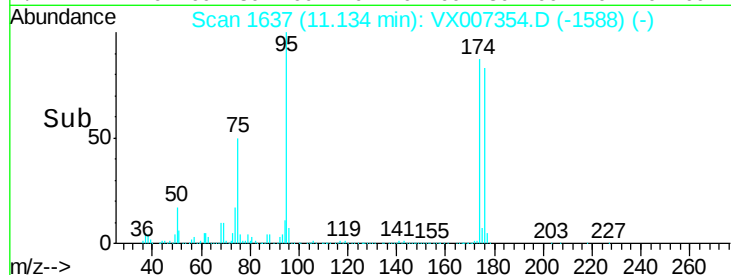


Abundance Ion 94.90 (94.60 to 95.60): VX007328.D (-1630) (-)

Ion 173.80 (173.50 to 174.50): VX007328.D (-1630) (-)

Ion 175.80 (175.50 to 176.50): VX007328.D (-1630) (-)

Time-->



#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

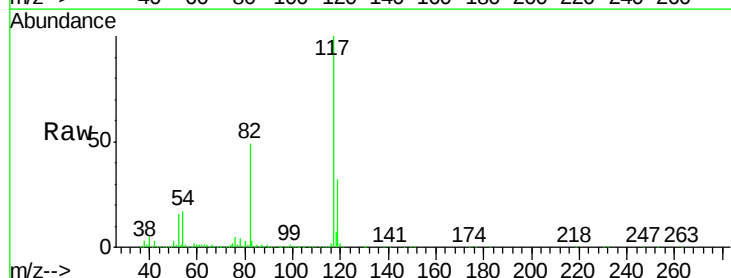
Tgt Ion: 117 Resp: 754683

Ion Ratio Lower Upper

117 100

82 48.8 42.1 63.1

119 32.0 26.5 39.7

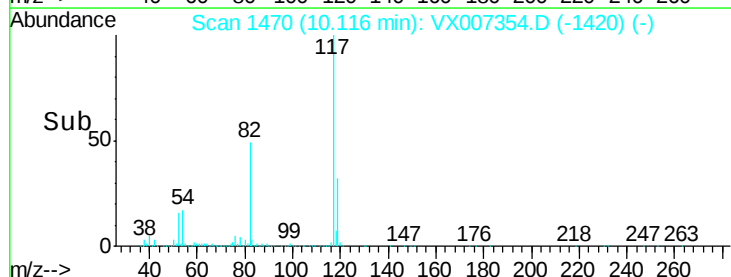


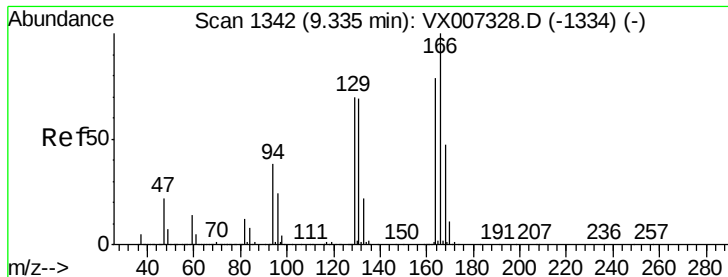
Abundance Ion 116.90 (116.60 to 117.60): VX007328.D (-1459) (-)

Ion 82.00 (81.70 to 82.70): VX007328.D (-1459) (-)

Ion 118.90 (118.60 to 119.60): VX007328.D (-1459) (-)

Time-->





#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

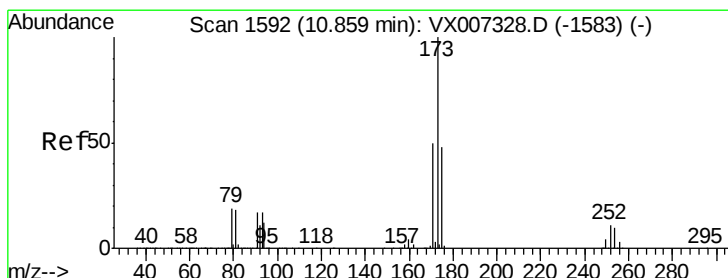
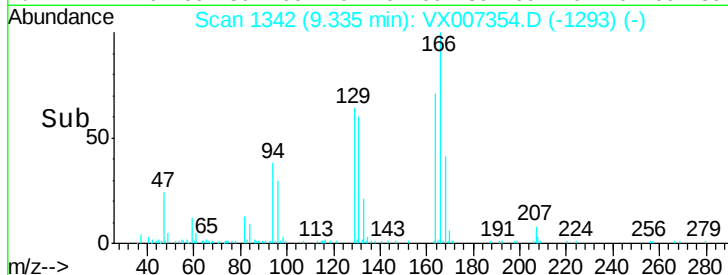
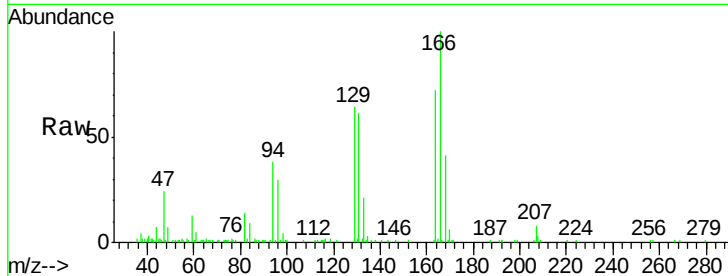
Ion Ratio Lower Upper

164 100

166 138.7 101.0 151.4

129 88.6 70.5 105.7

131 83.6 69.8 104.6



#71

Bromoform

Concen: 4.162 ug/l

RT: 10.86 min Scan# 1592

Delta R.T. 0.00 min

Lab File: VX007354.D

Acq: 04 Feb 2019 12:56

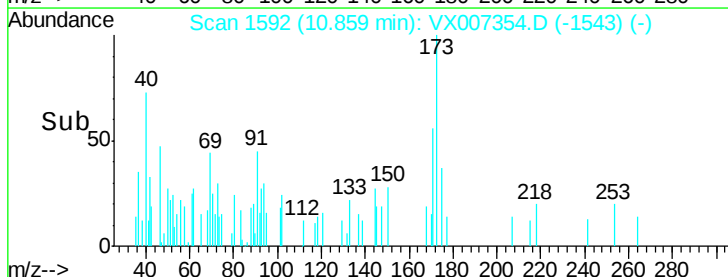
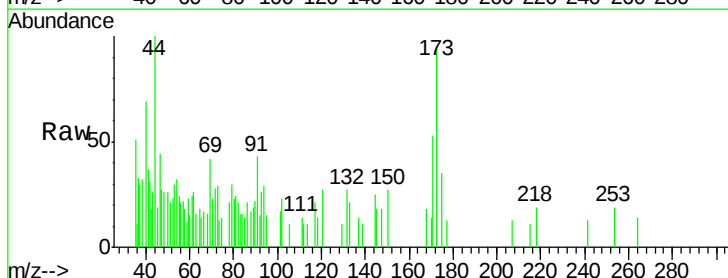
Tgt Ion:173 Resp: 697

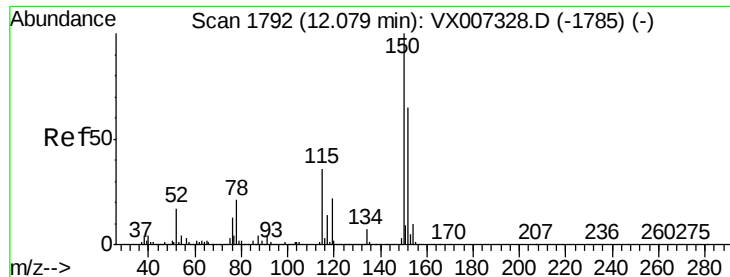
Ion Ratio Lower Upper

173 100

175 0.0 24.2 72.6#

254 0.0 0.2 0.2#





#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

Instrument :

MSVOA_X

ClientSampleId :

BP-TT-DUP01-20190129

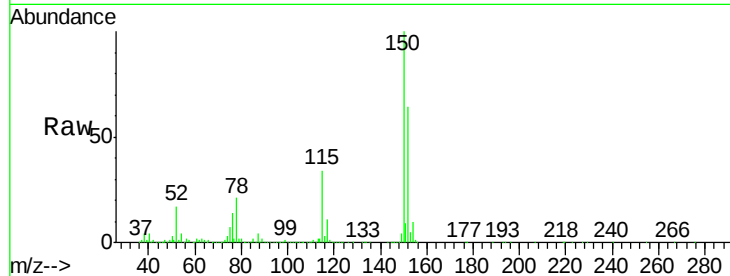
Tot Ion:152 Resp: 366714

Ion Ratio Lower Upper

152 100

115 54.1 38.0 114.0

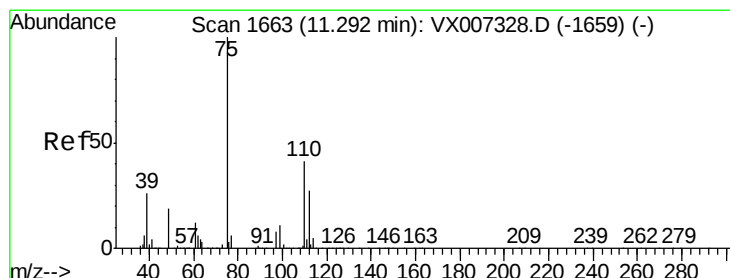
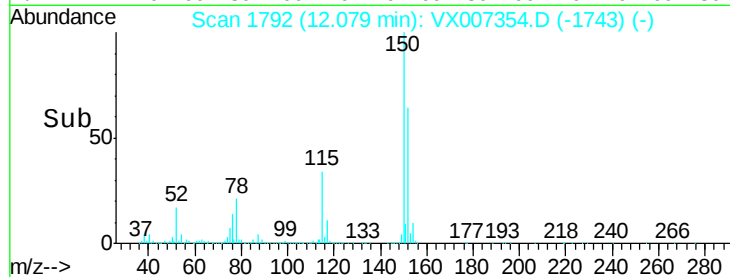
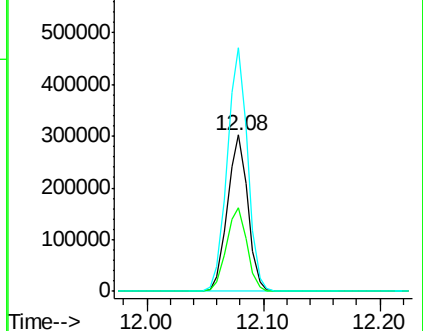
150 155.5 0.0 346.4



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



#76

1,2,3-Trichloropropane

Concen: 23.186 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX007354.D

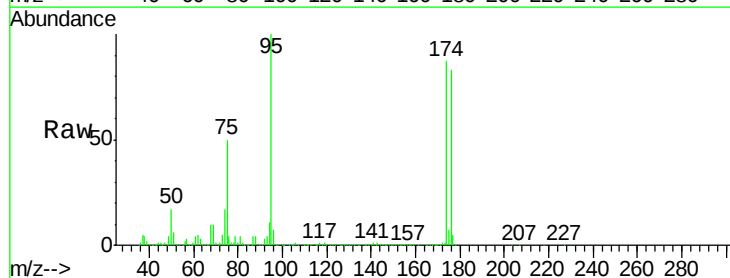
Acq: 04 Feb 2019 12:56

Tgt Ion: 75 Resp: 165385

Ion Ratio Lower Upper

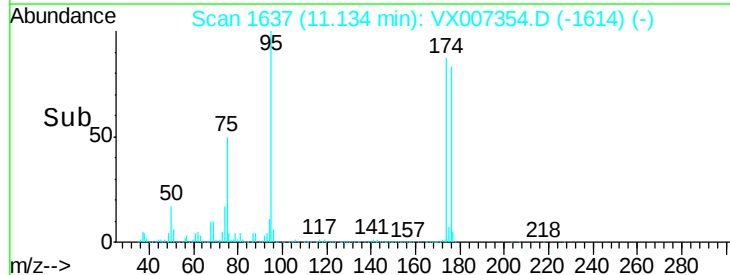
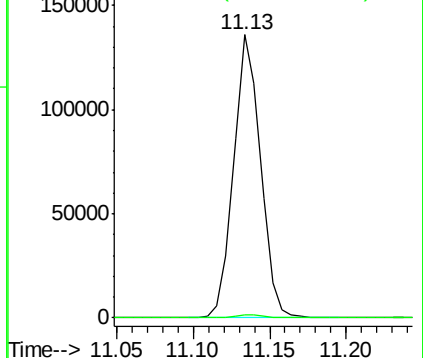
75 100

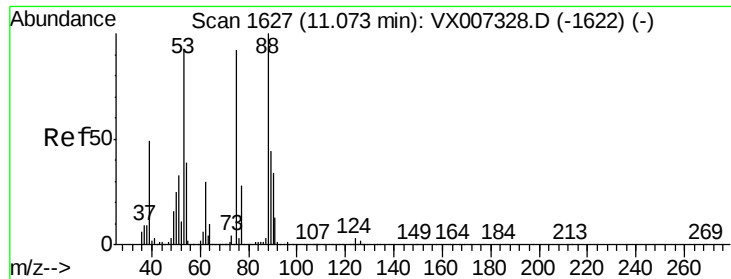
77 1.4 23.0 69.0#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#81

trans-1,4-Dichloro-2-butene

Concen: 69.833 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX007354.D

Acq: 04 Feb 2019 12:56

Instrument :

MSVOA_X

ClientSampleId :

BP-TT-DUP01-20190129

Tot Ion: 75 Resp: 165385

Ion Ratio Lower Upper

75 100

53 0.1 81.0 121.6#

89 0.0 41.4 62.0#

