

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX101118\
 Data File : VX005265.D
 Acq On : 11 Oct 2018 20:27
 Operator : JC/MD
 Sample : J5393-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT-DUP05-20181008

Quant Time: Oct 12 07:11:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 03 04:00:03 2018
 Response via : Initial Calibration

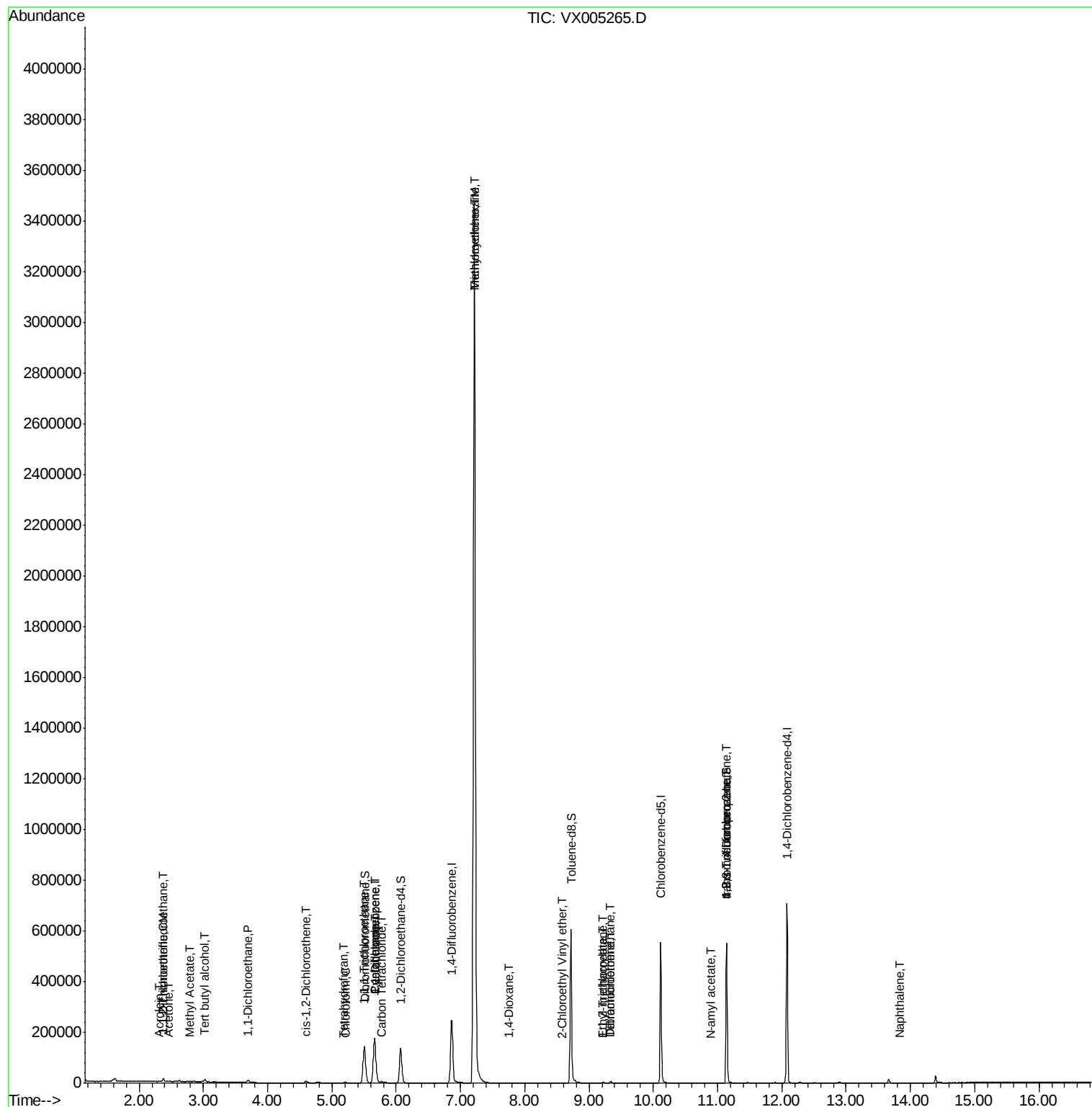
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	181708	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	258129	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	263286	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	148825	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	130951	50.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.90%	
35) Dibromofluoromethane	5.51	113	120936	55.28	ug/l	0.01
Spiked Amount 50.000			Recovery	=	110.56%	
50) Toluene-d8	8.72	98	385207	52.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.92%	
62) 4-Bromofluorobenzene	11.14	95	136746	52.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.38%	
Target Compounds						
					Qvalue	
6) Chloroethane	1.73	64	786	Below Cal	#	48
9) 1,1,2-Trichlorotrifluoroet	2.38	101	1577	0.793	ug/l	95
11) Tert butyl alcohol	3.01	59	5527	7.615	ug/l #	78
12) 1,1-Dichloroethene	2.37	96	3455	1.755	ug/l	93
13) Acrolein	2.31	56	455	0.881	ug/l #	49
16) Acetone	2.45	43	916	0.604	ug/l #	43
18) Methyl Acetate	2.78	43	846	0.220	ug/l #	90
20) Methylene Chloride	2.87	84	190	Below Cal	#	53
24) 1,1-Dichloroethane	3.70	63	7126	1.651	ug/l	98
27) cis-1,2-Dichloroethene	4.60	96	4095	1.701	ug/l	58
29) Tetrahydrofuran	5.18	42	686	0.494	ug/l #	47
30) Chloroform	5.21	83	2181	0.535	ug/l	95
31) Cyclohexane	5.66	56	3320	1.005	ug/l #	1
32) 1,1,1-Trichloroethane	5.49	97	1774	0.533	ug/l #	50
36) 1,1-Dichloropropene	5.66	75	13024	4.363	ug/l #	45
38) Carbon Tetrachloride	5.77	117	2632	0.839	ug/l #	87
39) Methylcyclohexane	7.21	83	15888	5.213	ug/l #	1
44) Trichloroethene	7.21	130	1388690	604.523	ug/l	96
49) 1,4-Dioxane	7.76	88	725	11.243	ug/l #	68
55) 1,1,2-Trichloroethane	9.22	97	991	0.441	ug/l	93
56) Ethyl methacrylate	9.22	69	22	2.868	ug/l #	60
58) 2-Chloroethyl Vinyl ether	8.58	63	19	14.251	ug/l #	49
60) Dibromochloromethane	9.33	129	1016	0.452	ug/l #	10
64) Tetrachloroethene	9.33	164	1244	0.480	ug/l #	91
74) N-amyl acetate	10.90	43	229	1.791	ug/l #	78
76) 1,2,3-Trichloropropane	11.14	75	68208	20.448	ug/l #	35
80) 1,3,5-Trimethylbenzene	11.51	105	67	Below Cal	#	29
81) trans-1,4-Dichloro-2-buten	11.14	75	68208	55.540	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.80	105	211	Below Cal	#	31
95) Naphthalene	13.83	128	263	0.740	ug/l #	69

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

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Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX005265.D

Acq: 11 Oct 2018 20:27

Instrument :

MSVOA_X

ClientSampleId :

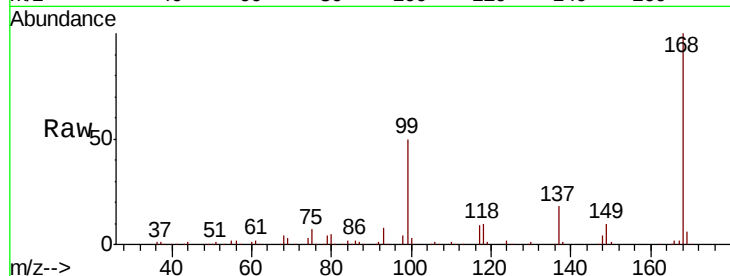
TT-DUP05-20181008

Tot Ion:168 Resp: 181708

Ion Ratio Lower Upper

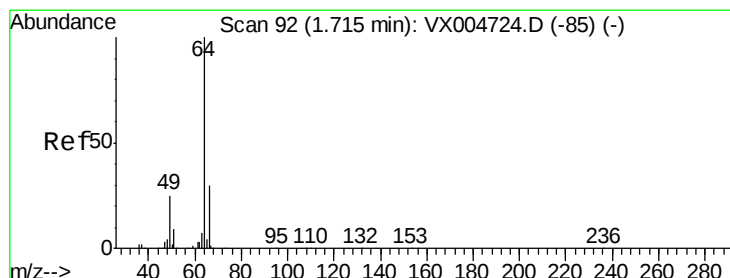
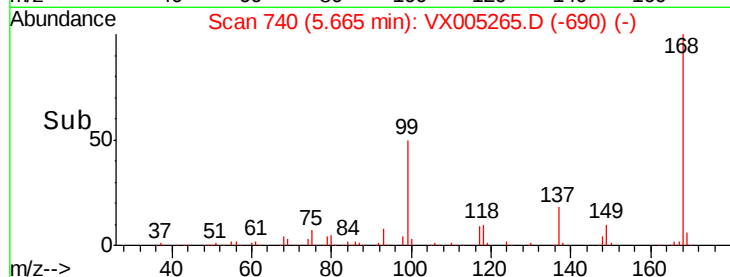
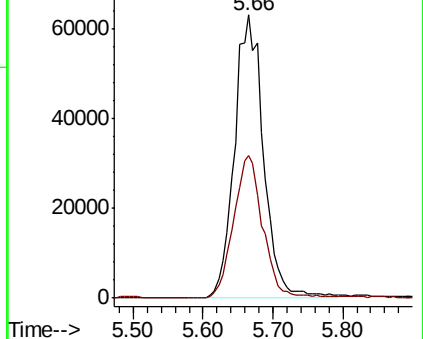
168 100

99 50.2 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#6

Chloroethane

Concen: Below Cal

RT: 1.73 min Scan# 95

Delta R.T. 0.02 min

Lab File: VX005265.D

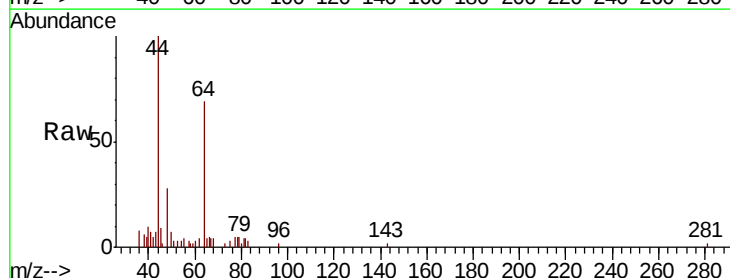
Acq: 11 Oct 2018 20:27

Tgt Ion: 64 Resp: 786

Ion Ratio Lower Upper

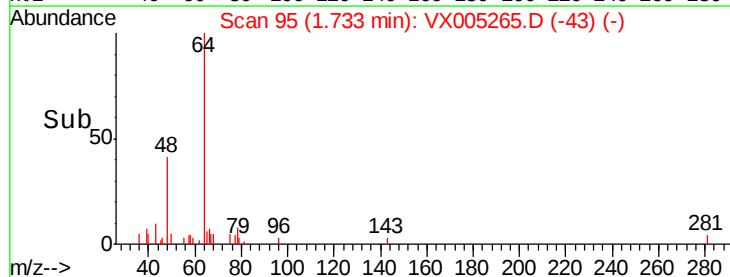
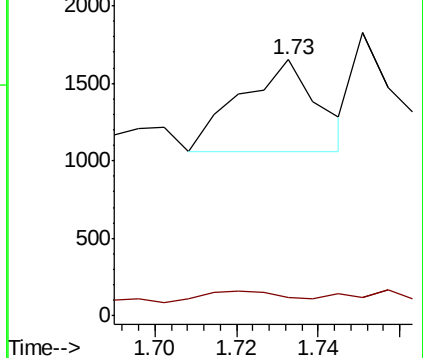
64 100

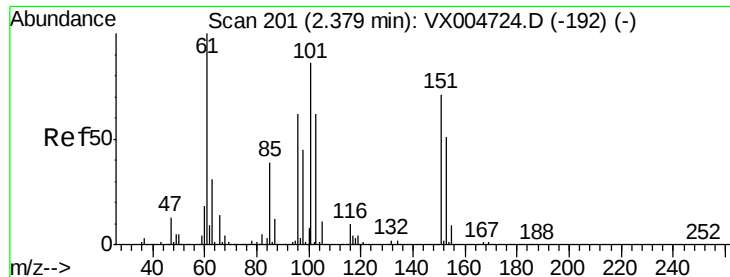
66 1.9 23.8 35.6#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 0.793 ug/l

RT: 2.38 min Scan# 201

Delta R.T. -0.00 min

Lab File: VX005265.D

Acq: 11 Oct 2018 20:27

Instrument :

MSVOA_X

ClientSampleId :

TT-DUP05-20181008

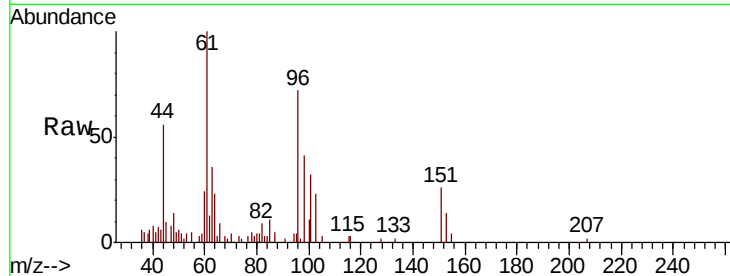
Tot Ion:101 Resp: 1577

Ion Ratio Lower Upper

101 100

85 47.4 35.9 53.9

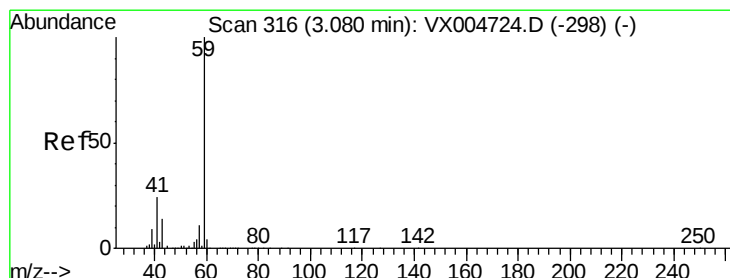
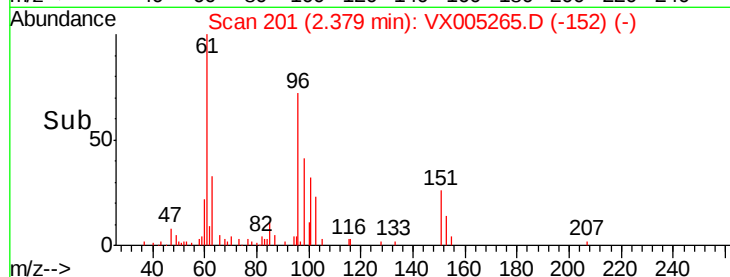
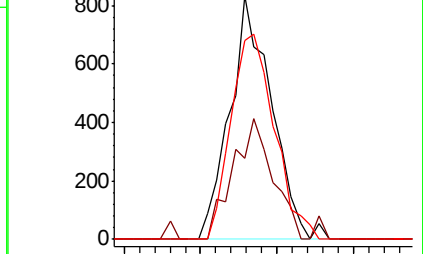
151 88.0 66.6 100.0



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#11

Tert butyl alcohol

Concen: 7.615 ug/l

RT: 3.01 min Scan# 305

Delta R.T. -0.07 min

Lab File: VX005265.D

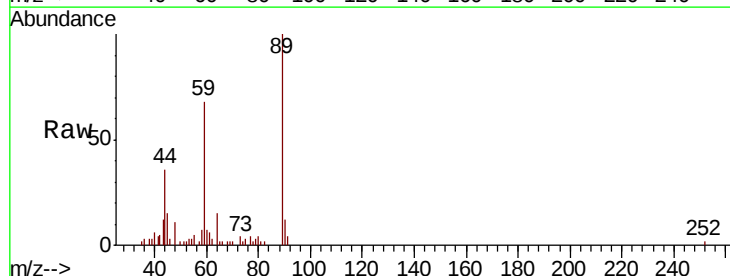
Acq: 11 Oct 2018 20:27

Tgt Ion: 59 Resp: 5527

Ion Ratio Lower Upper

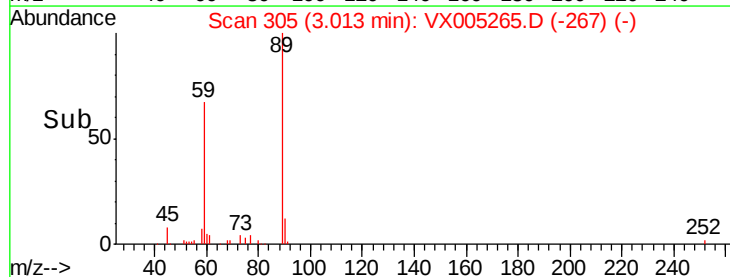
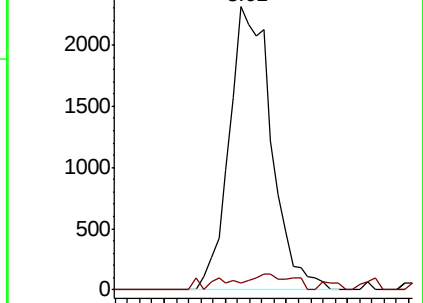
59 100

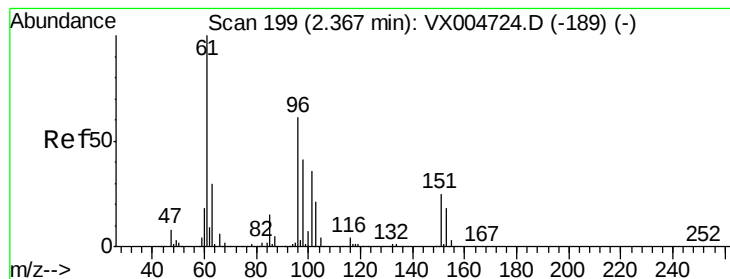
57 2.4 8.6 12.8#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0





#12

1,1-Dichloroethene

Concen: 1.755 ug/l

RT: 2.37 min Scan# 200

Delta R.T. 0.01 min

Lab File: VX005265.D

Acq: 11 Oct 2018 20:27

Instrument :

MSVOA_X

ClientSampleId :

TT-DUP05-20181008

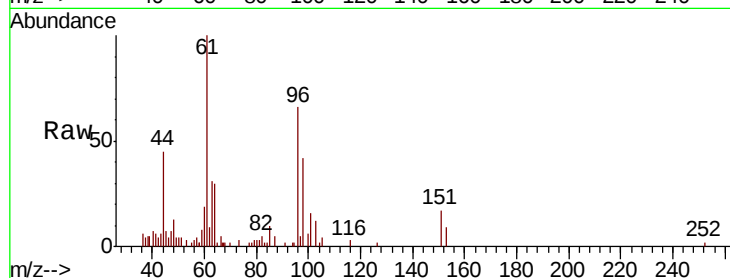
Tot Ion: 96 Resp: 3455

Ion Ratio Lower Upper

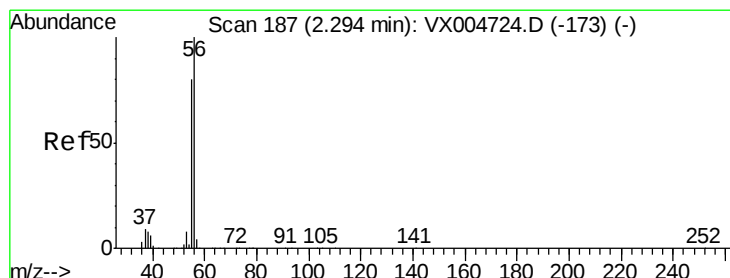
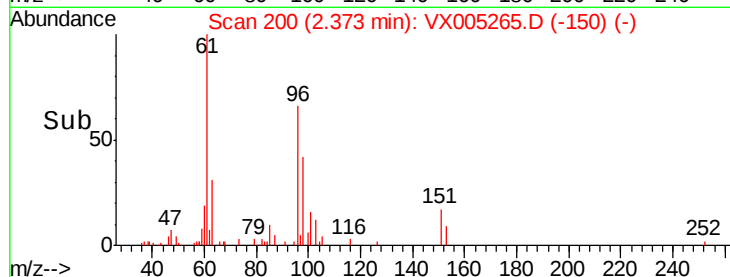
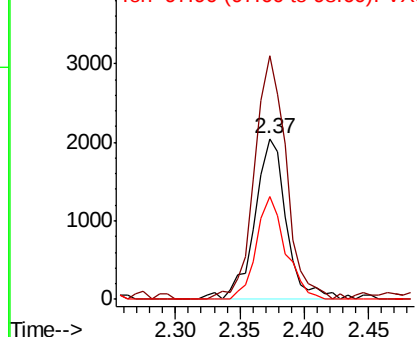
96 100

61 151.6 130.2 195.4

98 64.0 53.4 80.0



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: 0.881 ug/l

RT: 2.31 min Scan# 190

Delta R.T. 0.02 min

Lab File: VX005265.D

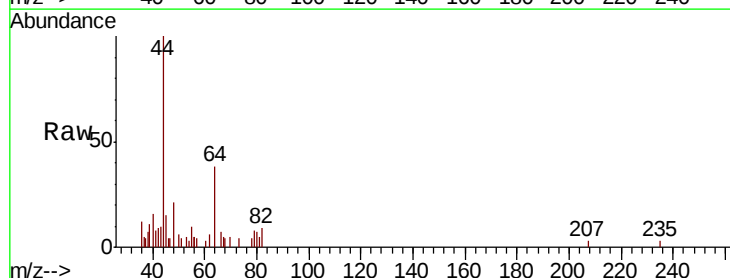
Acq: 11 Oct 2018 20:27

Tgt Ion: 56 Resp: 455

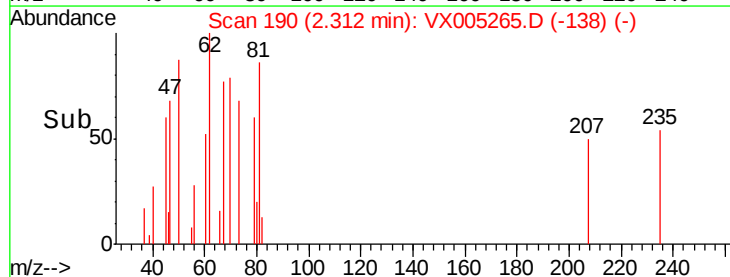
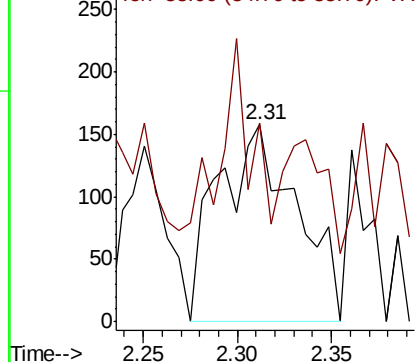
Ion Ratio Lower Upper

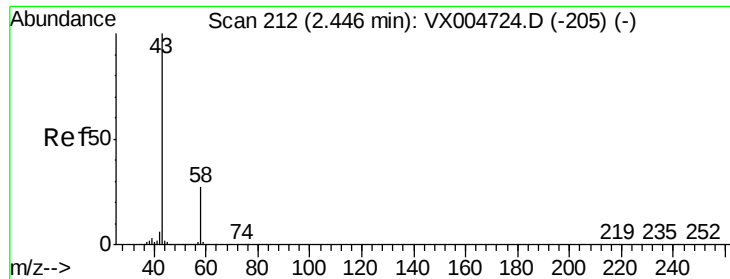
56 100

55 34.5 63.4 95.2#



Abundance Ion 56.00 (55.70 to 56.70): VX0
Ion 55.00 (54.70 to 55.70): VX0

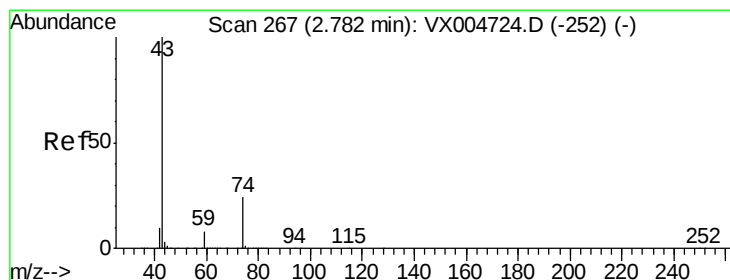
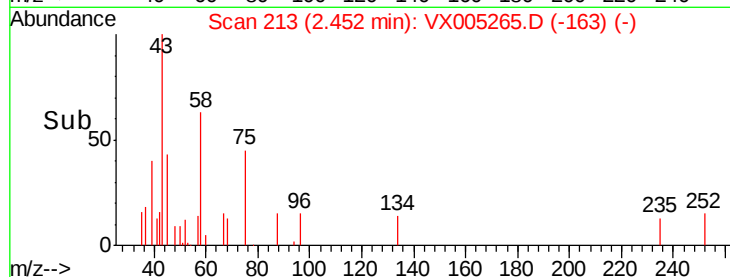
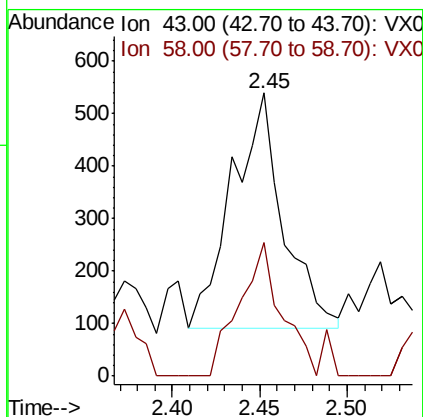
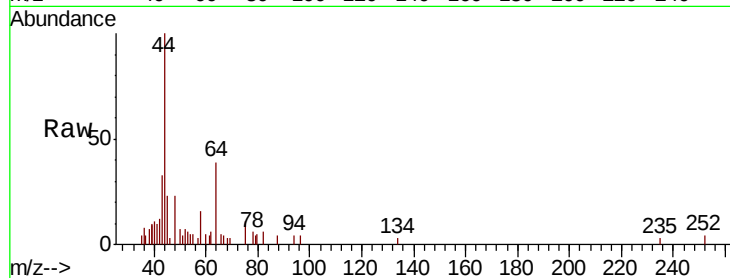




#16
Acetone
Concen: 0.604 ug/l
RT: 2.45 min Scan# 213
Delta R.T. 0.01 min
Lab File: VX005265.D
Acq: 11 Oct 2018 20:27

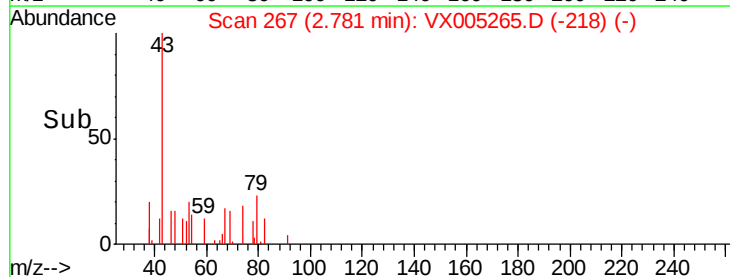
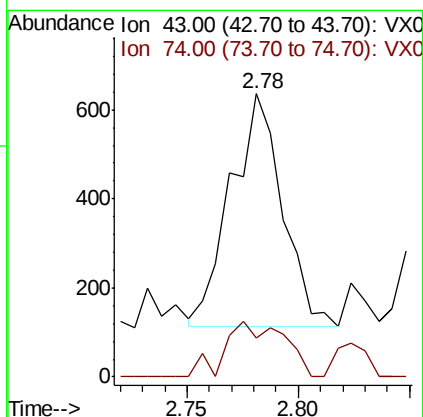
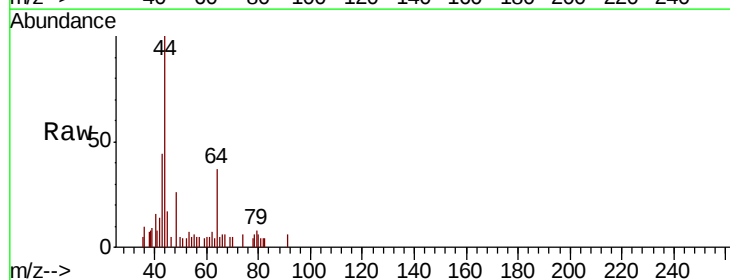
Instrument :
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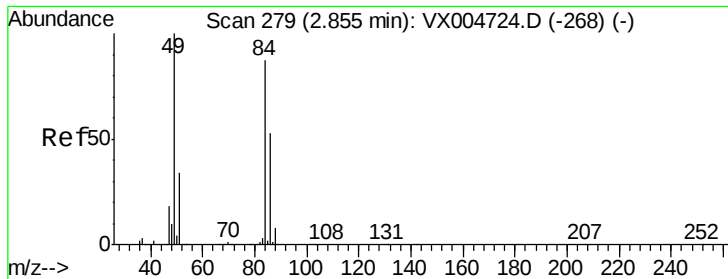
Tot Ion: 43 Resp: 916
Ion Ratio Lower Upper
43 100
58 56.9 21.8 32.6#



#18
Methyl Acetate
Concen: 0.220 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX005265.D
Acq: 11 Oct 2018 20:27

Tgt Ion: 43 Resp: 846
Ion Ratio Lower Upper
43 100
74 27.2 17.8 26.8#



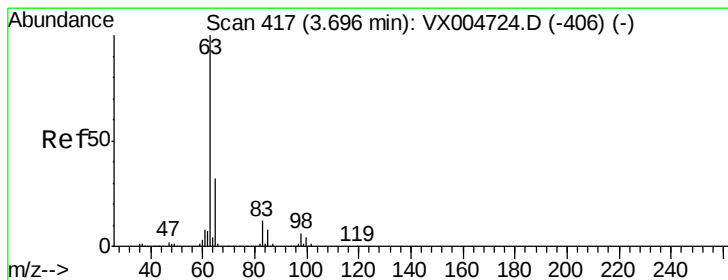
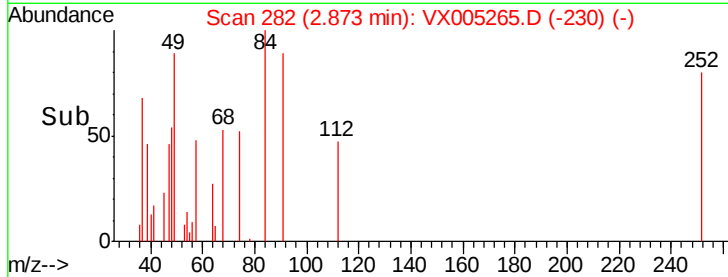
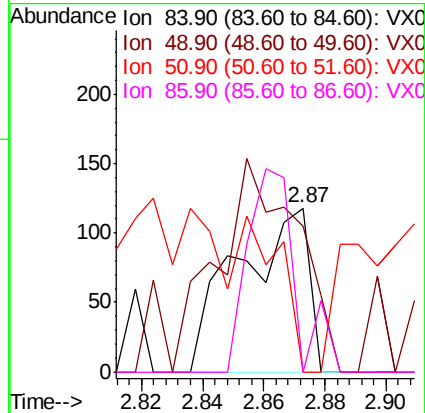
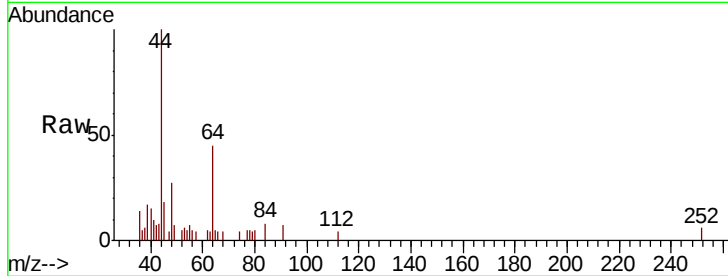


#20

Methylene Chloride
 Concen: Below Cal
 RT: 2.87 min Scan# 282
 Delta R.T. 0.02 min
 Lab File: VX005265.D
 Acq: 11 Oct 2018 20:27

Instrument :
 MSVOA_X
 ClientSampleId :
 TT-DUP05-20181008

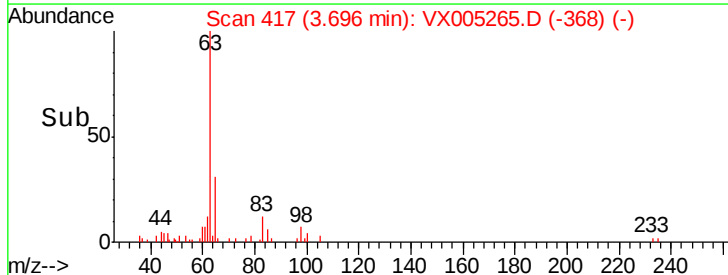
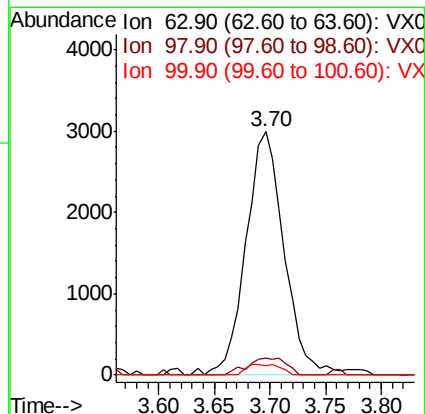
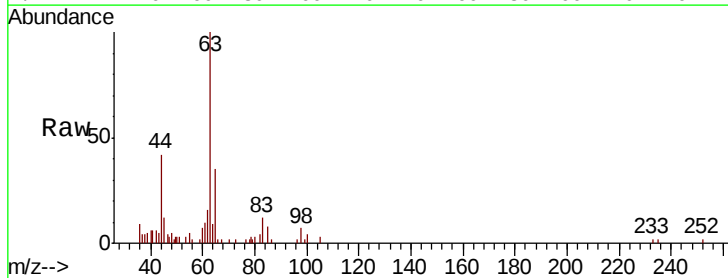
Tot Ion: 84 Resp: 190
 Ion Ratio Lower Upper
 84 100
 49 89.0 92.3 138.5#
 51 0.0 31.8 47.6#
 86 0.0 48.5 72.7#

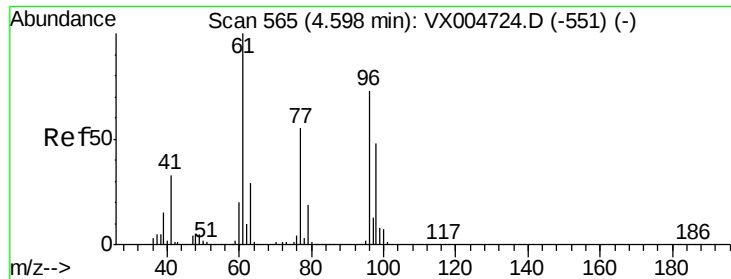


#24

1,1-Dichloroethane
 Concen: 1.651 ug/l
 RT: 3.70 min Scan# 417
 Delta R.T. -0.00 min
 Lab File: VX005265.D
 Acq: 11 Oct 2018 20:27

Tgt Ion: 63 Resp: 7126
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.0 9.2
 100 3.9 2.0 5.8



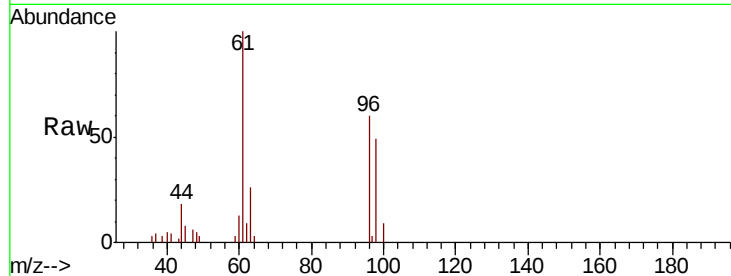


#27

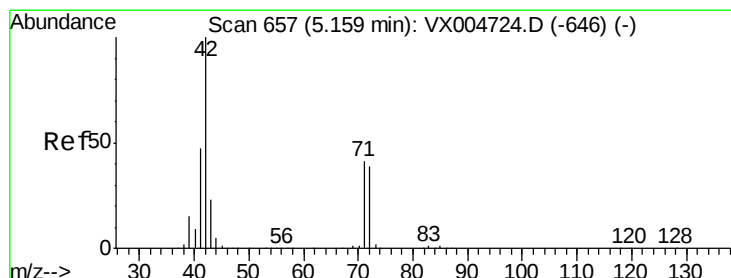
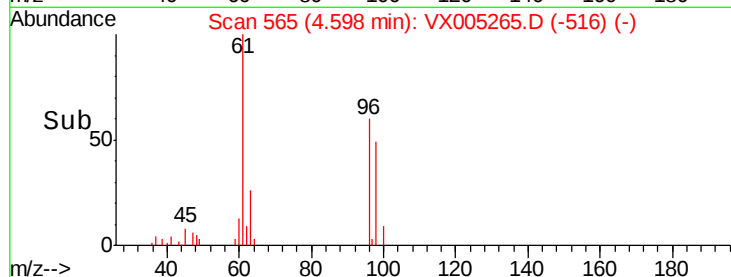
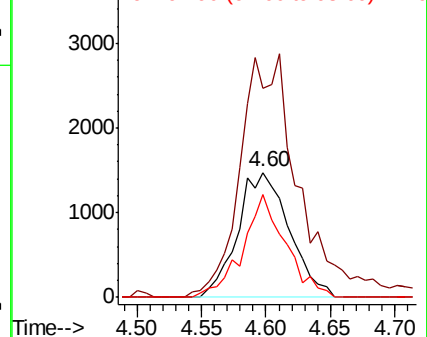
cis-1,2-Dichloroethene
 Concen: 1.701 ug/l
 RT: 4.60 min Scan# 565
 Delta R.T. -0.00 min
 Lab File: VX005265.D
 Acq: 11 Oct 2018 20:27

Instrument :
 MSVOA_X
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 TT-DUP05-20181008

Tot Ion	Ratio	Lower	Upper
96	100		
61	219.3	0.0	285.8
98	68.0	0.0	136.2



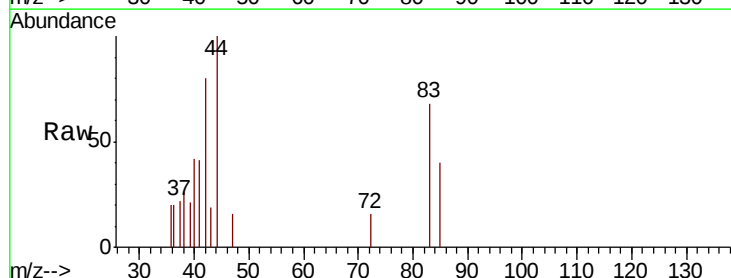
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



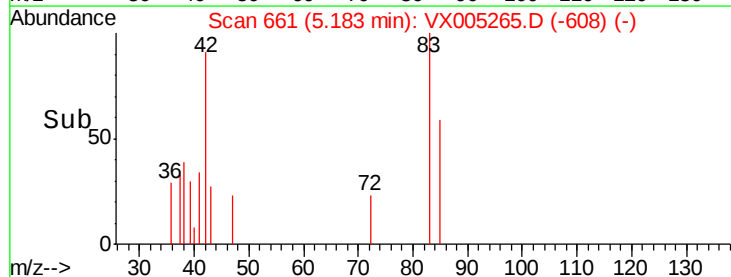
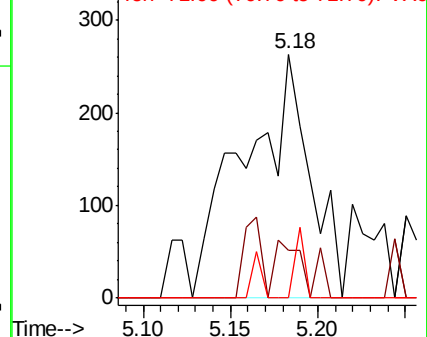
#29

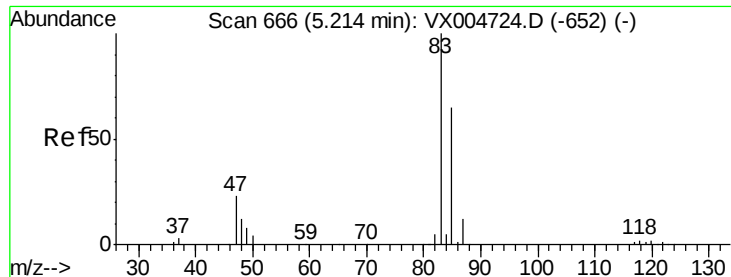
Tetrahydrofuran
 Concen: 0.494 ug/l
 RT: 5.18 min Scan# 661
 Delta R.T. 0.02 min
 Lab File: VX005265.D
 Acq: 11 Oct 2018 20:27

Tgt Ion	Ratio	Lower	Upper
42	100		
72	11.7	33.7	50.5#
71	4.1	32.2	48.4#



Abundance Ion 42.00 (41.70 to 42.70): VX0
 Ion 72.00 (71.70 to 72.70): VX0
 Ion 71.00 (70.70 to 71.70): VX0

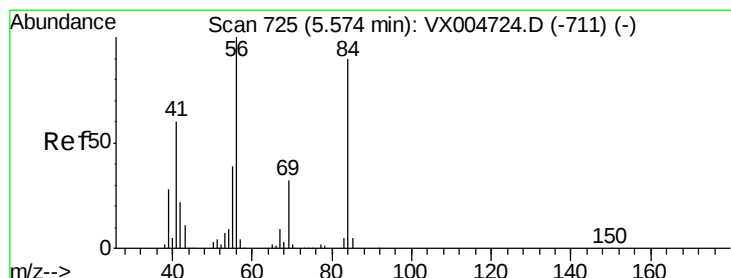
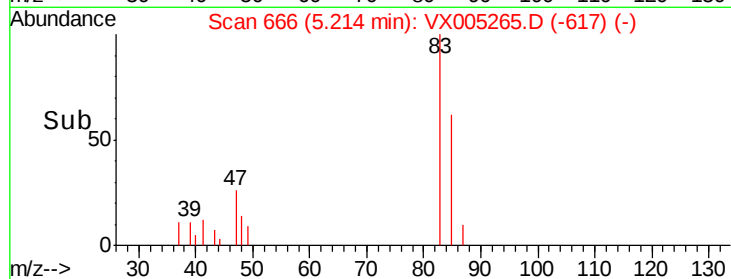
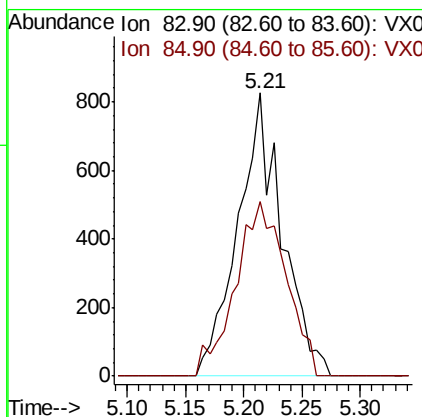
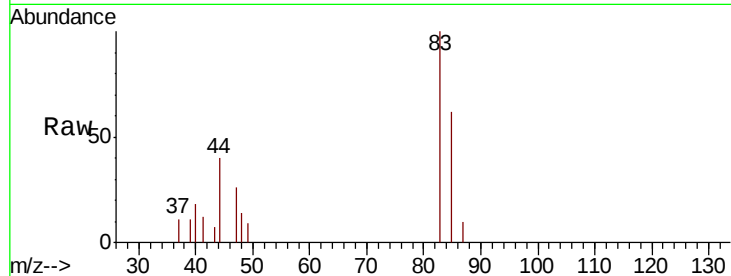




#30
Chloroform
Concen: 0.535 ug/l
RT: 5.21 min Scan# 666
Delta R.T. -0.00 min
Lab File: VX005265.D
Acq: 11 Oct 2018 20:27

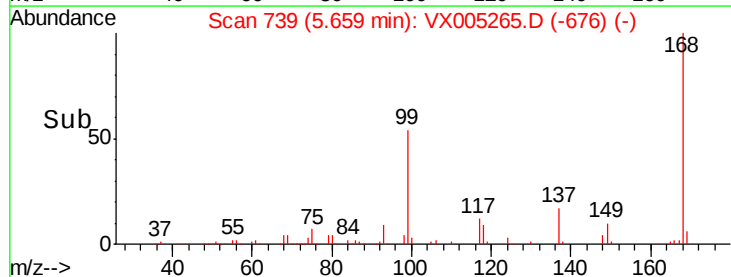
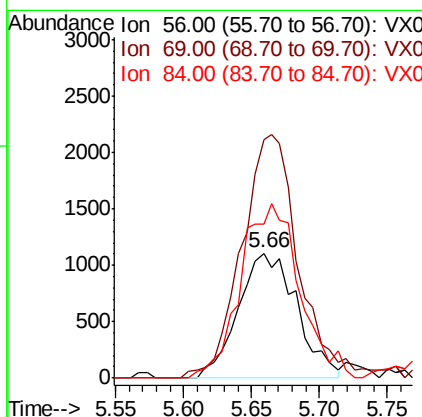
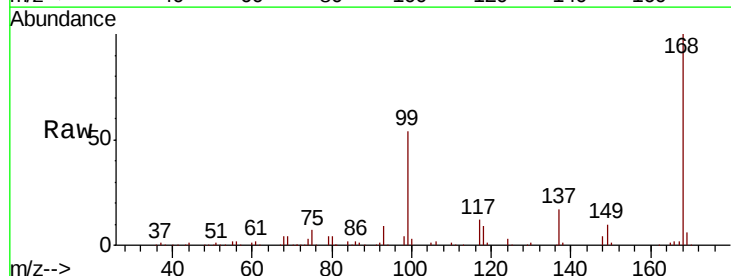
Instrument :
MSVOA_X
ClientSampleId :
TT-DUP05-20181008

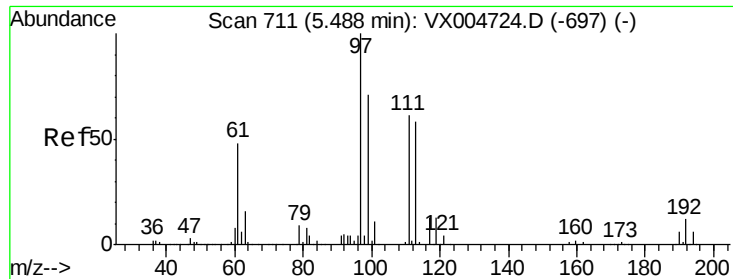
Tot Ion: 83 Resp: 2181
Ion Ratio Lower Upper
83 100
85 61.6 52.4 78.6



#31
Cyclohexane
Concen: 1.005 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX005265.D
Acq: 11 Oct 2018 20:27

Tgt Ion: 56 Resp: 3320
Ion Ratio Lower Upper
56 100
69 186.0 25.9 38.9#
84 123.3 71.9 107.9#





#32

1,1,1-Trichloroethane

Concen: 0.533 ug/l

RT: 5.49 min Scan# 712

Delta R.T. 0.01 min

Lab File: VX005265.D

Acq: 11 Oct 2018 20:27

Instrument :

MSVOA_X

ClientSampleId :

TT-DUP05-20181008

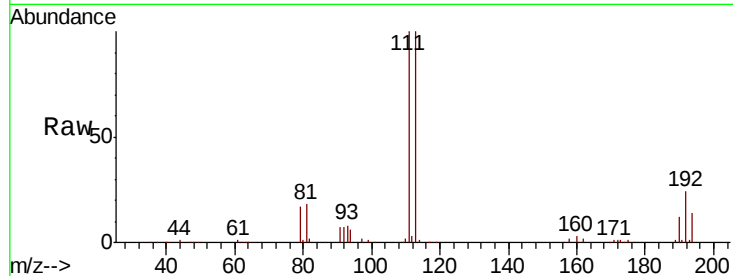
Tot Ion: 97 Resp: 1774

Ion Ratio Lower Upper

97 100

99 0.0 54.6 82.0#

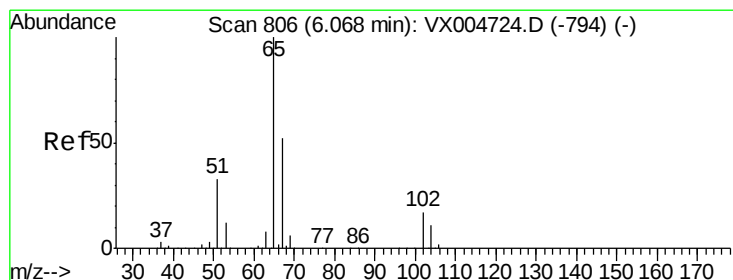
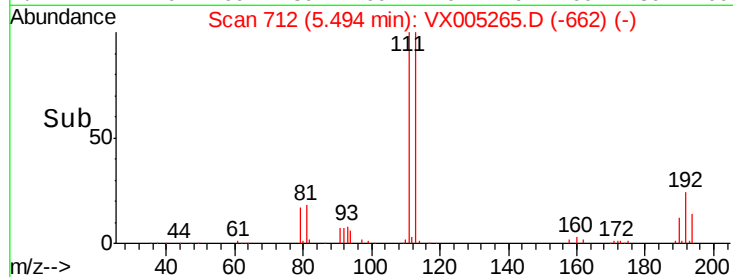
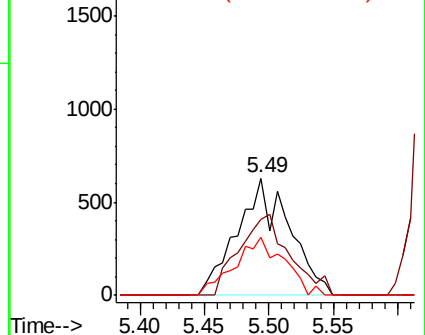
61 46.9 37.5 56.3



Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

Ion 60.90 (60.60 to 61.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 50.449 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.01 min

Lab File: VX005265.D

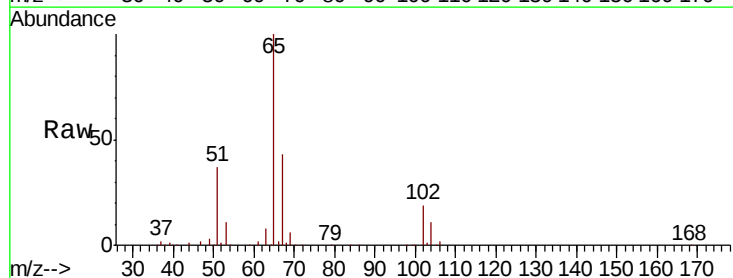
Acq: 11 Oct 2018 20:27

Tgt Ion: 65 Resp: 130951

Ion Ratio Lower Upper

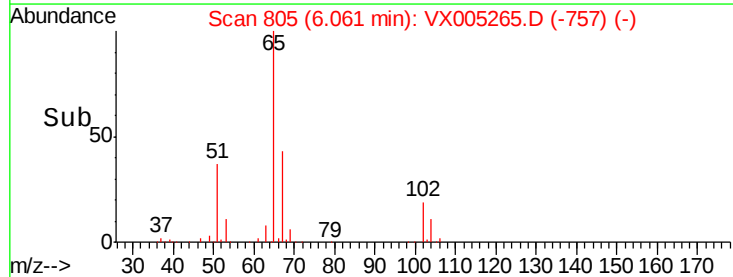
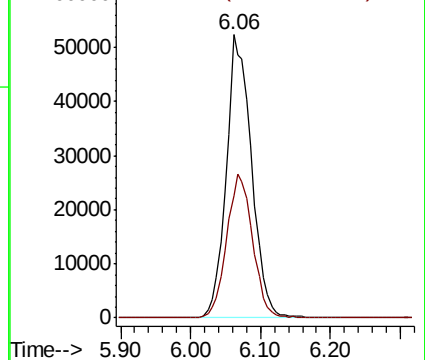
65 100

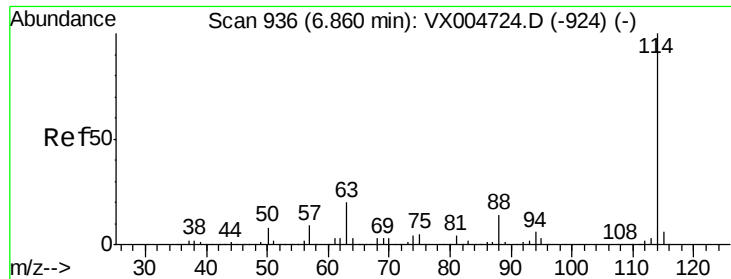
67 52.2 0.0 107.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

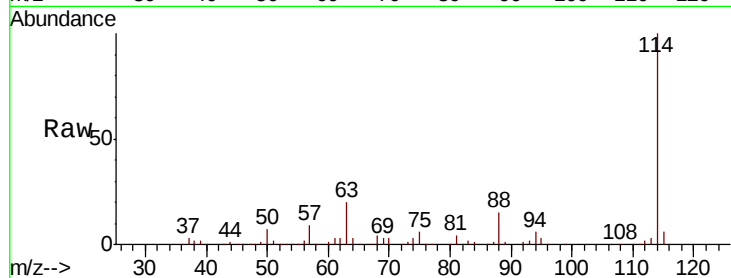




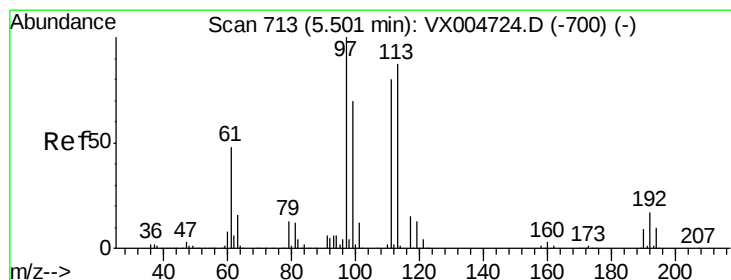
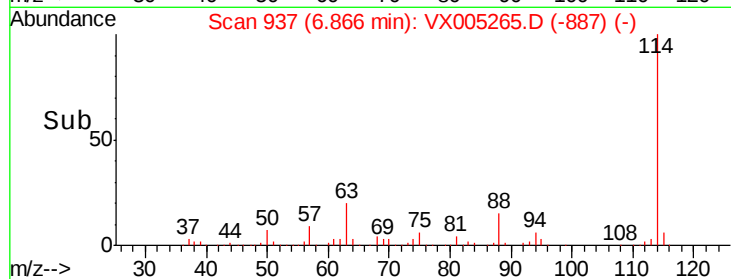
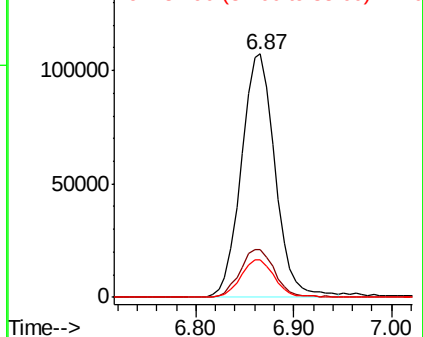
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 937
 Delta R.T. 0.01 min
 Lab File: VX005265.D
 Acq: 11 Oct 2018 20:27

Instrument :
 MSVOA_X
 ClientSampleId :
 TT-DUP05-20181008

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	39.8
88	15.2	0.0	27.0

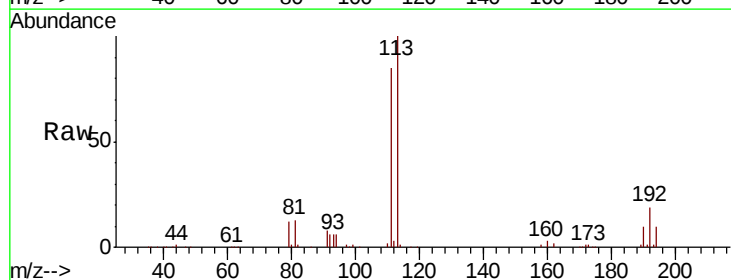


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

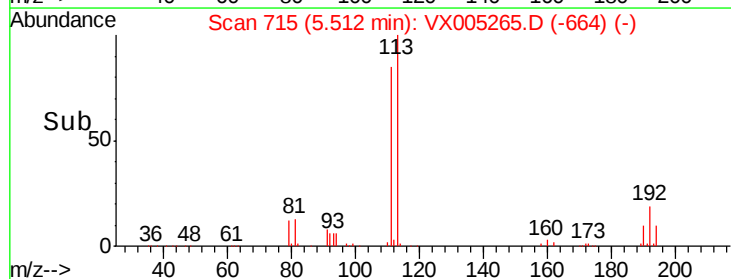
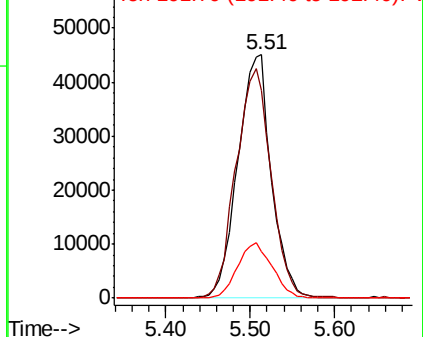


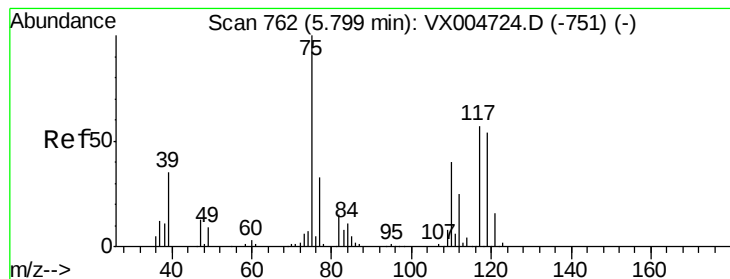
#35
 Dibromofluoromethane
 Concen: 55.281 ug/l
 RT: 5.51 min Scan# 715
 Delta R.T. 0.01 min
 Lab File: VX005265.D
 Acq: 11 Oct 2018 20:27

Tgt Ion	Ratio	Lower	Upper
113	100		
111	98.7	77.0	115.4
192	23.6	17.0	25.6



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: 4.363 ug/l

RT: 5.66 min Scan# 740

Delta R.T. -0.13 min

Lab File: VX005265.D

Acq: 11 Oct 2018 20:27

Instrument :

MSVOA_X

ClientSampleId :

TT-DUP05-20181008

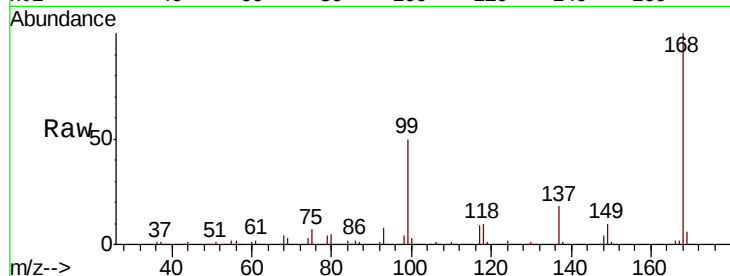
Tot Ion: 75 Resp: 13024

Ion Ratio Lower Upper

75 100

110 8.3 20.0 59.9#

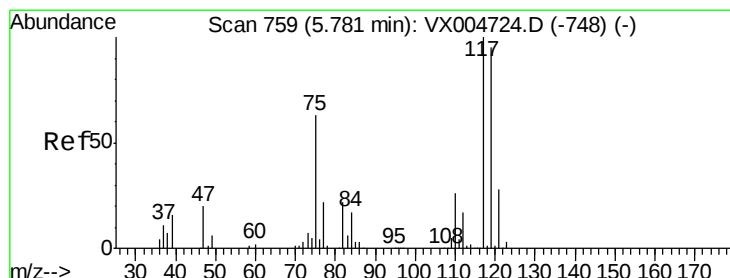
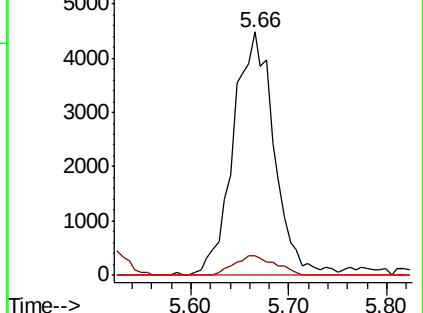
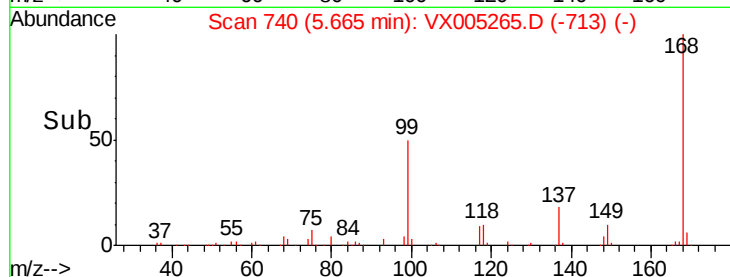
77 0.0 27.1 40.7#



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: 0.839 ug/l

RT: 5.77 min Scan# 757

Delta R.T. -0.01 min

Lab File: VX005265.D

Acq: 11 Oct 2018 20:27

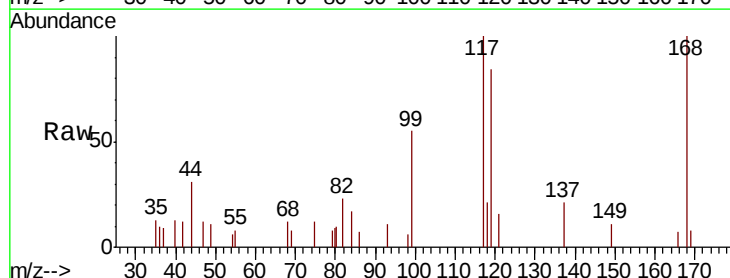
Tgt Ion: 117 Resp: 2632

Ion Ratio Lower Upper

117 100

119 84.1 75.2 112.8

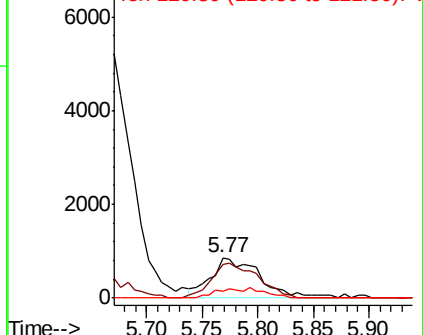
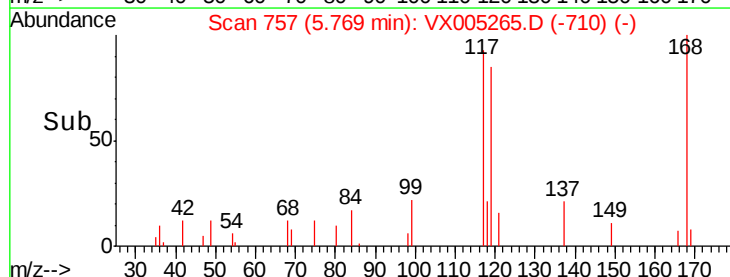
121 16.3 22.5 33.7#

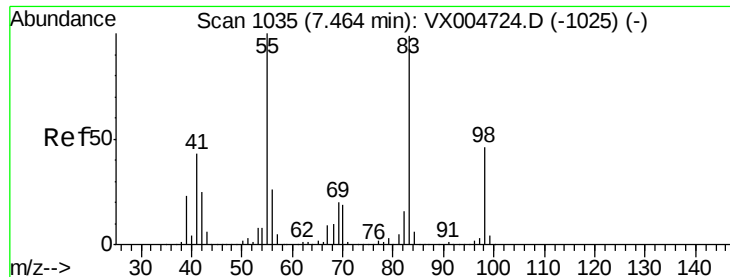


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V

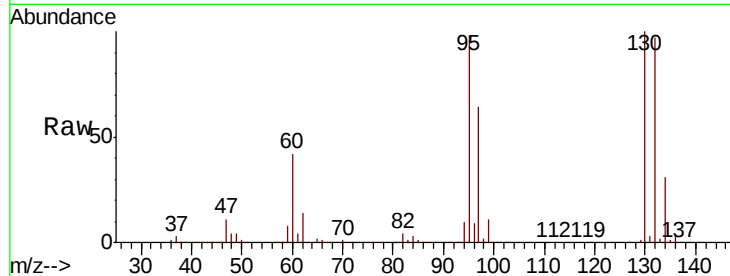




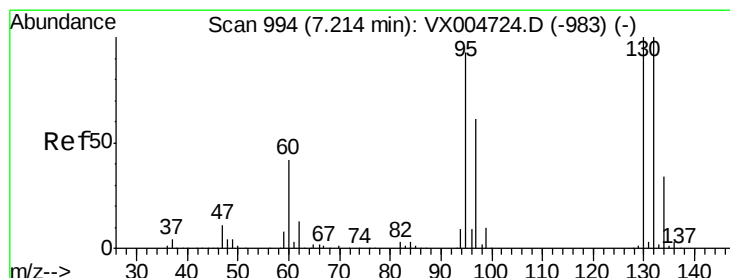
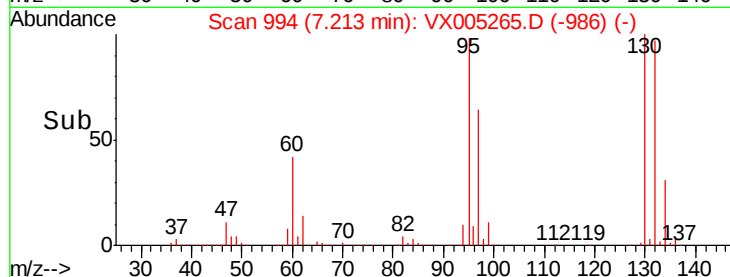
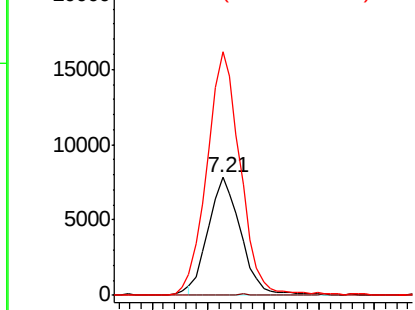
#39
Methvlcvclohexane
Concen: 5.213 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.25 min
Lab File: VX005265.D
Acq: 11 Oct 2018 20:27

Instrument :
MSVOA_X
ClientSampleId :
TT-DUP05-20181008

Tot Ion: 83 Resp: 15888
Ion Ratio Lower Upper
83 100
55 0.0 81.1 121.7#
98 205.5 37.3 55.9#

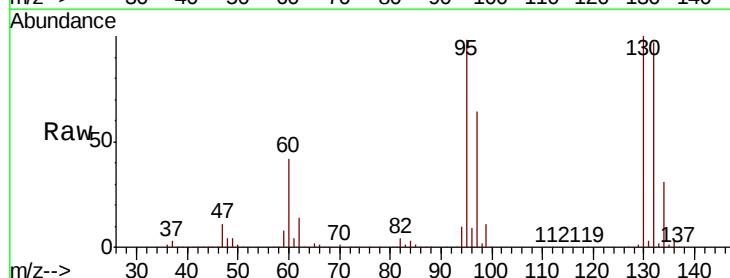


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

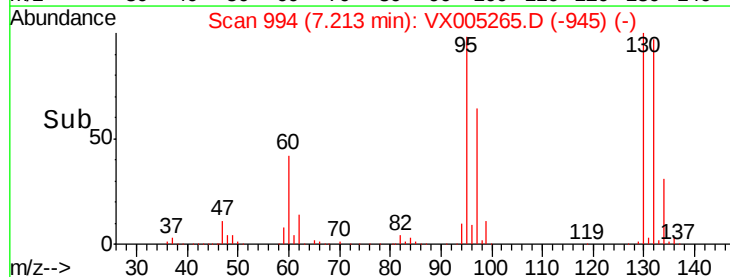
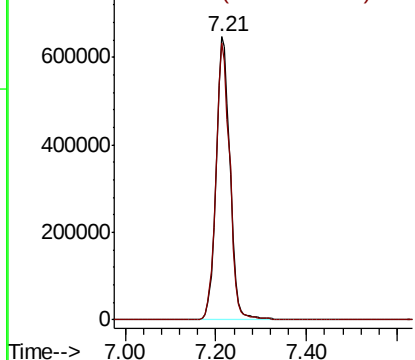


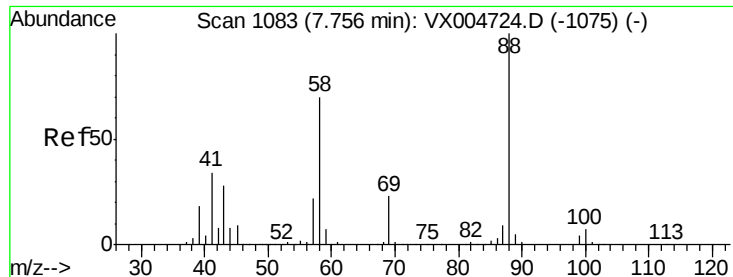
#44
Trichloroethene
Concen: 604.523 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX005265.D
Acq: 11 Oct 2018 20:27

Tgt Ion:130 Resp: 1388690
Ion Ratio Lower Upper
130 100
95 97.7 0.0 186.8



Abundance Ion 129.80 (129.50 to 130.50): V
Ion 94.90 (94.60 to 95.60): VX0





#49

1,4-Dioxane

Concen: 11.243 ug/l

RT: 7.76 min Scan# 1083

Delta R.T. -0.00 min

Lab File: VX005265.D

Acq: 11 Oct 2018 20:27

Instrument :

MSVOA_X

ClientSampleId :

TT-DUP05-20181008

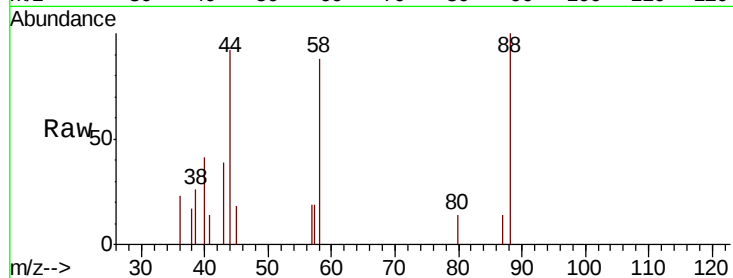
Tot Ion: 88 Resp: 725

Ion Ratio Lower Upper

88 100

43 55.7 25.1 37.7#

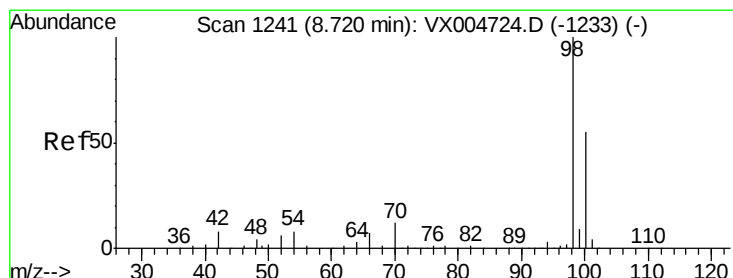
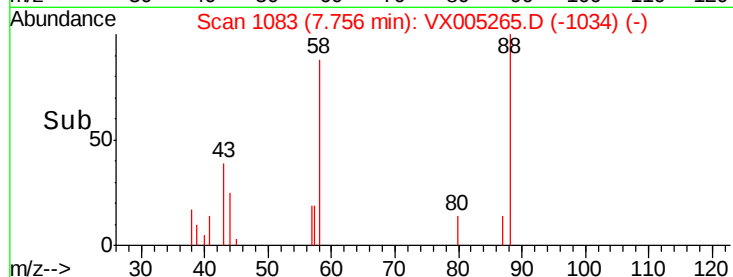
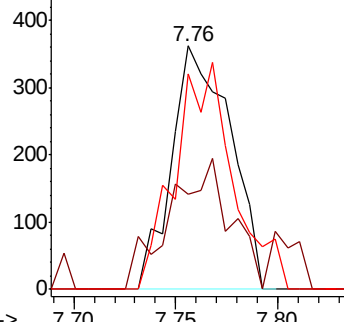
58 92.3 56.2 84.2#



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: 52.965 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. -0.00 min

Lab File: VX005265.D

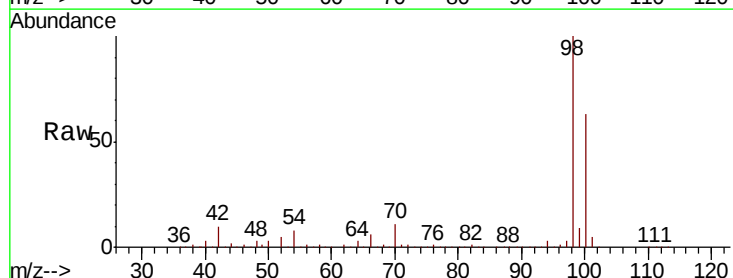
Acq: 11 Oct 2018 20:27

Tgt Ion: 98 Resp: 385207

Ion Ratio Lower Upper

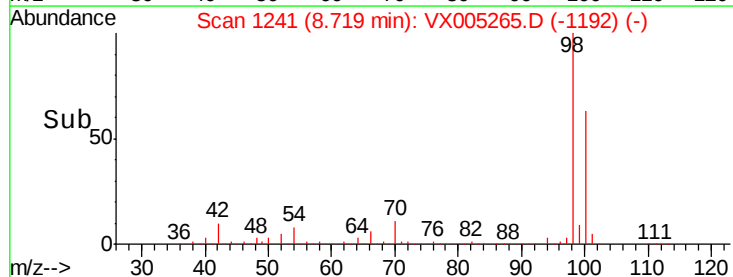
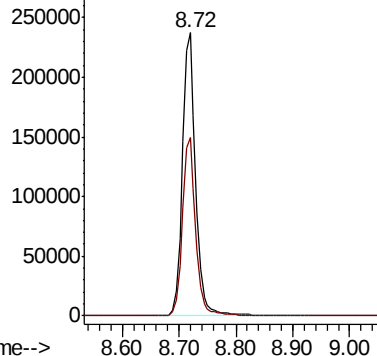
98 100

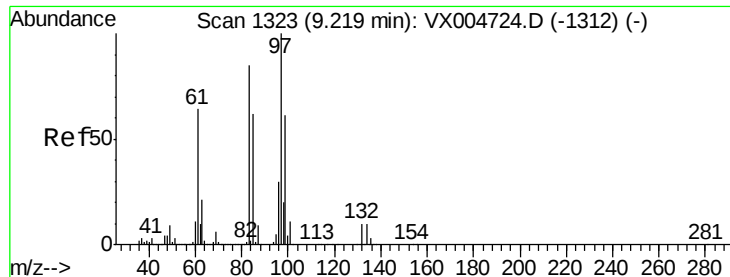
100 63.3 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#55

1,1,2-Trichloroethane

Concen: 0.441 ug/l

RT: 9.22 min Scan# 1323

Delta R.T. -0.00 min

Lab File: VX005265.D

Acq: 11 Oct 2018 20:27

Instrument :

MSVOA_X

ClientSampleId :

TT-DUP05-20181008

Tot Ion: 97 Resp: 991

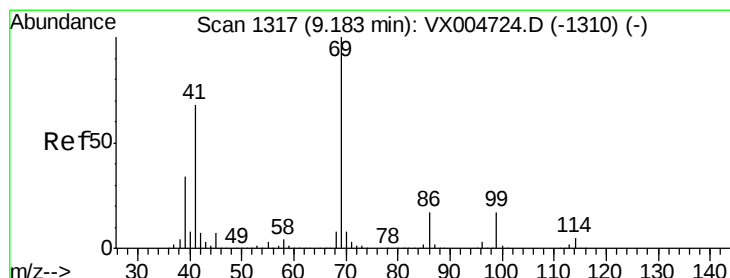
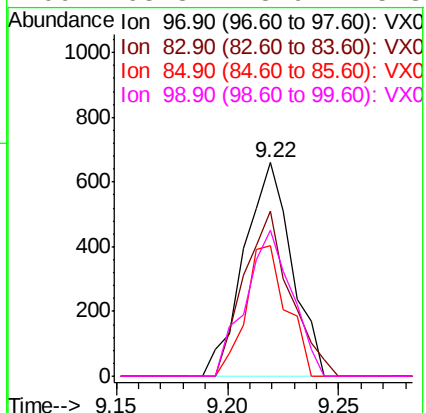
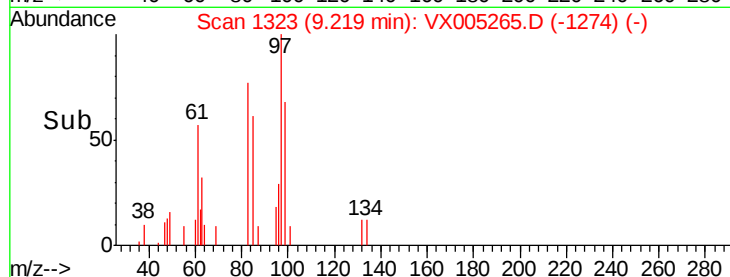
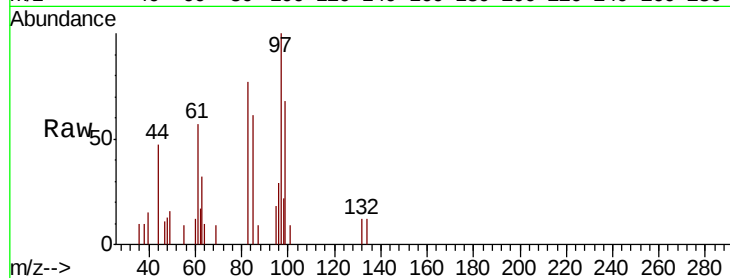
Ion	Ratio	Lower	Upper
97	100		
83	77.3	68.2	102.2
85	61.1	49.9	74.9
99	68.3	48.9	73.3

97 100

83 77.3 68.2 102.2

85 61.1 49.9 74.9

99 68.3 48.9 73.3



#56

Ethyl methacrylate

Concen: 2.868 ug/l

RT: 9.22 min Scan# 1323

Delta R.T. 0.04 min

Lab File: VX005265.D

Acq: 11 Oct 2018 20:27

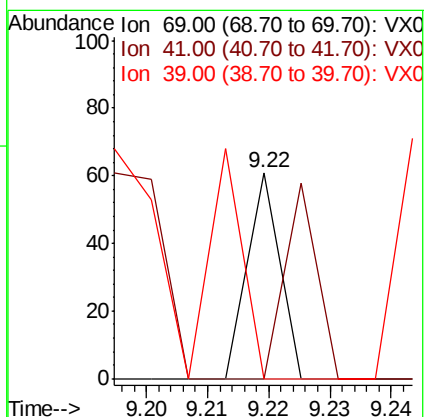
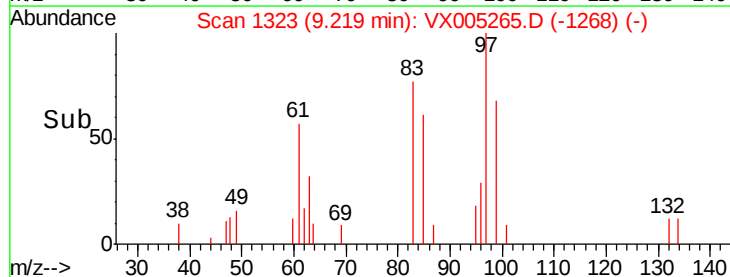
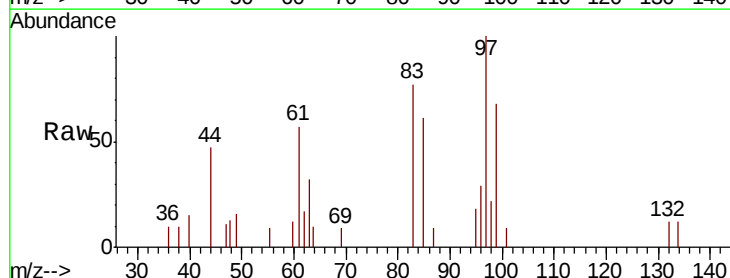
Tgt Ion: 69 Resp: 22

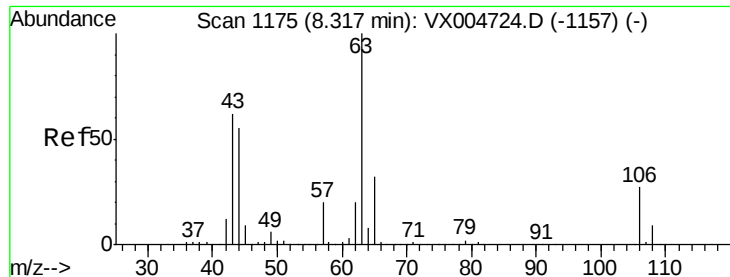
Ion	Ratio	Lower	Upper
69	100		
41	95.5	56.9	85.3#
39	0.0	28.4	42.6#

69 100

41 95.5 56.9 85.3#

39 0.0 28.4 42.6#

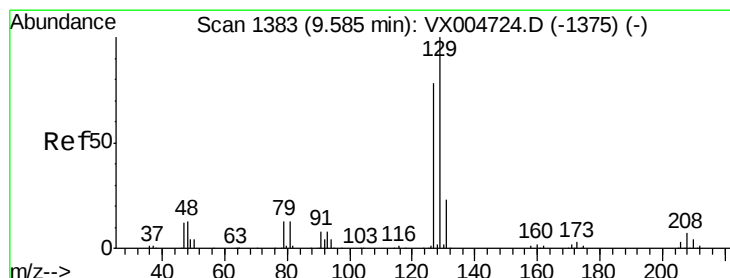
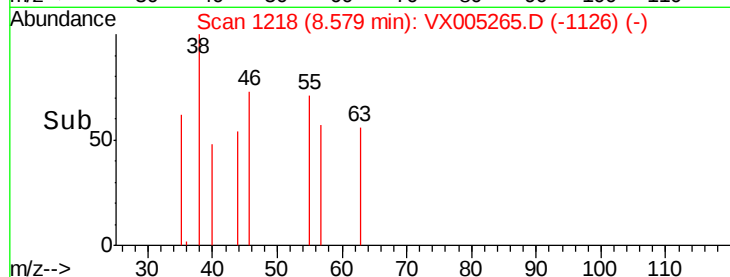
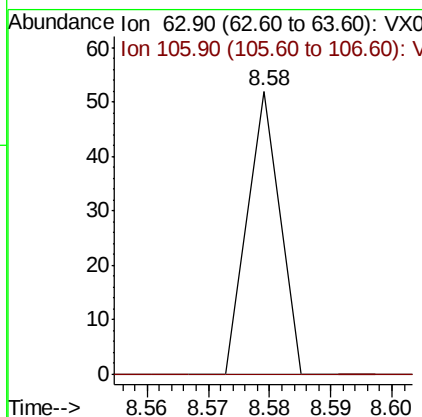
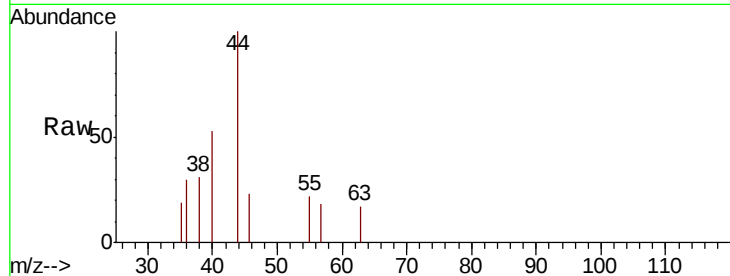




#58
 2-Chloroethyl Vinyl ether
 Concen: 14.251 ug/l
 RT: 8.58 min Scan# 1218
 Delta R.T. 0.26 min
 Lab File: VX005265.D
 Acq: 11 Oct 2018 20:27

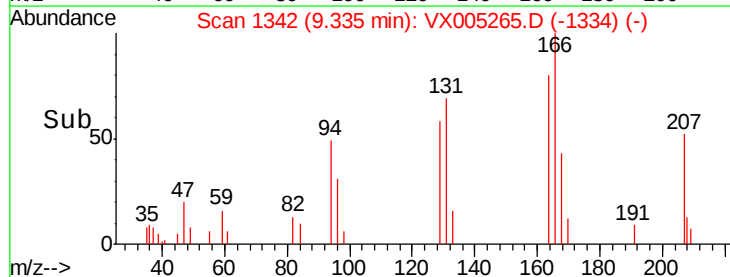
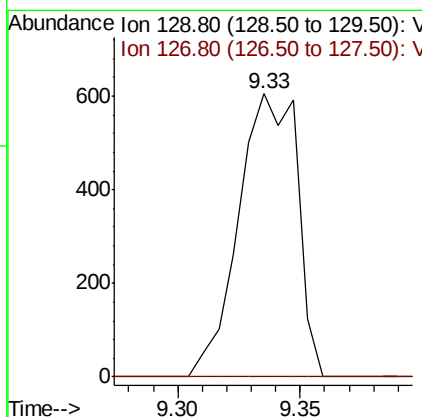
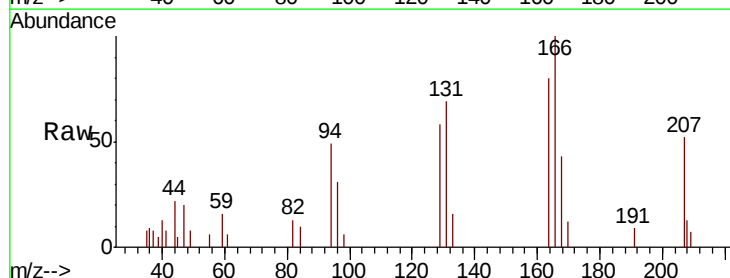
Instrument :
 MSVOA_X
 ClientSampleId :
 TT-DUP05-20181008

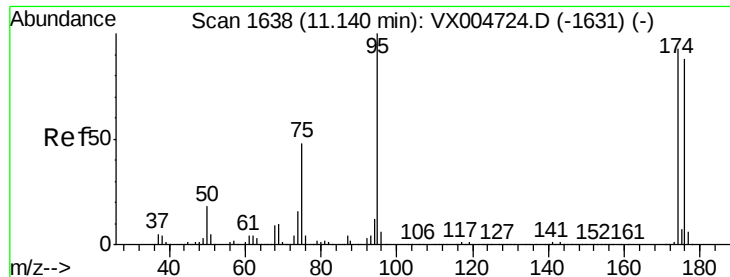
Tot Ion: 63 Resp: 19
 Ion Ratio Lower Upper
 63 100
 106 0.0 21.0 31.6#



#60
 Dibromochloromethane
 Concen: 0.452 ug/l
 RT: 9.33 min Scan# 1342
 Delta R.T. -0.25 min
 Lab File: VX005265.D
 Acq: 11 Oct 2018 20:27

Tgt Ion: 129 Resp: 1016
 Ion Ratio Lower Upper
 129 100
 127 0.0 39.1 117.2#





#62

4-Bromofluorobenzene

Concen: 52.191 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005265.D

Acq: 11 Oct 2018 20:27

Instrument :

MSVOA_X

ClientSampleId :

TT-DUP05-20181008

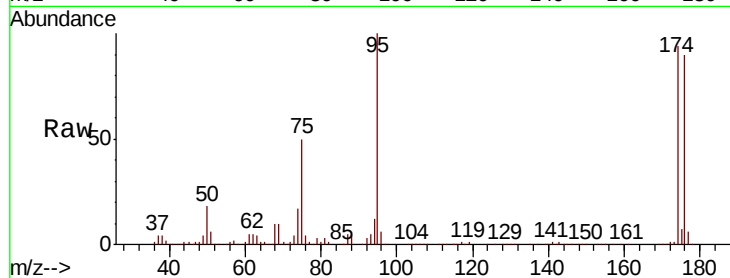
Tot Ion: 95 Resp: 136746

Ion Ratio Lower Upper

95 100

174 95.1 0.0 185.0

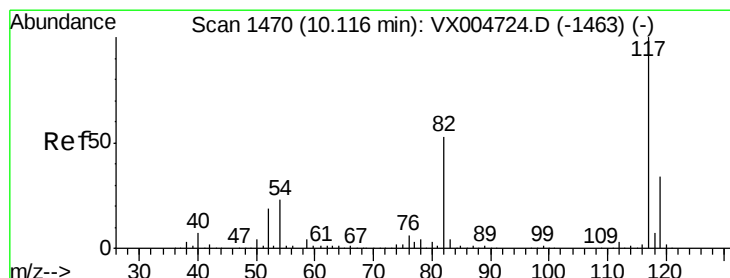
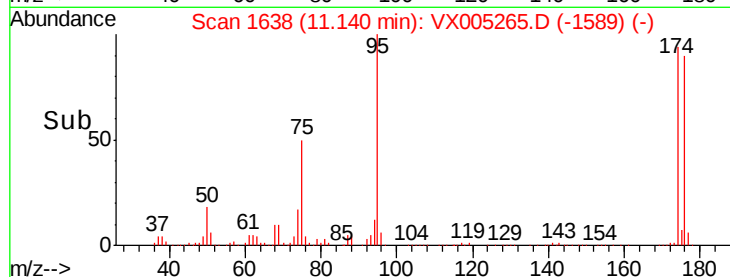
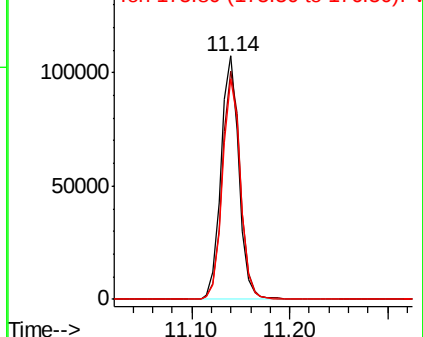
176 91.0 0.0 180.2



Abundance Ion 94.90 (94.60 to 95.60): VX004724.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX004724.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX004724.D (-1631) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX005265.D

Acq: 11 Oct 2018 20:27

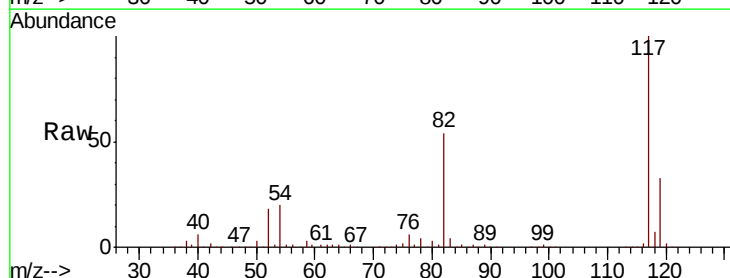
Tgt Ion: 117 Resp: 263286

Ion Ratio Lower Upper

117 100

82 54.5 42.2 63.4

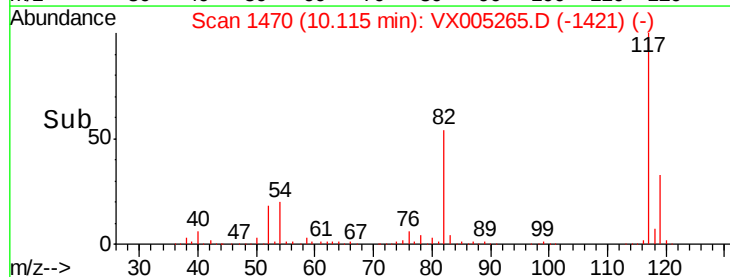
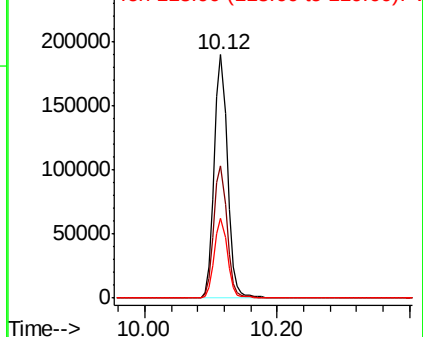
119 32.6 27.4 41.0

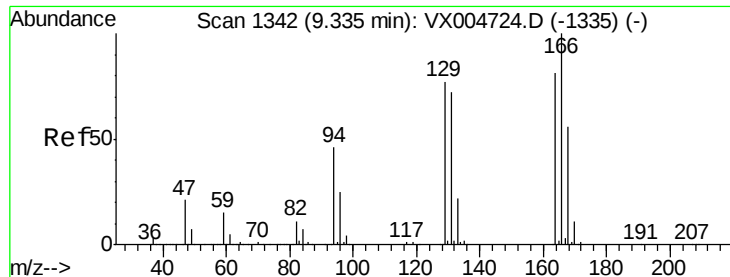


Abundance Ion 116.90 (116.60 to 117.60): VX004724.D (-1463) (-)

Ion 82.00 (81.70 to 82.70): VX004724.D (-1463) (-)

Ion 118.90 (118.60 to 119.60): VX004724.D (-1463) (-)





#64

Tetrachloroethene

Concen: 0.480 ug/l

RT: 9.33 min Scan# 1342

Delta R.T. -0.00 min

Lab File: VX005265.D

Acq: 11 Oct 2018 20:27

Instrument :

MSVOA_X

ClientSampleId :

TT-DUP05-20181008

Tot Ion:164 Resp: 1244

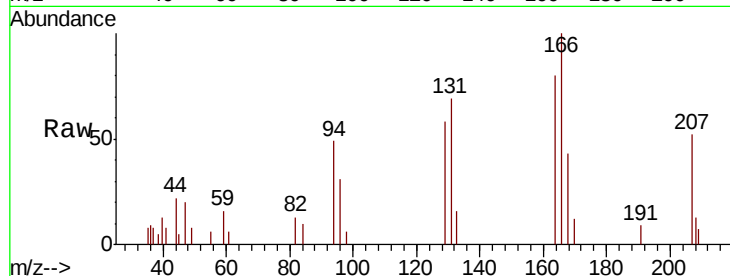
Ion Ratio Lower Upper

164 100

166 124.4 98.4 147.6

129 71.7 76.1 114.1#

131 85.5 71.0 106.4

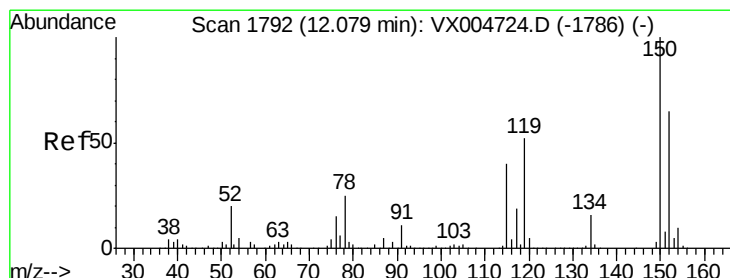
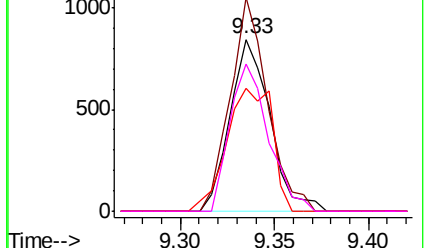
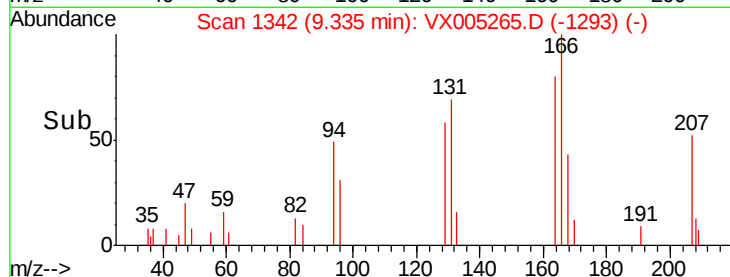


Abundance Ion 163.80 (163.50 to 164.50): V

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: VX005265.D

Acq: 11 Oct 2018 20:27

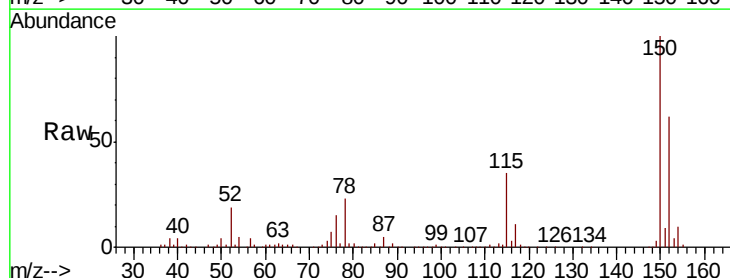
Tgt Ion:152 Resp: 148825

Ion Ratio Lower Upper

152 100

115 55.1 40.2 120.6

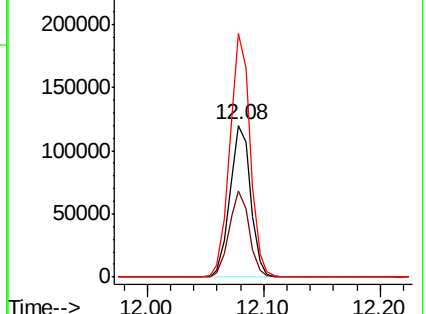
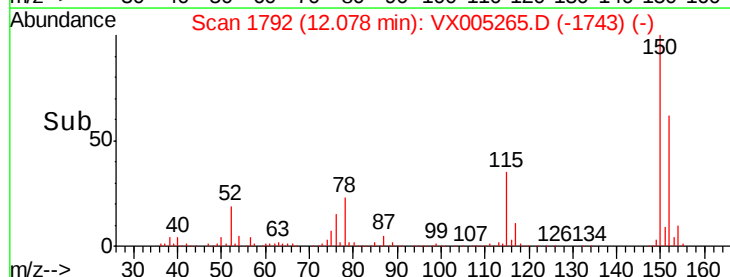
150 157.0 0.0 351.0

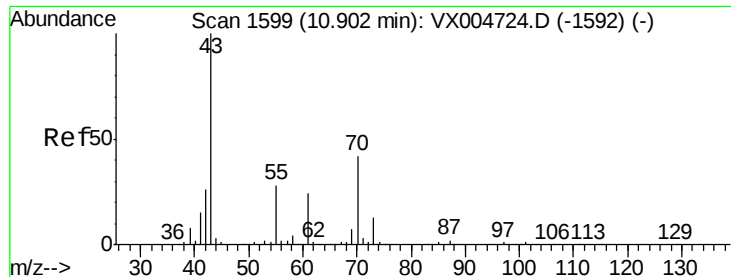


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 1.791 ug/l

RT: 10.90 min Scan# 1598

Delta R.T. -0.01 min

Lab File: VX005265.D

Acq: 11 Oct 2018 20:27

Instrument :

MSVOA_X

ClientSampleId :

TT-DUP05-20181008

Tot Ion: 43 Resp: 229

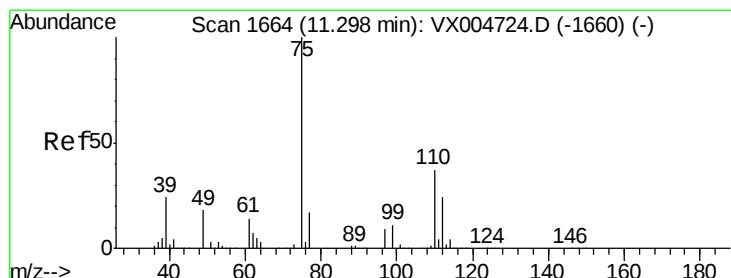
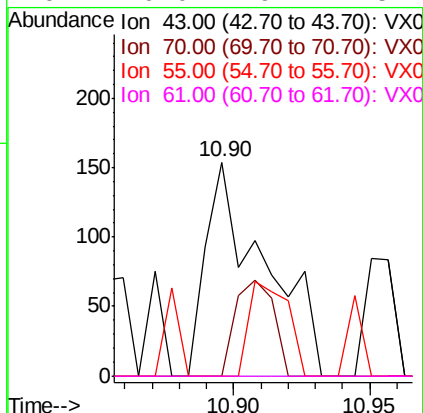
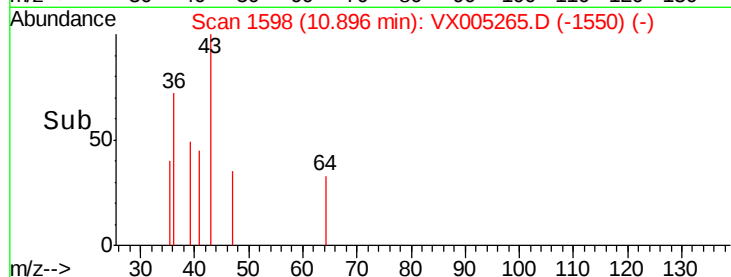
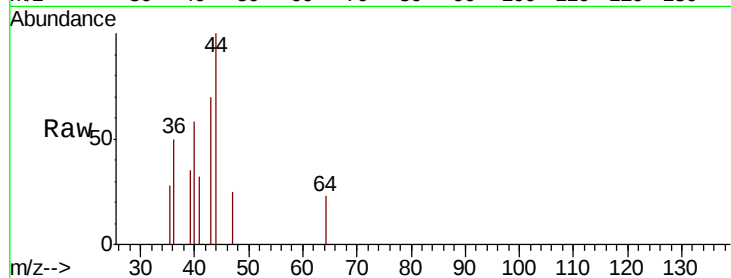
Ion Ratio Lower Upper

43 100

70 29.3 32.6 48.8#

55 29.3 21.6 32.4

61 0.0 19.1 28.7#



#76

1,2,3-Trichloropropane

Concen: 20.448 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.16 min

Lab File: VX005265.D

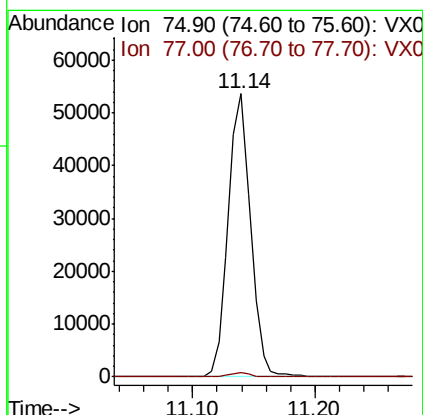
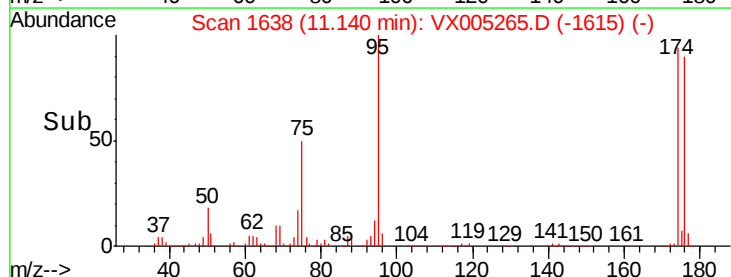
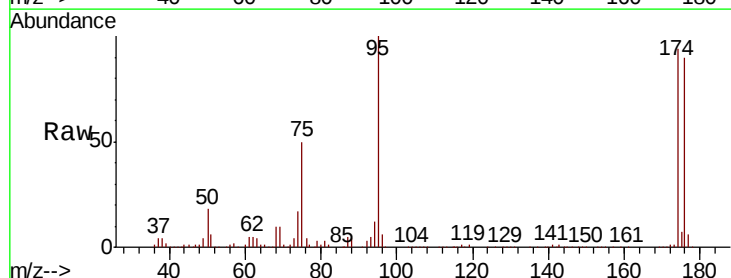
Acq: 11 Oct 2018 20:27

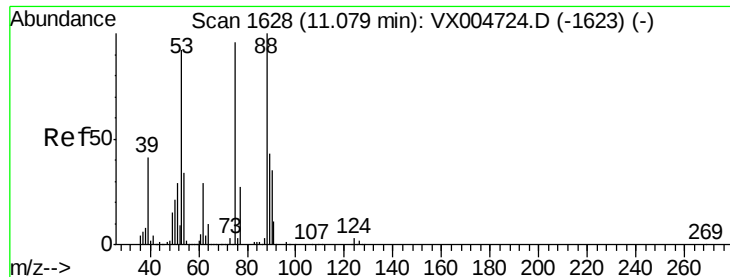
Tgt Ion: 75 Resp: 68208

Ion Ratio Lower Upper

75 100

77 1.4 21.4 64.3#





#81

trans-1,4-Dichloro-2-butene

Concen: 55.540 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.06 min

Lab File: VX005265.D

Acq: 11 Oct 2018 20:27

Instrument :

MSVOA_X

ClientSampleId :

TT-DUP05-20181008

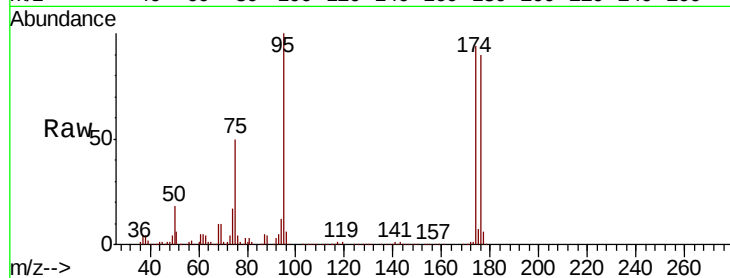
Tot Ion: 75 Resp: 68208

Ion Ratio Lower Upper

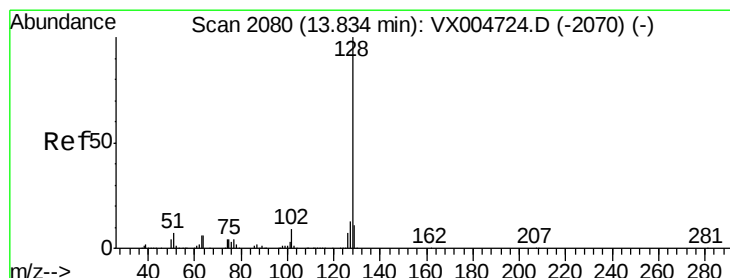
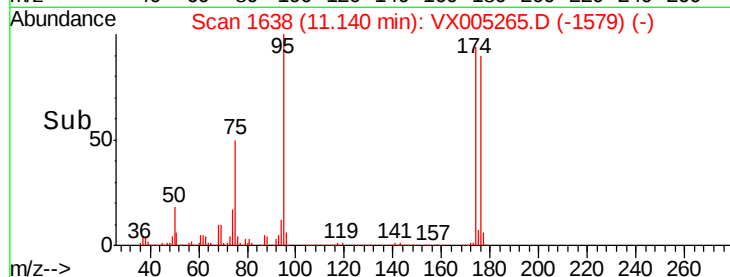
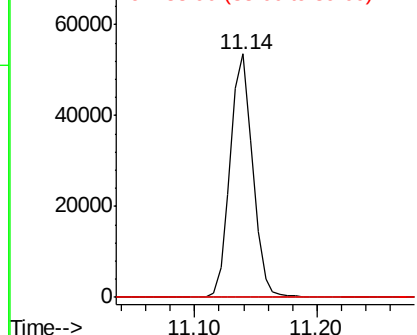
75 100

53 0.5 80.2 120.4#

89 0.0 37.1 55.7#



Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 53.00 (52.70 to 53.70): VX0
Ion 88.90 (88.60 to 89.60): VX0



#95

Naphthalene

Concen: 0.740 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. -0.00 min

Lab File: VX005265.D

Acq: 11 Oct 2018 20:27

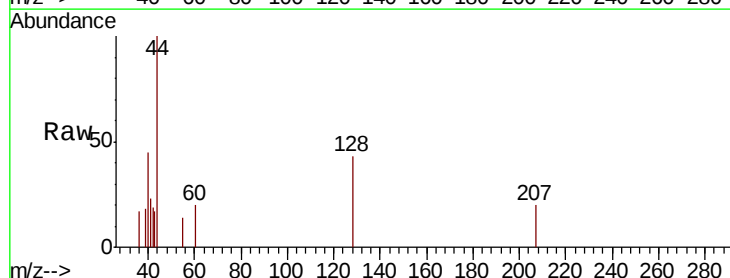
Tgt Ion: 128 Resp: 263

Ion Ratio Lower Upper

128 100

127 0.0 10.4 15.6#

129 0.0 8.7 13.1#



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

