

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120318\
 Data File : VX006259.D
 Acq On : 03 Dec 2018 17:51
 Operator : JC/MD
 Sample : J6203-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANA

Quant Time: Dec 04 04:58:22 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 30 03:55:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	880247	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1334878	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	1193325	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	568592	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	436422	48.57	ug/l	0.00
Spiked Amount			Recovery	=	97.14%	
35) Dibromofluoromethane	5.51	113	418547	48.43	ug/l	0.00
Spiked Amount			Recovery	=	96.86%	
50) Toluene-d8	8.71	98	1553238	49.41	ug/l	0.00
Spiked Amount			Recovery	=	98.82%	
62) 4-Bromofluorobenzene	11.13	95	559862	47.26	ug/l	0.00
Spiked Amount			Recovery	=	94.52%	

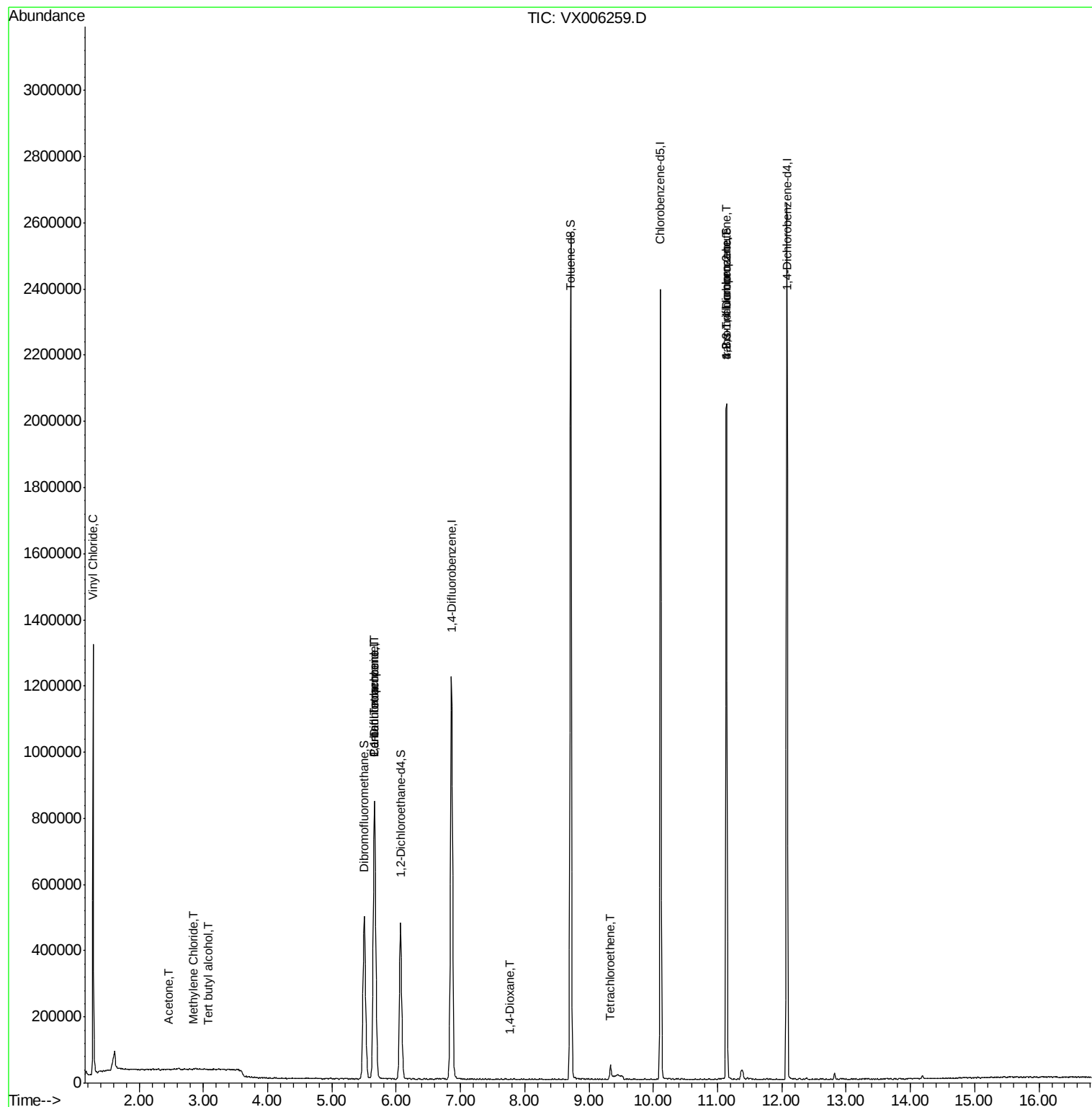
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Vinyl Chloride	1.28	62	11533	1.210	ug/l #	40
11) Tert butyl alcohol	3.08	59	769	0.313	ug/l #	15
16) Acetone	2.45	43	3699	0.877	ug/l	95
20) Methylene Chloride	2.85	84	2205	0.246	ug/l #	66
36) 1,1-Dichloropropene	5.66	75	54439	4.843	ug/l #	48
38) Carbon Tetrachloride	5.66	117	79267	5.994	ug/l #	16
49) 1,4-Dioxane	7.76	88	78	0.310	ug/l #	1
64) Tetrachloroethene	9.33	164	3214	0.358	ug/l #	84
76) 1,2,3-Trichloropropane	11.13	75	257082	23.425	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.13	75	257082	54.972	ug/l #	15

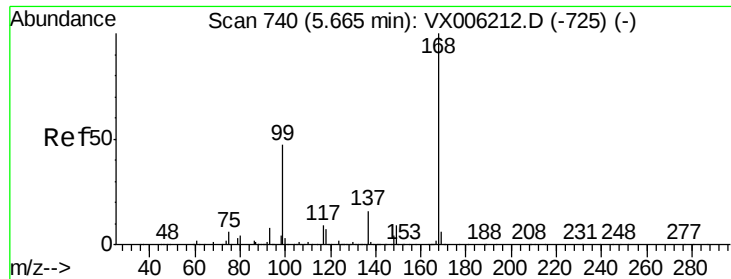
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX120318\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
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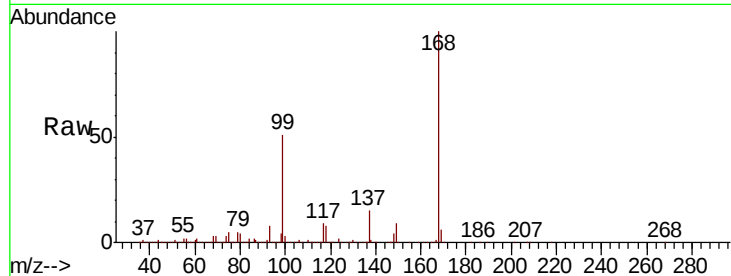


#1

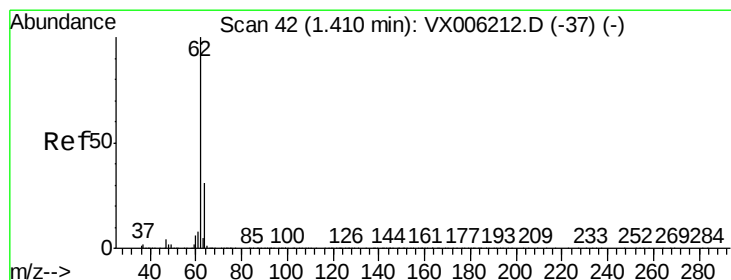
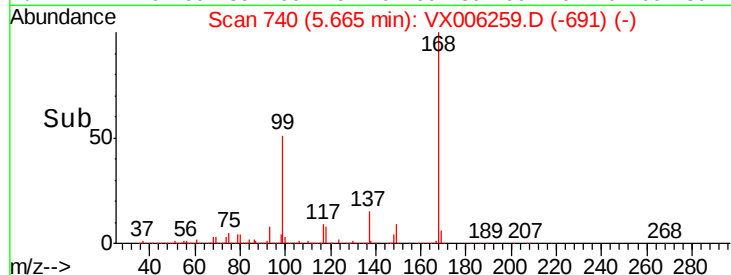
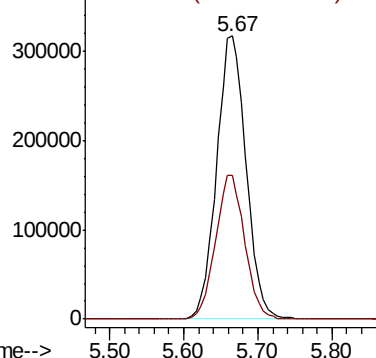
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: VX006259.D
 Acq: 03 Dec 2018 17:51

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANA

Tot Ion:168 Resp: 880247
 Ion Ratio Lower Upper
 168 100
 99 50.6 37.8 56.8



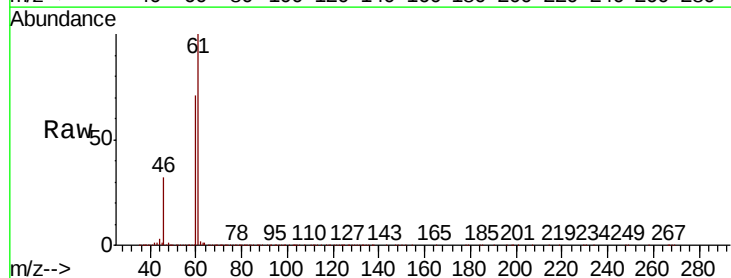
Abundance Ion 167.90 (167.60 to 168.60): V
 Ion 98.90 (98.60 to 99.60): VX0



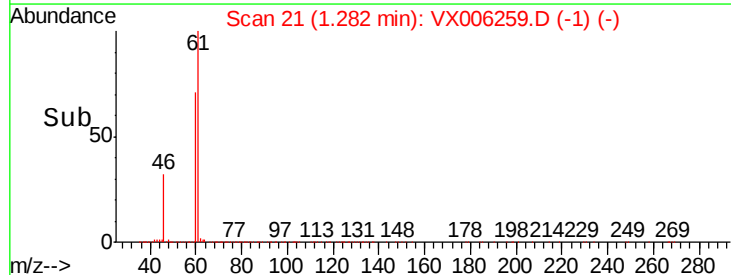
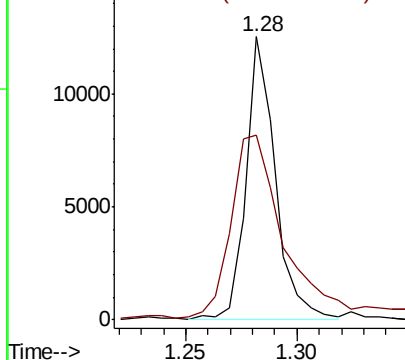
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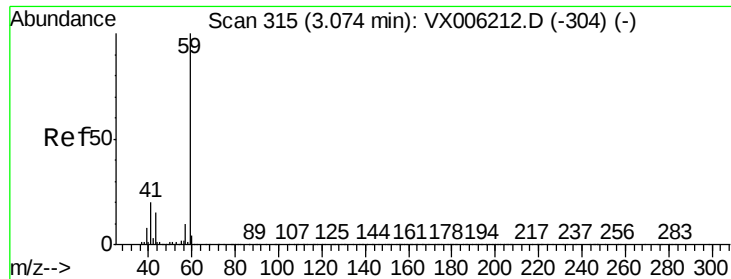
Vinyl Chloride
 Concen: 1.210 ug/l
 RT: 1.28 min Scan# 21
 Delta R.T. -0.13 min
 Lab File: VX006259.D
 Acq: 03 Dec 2018 17:51

Tgt Ion: 62 Resp: 11533
 Ion Ratio Lower Upper
 62 100
 64 64.2 24.9 37.3#



Abundance Ion 61.90 (61.60 to 62.60): VX0
 Ion 63.90 (63.60 to 64.60): VX0

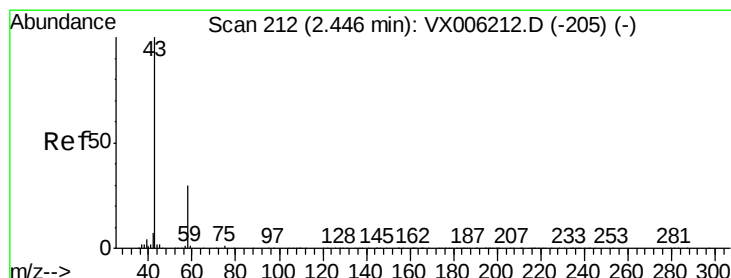
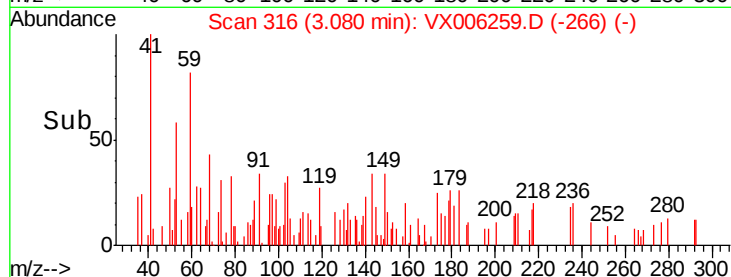
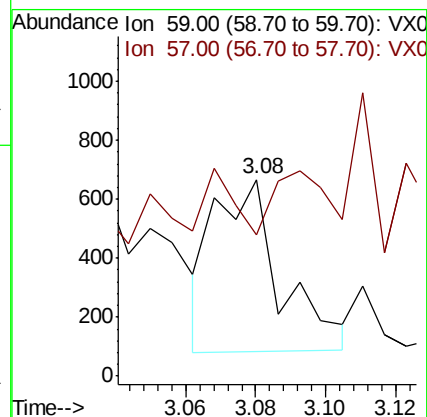
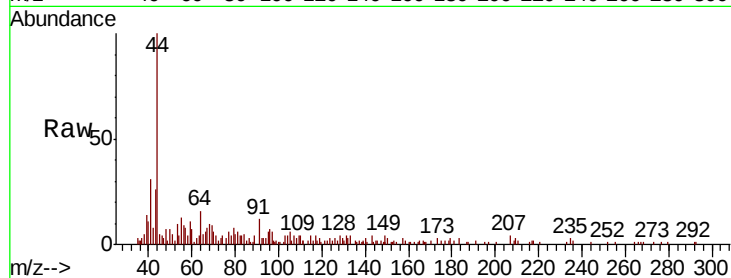




#11
Tert butyl alcohol
Concen: 0.313 ug/l
RT: 3.08 min Scan# 316
Delta R.T. 0.01 min
Lab File: VX006259.D
Acq: 03 Dec 2018 17:51

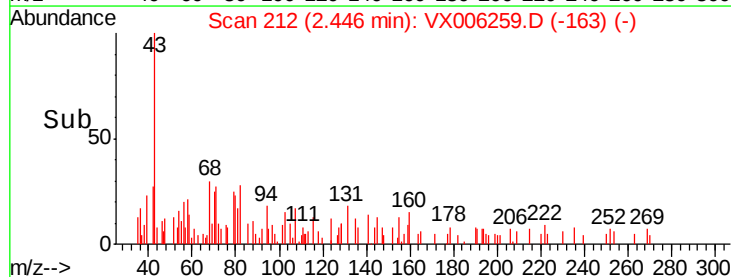
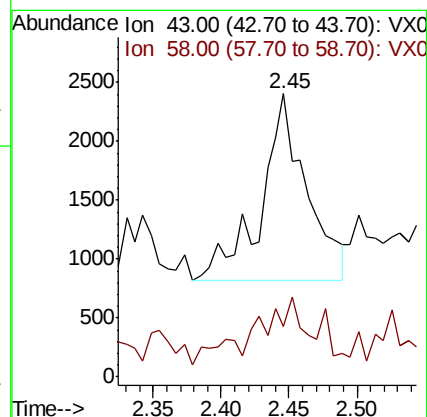
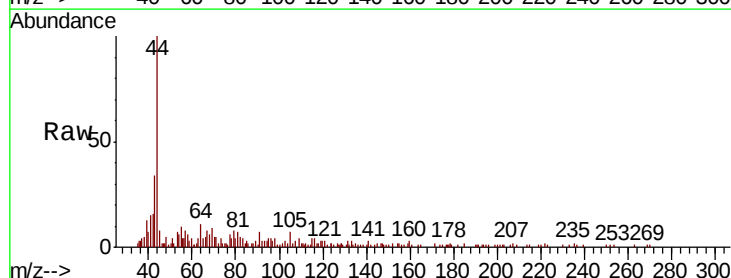
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

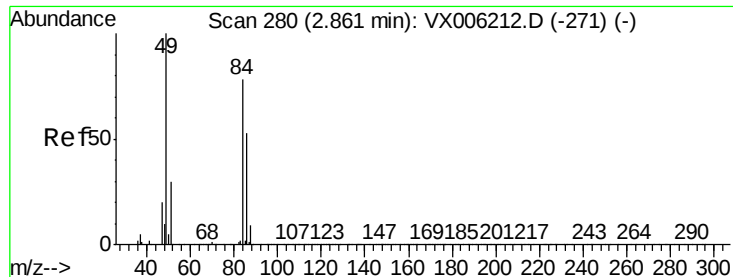
Tot Ion: 59 Resp: 769
Ion Ratio Lower Upper
59 100
57 42.0 8.2 12.2#



#16
Acetone
Concen: 0.877 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX006259.D
Acq: 03 Dec 2018 17:51

Tgt Ion: 43 Resp: 3699
Ion Ratio Lower Upper
43 100
58 32.6 24.0 36.0

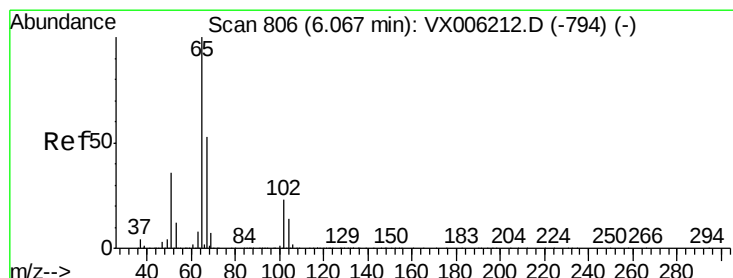
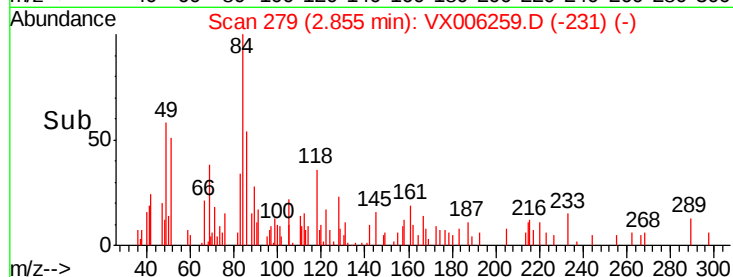
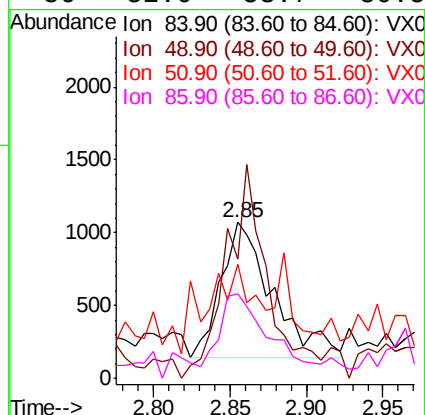
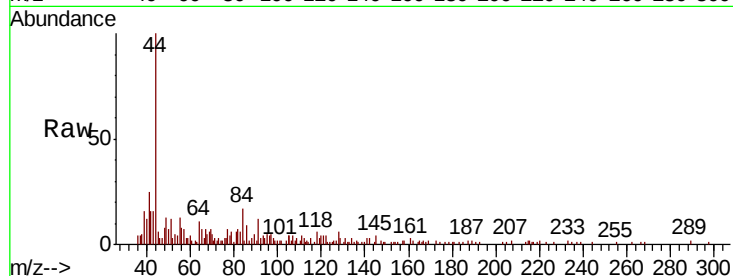




#20
Methvlene Chloride
Concen: 0.246 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX006259.D
Acq: 03 Dec 2018 17:51

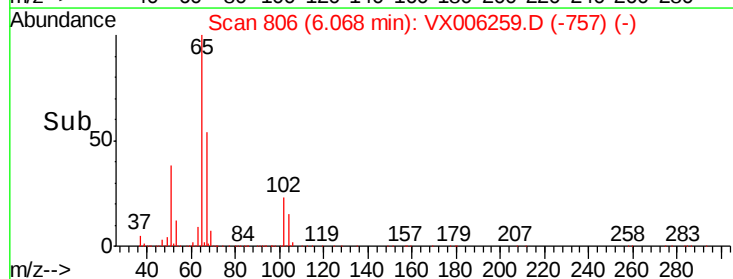
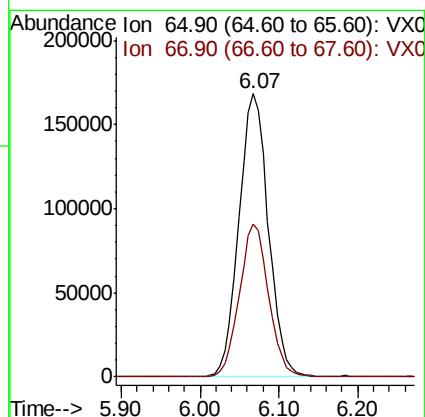
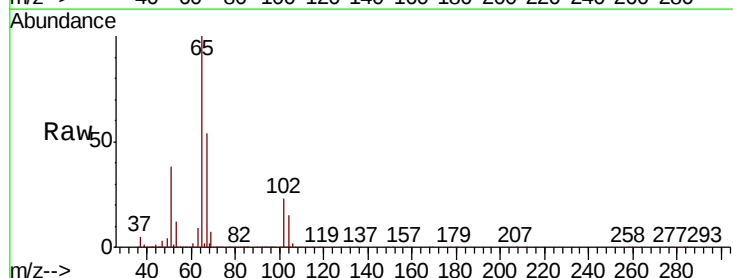
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

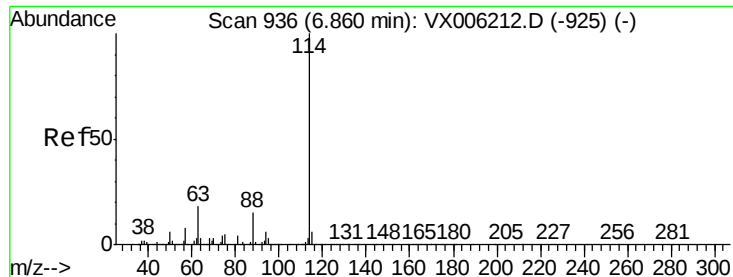
Tot Ion: 84 Resp: 2205
Ion Ratio Lower Upper
84 100
49 78.1 102.2 153.4#
51 56.3 31.1 46.7#
86 52.0 53.7 80.5#



#33
1,2-Dichloroethane-d4
Concen: 48.567 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX006259.D
Acq: 03 Dec 2018 17:51

Tgt Ion: 65 Resp: 436422
Ion Ratio Lower Upper
65 100
67 53.3 0.0 107.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX006259.D

Acq: 03 Dec 2018 17:51

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SAMPLE-MANA

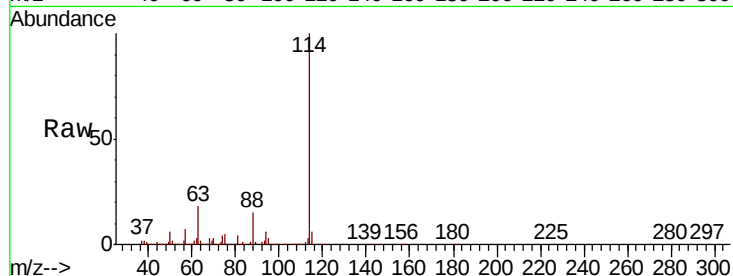
Tot Ion:114 Resp: 1334878

Ion Ratio Lower Upper

114 100

63 17.9 0.0 36.6

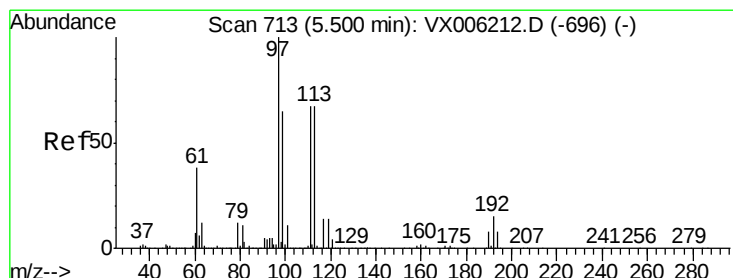
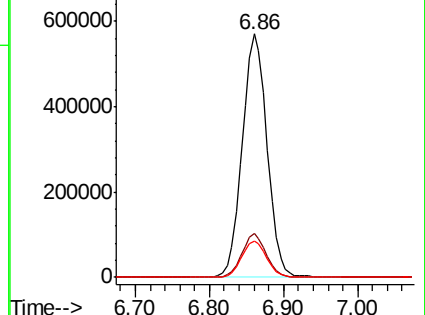
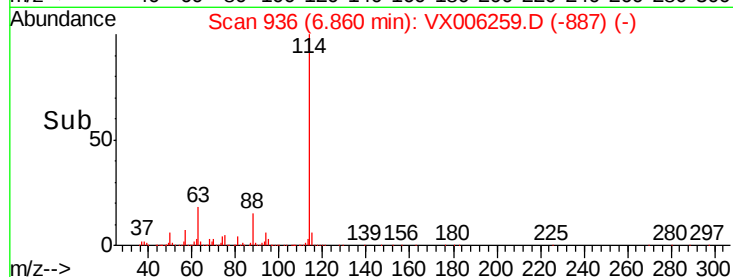
88 14.7 0.0 29.0



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: 48.427 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX006259.D

Acq: 03 Dec 2018 17:51

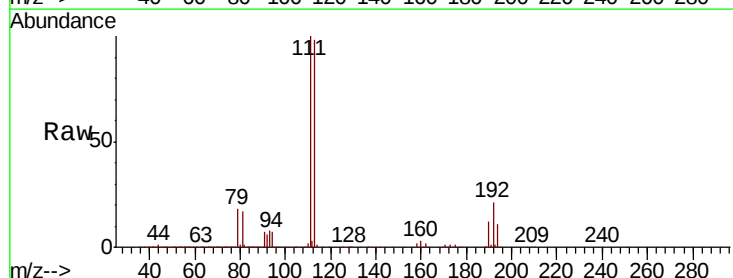
Tgt Ion:113 Resp: 418547

Ion Ratio Lower Upper

113 100

111 102.7 81.1 121.7

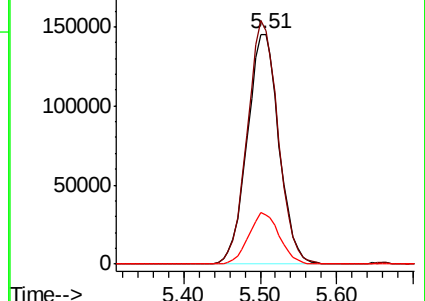
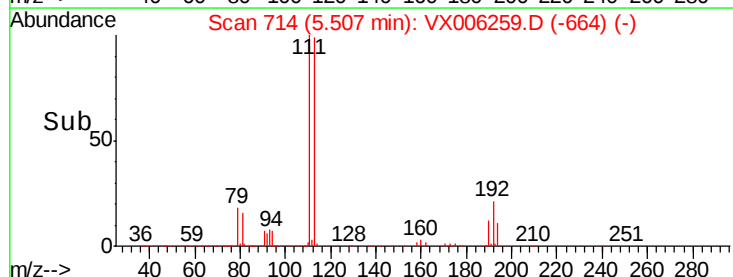
192 22.0 18.2 27.2

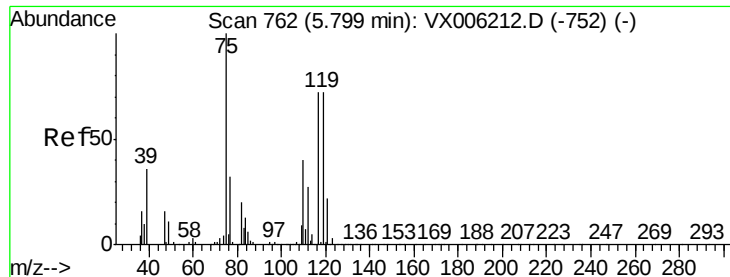


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

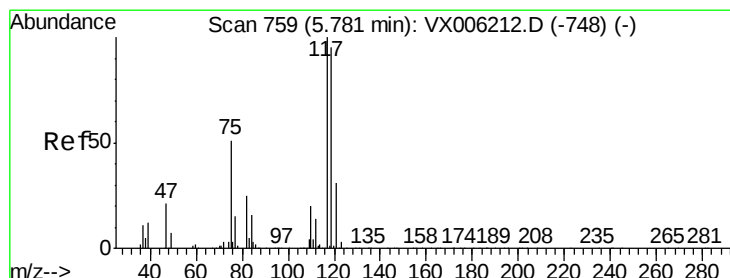
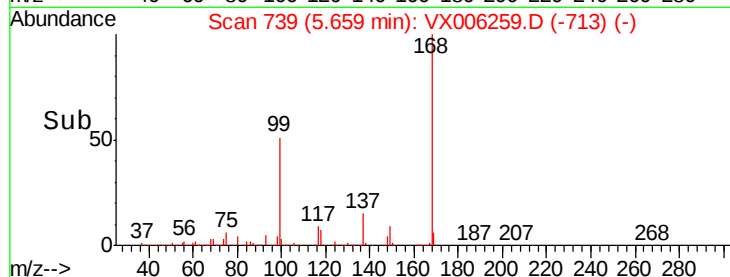
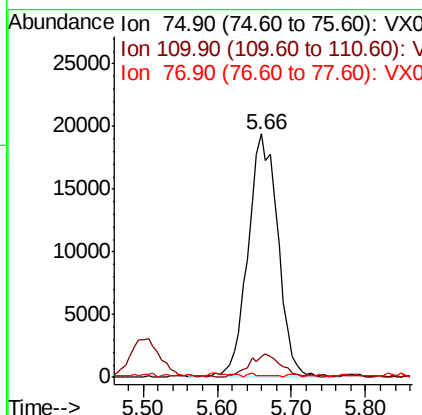
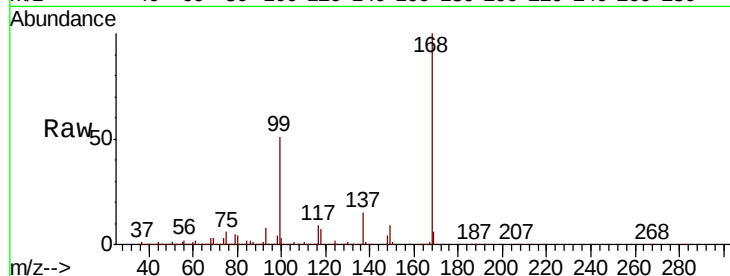




#36
 1,1-Dichloropropene
 Concen: 4.843 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.14 min
 Lab File: VX006259.D
 Acq: 03 Dec 2018 17:51

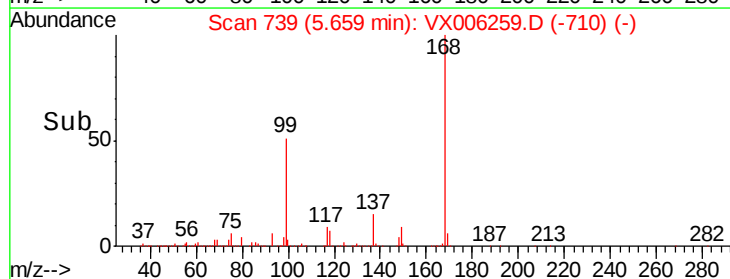
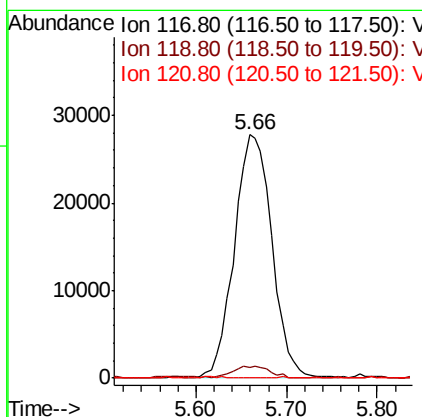
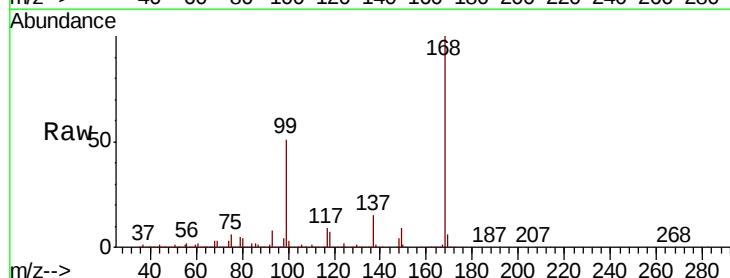
Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANA

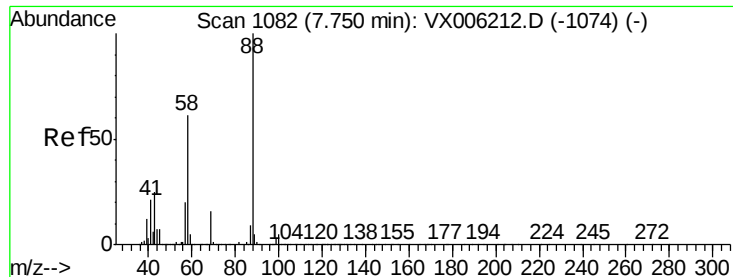
Tot Ion	Ratio	Lower	Upper
75	100		
110	10.2	20.4	61.3#
77	1.0	24.9	37.3#



#38
 Carbon Tetrachloride
 Concen: 5.994 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.12 min
 Lab File: VX006259.D
 Acq: 03 Dec 2018 17:51

Tgt Ion	Ratio	Lower	Upper
117	100		
119	3.8	75.8	113.8#
121	0.3	24.6	37.0#





#49

1,4-Dioxane

Concen: 0.310 ug/l

RT: 7.76 min Scan# 1083

Delta R.T. 0.01 min

Lab File: VX006259.D

Acq: 03 Dec 2018 17:51

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SAMPLE-MANA

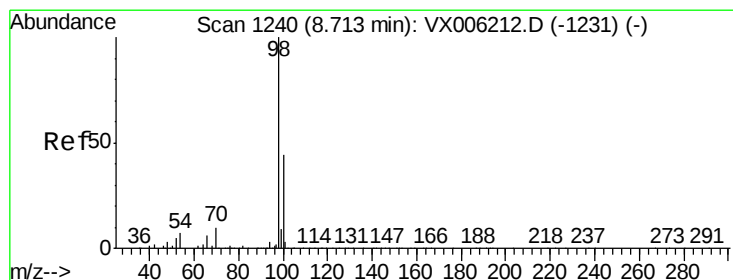
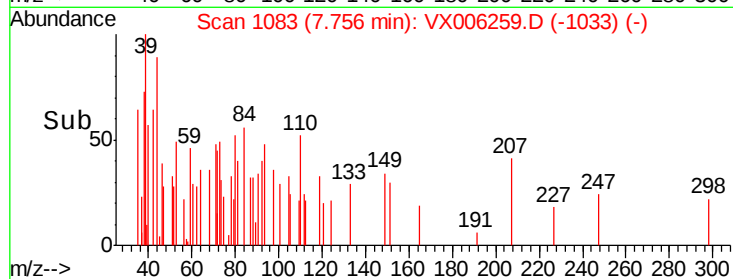
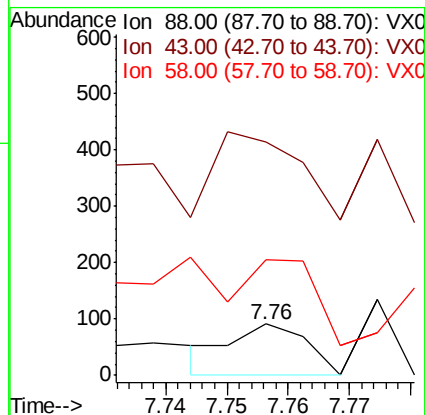
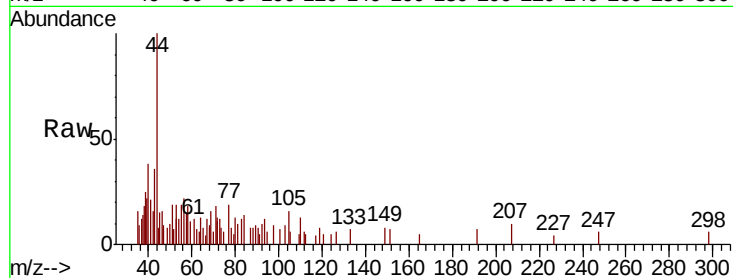
Tot Ion: 88 Resp: 78

Ion Ratio Lower Upper

88 100

43 187.2 23.2 34.8#

58 183.3 51.4 77.0#



#50

Toluene-d8

Concen: 49.407 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX006259.D

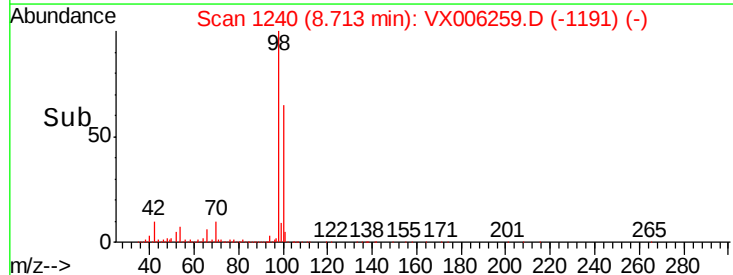
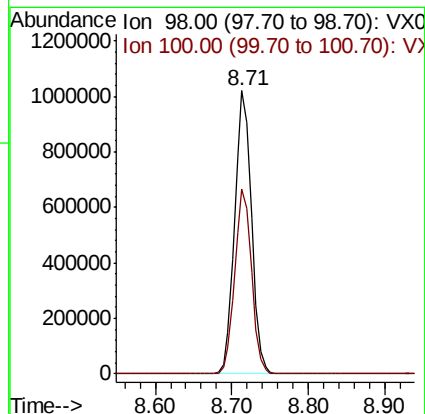
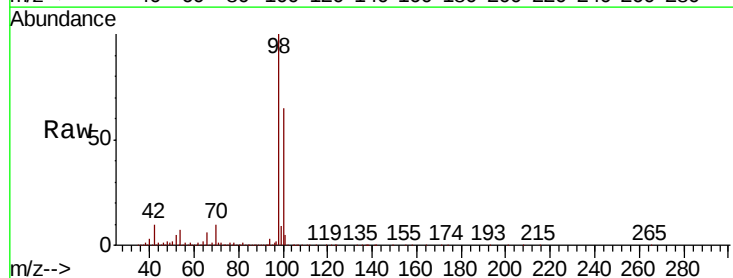
Acq: 03 Dec 2018 17:51

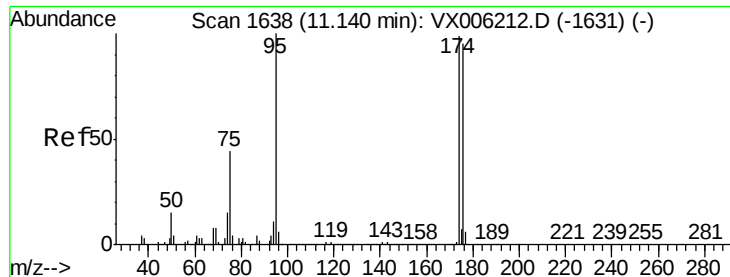
Tgt Ion: 98 Resp: 1553238

Ion Ratio Lower Upper

98 100

100 65.2 52.2 78.2





#62

4-Bromofluorobenzene

Concen: 47.259 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.01 min

Lab File: VX006259.D

Acq: 03 Dec 2018 17:51

Instrument :

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ClientSampleId :

STORAGE-BLANK-SAMPLE-MANA

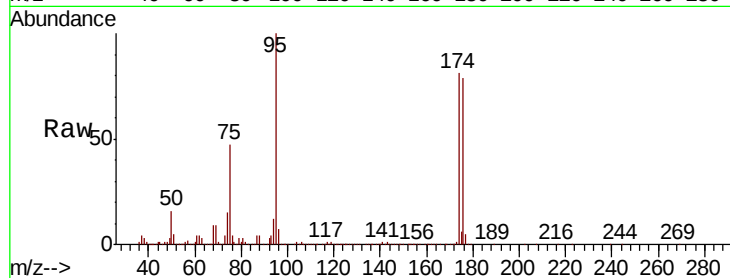
Tot Ion: 95 Resp: 559862

Ion Ratio Lower Upper

95 100

174 89.2 0.0 187.0

176 87.2 0.0 181.8



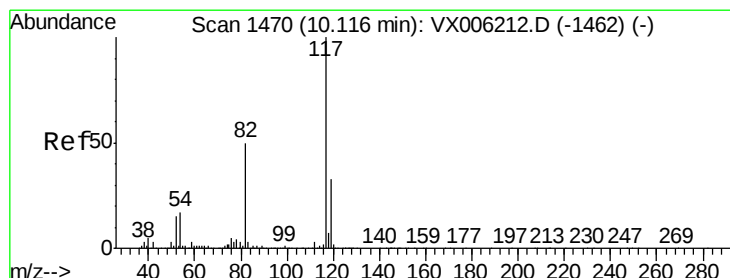
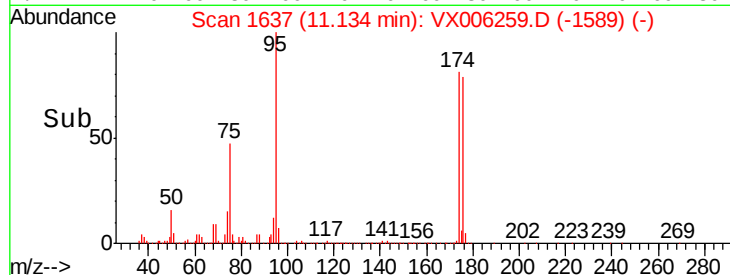
Abundance Ion 94.90 (94.60 to 95.60): VX006212.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX006212.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX006212.D (-1631) (-)

11.13

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.00 min

Lab File: VX006259.D

Acq: 03 Dec 2018 17:51

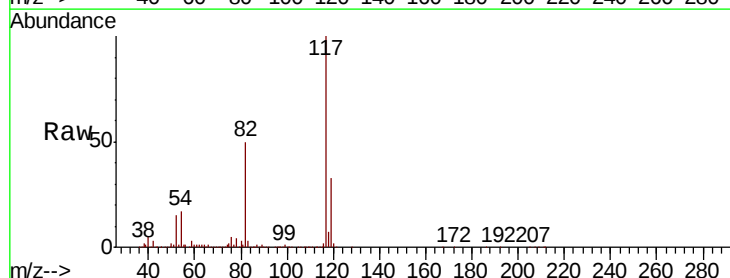
Tgt Ion: 117 Resp: 1193325

Ion Ratio Lower Upper

117 100

82 49.7 39.6 59.4

119 33.2 26.3 39.5



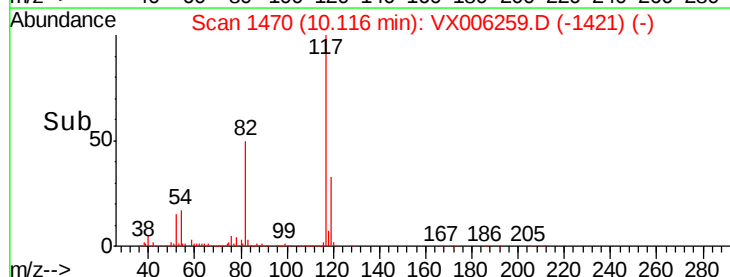
Abundance Ion 116.90 (116.60 to 117.60): VX006212.D (-1462) (-)

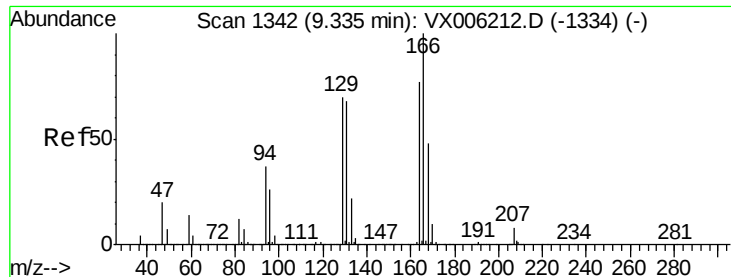
Ion 82.00 (81.70 to 82.70): VX006212.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX006212.D (-1462) (-)

10.12

Time-->

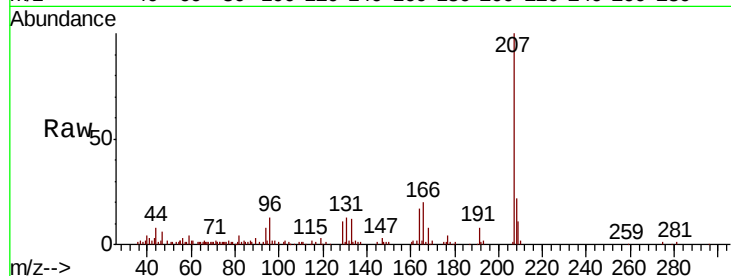




#64
Tetrachloroethene
Concen: 0.358 ug/l
RT: 9.33 min Scan# 1341
Delta R.T. -0.01 min
Lab File: VX006259.D
Acq: 03 Dec 2018 17:51

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tot Ion	Ratio	Lower	Upper
164	100		
166	119.3	104.2	156.2
129	63.2	72.6	108.8
131	77.3	70.3	105.5



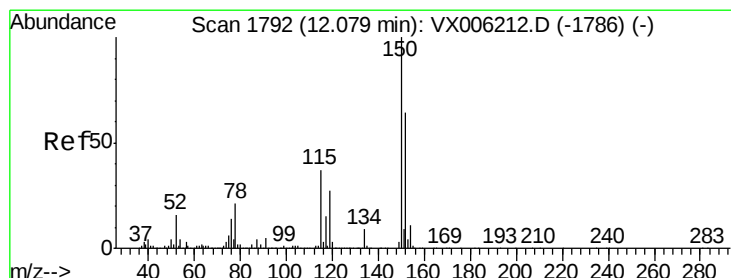
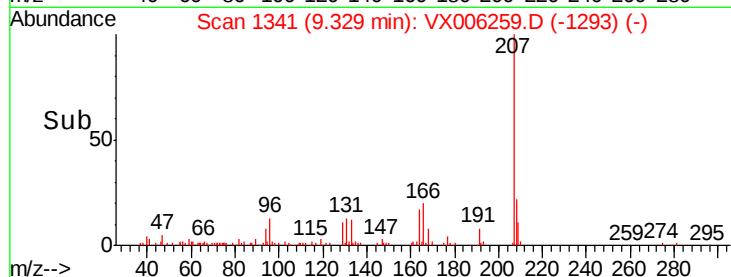
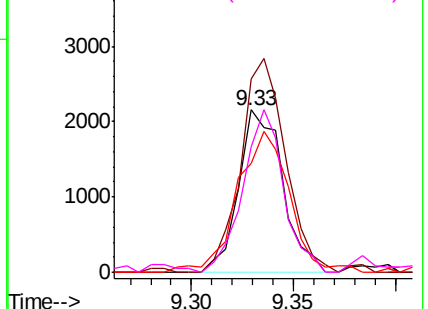
Abundance

Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

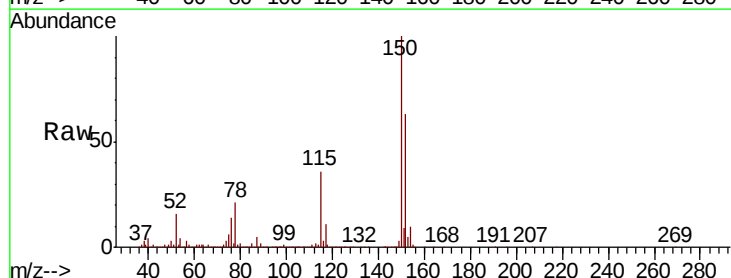
Ion 128.80 (128.50 to 129.50): V

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: VX006259.D
Acq: 03 Dec 2018 17:51

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.1	39.0	116.9
150	156.6	0.0	345.8

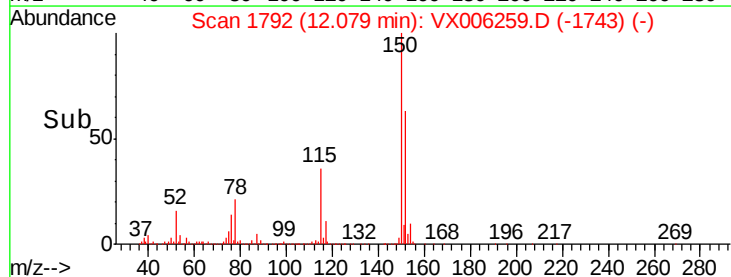
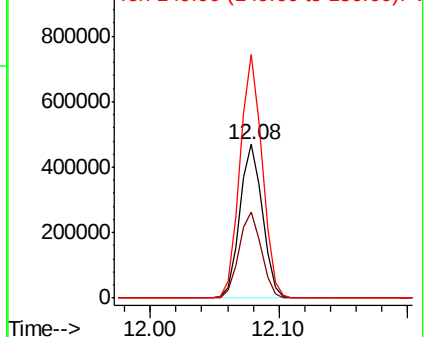


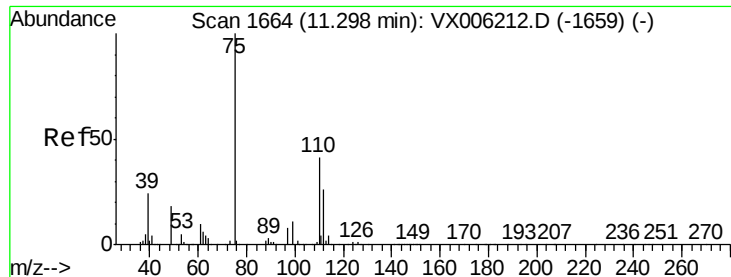
Abundance

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: 23.425 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX006259.D

Acq: 03 Dec 2018 17:51

Instrument :

MSVOA_X

ClientSampleId :

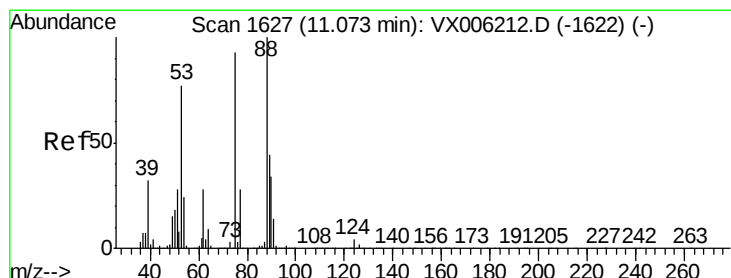
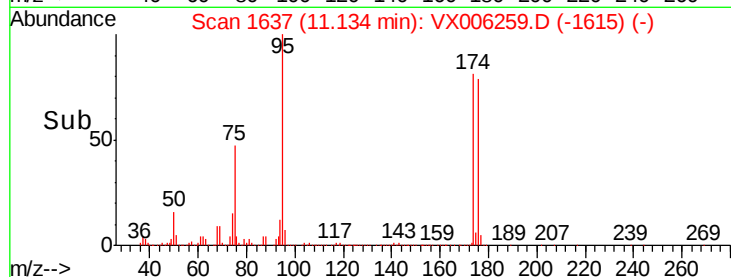
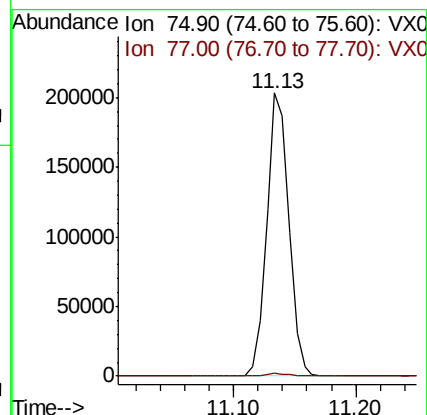
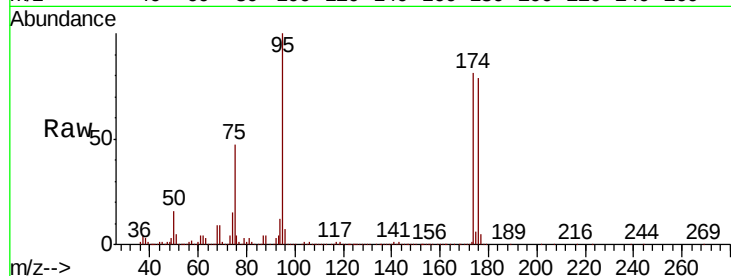
STORAGE-BLANK-SAMPLE-MANA

Tot Ion: 75 Resp: 257082

Ion Ratio Lower Upper

75 100

77 1.2 19.9 59.7#



#81

trans-1,4-Dichloro-2-butene

Concen: 54.972 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX006259.D

Acq: 03 Dec 2018 17:51

Tgt Ion: 75 Resp: 257082

Ion Ratio Lower Upper

75 100

53 0.3 64.4 96.6#

89 0.0 44.2 66.4#

