

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121418\
 Data File : VX006550.D
 Acq On : 15 Dec 2018 07:54
 Operator : JC/MD
 Sample : J6398-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C-MW-05-121118

Quant Time: Dec 15 22:56:17 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

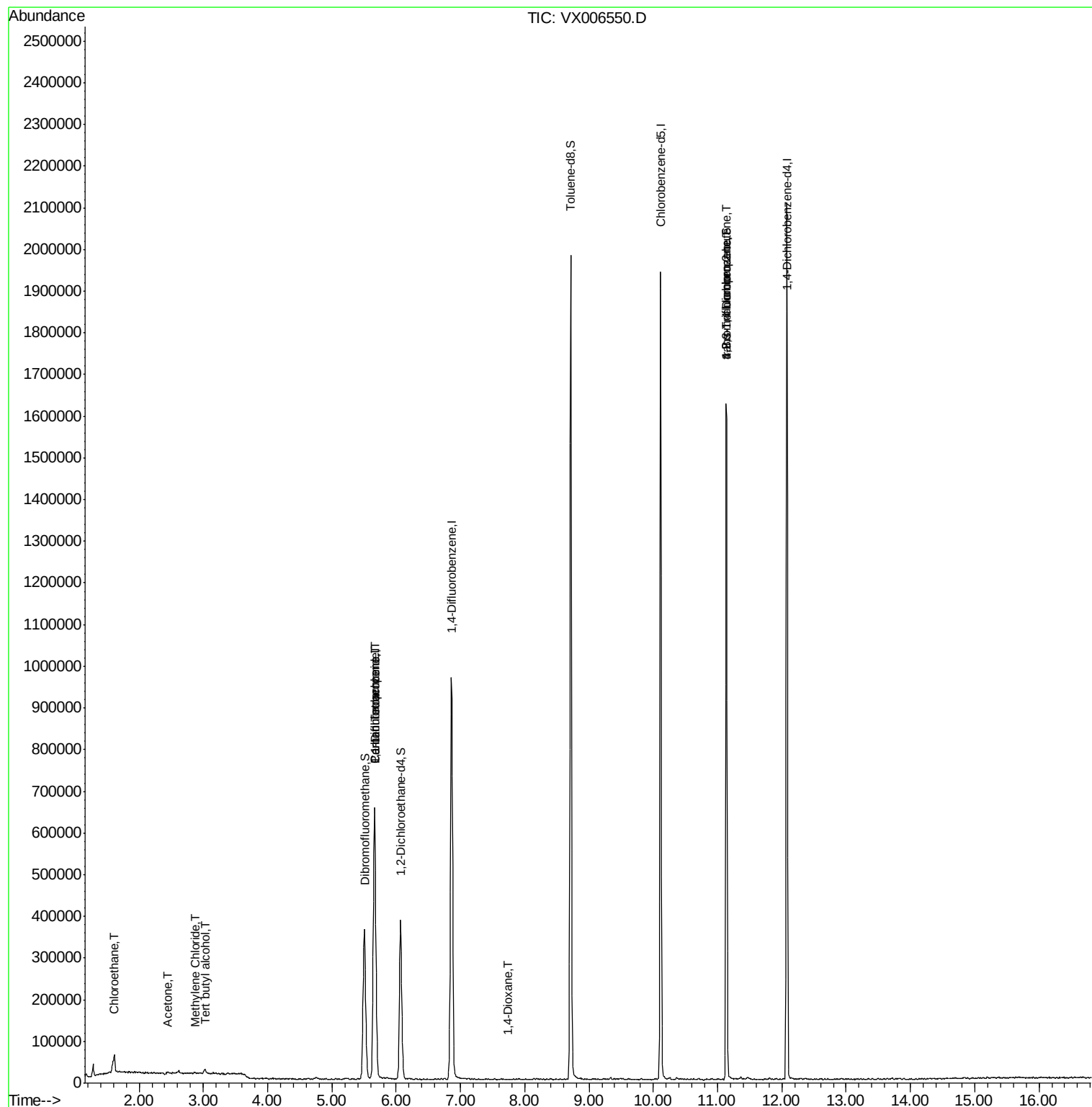
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	660942	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1055565	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	968561	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	456663	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	359324	53.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.52%	
35) Dibromofluoromethane	5.51	113	309528	45.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.58%	
50) Toluene-d8	8.71	98	1239529	49.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.72%	
62) 4-Bromofluorobenzene	11.13	95	452600	48.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.62%	
Target Compounds						
					Qvalue	
6) Chloroethane	1.60	64	21551	4.911	ug/l #	53
11) Tert butyl alcohol	3.02	59	7161	3.881	ug/l #	77
16) Acetone	2.45	43	3849	1.216	ug/l	95
20) Methylene Chloride	2.87	84	1493	0.222	ug/l #	72
36) 1,1-Dichloropropene	5.66	75	45241	5.090	ug/l #	47
38) Carbon Tetrachloride	5.67	117	63180	6.042	ug/l #	17
49) 1,4-Dioxane	7.74	88	68	0.342	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	208592	23.665	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.13	75	208592	55.535	ug/l #	15

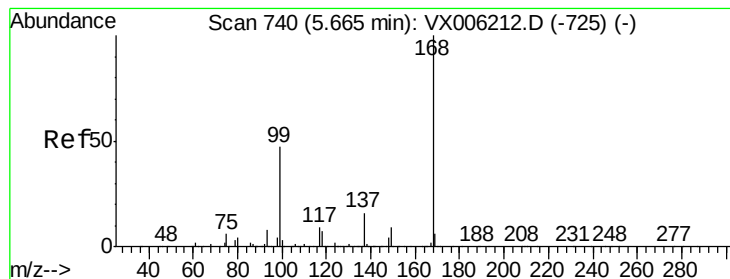
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX121418\
Data File : VX006550.D
Acq On : 15 Dec 2018 07:54
Operator : JC/MD
Sample : J6398-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C-MW-05-121118

Quant Time: Dec 15 22:56:17 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 30 03:55:33 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX006550.D

Acq: 15 Dec 2018 07:54

Instrument :

MSVOA_X

ClientSampleId :

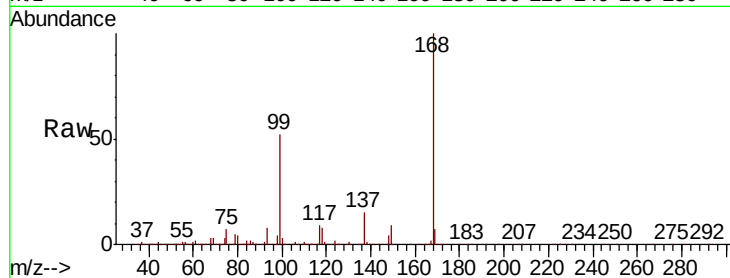
C-MW-05-121118

Tgt Ion:168 Resp: 660942

Ion Ratio Lower Upper

168 100

99 52.0 37.8 56.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

250000

200000

150000

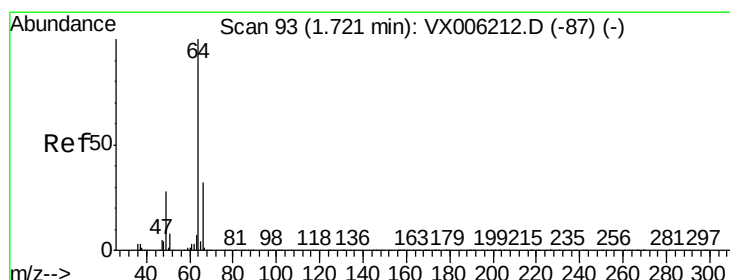
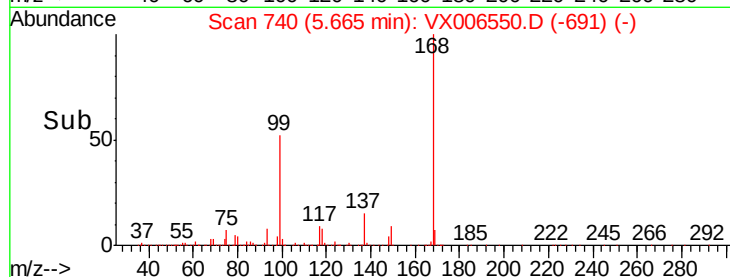
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#6

Chloroethane

Concen: 4.911 ug/l

RT: 1.60 min Scan# 73

Delta R.T. -0.12 min

Lab File: VX006550.D

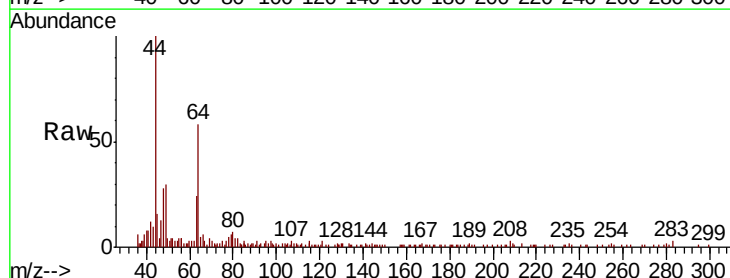
Acq: 15 Dec 2018 07:54

Tgt Ion: 64 Resp: 21551

Ion Ratio Lower Upper

64 100

66 6.2 25.9 38.9#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

5000

4000

3000

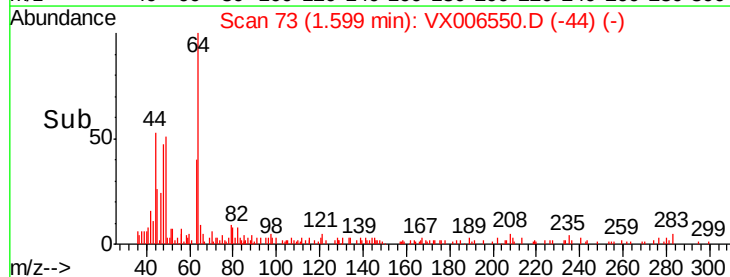
2000

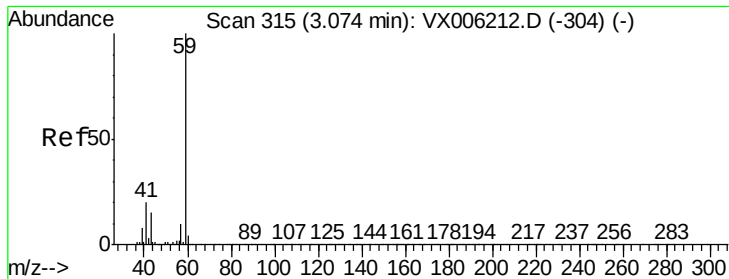
1000

0

Time-->

1.40 1.50 1.60 1.70

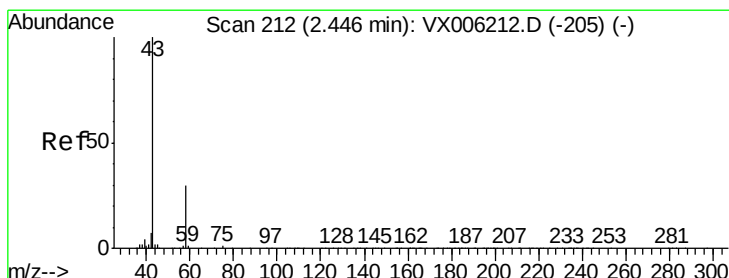
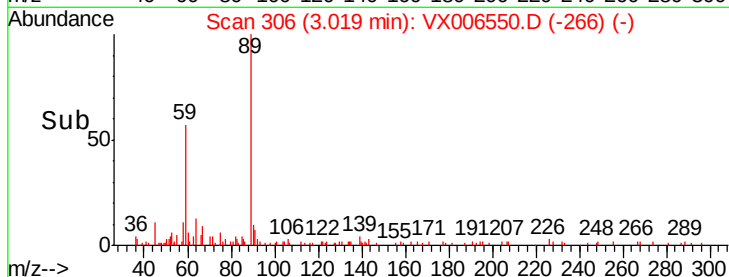
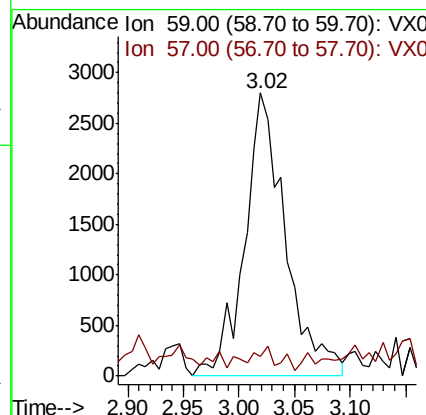
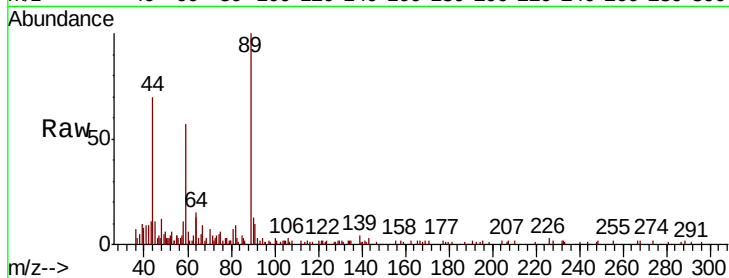




#11
Tert butyl alcohol
Concen: 3.881 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.05 min
Lab File: VX006550.D
Acq: 15 Dec 2018 07:54

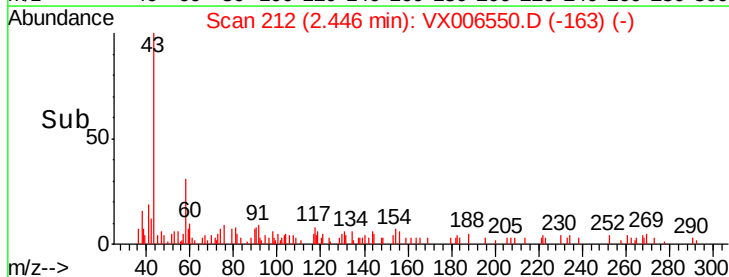
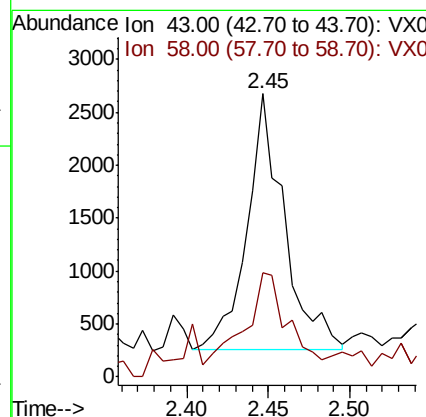
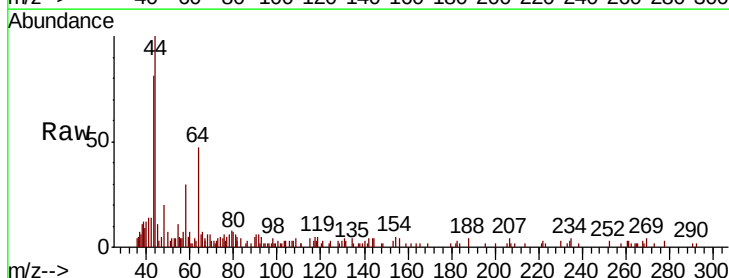
Instrument :
MSVOA_X
ClientSampleId :
C-MW-05-121118

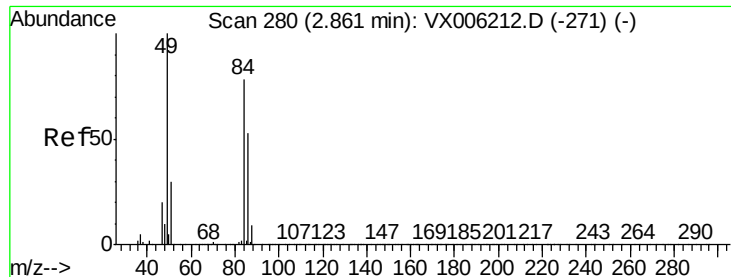
Tgt Ion: 59 Resp: 7161
Ion Ratio Lower Upper
59 100
57 1.7 8.2 12.2#



#16
Acetone
Concen: 1.216 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX006550.D
Acq: 15 Dec 2018 07:54

Tgt Ion: 43 Resp: 3849
Ion Ratio Lower Upper
43 100
58 27.1 24.0 36.0

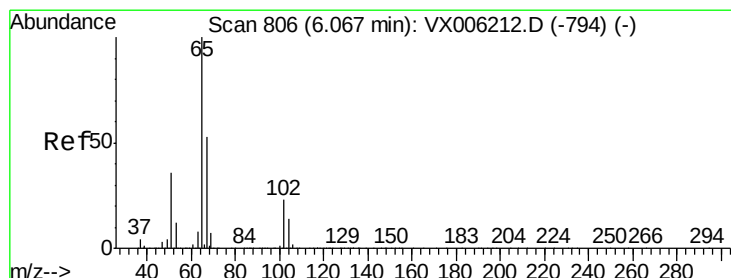
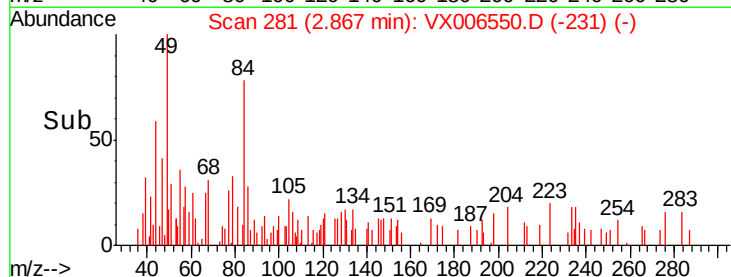
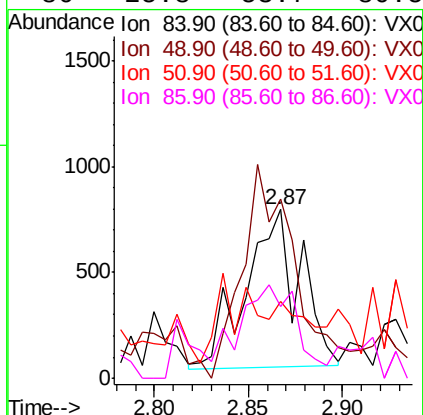
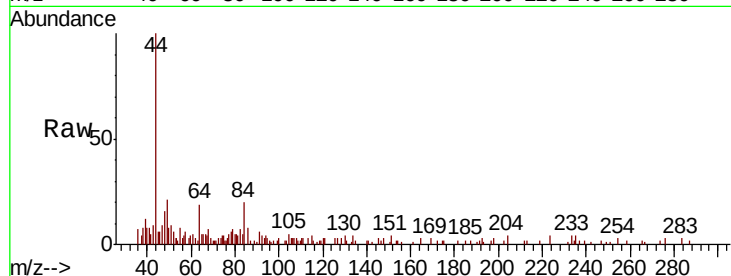




#20
Methylene Chloride
Concen: 0.222 ug/l
RT: 2.87 min Scan# 281
Delta R.T. 0.01 min
Lab File: VX006550.D
Acq: 15 Dec 2018 07:54

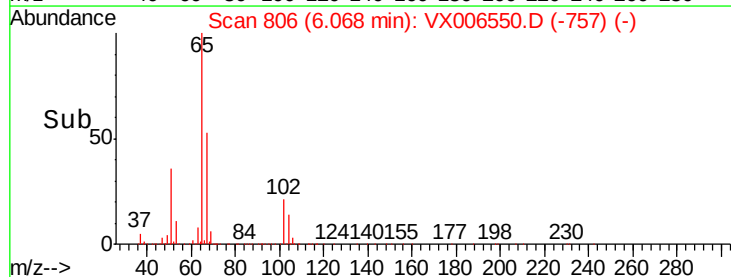
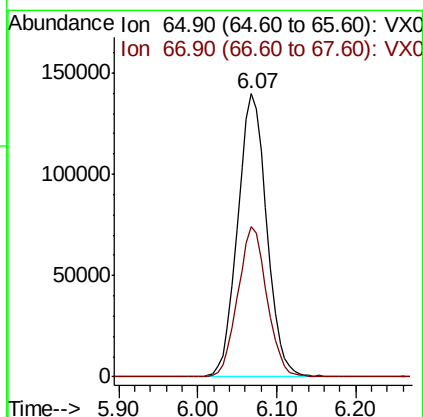
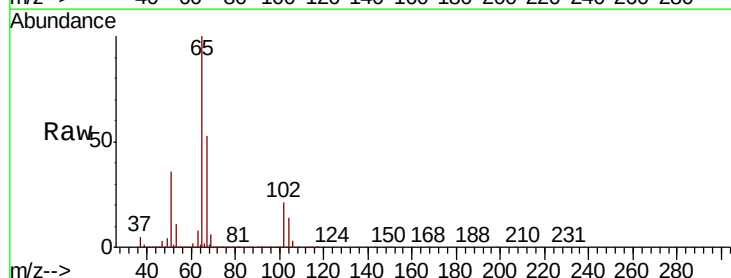
Instrument :
MSVOA_X
ClientSampleId :
C-MW-05-121118

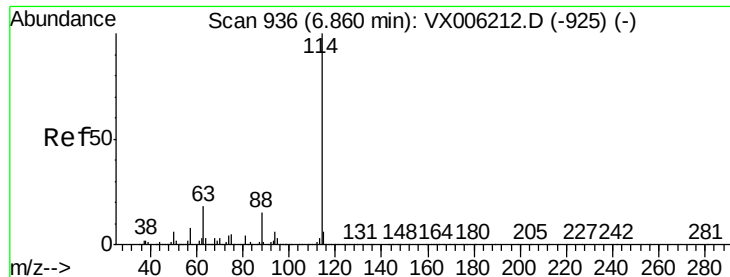
Tgt Ion: 84 Resp: 1493
Ion Ratio Lower Upper
84 100
49 107.4 102.2 153.4
51 26.7 31.1 46.7#
86 25.8 53.7 80.5#



#33
1,2-Dichloroethane-d4
Concen: 53.256 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX006550.D
Acq: 15 Dec 2018 07:54

Tgt Ion: 65 Resp: 359324
Ion Ratio Lower Upper
65 100
67 53.2 0.0 107.2

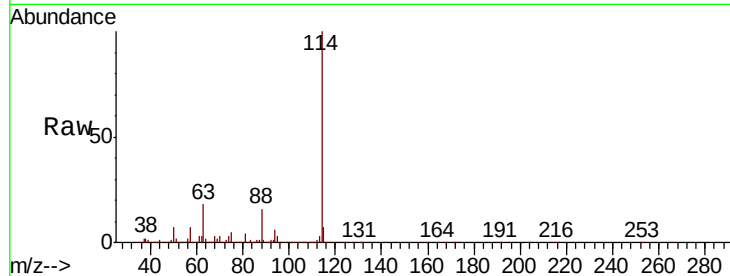




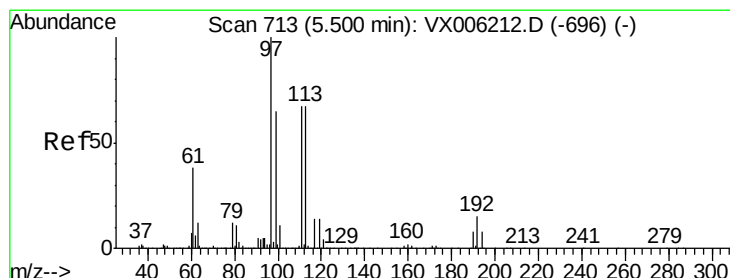
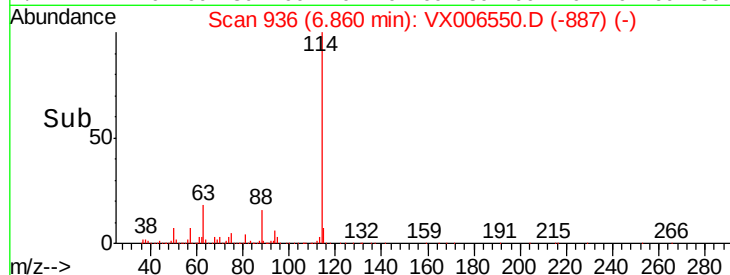
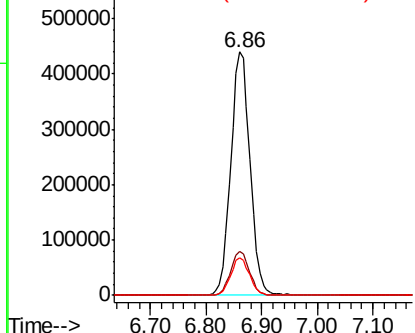
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX006550.D
 Acq: 15 Dec 2018 07:54

Instrument :
 MSVOA_X
 ClientSampleId :
 C-MW-05-121118

Tgt Ion:114 Resp: 1055565
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 36.6
 88 15.6 0.0 29.0

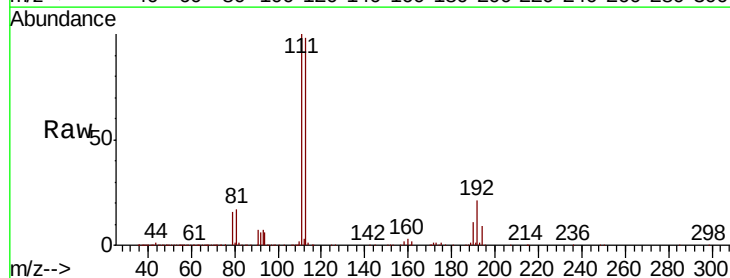


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

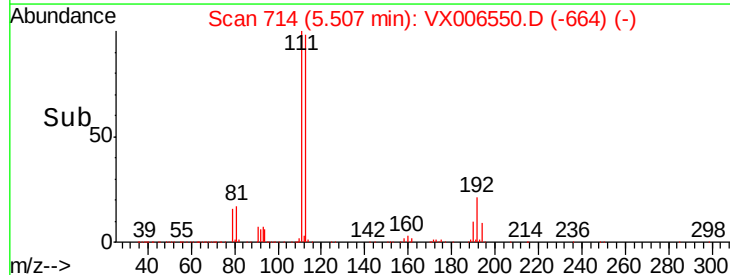
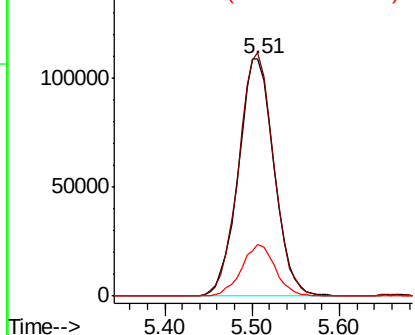


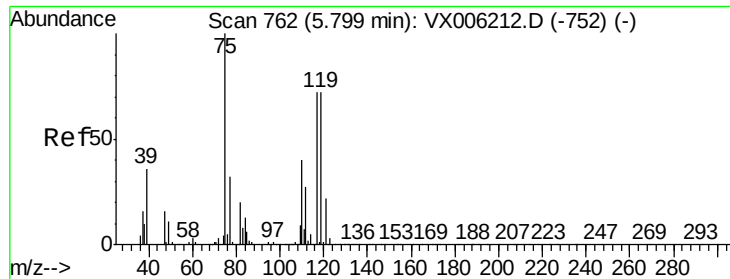
#35
 Dibromofluoromethane
 Concen: 45.290 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX006550.D
 Acq: 15 Dec 2018 07:54

Tgt Ion:113 Resp: 309528
 Ion Ratio Lower Upper
 113 100
 111 101.1 81.1 121.7
 192 20.7 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

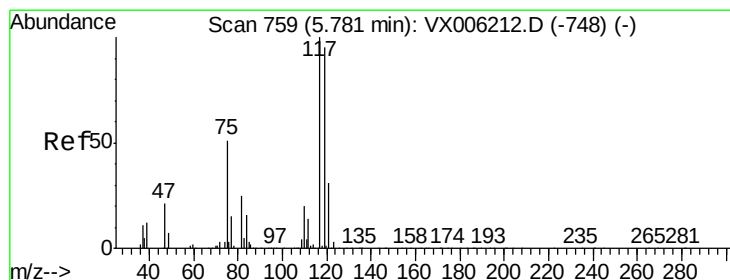
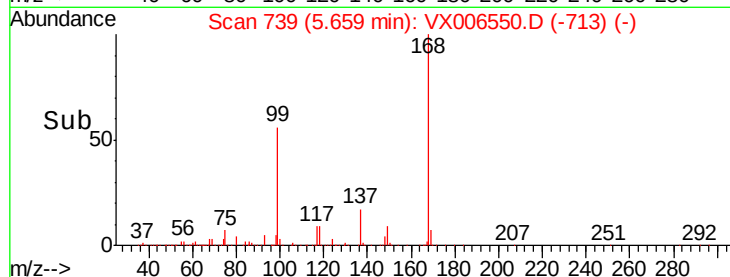
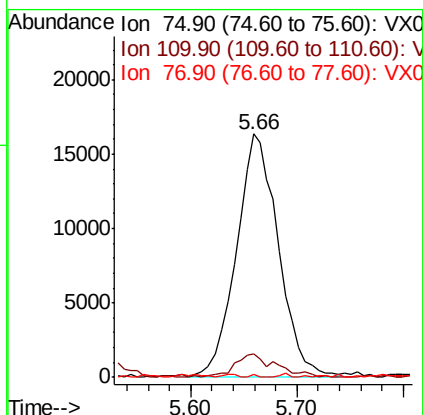
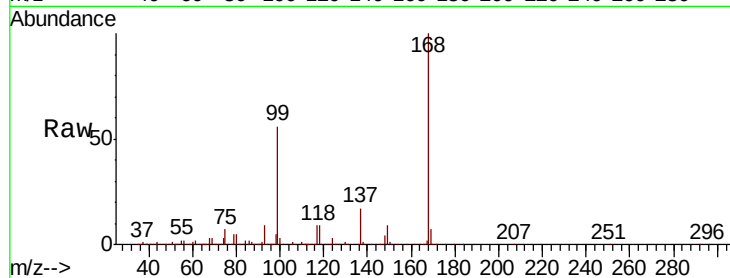




#36
 1,1-Dichloropropene
 Concen: 5.090 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.14 min
 Lab File: VX006550.D
 Acq: 15 Dec 2018 07:54

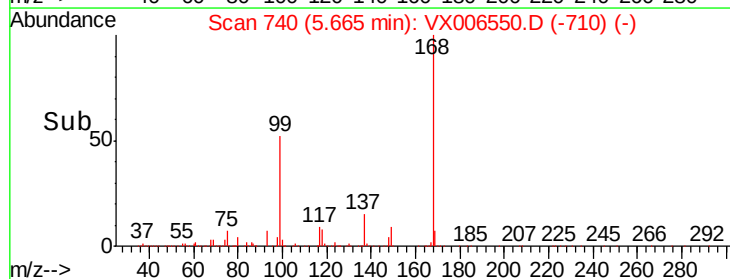
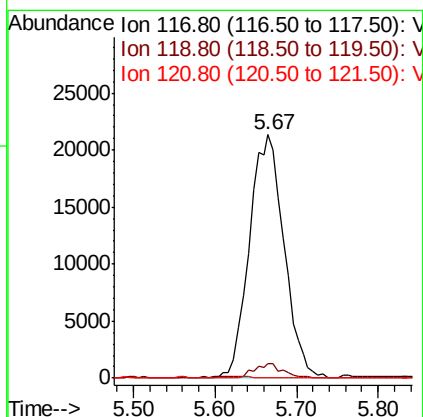
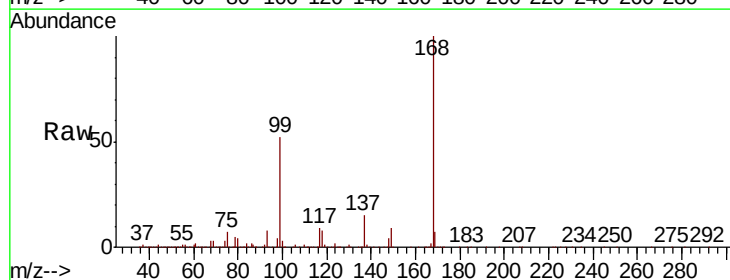
Instrument :
 MSVOA_X
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 C-MW-05-121118

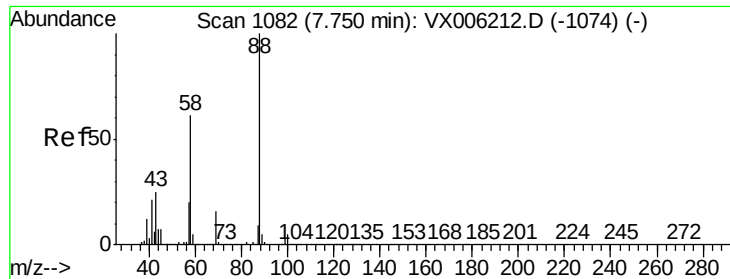
Tgt Ion	Ratio	Lower	Upper
75	100		
110	9.7	20.4	61.3#
77	0.2	24.9	37.3#



#38
 Carbon Tetrachloride
 Concen: 6.042 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. -0.12 min
 Lab File: VX006550.D
 Acq: 15 Dec 2018 07:54

Tgt Ion	Ratio	Lower	Upper
117	100		
119	5.7	75.8	113.8#
121	0.0	24.6	37.0#

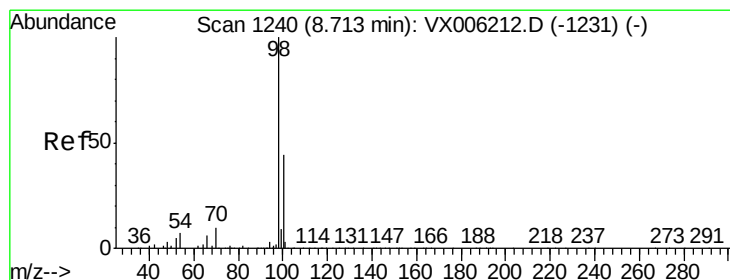
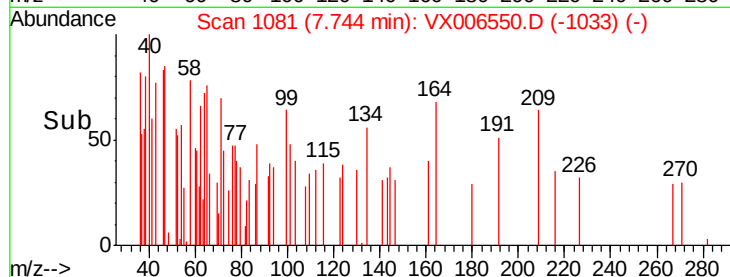
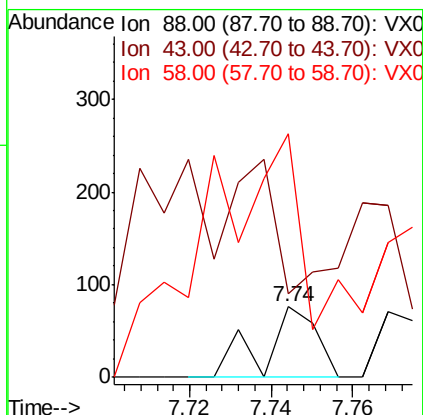
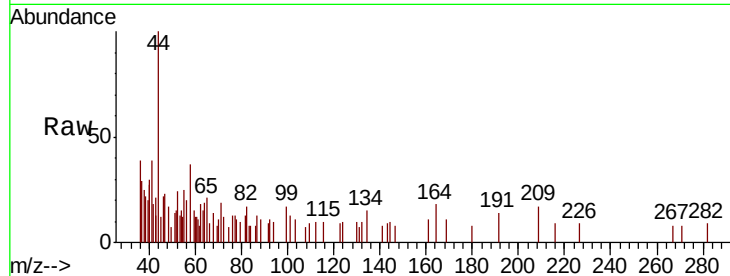




#49
1,4-Dioxane
Concen: 0.342 ug/l
RT: 7.74 min Scan# 1081
Delta R.T. -0.01 min
Lab File: VX006550.D
Acq: 15 Dec 2018 07:54

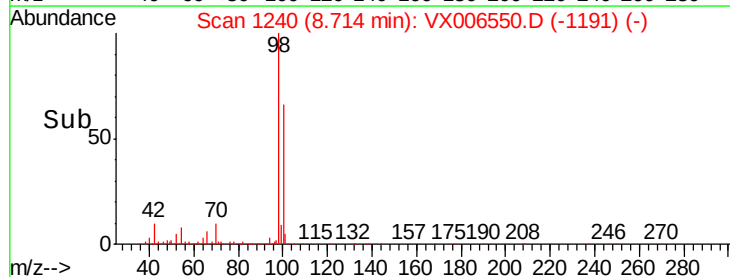
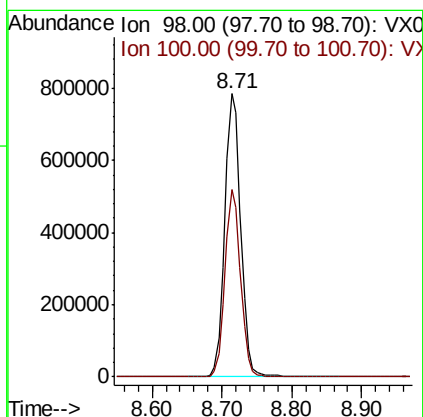
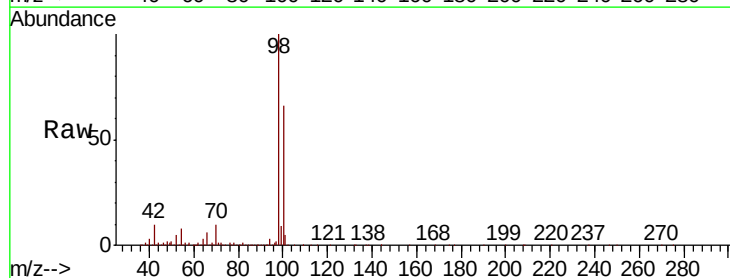
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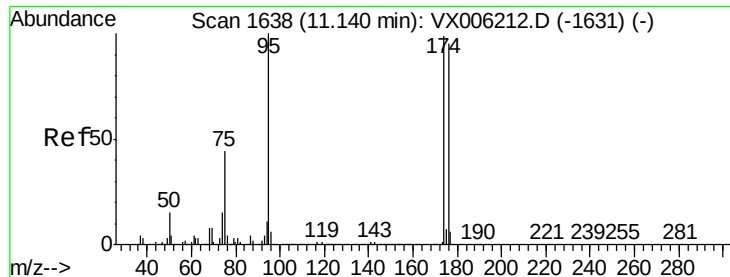
Tgt Ion: 88 Resp: 68
Ion Ratio Lower Upper
88 100
43 0.0 23.2 34.8#
58 729.4 51.4 77.0#



#50
Toluene-d8
Concen: 49.861 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006550.D
Acq: 15 Dec 2018 07:54

Tgt Ion: 98 Resp: 1239529
Ion Ratio Lower Upper
98 100
100 64.7 52.2 78.2





#62

4-Bromofluorobenzene

Concen: 48.315 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.01 min

Lab File: VX006550.D

Acq: 15 Dec 2018 07:54

Instrument :

MSVOA_X

ClientSampleId :

C-MW-05-121118

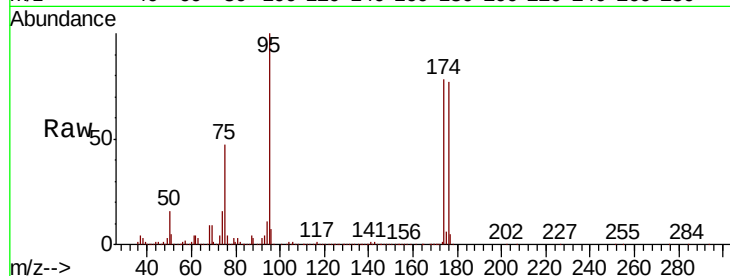
Tgt Ion: 95 Resp: 452600

Ion Ratio Lower Upper

95 100

174 85.2 0.0 187.0

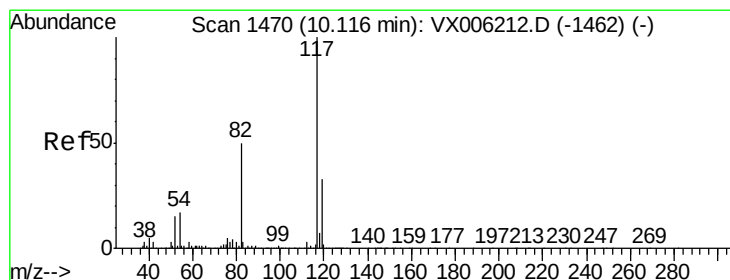
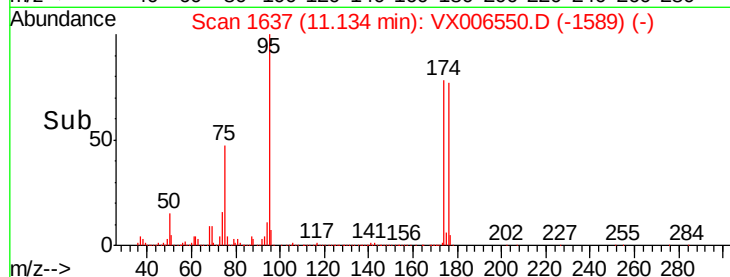
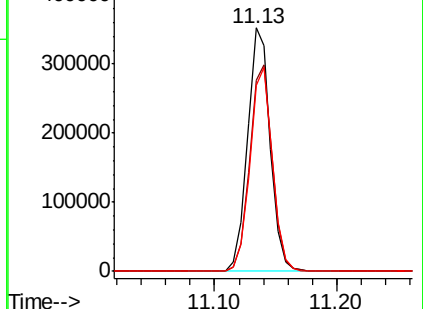
176 83.8 0.0 181.8



Abundance Ion 94.90 (94.60 to 95.60): VX006550.D (-1589) (-)

Ion 173.80 (173.50 to 174.50): VX006550.D (-1589) (-)

Ion 175.80 (175.50 to 176.50): VX006550.D (-1589) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.00 min

Lab File: VX006550.D

Acq: 15 Dec 2018 07:54

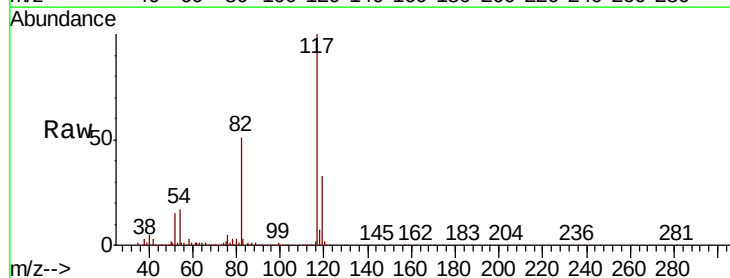
Tgt Ion: 117 Resp: 968561

Ion Ratio Lower Upper

117 100

82 50.8 39.6 59.4

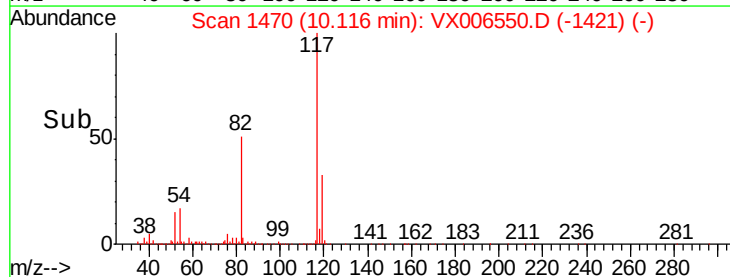
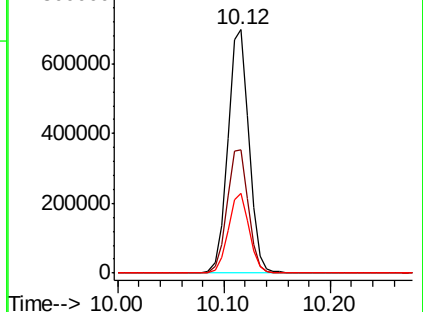
119 32.6 26.3 39.5

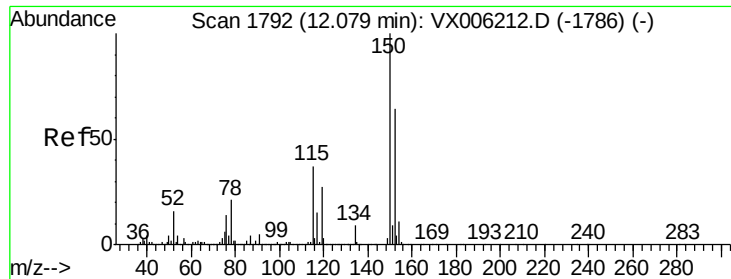


Abundance Ion 116.90 (116.60 to 117.60): VX006550.D (-1421) (-)

Ion 82.00 (81.70 to 82.70): VX006550.D (-1421) (-)

Ion 118.90 (118.60 to 119.60): VX006550.D (-1421) (-)

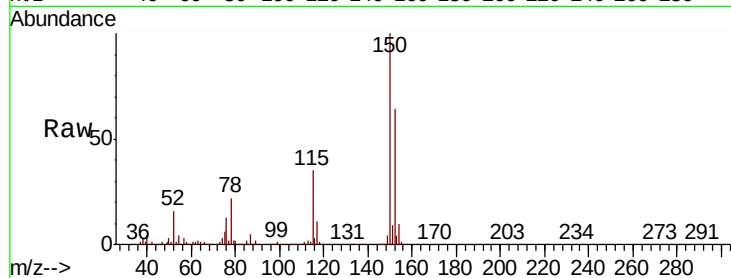




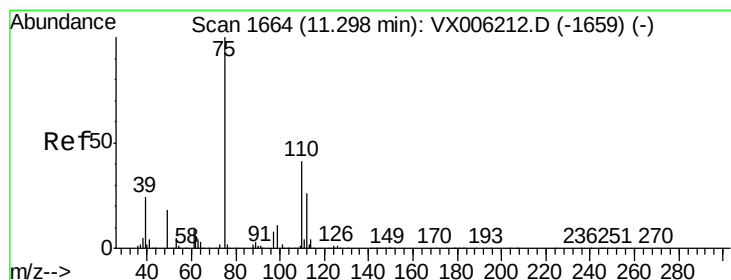
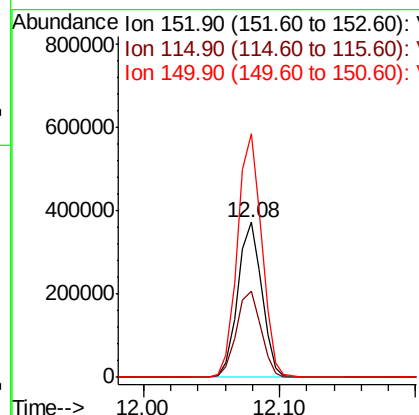
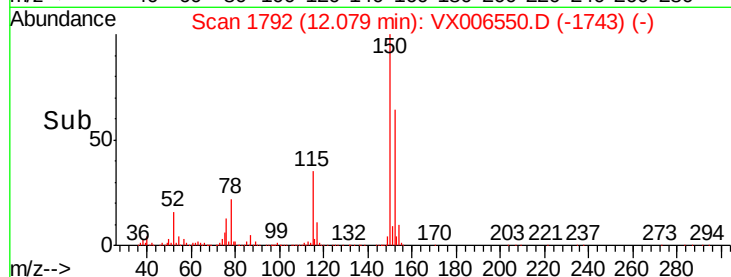
#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX006550.D
 Acq: 15 Dec 2018 07:54

Instrument :
 MSVOA_X
 ClientSampleId :
 C-MW-05-121118

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.1	39.0	116.9
150	158.4	0.0	345.8

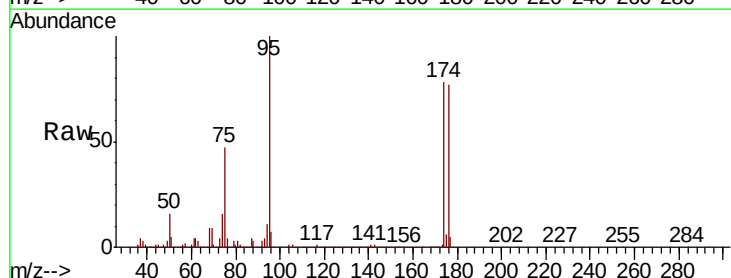


Abundance Ion 151.90 (151.60 to 152.60): V
 Ion 114.90 (114.60 to 115.60): V
 Ion 149.90 (149.60 to 150.60): V

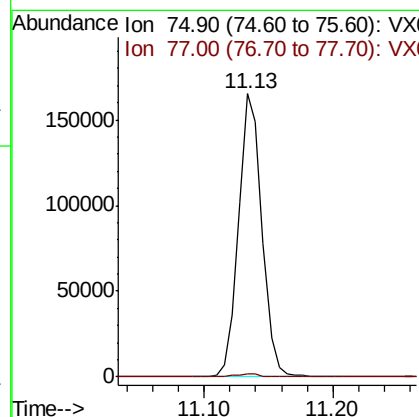
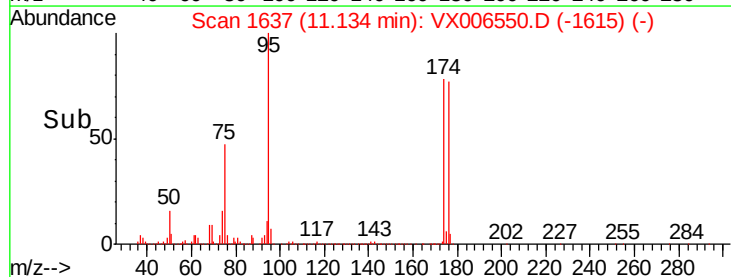


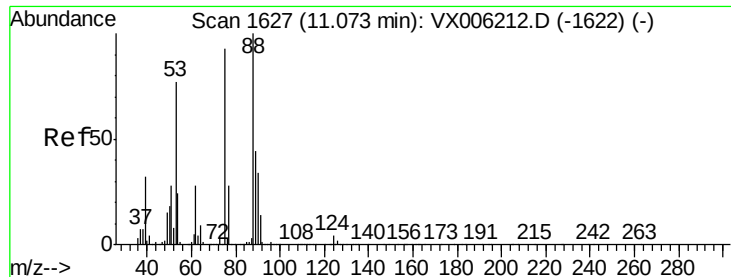
#76
 1,2,3-Trichloropropane
 Concen: 23.665 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. -0.16 min
 Lab File: VX006550.D
 Acq: 15 Dec 2018 07:54

Tgt Ion	Ratio	Lower	Upper
75	100		
77	1.3	19.9	59.7#



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: 55.535 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX006550.D

Acq: 15 Dec 2018 07:54

Instrument :

MSVOA_X

ClientSampleId :

C-MW-05-121118

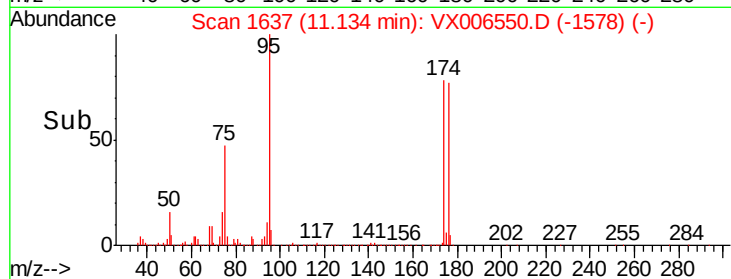
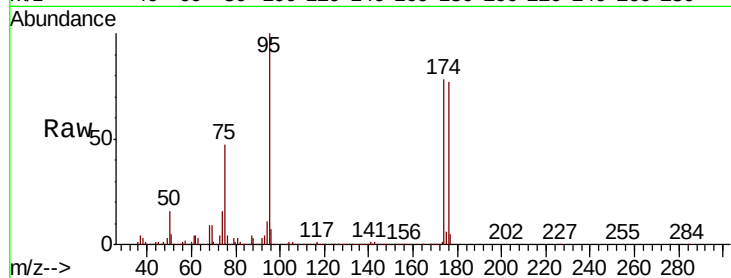
Tgt Ion: 75 Resp: 208592

Ion Ratio Lower Upper

75 100

53 0.1 64.4 96.6#

89 0.1 44.2 66.4#



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

