

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120618\
 Data File : VX006321.D
 Acq On : 06 Dec 2018 16:31
 Operator : JC/MD
 Sample : J6250-14
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 07 04:31:08 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

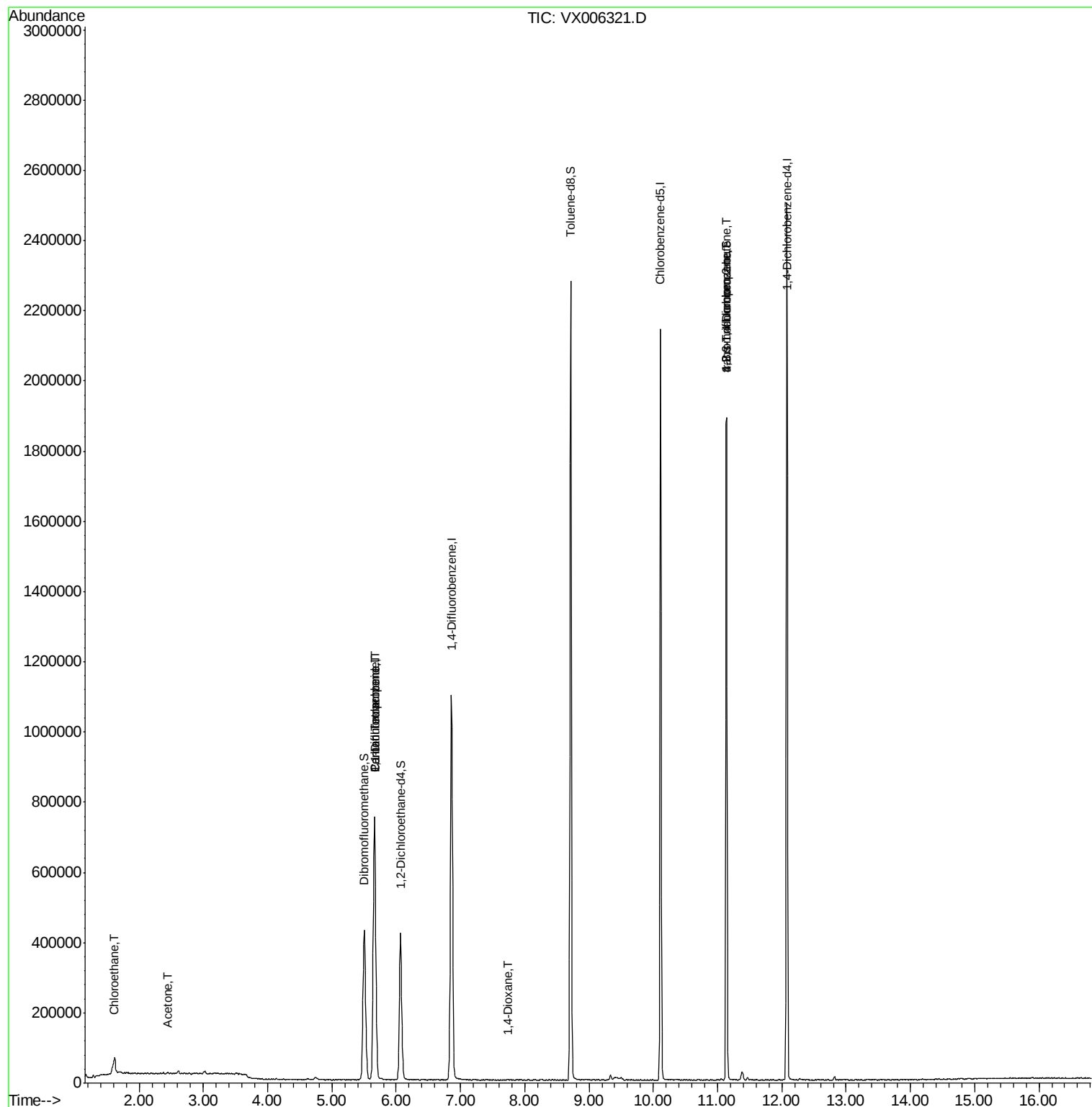
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	773602	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1191773	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	1089134	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	538178	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	392041	49.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.28%	
35) Dibromofluoromethane	5.50	113	370085	47.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.92%	
50) Toluene-d8	8.71	98	1388752	49.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.96%	
62) 4-Bromofluorobenzene	11.13	95	522529	49.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.80%	
Target Compounds						
					Qvalue	
6) Chloroethane	1.60	64	6380	1.242	ug/l #	46
16) Acetone	2.45	43	1699	0.458	ug/l	94
36) 1,1-Dichloropropene	5.67	75	48060	4.789	ug/l #	48
38) Carbon Tetrachloride	5.67	117	71494	6.055	ug/l #	16
49) 1,4-Dioxane	7.75	88	83	0.369	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	239187	23.026	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.13	75	239187	54.036	ug/l #	15

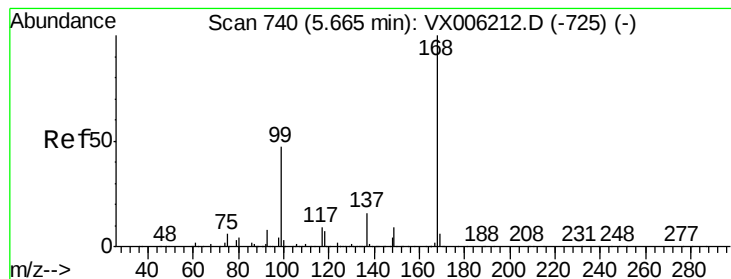
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX006321.D

Acq: 06 Dec 2018 16:31

Instrument :

MSVOA_X

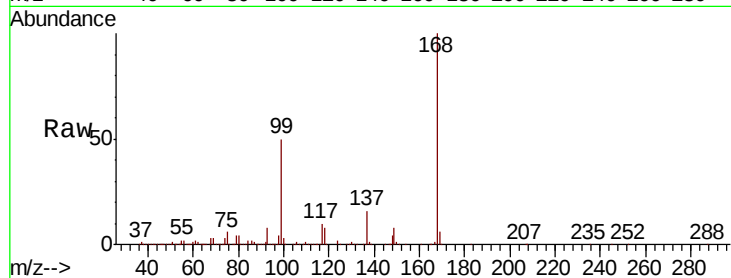
ClientSampleId :

Tot Ion:168 Resp: 773602

Ion Ratio Lower Upper

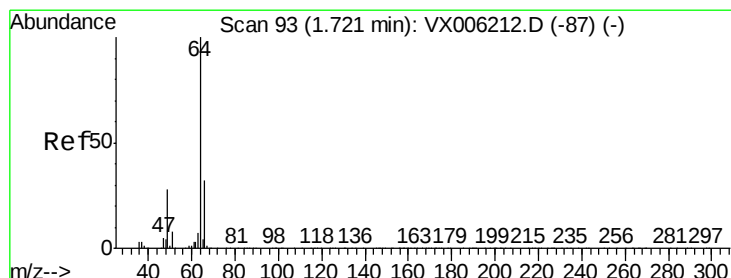
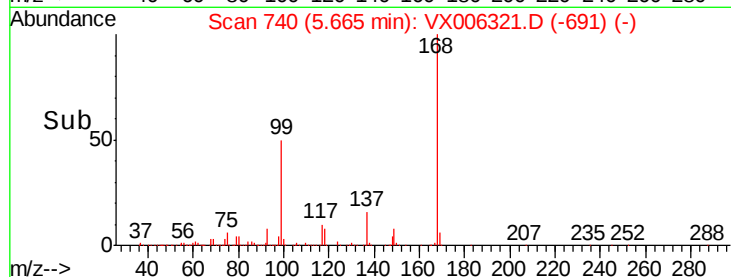
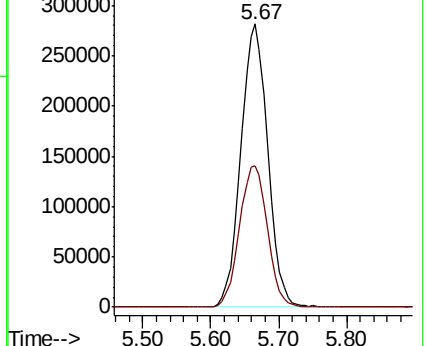
168 100

99 50.1 37.8 56.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#6

Chloroethane

Concen: 1.242 ug/l

RT: 1.60 min Scan# 74

Delta R.T. -0.12 min

Lab File: VX006321.D

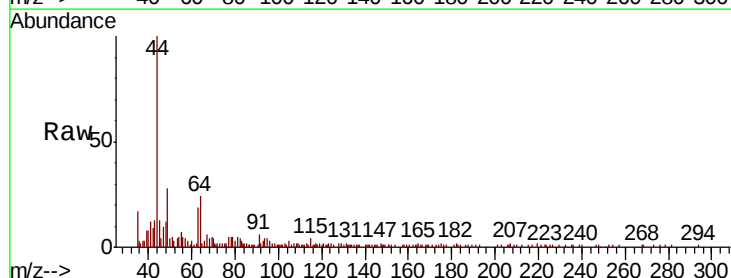
Acq: 06 Dec 2018 16:31

Tgt Ion: 64 Resp: 6380

Ion Ratio Lower Upper

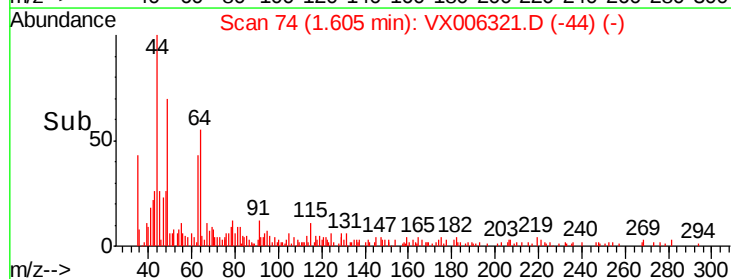
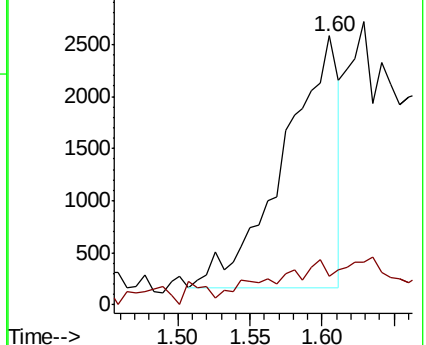
64 100

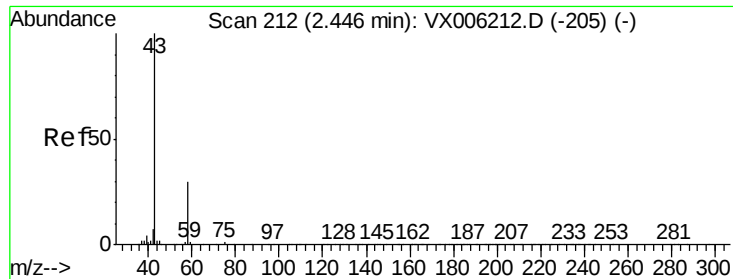
66 2.2 25.9 38.9#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

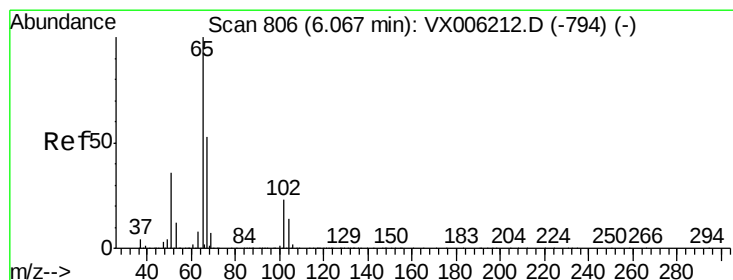
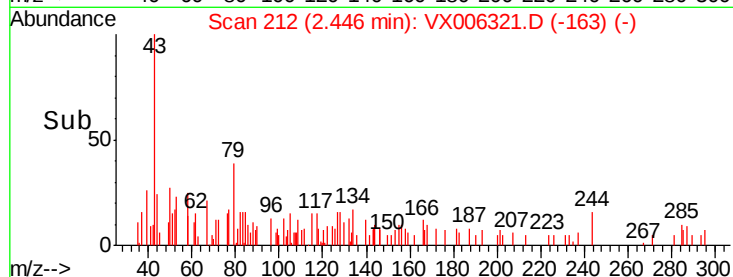
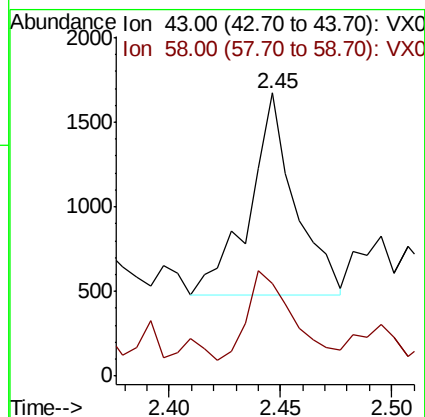
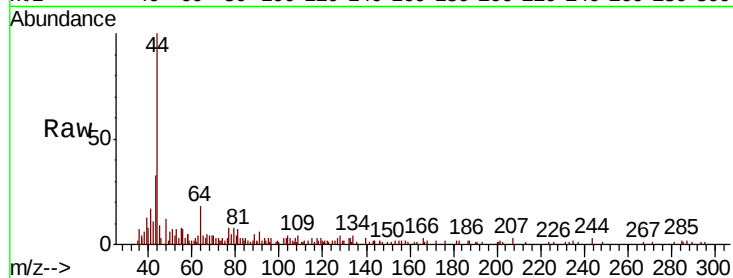




#16
Acetone
Concen: 0.458 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX006321.D
Acq: 06 Dec 2018 16:31

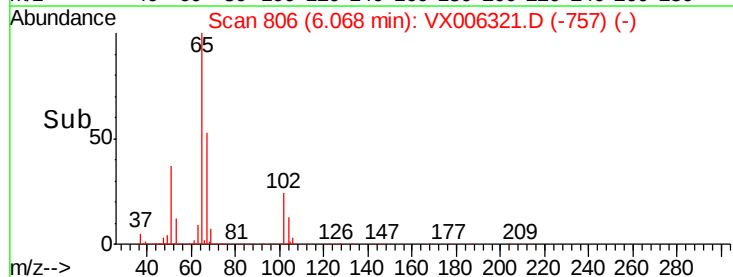
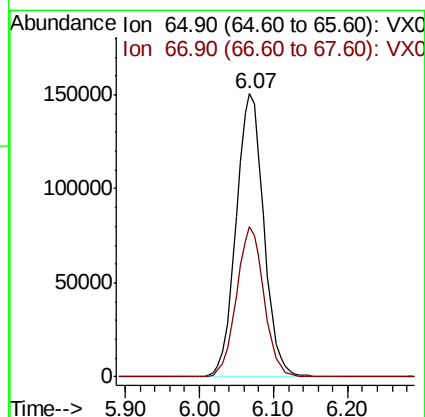
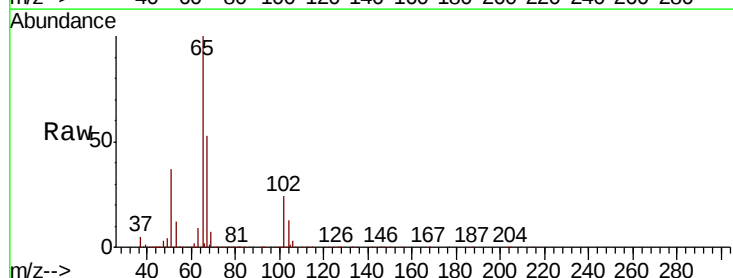
Instrument :
MSVOA_X
ClientSampleId :

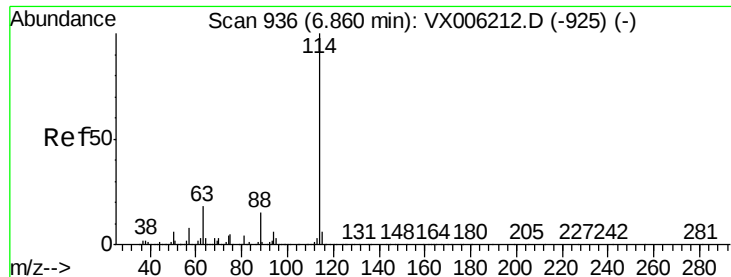
Tot Ion: 43 Resp: 1699
Ion Ratio Lower Upper
43 100
58 26.8 24.0 36.0



#33
1,2-Dichloroethane-d4
Concen: 49.643 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX006321.D
Acq: 06 Dec 2018 16:31

Tgt Ion: 65 Resp: 392041
Ion Ratio Lower Upper
65 100
67 52.6 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: VX006321.D

Acq: 06 Dec 2018 16:31

Instrument :

MSVOA_X

ClientSampleId :

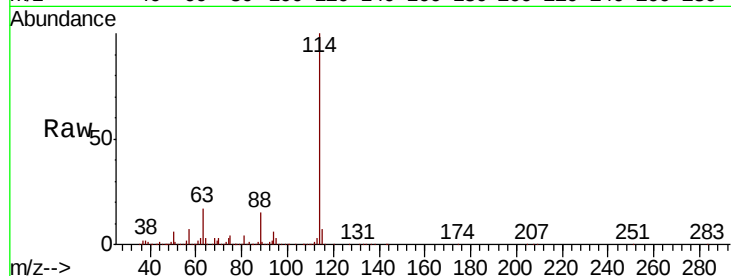
Tot Ion:114 Resp: 1191773

Ion Ratio Lower Upper

114 100

63 17.4 0.0 36.6

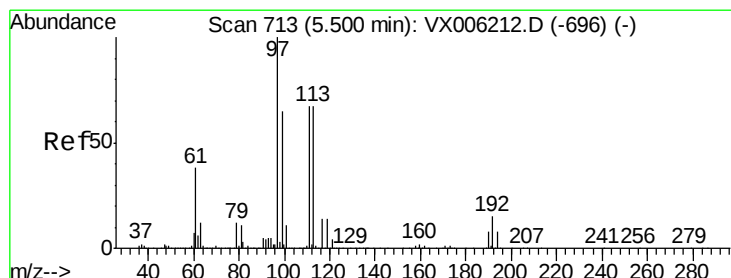
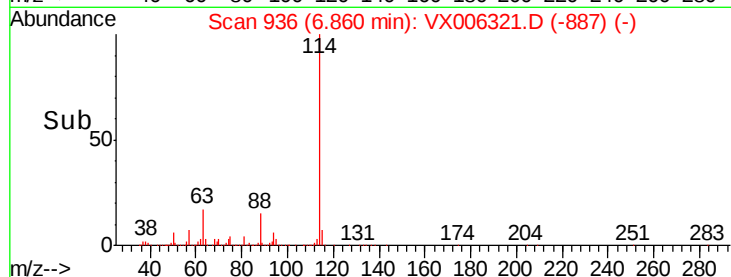
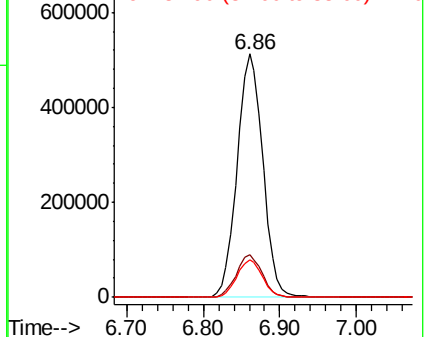
88 15.4 0.0 29.0



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: 47.962 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX006321.D

Acq: 06 Dec 2018 16:31

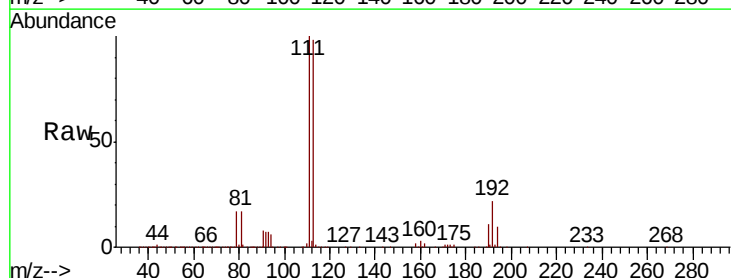
Tgt Ion:113 Resp: 370085

Ion Ratio Lower Upper

113 100

111 103.6 81.1 121.7

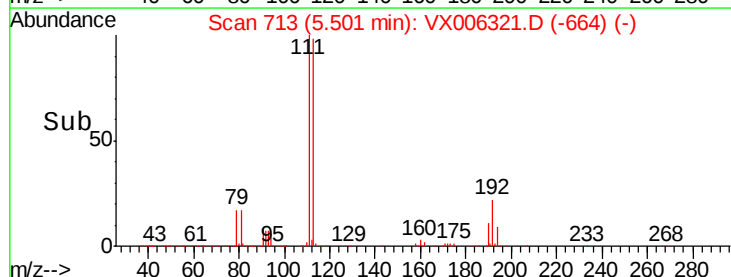
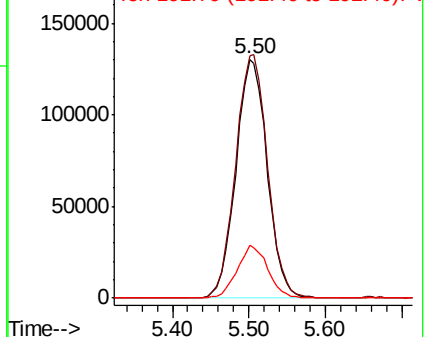
192 21.5 18.2 27.2

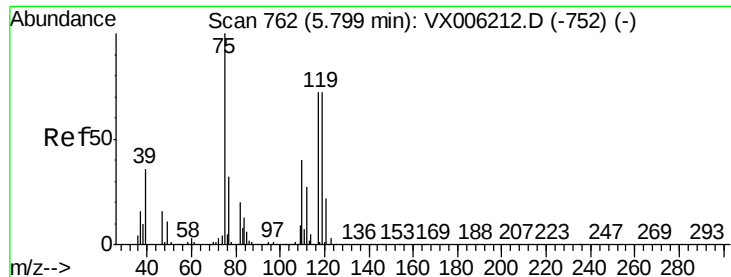


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

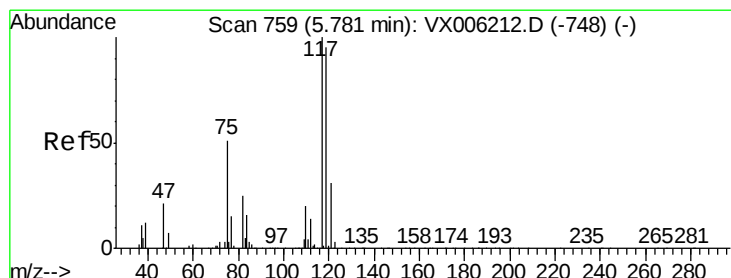
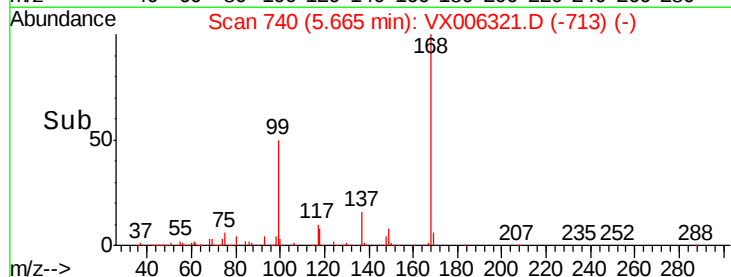
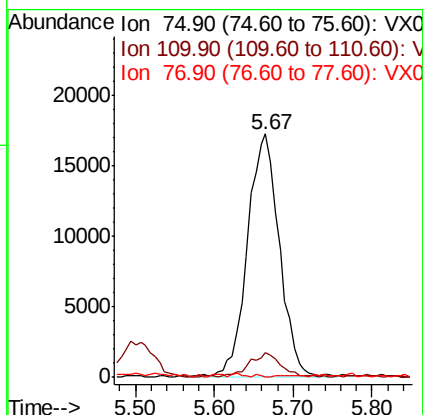
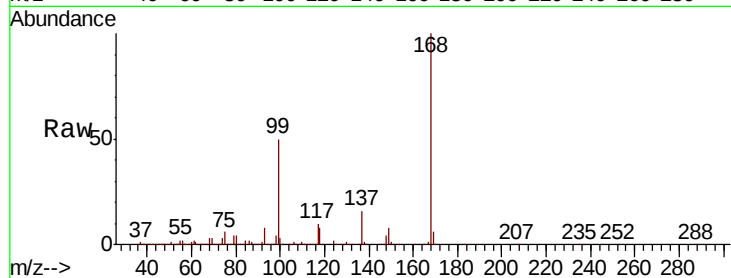




#36
 1,1-Dichloropropene
 Concen: 4.789 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. -0.13 min
 Lab File: VX006321.D
 Acq: 06 Dec 2018 16:31

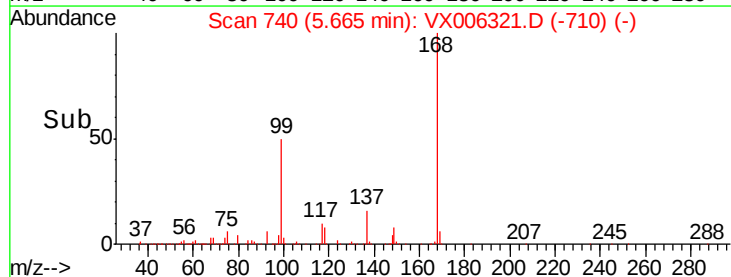
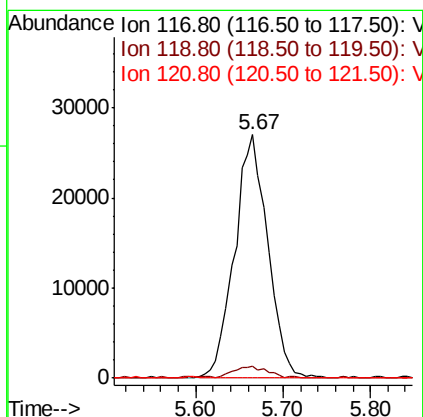
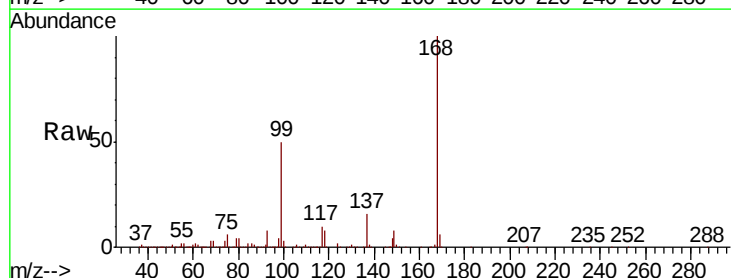
Instrument :
 MSVOA_X
 ClientSampleId :

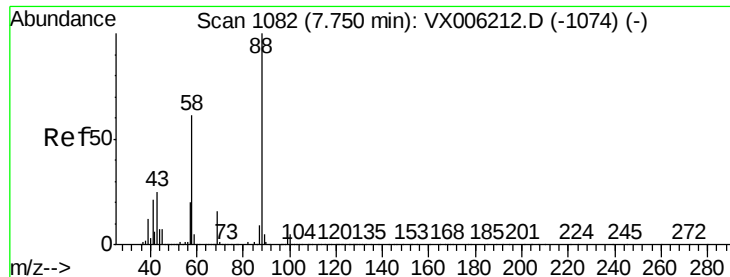
Tot Ion	Ratio	Lower	Upper
75	100		
110	10.1	20.4	61.3#
77	0.3	24.9	37.3#



#38
 Carbon Tetrachloride
 Concen: 6.055 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. -0.12 min
 Lab File: VX006321.D
 Acq: 06 Dec 2018 16:31

Tgt Ion	Ratio	Lower	Upper
117	100		
119	4.4	75.8	113.8#
121	0.0	24.6	37.0#





#49

1,4-Dioxane

Concen: 0.369 ug/l

RT: 7.75 min Scan# 1082

Delta R.T. 0.00 min

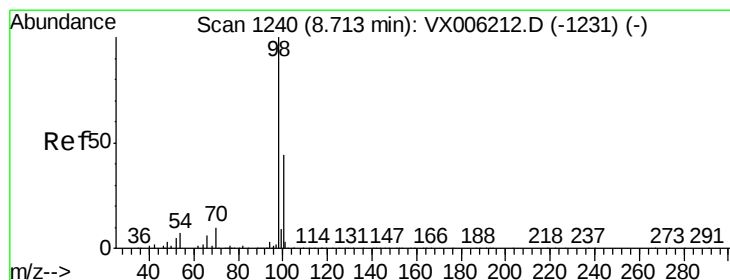
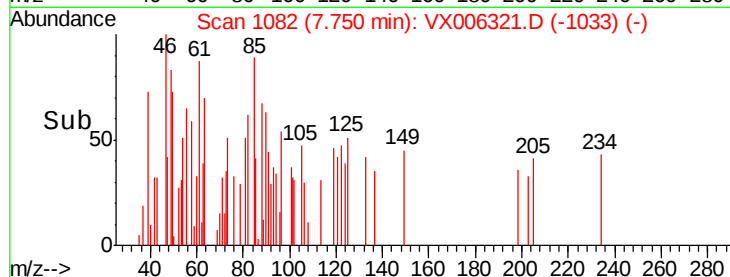
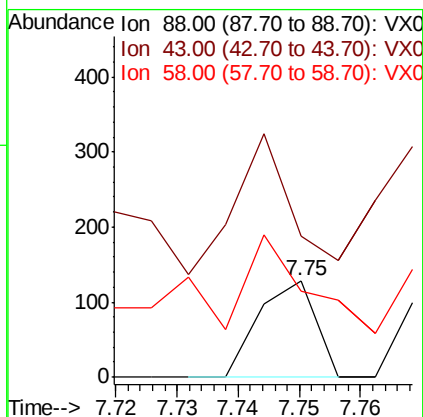
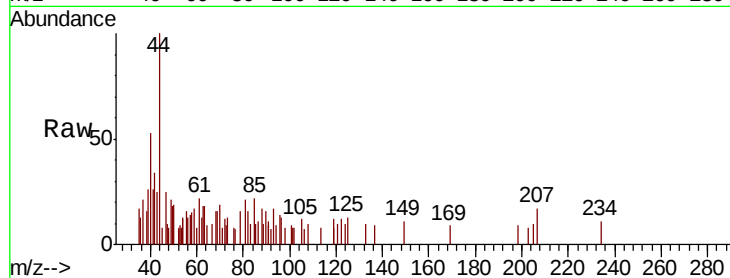
Lab File: VX006321.D

Acq: 06 Dec 2018 16:31

Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 88 Resp: 83

Ion	Ratio	Lower	Upper
88	100		
43	142.2	23.2	34.8#
58	137.3	51.4	77.0#



#50

Toluene-d8

Concen: 49.479 ug/l

RT: 8.71 min Scan# 1240

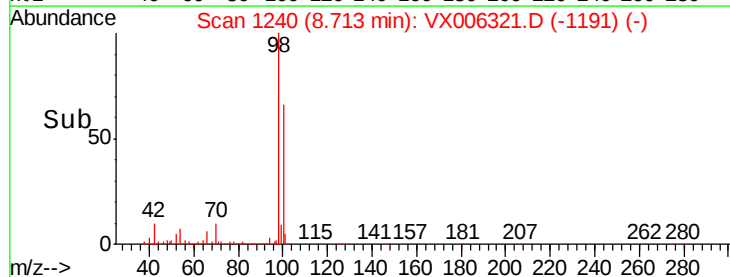
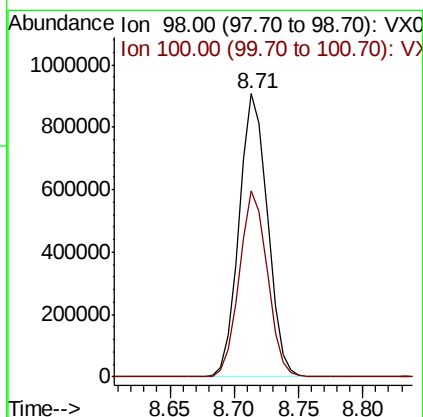
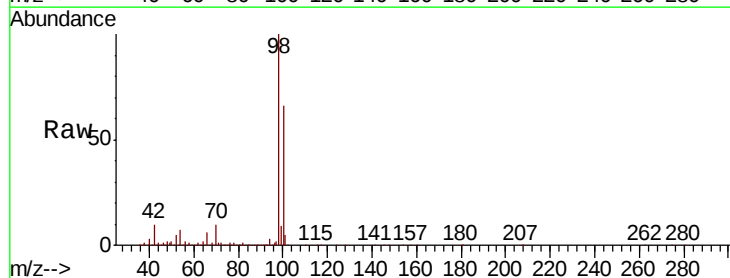
Delta R.T. 0.00 min

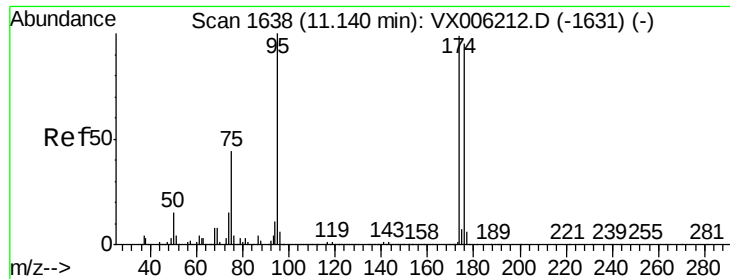
Lab File: VX006321.D

Acq: 06 Dec 2018 16:31

Tgt Ion: 98 Resp: 1388752

Ion	Ratio	Lower	Upper
98	100		
100	64.9	52.2	78.2





#62

4-Bromofluorobenzene

Concen: 49.404 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.01 min

Lab File: VX006321.D

Acq: 06 Dec 2018 16:31

Instrument :

MSVOA_X

ClientSampleId :

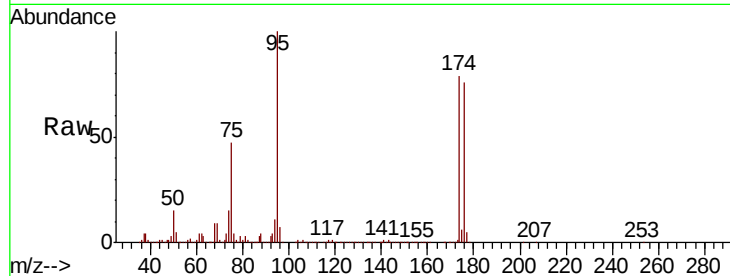
Tot Ion: 95 Resp: 522529

Ion Ratio Lower Upper

95 100

174 87.9 0.0 187.0

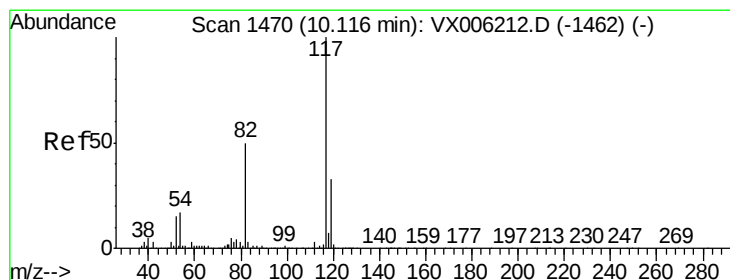
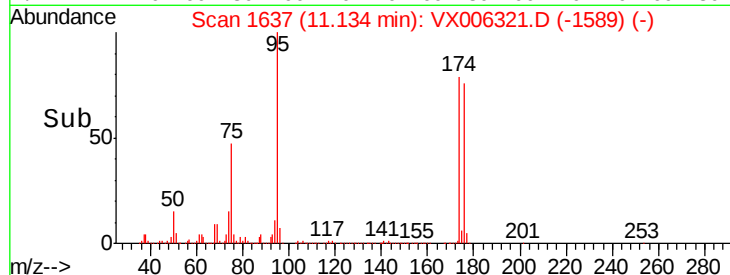
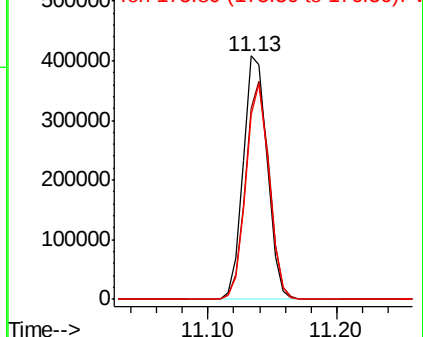
176 85.2 0.0 181.8



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.00 min

Lab File: VX006321.D

Acq: 06 Dec 2018 16:31

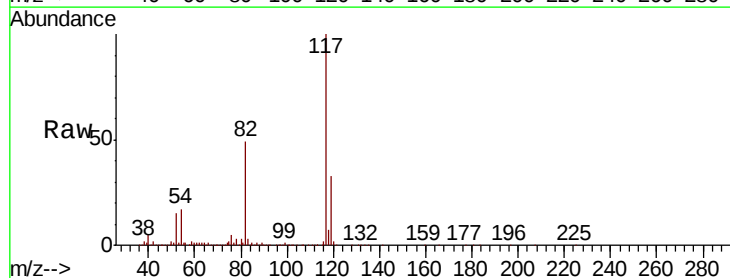
Tgt Ion: 117 Resp: 1089134

Ion Ratio Lower Upper

117 100

82 49.3 39.6 59.4

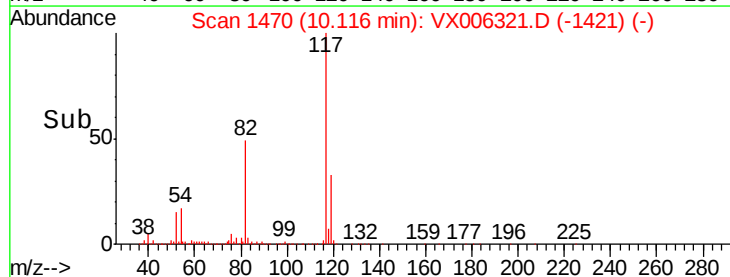
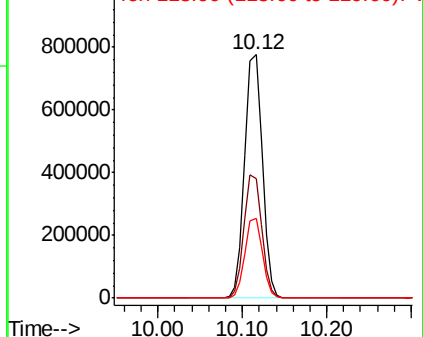
119 32.8 26.3 39.5

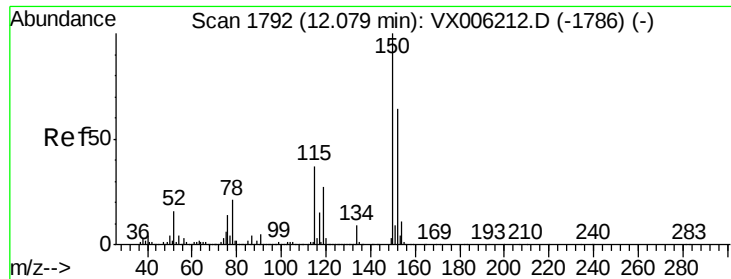


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V



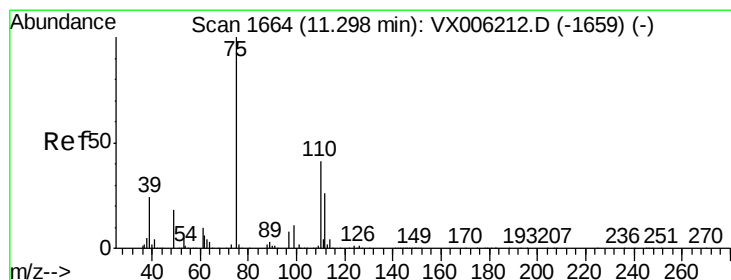
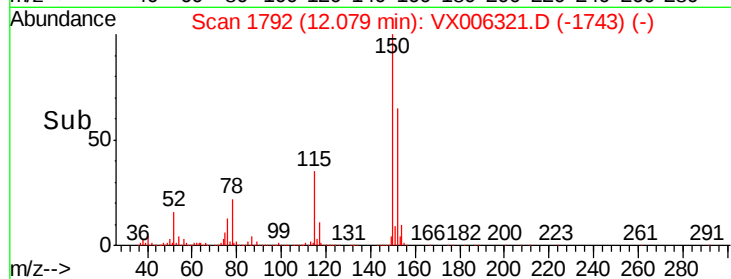
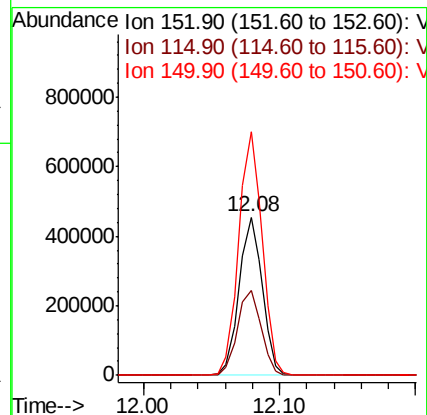
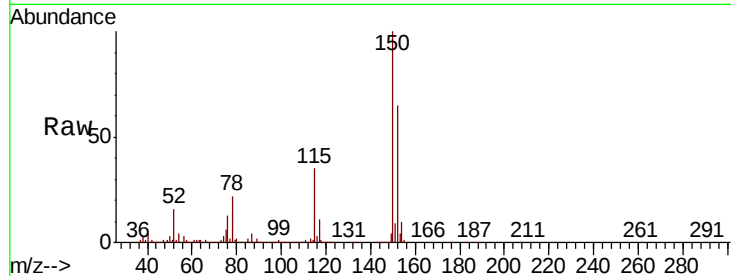


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006321.D
Acq: 06 Dec 2018 16:31

Instrument :
MSVOA_X
ClientSampleId :

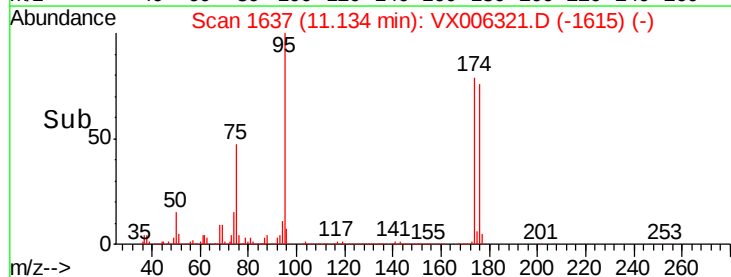
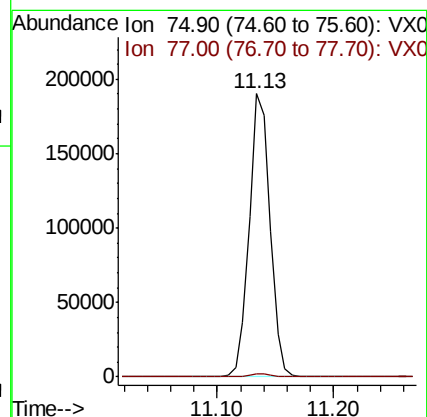
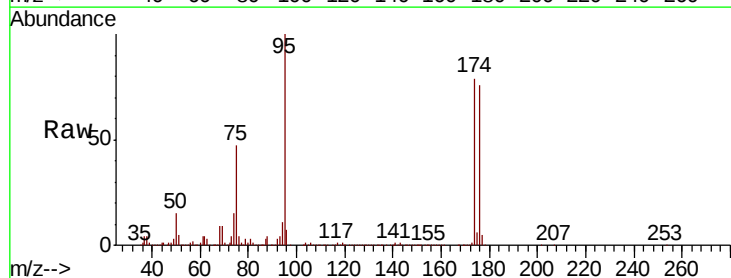
Tot Ion	Ratio	Lower	Upper
152	100		
115	55.2	39.0	116.9
150	155.8	0.0	345.8

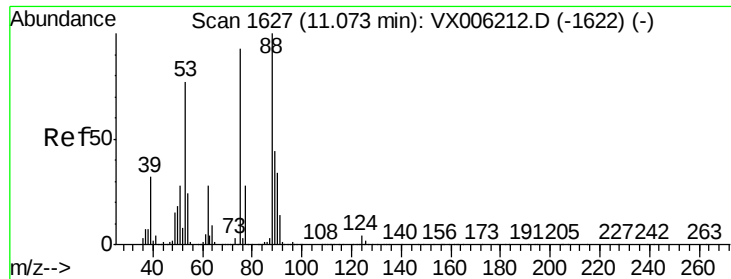


#76

1,2,3-Trichloropropane
Concen: 23.026 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX006321.D
Acq: 06 Dec 2018 16:31

Tgt Ion	Ratio	Lower	Upper
75	100		
77	1.3	19.9	59.7





#81
 trans-1,4-Dichloro-2-butene
 Concen: 54.036 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.06 min
 Lab File: VX006321.D
 Acq: 06 Dec 2018 16:31

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion: 75 Resp: 239187
 Ion Ratio Lower Upper
 75 100
 53 0.0 64.4 96.6#
 89 0.1 44.2 66.4#

