

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121018\
 Data File : VX006406.D
 Acq On : 11 Dec 2018 08:12
 Operator : JC/MD
 Sample : J6314-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW301I-20181207

Quant Time: Dec 11 09:43:13 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

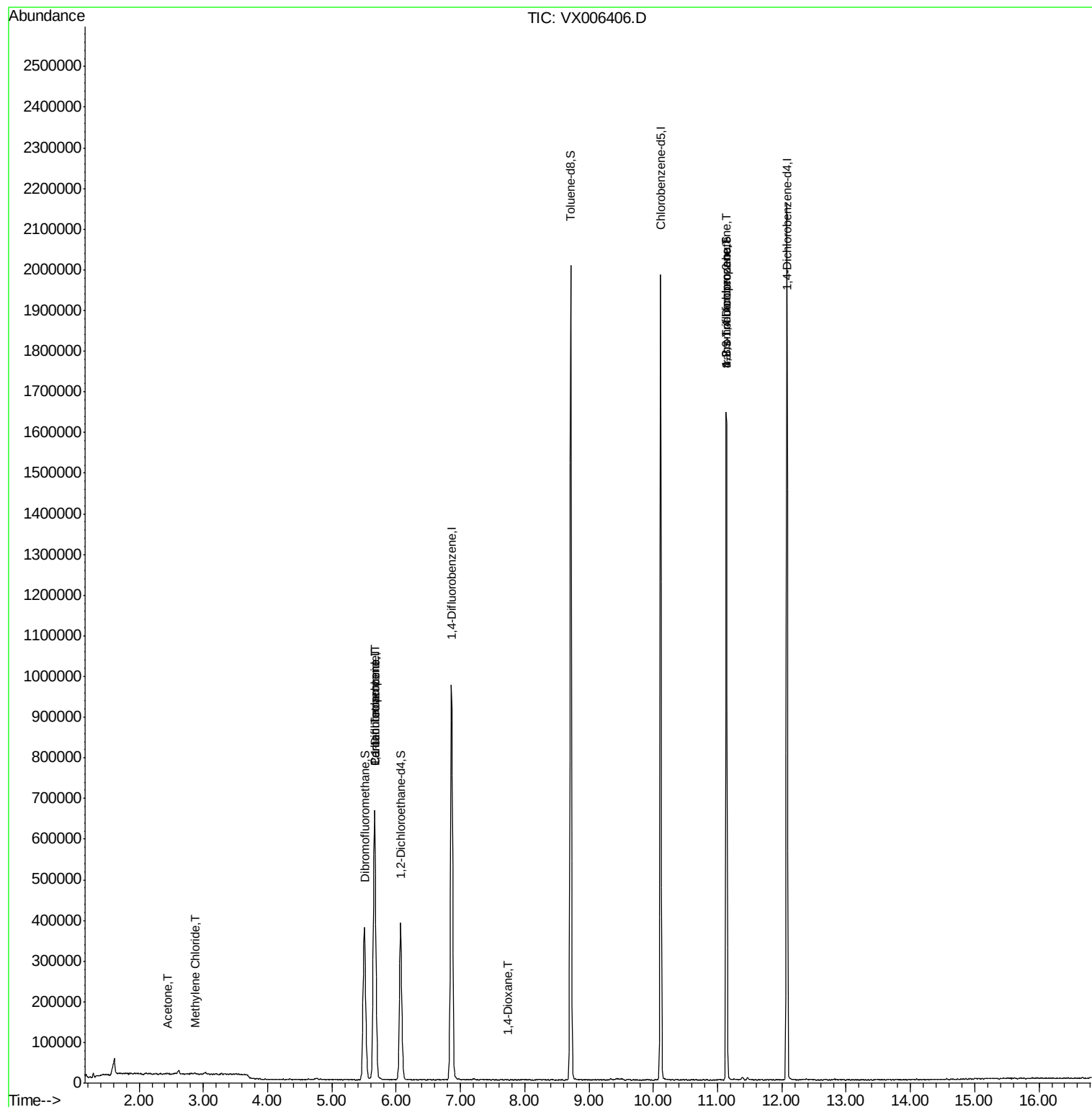
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	664098	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1059368	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	961452	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	452032	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	361956	53.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.78%	
35) Dibromofluoromethane	5.51	113	326709	47.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.26%	
50) Toluene-d8	8.71	98	1239282	49.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.34%	
62) 4-Bromofluorobenzene	11.13	95	463622	49.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.62%	
Target Compounds						
16) Acetone	2.44	43	2599	0.817	ug/l	98
20) Methylene Chloride	2.87	84	1460	0.216	ug/l #	66
36) 1,1-Dichloropropene	5.66	75	44684	5.009	ug/l #	48
38) Carbon Tetrachloride	5.66	117	63627	6.063	ug/l #	16
49) 1,4-Dioxane	7.75	88	49	0.245	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	210323	24.106	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.13	75	210323	56.570	ug/l #	15

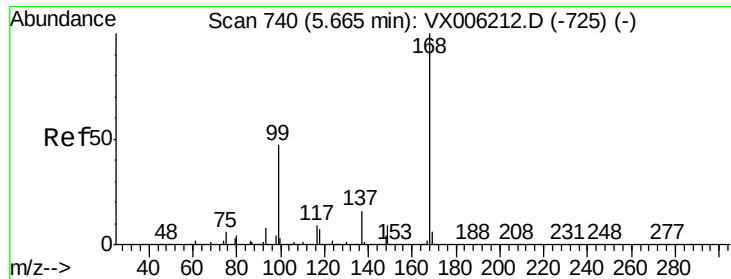
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX121018\
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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: VX006406.D

Acq: 11 Dec 2018 08:12

Instrument :

MSVOA_X

ClientSampleId :

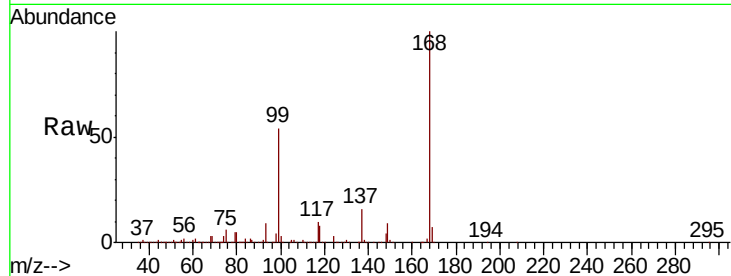
BPS1-TT-MW301I-20181207

Tgt Ion:168 Resp: 664098

Ion Ratio Lower Upper

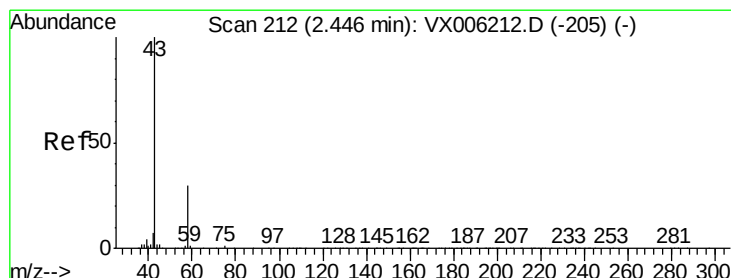
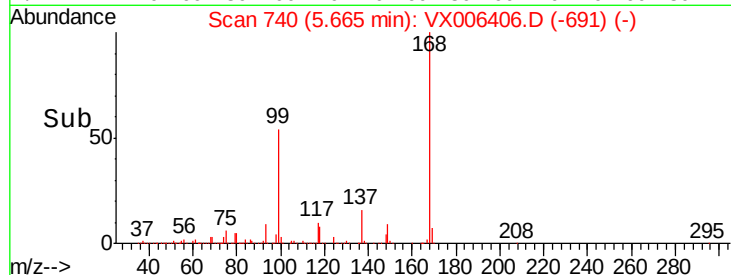
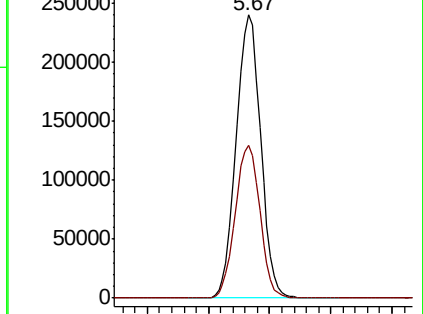
168 100

99 54.0 37.8 56.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 0.817 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX006406.D

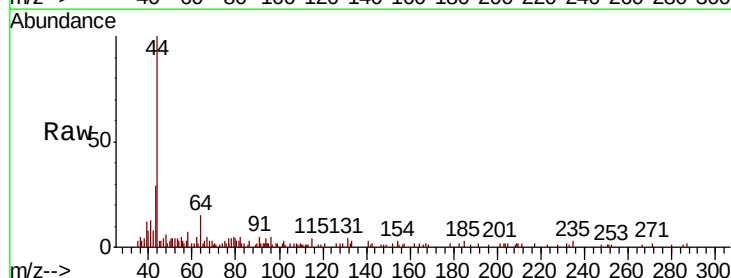
Acq: 11 Dec 2018 08:12

Tgt Ion: 43 Resp: 2599

Ion Ratio Lower Upper

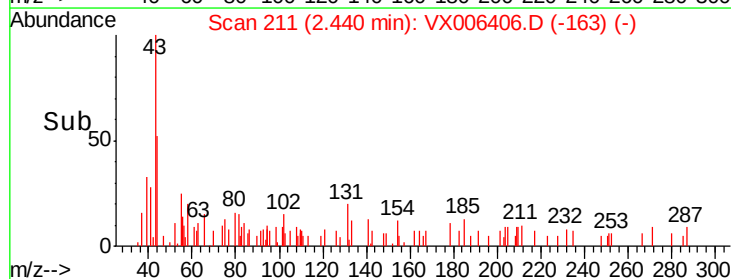
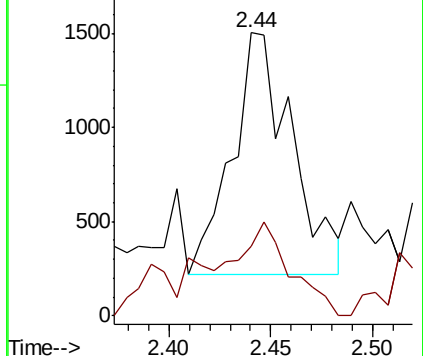
43 100

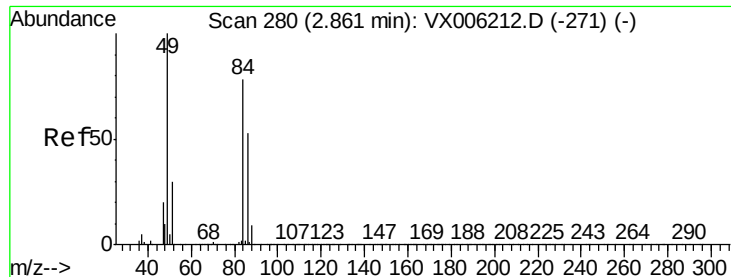
58 28.7 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

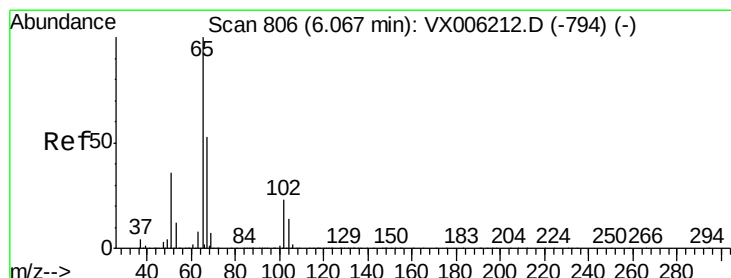
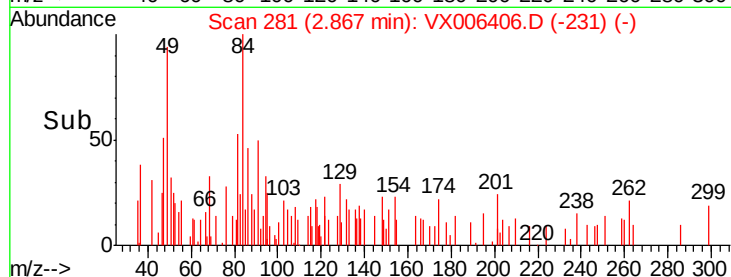
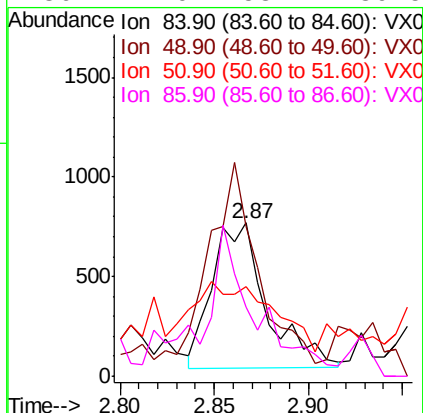
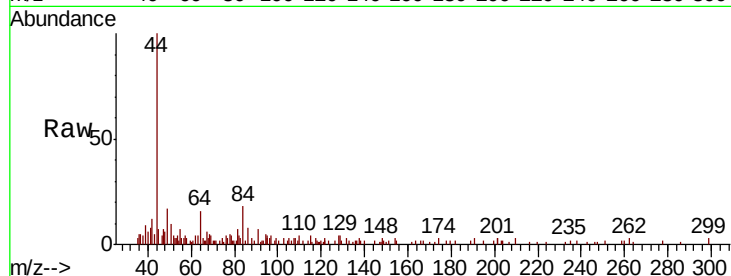




#20
Methylene Chloride
Concen: 0.216 ug/l
RT: 2.87 min Scan# 281
Delta R.T. 0.01 min
Lab File: VX006406.D
Acq: 11 Dec 2018 08:12

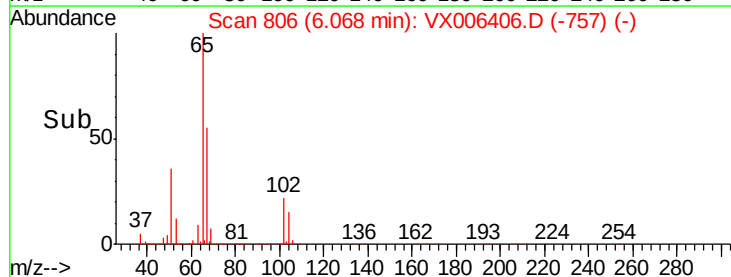
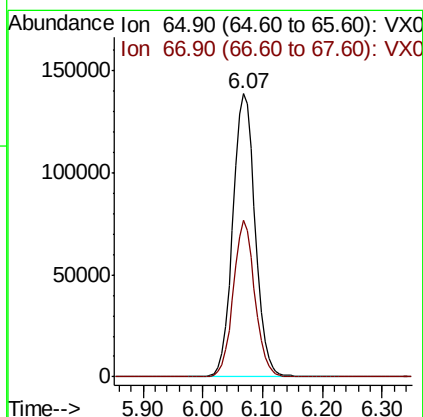
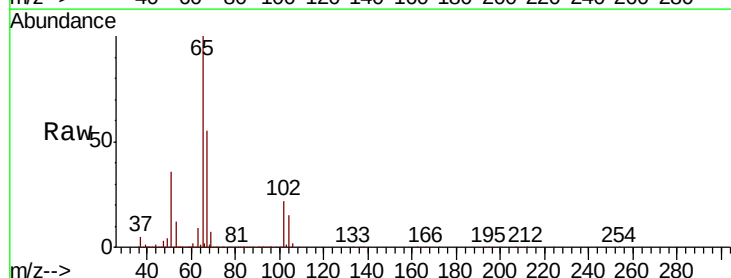
Instrument :
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BPS1-TT-MW301I-20181207

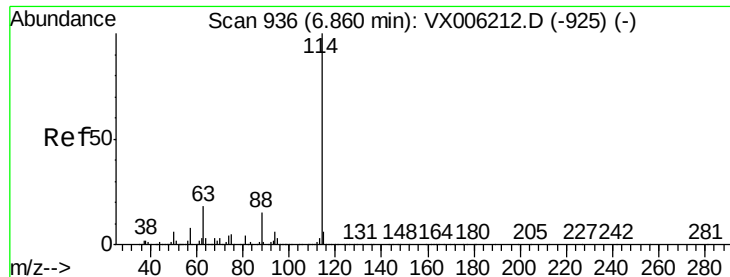
Tgt Ion: 84 Resp: 1460
Ion Ratio Lower Upper
84 100
49 76.5 102.2 153.4#
51 35.2 31.1 46.7
86 42.0 53.7 80.5#



#33
1,2-Dichloroethane-d4
Concen: 53.391 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX006406.D
Acq: 11 Dec 2018 08:12

Tgt Ion: 65 Resp: 361956
Ion Ratio Lower Upper
65 100
67 53.3 0.0 107.2

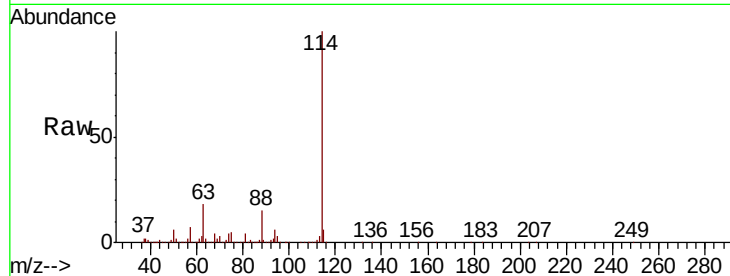




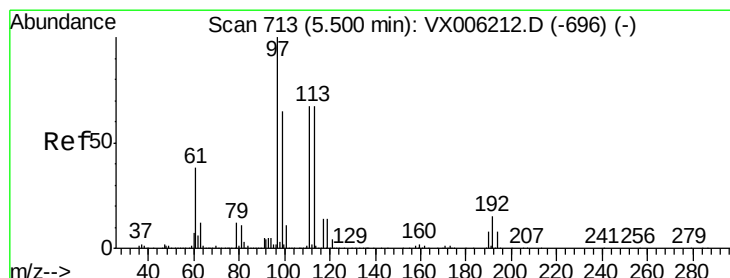
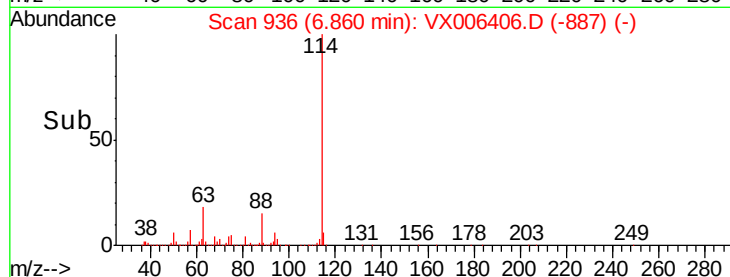
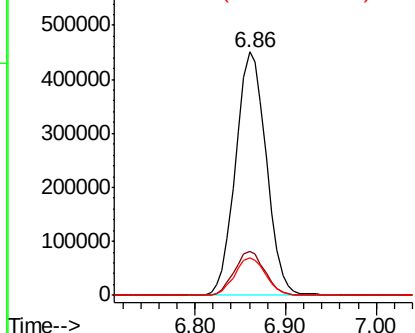
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX006406.D
 Acq: 11 Dec 2018 08:12

Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW301I-20181207

Tgt Ion:114 Resp: 1059368
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 36.6
 88 15.3 0.0 29.0

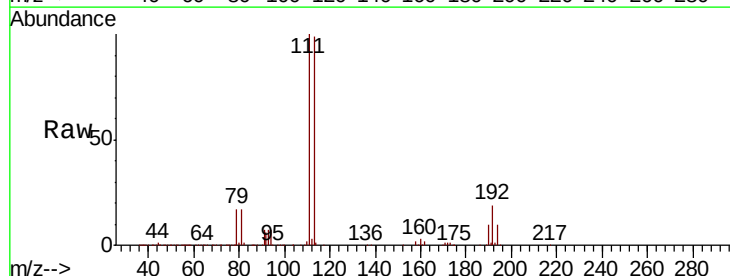


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

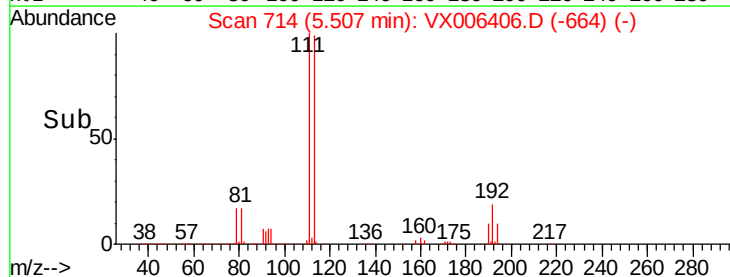
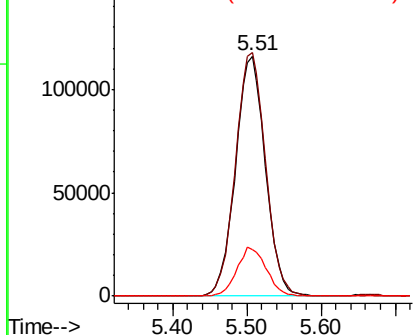


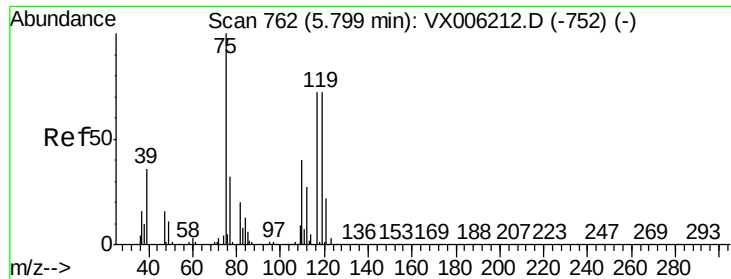
#35
 Dibromofluoromethane
 Concen: 47.632 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX006406.D
 Acq: 11 Dec 2018 08:12

Tgt Ion:113 Resp: 326709
 Ion Ratio Lower Upper
 113 100
 111 102.1 81.1 121.7
 192 20.1 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

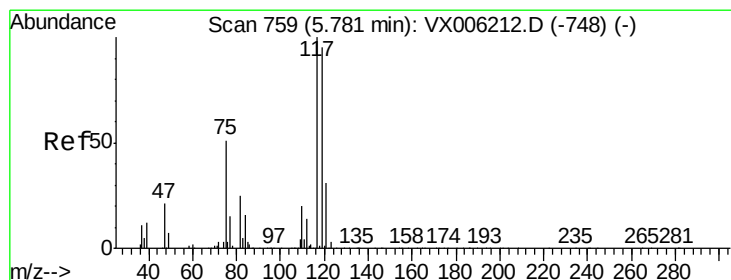
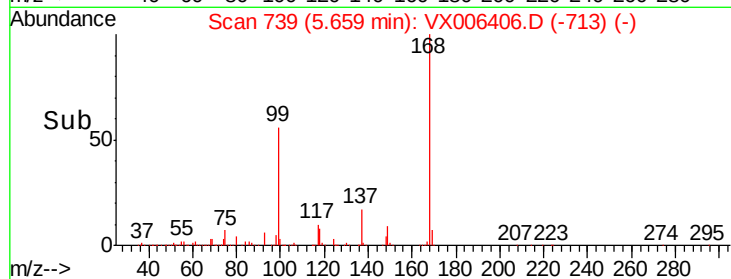
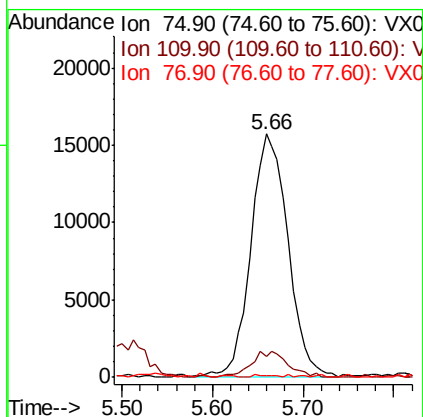
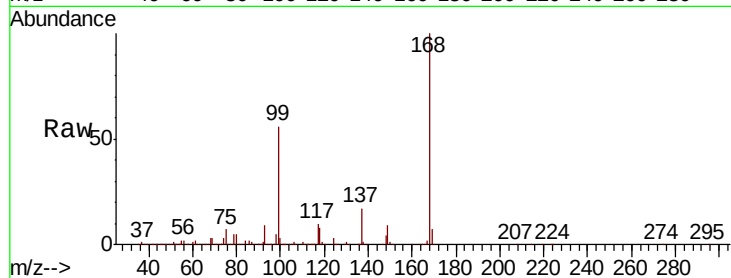




#36
 1,1-Dichloropropene
 Concen: 5.009 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.14 min
 Lab File: VX006406.D
 Acq: 11 Dec 2018 08:12

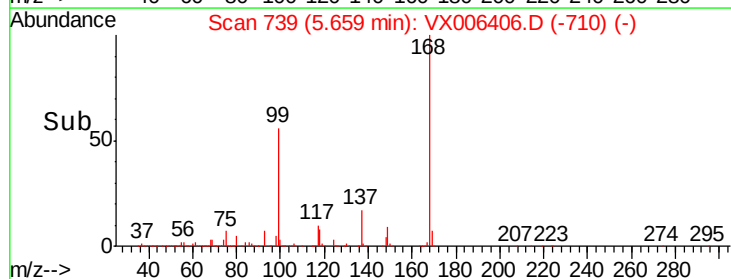
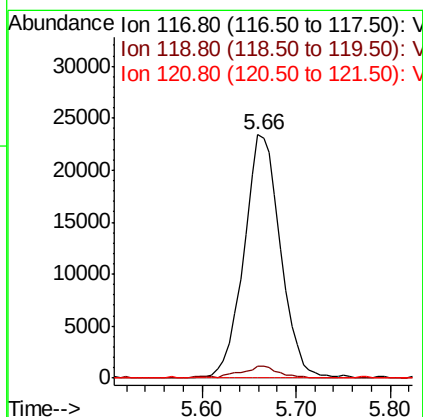
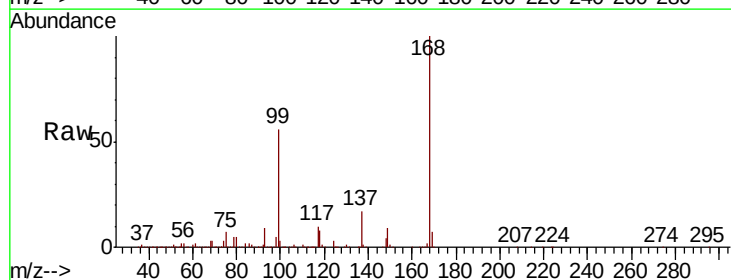
Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW301I-20181207

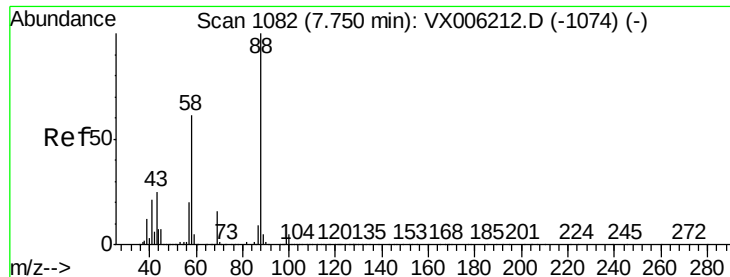
Tgt Ion	Ratio	Lower	Upper
75	100		
110	10.7	20.4	61.3#
77	0.2	24.9	37.3#



#38
 Carbon Tetrachloride
 Concen: 6.063 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.12 min
 Lab File: VX006406.D
 Acq: 11 Dec 2018 08:12

Tgt Ion	Ratio	Lower	Upper
117	100		
119	5.1	75.8	113.8#
121	0.0	24.6	37.0#





#49

1,4-Dioxane

Concen: 0.245 ug/l

RT: 7.75 min Scan# 1082

Delta R.T. 0.00 min

Lab File: VX006406.D

Acq: 11 Dec 2018 08:12

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW301I-20181207

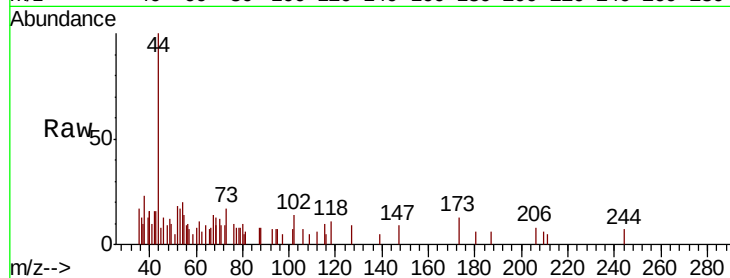
Tgt Ion: 88 Resp: 49

Ion Ratio Lower Upper

88 100

43 0.0 23.2 34.8#

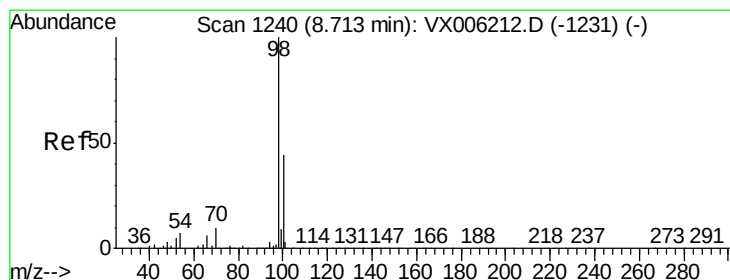
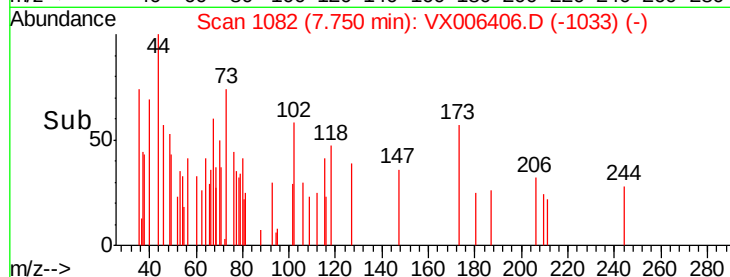
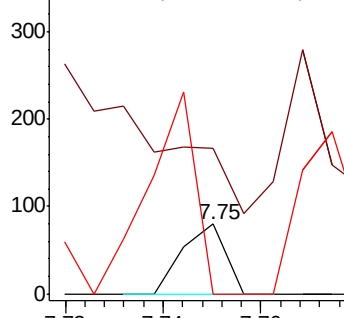
58 320.4 51.4 77.0#



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: 49.673 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX006406.D

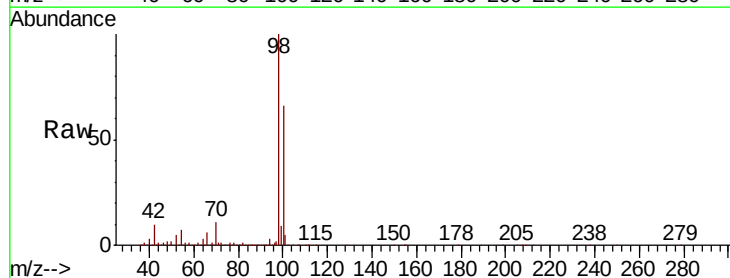
Acq: 11 Dec 2018 08:12

Tgt Ion: 98 Resp: 1239282

Ion Ratio Lower Upper

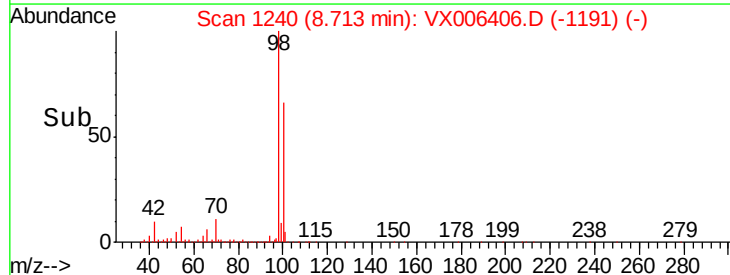
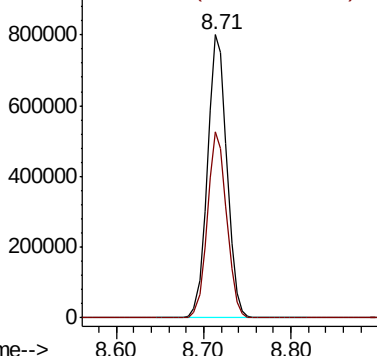
98 100

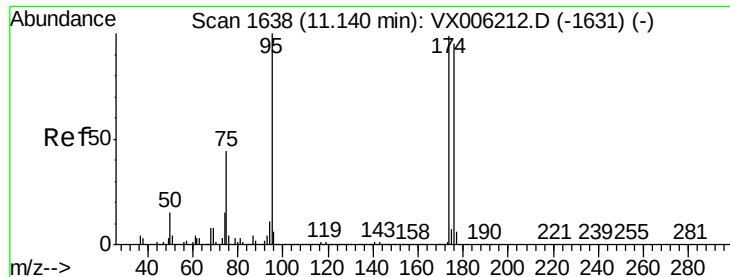
100 65.0 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

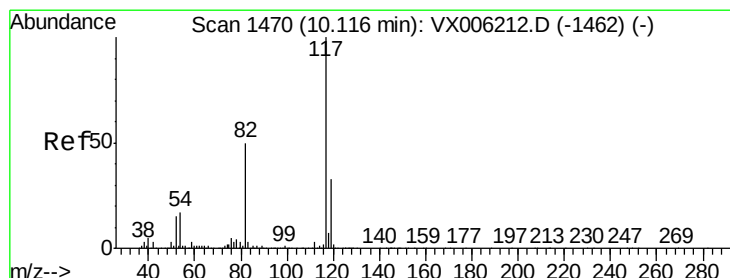
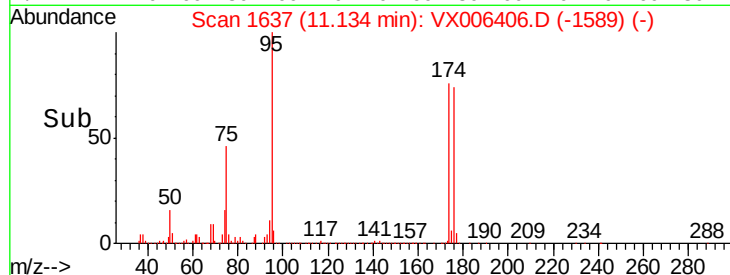
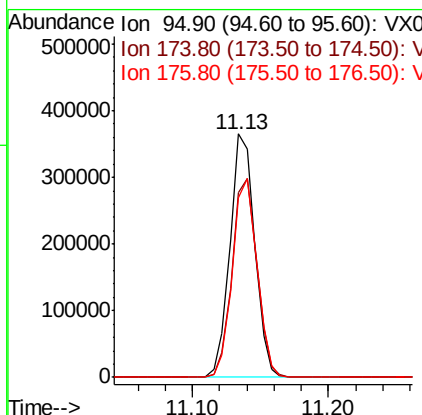
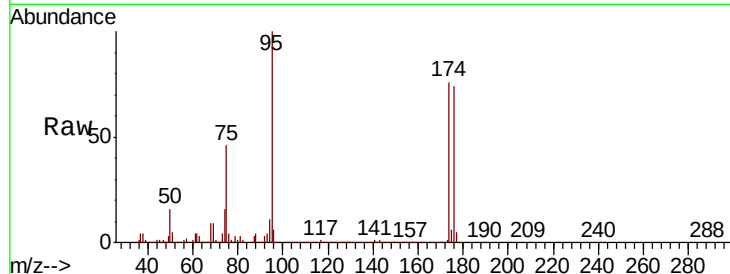




#62
4-Bromofluorobenzene
Concen: 49.314 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.01 min
Lab File: VX006406.D
Acq: 11 Dec 2018 08:12

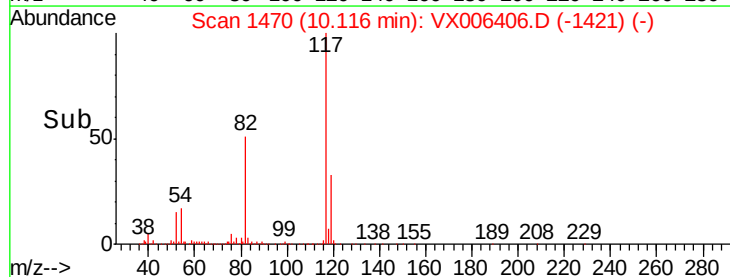
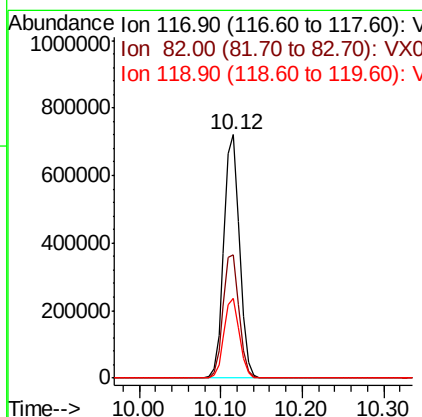
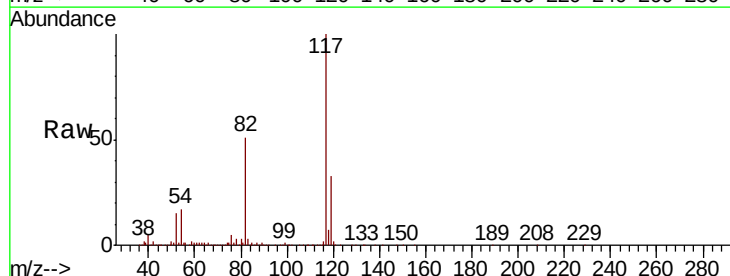
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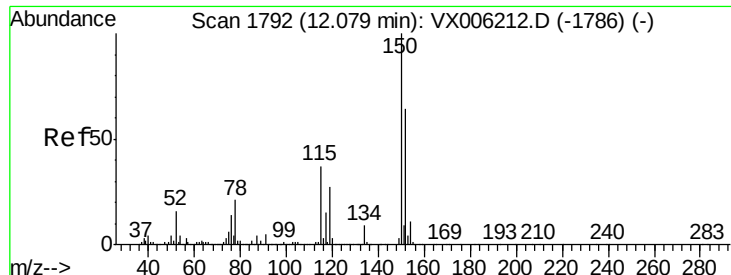
Tgt Ion: 95 Resp: 463622
Ion Ratio Lower Upper
95 100
174 82.7 0.0 187.0
176 81.3 0.0 181.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006406.D
Acq: 11 Dec 2018 08:12

Tgt Ion: 117 Resp: 961452
Ion Ratio Lower Upper
117 100
82 50.6 39.6 59.4
119 32.8 26.3 39.5



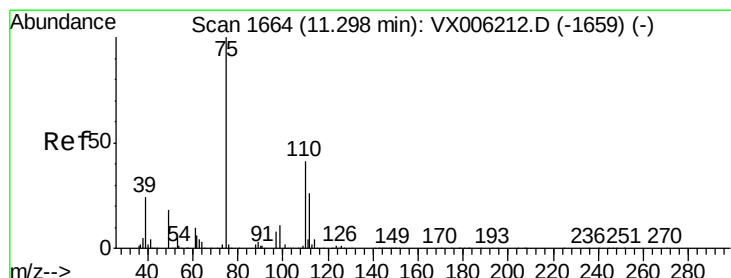
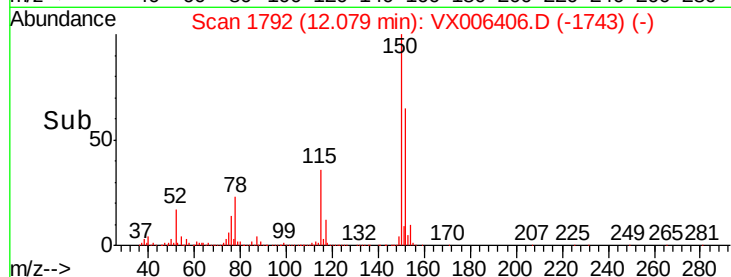
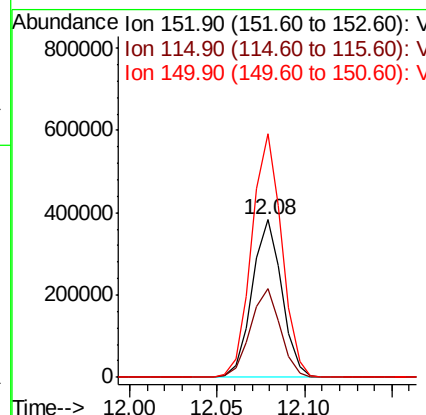
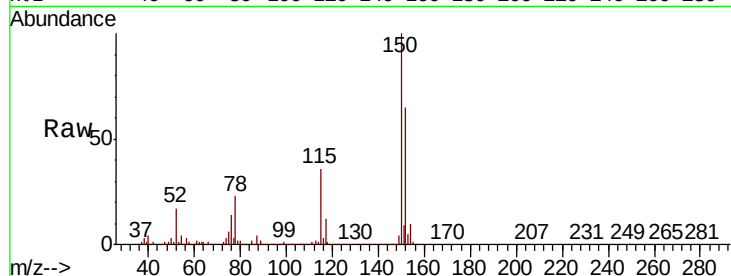


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006406.D
Acq: 11 Dec 2018 08:12

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW301I-20181207

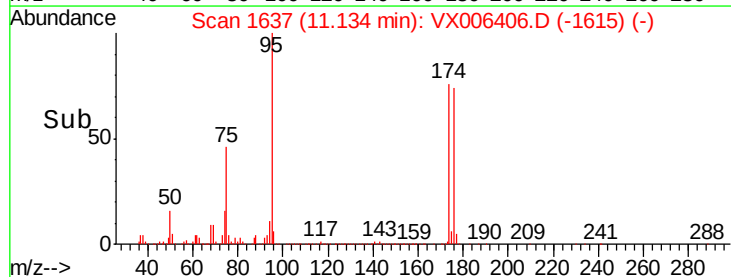
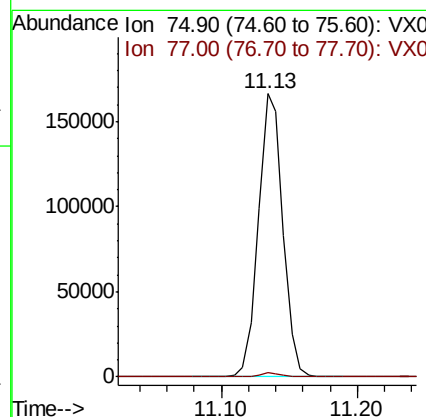
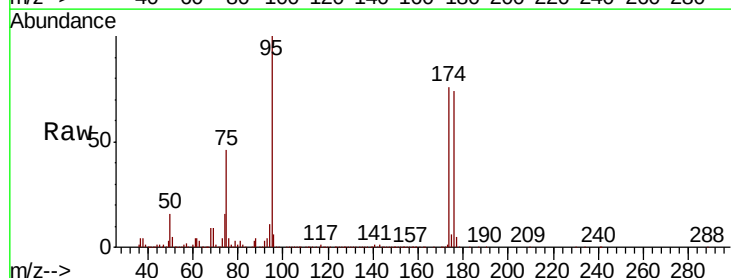
Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.9	39.0	116.9
150	157.1	0.0	345.8

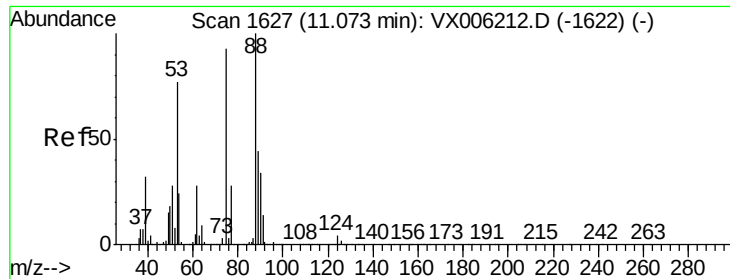


#76

1,2,3-Trichloropropane
Concen: 24.106 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX006406.D
Acq: 11 Dec 2018 08:12

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





#81

trans-1,4-Dichloro-2-butene

Concen: 56.570 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX006406.D

Acq: 11 Dec 2018 08:12

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW301I-20181207

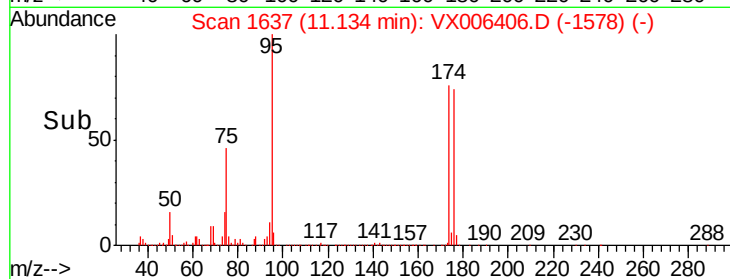
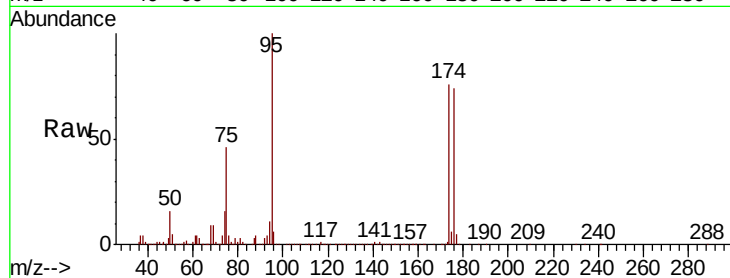
Tgt Ion: 75 Resp: 210323

Ion Ratio Lower Upper

75 100

53 0.0 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

