

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121018\
 Data File : VX006402.D
 Acq On : 11 Dec 2018 06:25
 Operator : JC/MD
 Sample : J6314-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW314S-20181206

Quant Time: Dec 11 07:46:03 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

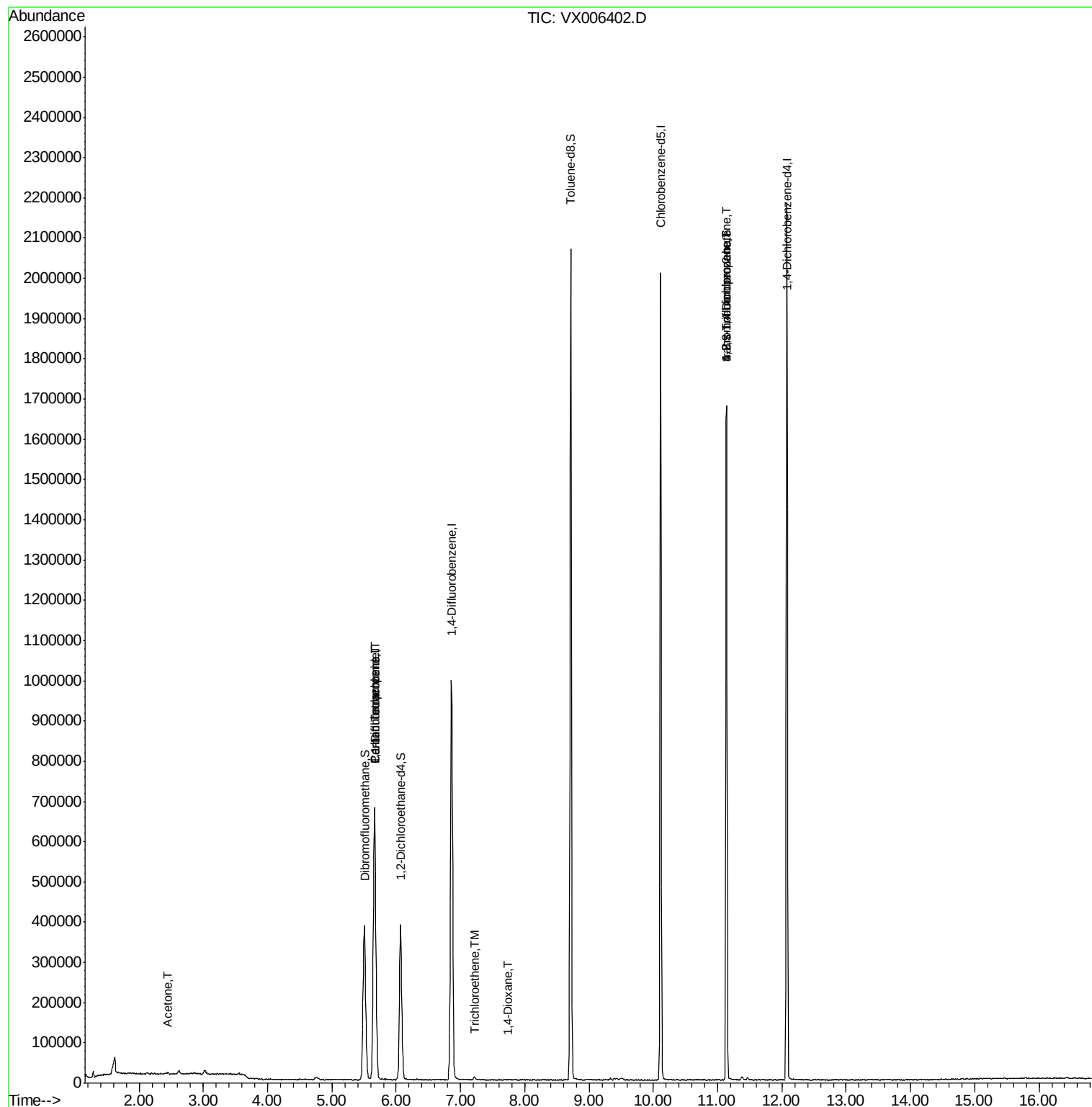
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	682729	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1077556	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	977647	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	461260	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	361891	51.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.84%	
35) Dibromofluoromethane	5.51	113	335442	48.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.16%	
50) Toluene-d8	8.71	98	1261433	49.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.42%	
62) 4-Bromofluorobenzene	11.13	95	473656	49.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.06%	
Target Compounds						
					Qvalue	
16) Acetone	2.45	43	4224	1.291	ug/l #	70
36) 1,1-Dichloropropene	5.66	75	45017	4.961	ug/l #	49
38) Carbon Tetrachloride	5.67	117	63964	5.992	ug/l #	15
44) Trichloroethene	7.21	130	3022	0.367	ug/l	73
49) 1,4-Dioxane	7.74	88	51	0.251	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	213465	23.977	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.13	75	213465	56.266	ug/l #	15

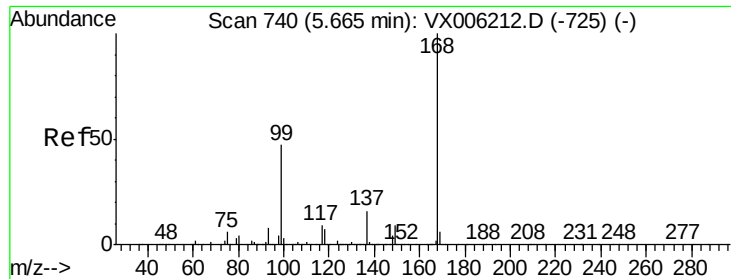
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX121018\
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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: VX006402.D

Acq: 11 Dec 2018 06:25

Instrument :

MSVOA_X

ClientSampleId :

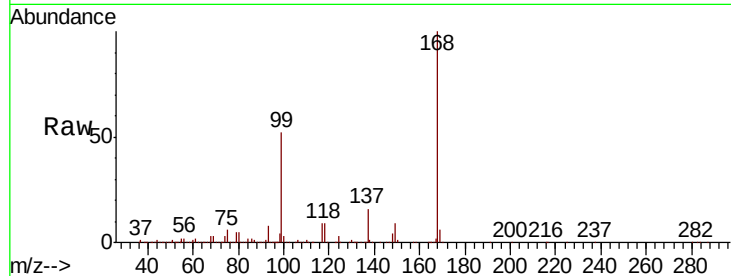
BPS1-TT-MW314S-20181206

Tot Ion:168 Resp: 682729

Ion Ratio Lower Upper

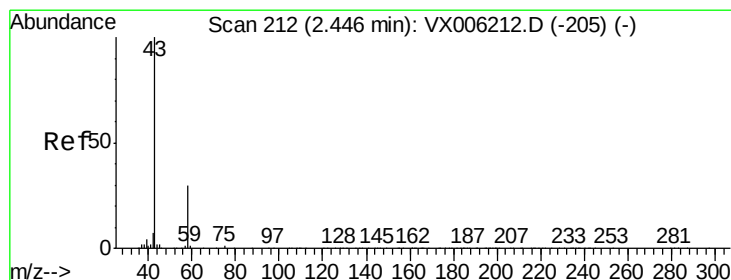
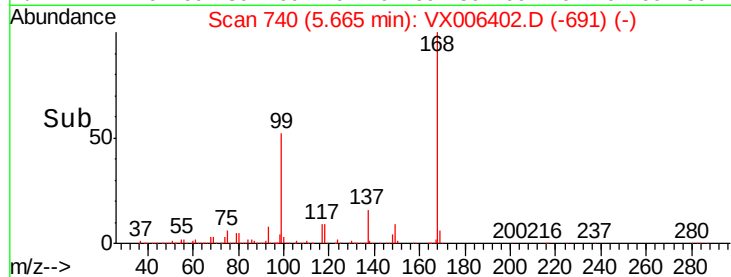
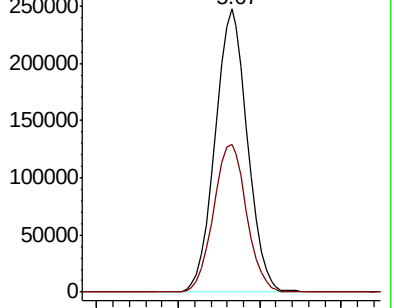
168 100

99 52.4 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: 1.291 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX006402.D

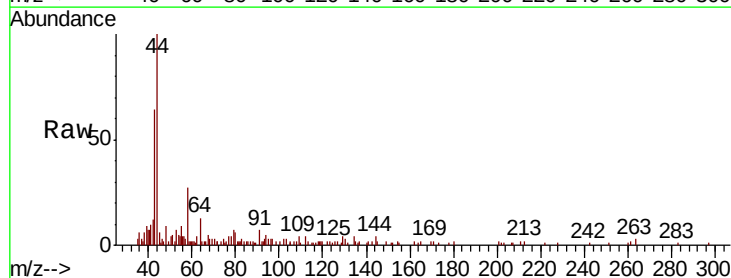
Acq: 11 Dec 2018 06:25

Tgt Ion: 43 Resp: 4224

Ion Ratio Lower Upper

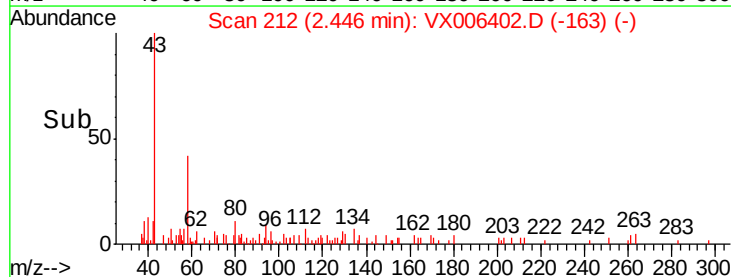
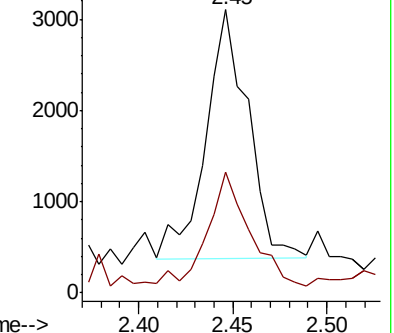
43 100

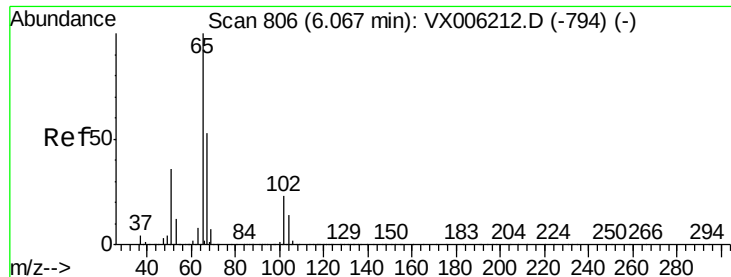
58 46.1 24.0 36.0#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

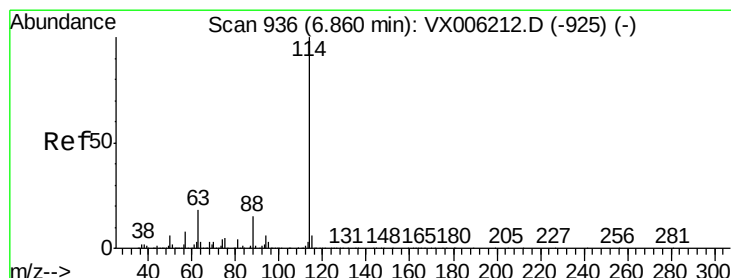
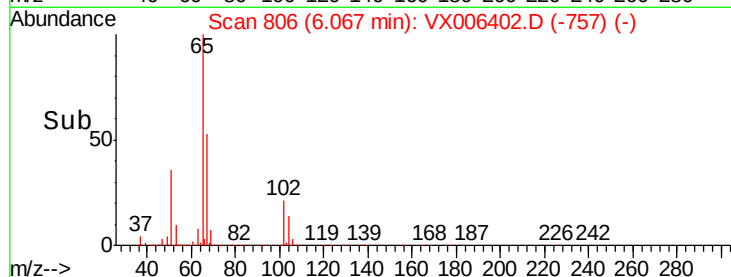
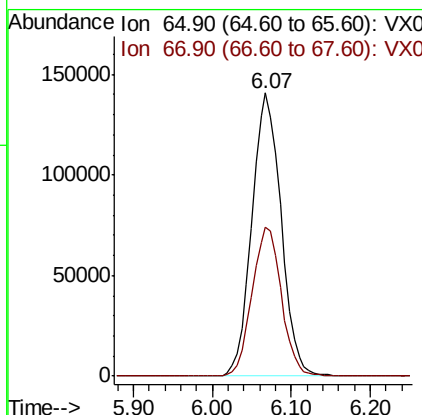
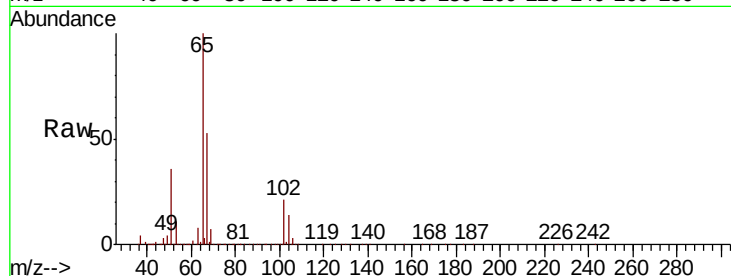




#33
 1,2-Dichloroethane-d4
 Concen: 51.924 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX006402.D
 Acq: 11 Dec 2018 06:25

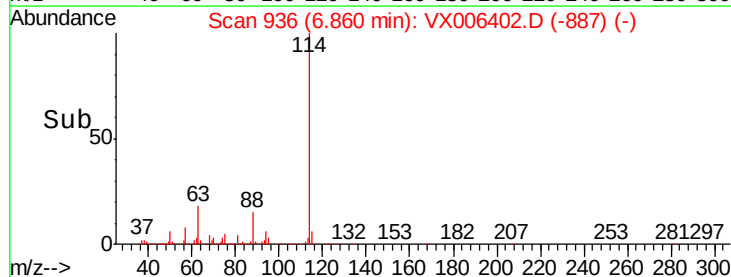
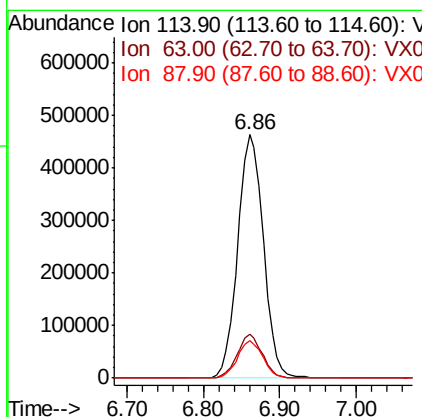
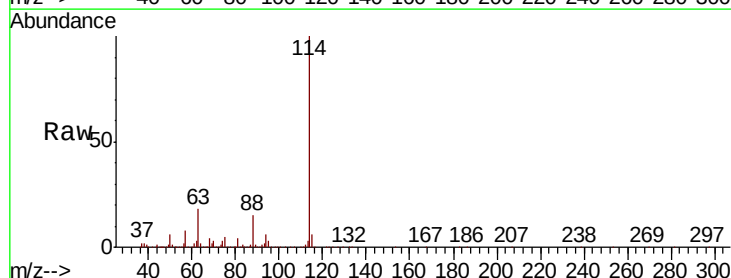
Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW314S-20181206

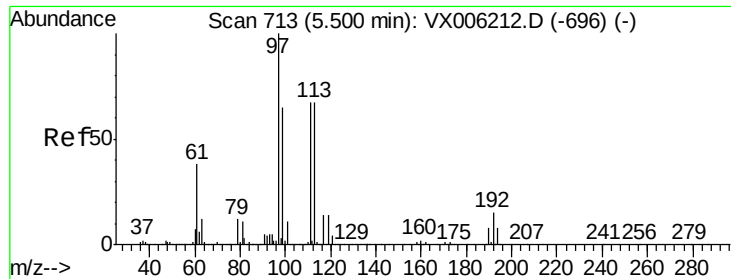
Tot Ion: 65 Resp: 361891
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX006402.D
 Acq: 11 Dec 2018 06:25

Tgt Ion: 114 Resp: 1077556
 Ion Ratio Lower Upper
 114 100
 63 17.8 0.0 36.6
 88 15.2 0.0 29.0





#35

Dibromofluoromethane

Concen: 48.080 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX006402.D

Acq: 11 Dec 2018 06:25

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW314S-20181206

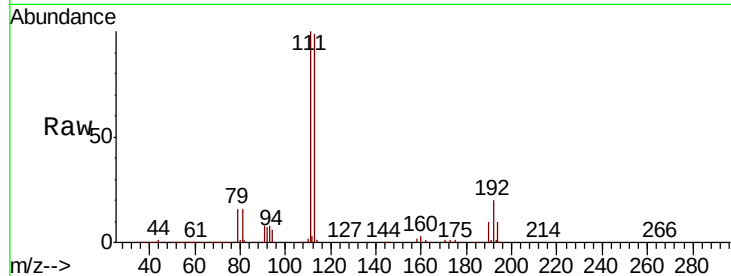
Tot Ion:113 Resp: 335442

Ion Ratio Lower Upper

113 100

111 100.6 81.1 121.7

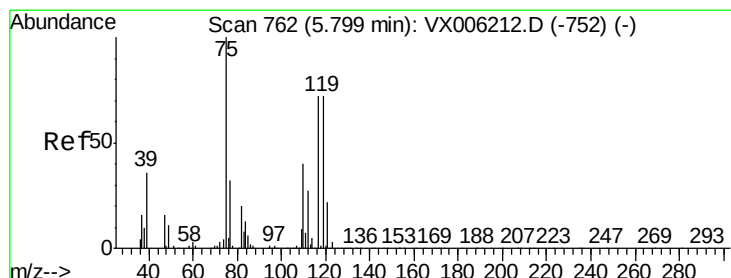
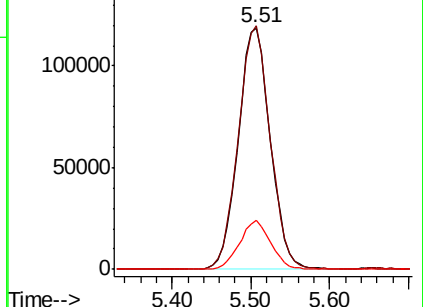
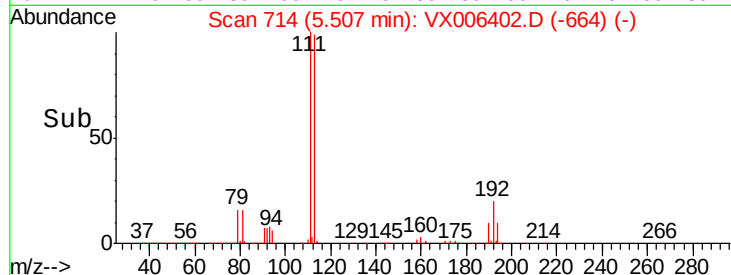
192 19.7 18.2 27.2



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: 4.961 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.14 min

Lab File: VX006402.D

Acq: 11 Dec 2018 06:25

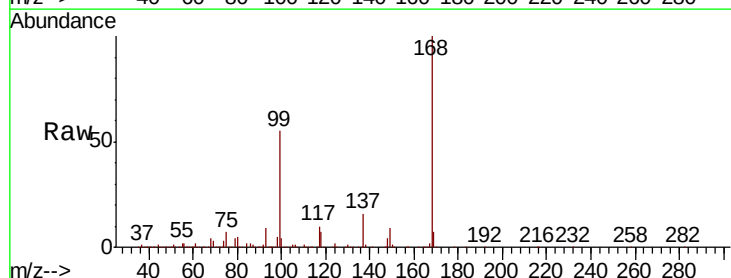
Tgt Ion: 75 Resp: 45017

Ion Ratio Lower Upper

75 100

110 10.5 20.4 61.3#

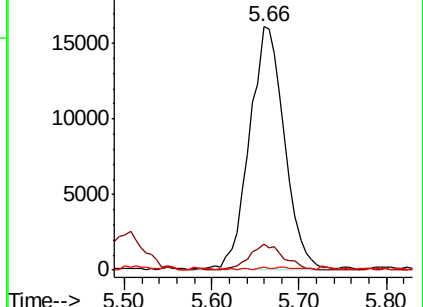
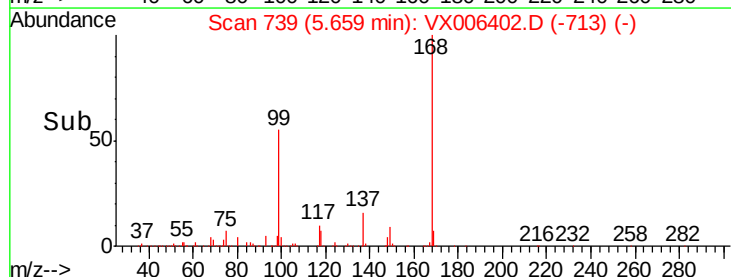
77 0.8 24.9 37.3#

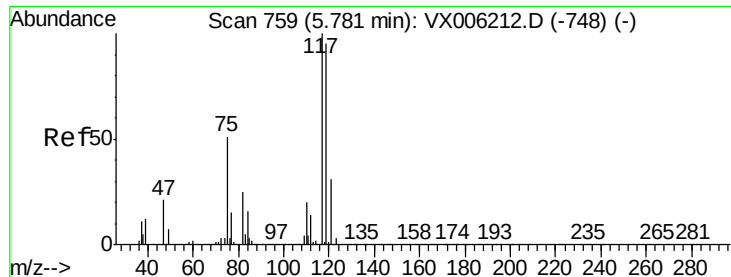


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#38

Carbon Tetrachloride

Concen: 5.992 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.12 min

Lab File: VX006402.D

Acq: 11 Dec 2018 06:25

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW314S-20181206

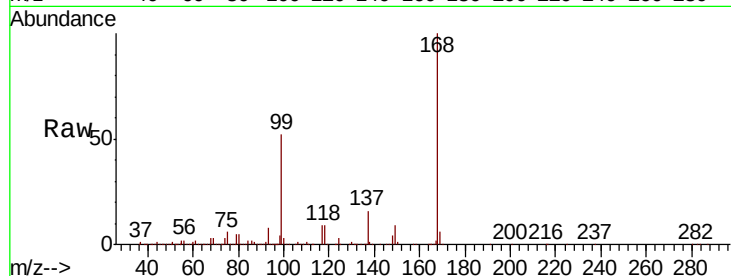
Tot Ion:117 Resp: 63964

Ion Ratio Lower Upper

117 100

119 3.9 75.8 113.8#

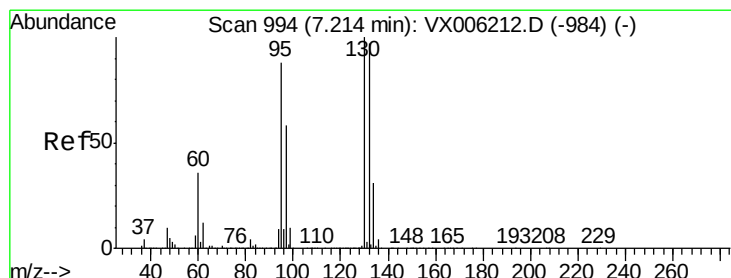
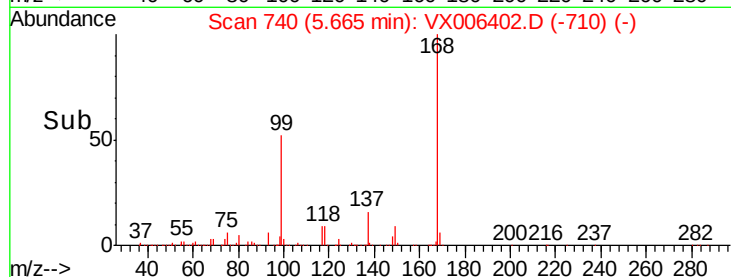
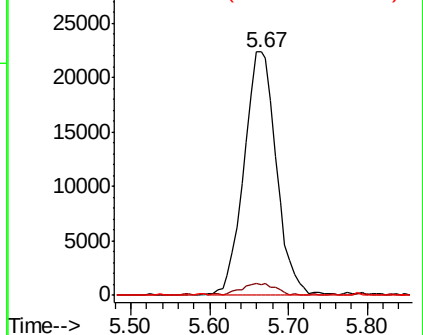
121 0.0 24.6 37.0#



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



#44

Trichloroethene

Concen: 0.367 ug/l

RT: 7.21 min Scan# 993

Delta R.T. -0.01 min

Lab File: VX006402.D

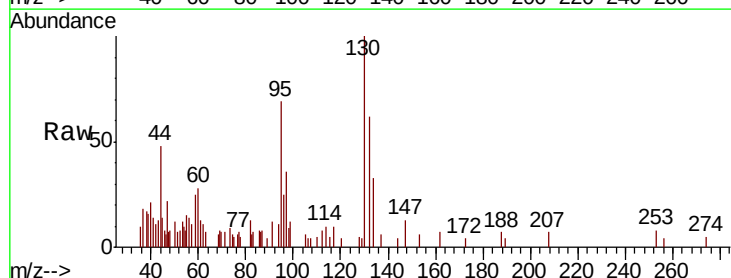
Acq: 11 Dec 2018 06:25

Tgt Ion:130 Resp: 3022

Ion Ratio Lower Upper

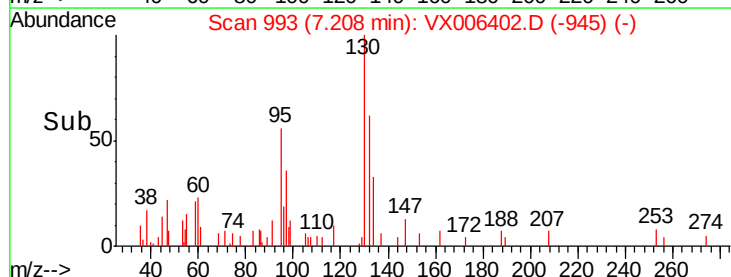
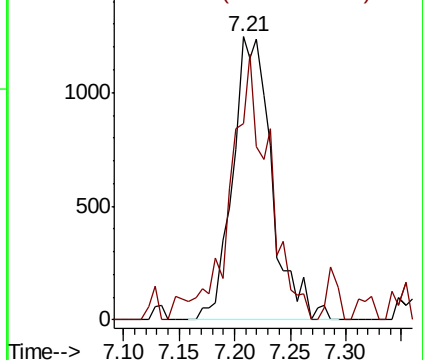
130 100

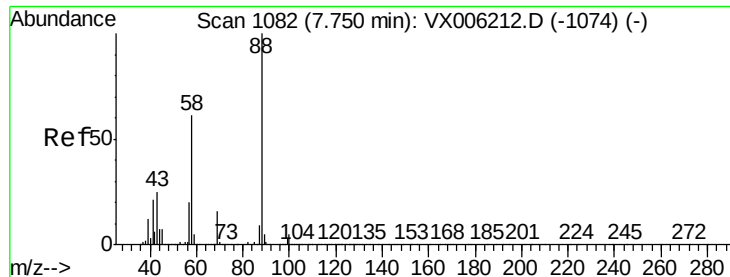
95 62.9 0.0 175.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

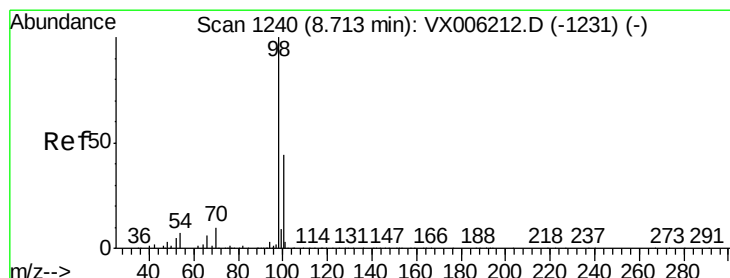
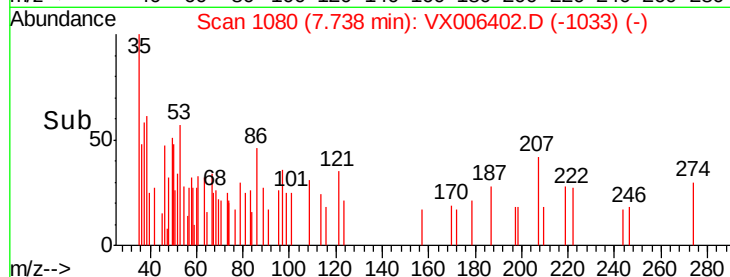
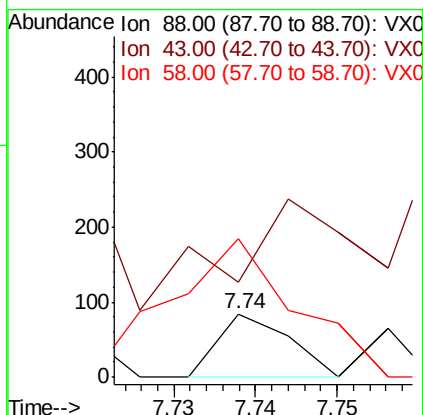
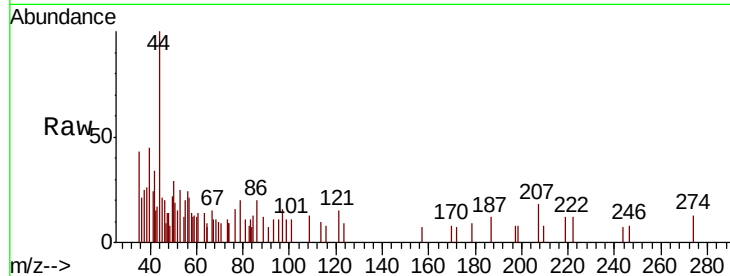




#49
1,4-Dioxane
Concen: 0.251 ug/l
RT: 7.74 min Scan# 1080
Delta R.T. -0.01 min
Lab File: VX006402.D
Acq: 11 Dec 2018 06:25

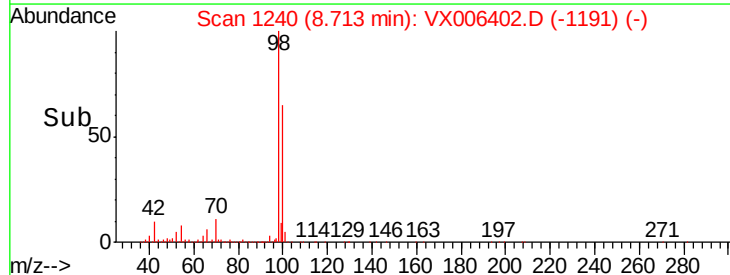
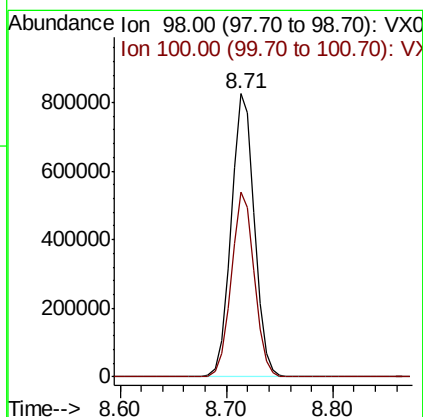
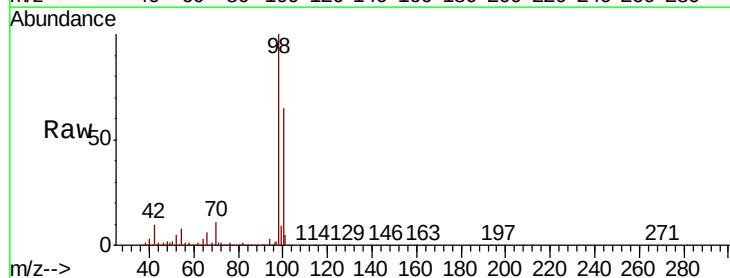
Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW314S-20181206

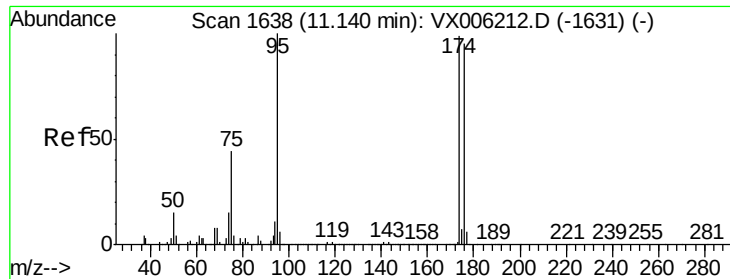
Tot Ion	Ratio	Lower	Upper
88	100		
43	0.0	23.2	34.8#
58	390.2	51.4	77.0#



#50
Toluene-d8
Concen: 49.707 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006402.D
Acq: 11 Dec 2018 06:25

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.2	78.2





#62

4-Bromofluorobenzene

Concen: 49.530 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.01 min

Lab File: VX006402.D

Acq: 11 Dec 2018 06:25

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW314S-20181206

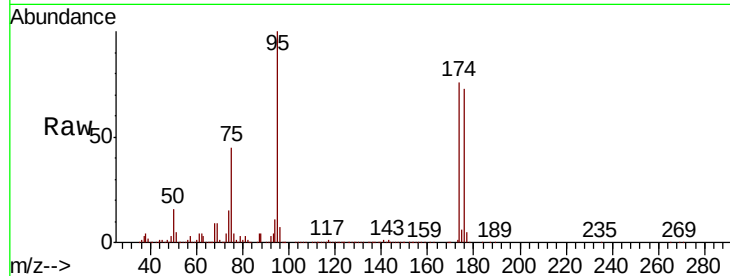
Tot Ion: 95 Resp: 473656

Ion Ratio Lower Upper

95 100

174 84.1 0.0 187.0

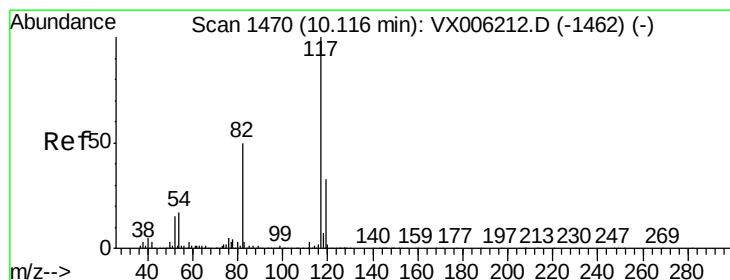
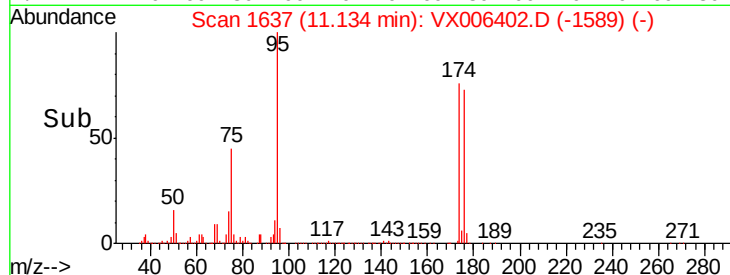
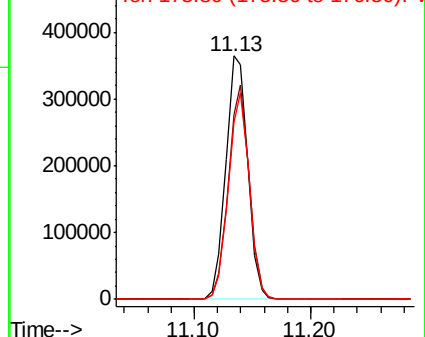
176 81.4 0.0 181.8



Abundance Ion 94.90 (94.60 to 95.60): VX006402.D (-1589) (-)

Ion 173.80 (173.50 to 174.50): VX006402.D (-1589) (-)

Ion 175.80 (175.50 to 176.50): VX006402.D (-1589) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.00 min

Lab File: VX006402.D

Acq: 11 Dec 2018 06:25

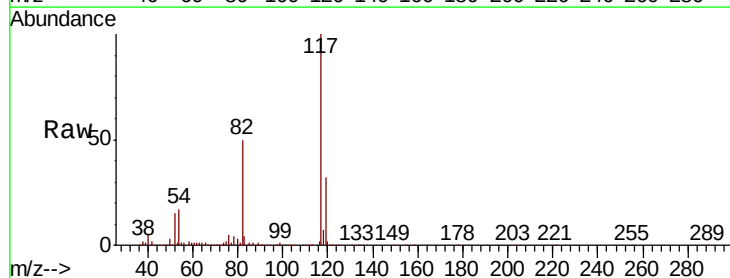
Tgt Ion: 117 Resp: 977647

Ion Ratio Lower Upper

117 100

82 50.5 39.6 59.4

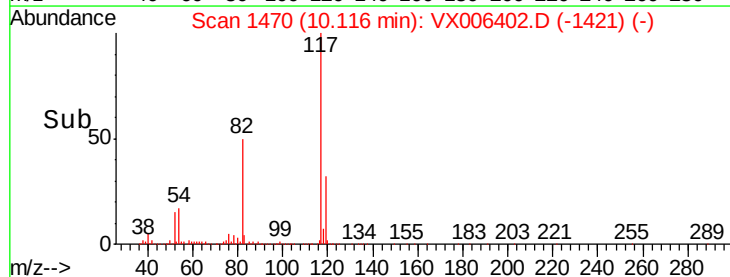
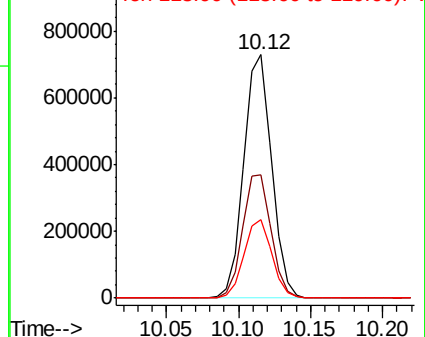
119 32.1 26.3 39.5

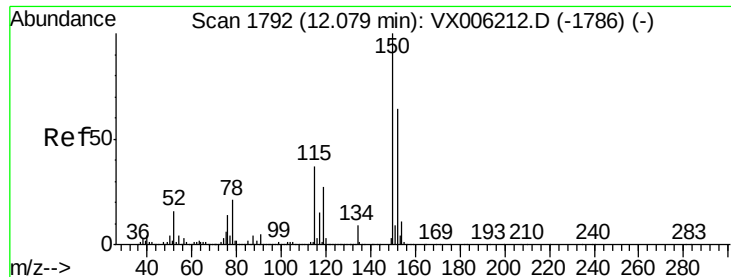


Abundance Ion 116.90 (116.60 to 117.60): VX006402.D (-1421) (-)

Ion 82.00 (81.70 to 82.70): VX006402.D (-1421) (-)

Ion 118.90 (118.60 to 119.60): VX006402.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: VX006402.D

Acq: 11 Dec 2018 06:25

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW314S-20181206

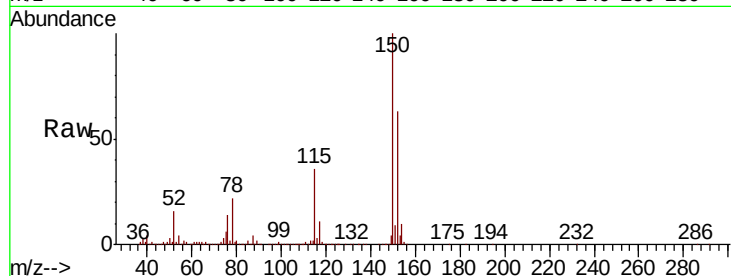
Tot Ion:152 Resp: 461260

Ion Ratio Lower Upper

152 100

115 57.7 39.0 116.9

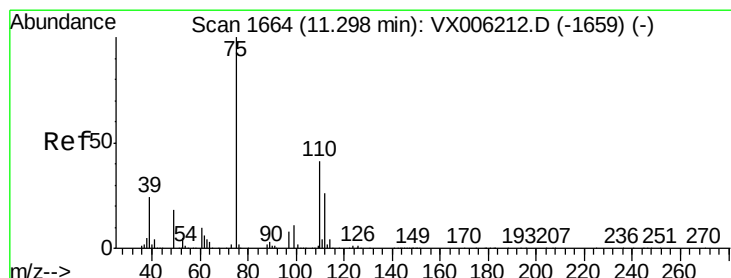
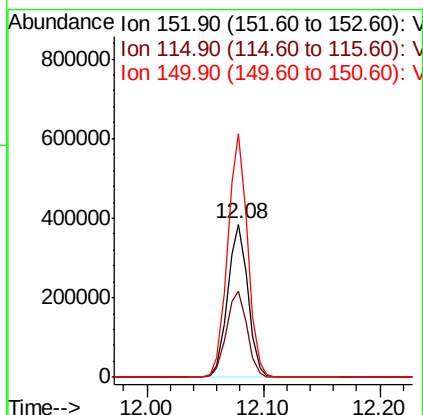
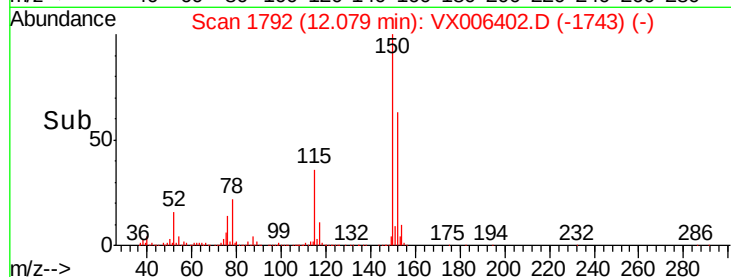
150 156.8 0.0 345.8



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: 23.977 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX006402.D

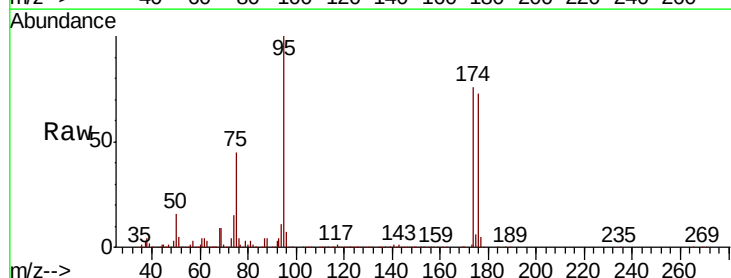
Acq: 11 Dec 2018 06:25

Tgt Ion: 75 Resp: 213465

Ion Ratio Lower Upper

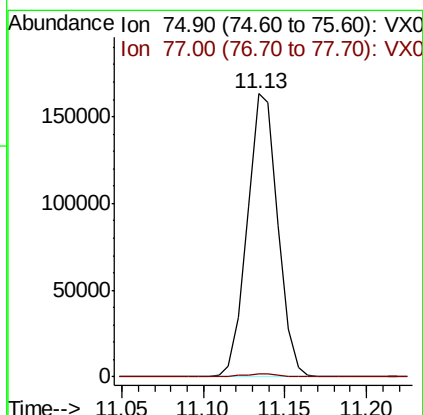
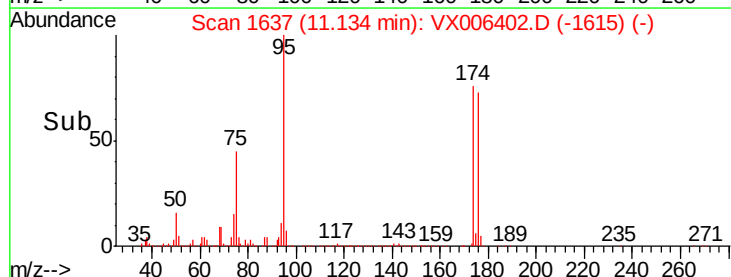
75 100

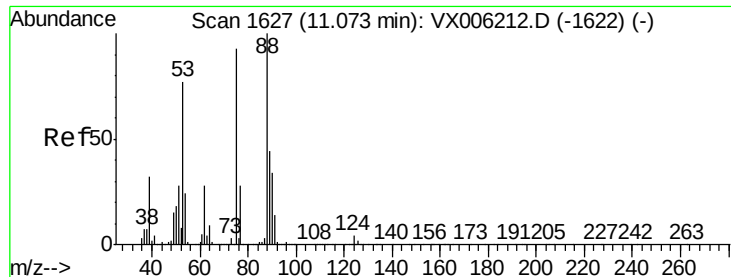
77 1.2 19.9 59.7#



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: 56.266 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX006402.D

Acq: 11 Dec 2018 06:25

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW314S-20181206

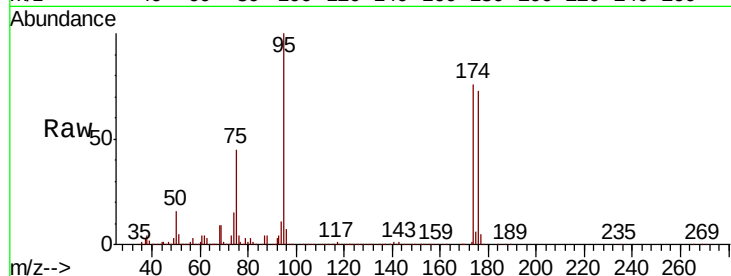
Tot Ion: 75 Resp: 213465

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

