

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122818\
 Data File : VX006852.D
 Acq On : 28 Dec 2018 11:14
 Operator : JC/MD
 Sample : PB116041TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB116041TB

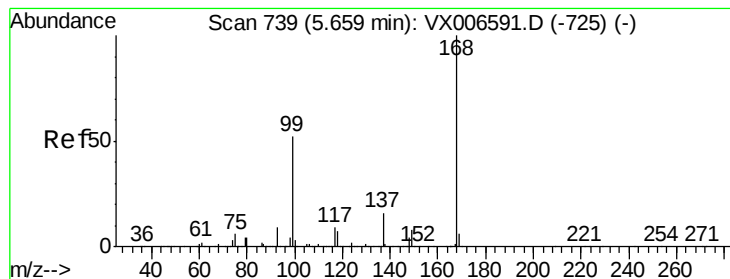
Quant Time: Dec 28 22:56:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 15:20:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	710988	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1054771	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	972048	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	473301	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	357302	46.63	ug/l	0.00
Spiked Amount			Recovery	=	93.26%	
35) Dibromofluoromethane	5.50	113	314160	47.10	ug/l	0.00
Spiked Amount			Recovery	=	94.20%	
50) Toluene-d8	8.71	98	1253858	49.86	ug/l	0.00
Spiked Amount			Recovery	=	99.72%	
62) 4-Bromofluorobenzene	11.13	95	438003	47.56	ug/l	0.00
Spiked Amount			Recovery	=	95.12%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.64	94	1599	Below Cal	#	70
10) Methyl Iodide	2.53	142	2247	0.234	ug/l #	43
11) Tert butyl alcohol	3.13	59	345	0.202	ug/l #	1
13) Acrolein	2.28	56	365	0.316	ug/l #	55
15) Acrylonitrile	3.16	53	1141	0.301	ug/l #	55
16) Acetone	2.45	43	31187	8.859	ug/l	93
18) Methyl Acetate	2.78	43	3379	0.326	ug/l #	69
20) Methylene Chloride	2.86	84	11252	1.546	ug/l	94
25) 2-Butanone	4.71	43	5436	1.098	ug/l #	83
28) Bromochloromethane	5.00	49	381	Below Cal	#	4
29) Tetrahydrofuran	5.16	42	3956	1.213	ug/l	91
36) 1,1-Dichloropropene	5.67	75	43079	4.931	ug/l #	50
38) Carbon Tetrachloride	5.66	117	63174	7.441	ug/l #	14
43) Isopropyl Acetate	6.46	43	33759	2.440	ug/l	98
48) Methyl methacrylate	7.68	41	15144	2.153	ug/l #	12
49) 1,4-Dioxane	7.76	88	282	Below Cal	#	27
51) 4-Methyl-2-Pentanone	8.62	43	172171	19.559	ug/l #	49
54) cis-1,3-Dichloropropene	8.62	75	86976	9.366	ug/l #	63
57) 1,3-Dichloropropane	9.54	76	21054	1.864	ug/l #	44
59) 2-Hexanone	9.54	43	275434	40.896	ug/l #	50
60) Dibromochloromethane	9.59	129	130	2.341	ug/l	67
71) Bromoform	10.85	173	110	4.477	ug/l #	28
74) N-amyl acetate	10.69	43	27696	2.390	ug/l #	52
76) 1,2,3-Trichloropropane	11.13	75	209965	23.871	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.51	105	17595	0.660	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.13	75	209965	70.729	ug/l #	10
90) Hexachloroethane	12.51	117	52	3.304	ug/l	88

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX006852.D

Acq: 28 Dec 2018 11:14

Instrument :

MSVOA_X

ClientSampleId :

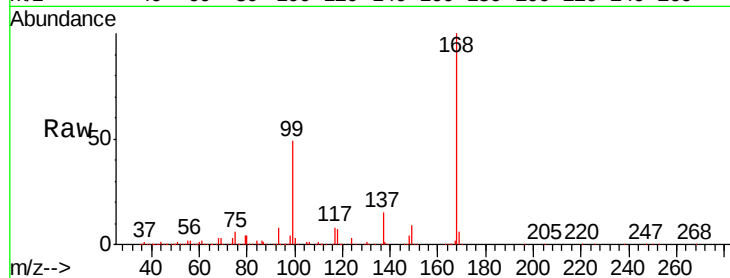
PB116041TB

Tgt Ion:168 Resp: 710988

Ion Ratio Lower Upper

168 100

99 49.1 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

250000

200000

150000

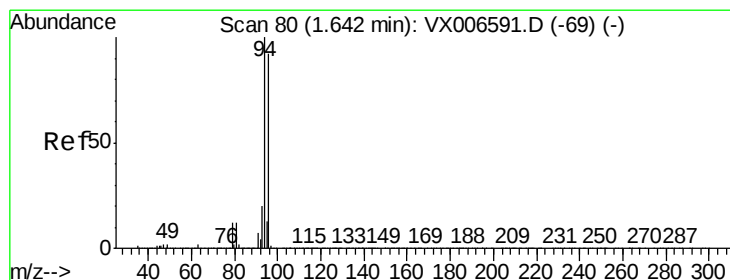
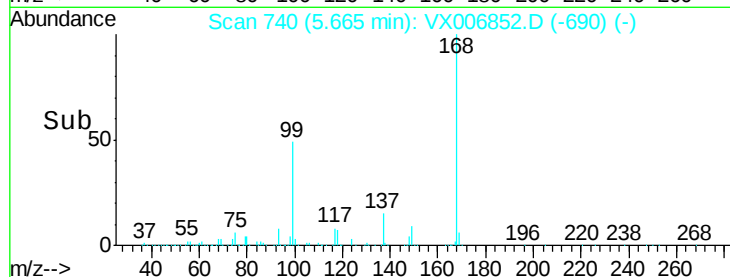
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#5

Bromomethane

Concen: Below Cal

RT: 1.64 min Scan# 80

Delta R.T. 0.00 min

Lab File: VX006852.D

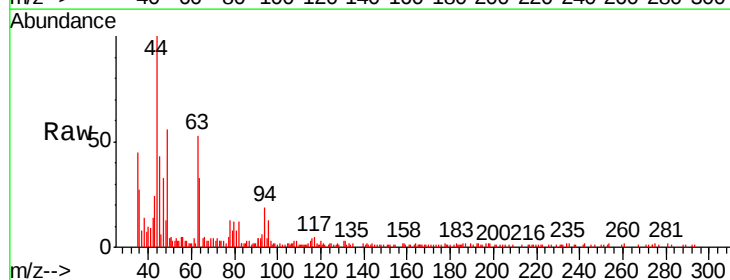
Acq: 28 Dec 2018 11:14

Tgt Ion: 94 Resp: 1599

Ion Ratio Lower Upper

94 100

96 63.2 73.4 110.2#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

1500

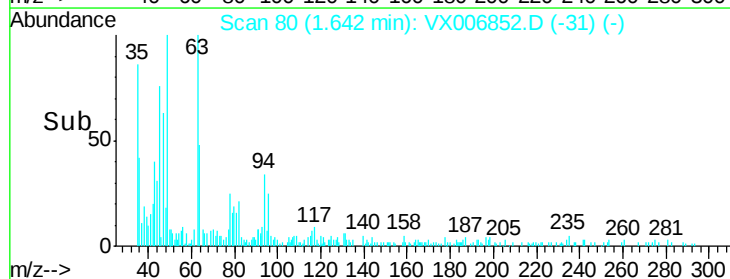
1000

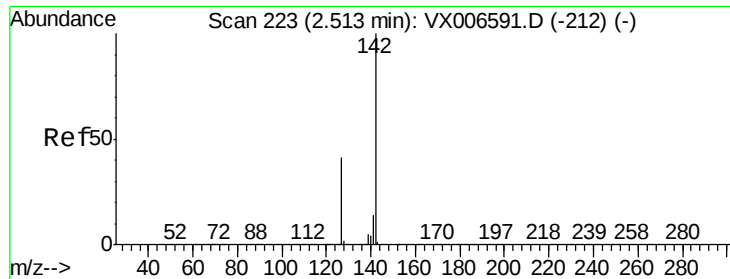
500

0

Time-->

1.60 1.62 1.64 1.66 1.68

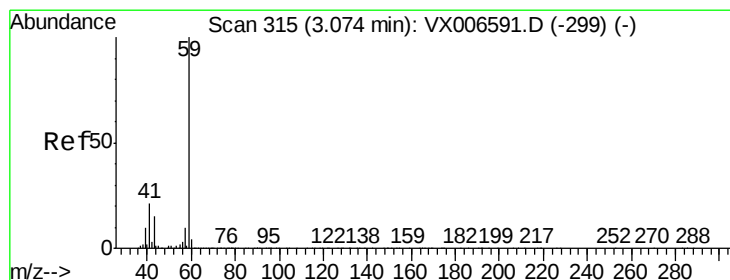
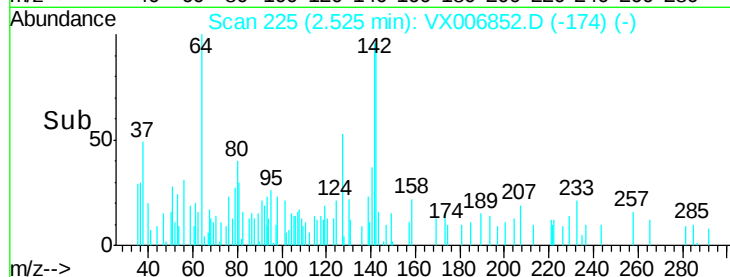
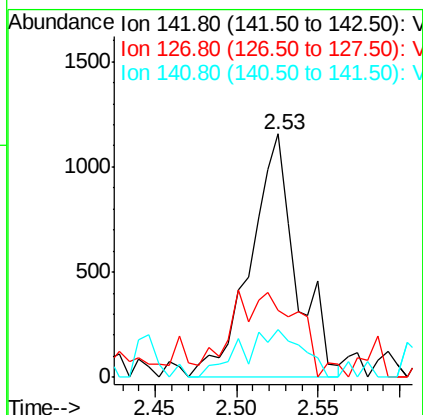
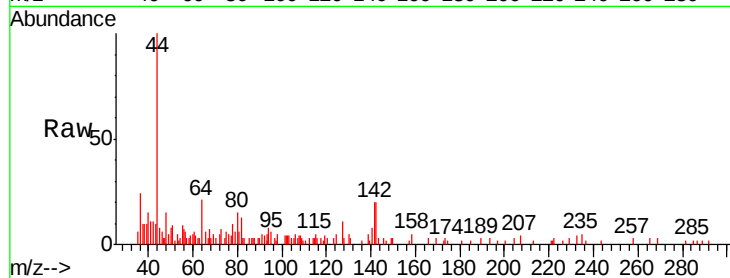




#10
Methyl Iodide
Concen: 0.234 ug/l
RT: 2.53 min Scan# 225
Delta R.T. 0.01 min
Lab File: VX006852.D
Acq: 28 Dec 2018 11:14

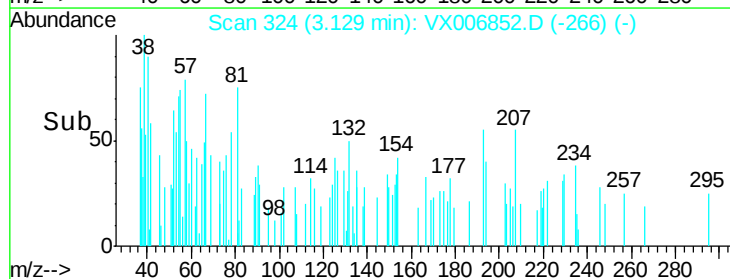
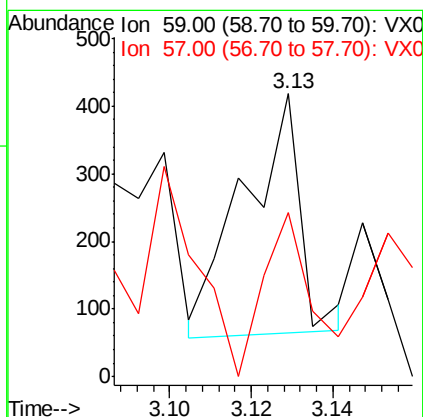
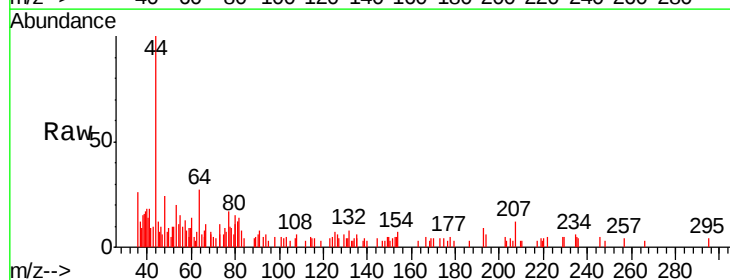
Instrument :
MSVOA_X
ClientSampled :
PB116041TB

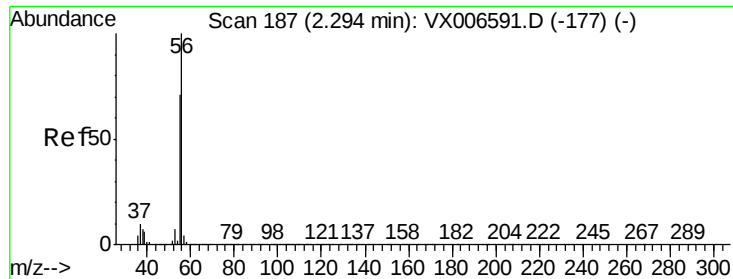
Tgt Ion: 142 Resp: 2247
Ion Ratio Lower Upper
142 100
127 0.0 33.9 50.9#
141 25.7 11.4 17.0#



#11
Tert butyl alcohol
Concen: 0.202 ug/l
RT: 3.13 min Scan# 324
Delta R.T. 0.05 min
Lab File: VX006852.D
Acq: 28 Dec 2018 11:14

Tgt Ion: 59 Resp: 345
Ion Ratio Lower Upper
59 100
57 58.3 8.5 12.7#





#13

Acrolein

Concen: 0.316 ug/l

RT: 2.28 min Scan# 185

Delta R.T. -0.01 min

Lab File: VX006852.D

Acq: 28 Dec 2018 11:14

Instrument :

MSVOA_X

ClientSampleId :

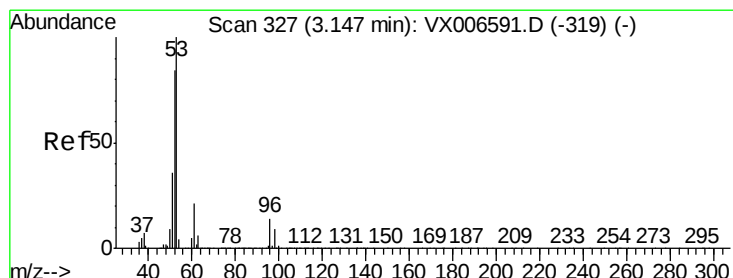
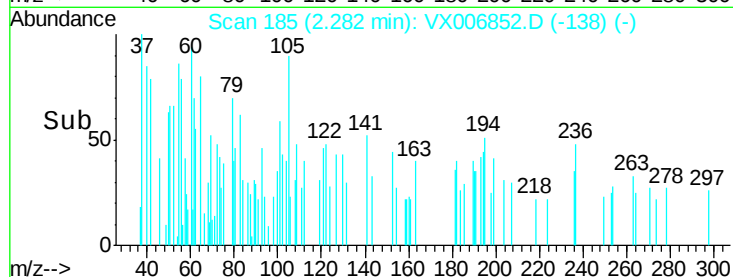
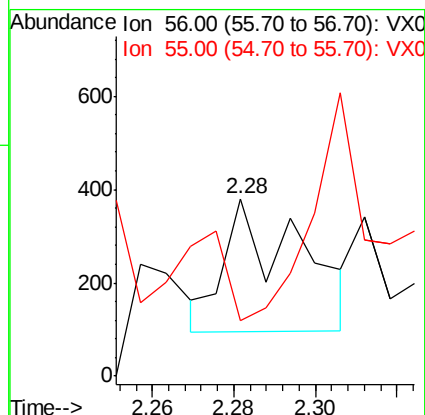
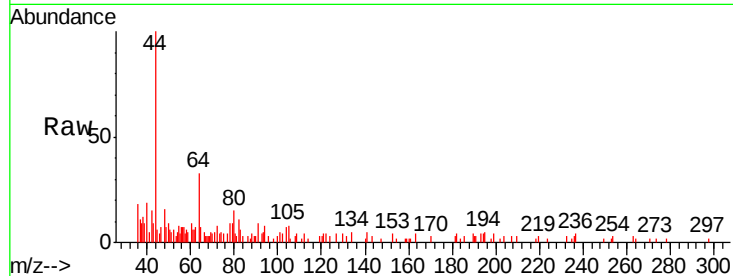
PB116041TB

Tgt Ion: 56 Resp: 365

Ion Ratio Lower Upper

56 100

55 35.3 58.2 87.4#



#15

Acrylonitrile

Concen: 0.301 ug/l

RT: 3.16 min Scan# 329

Delta R.T. 0.01 min

Lab File: VX006852.D

Acq: 28 Dec 2018 11:14

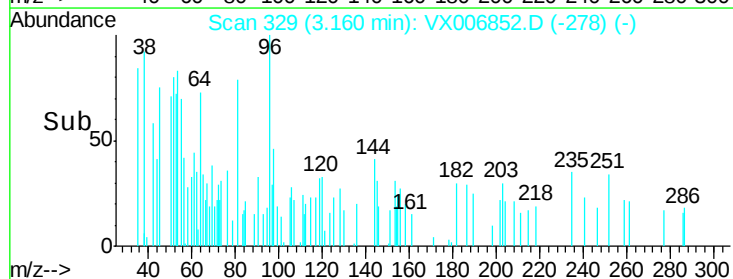
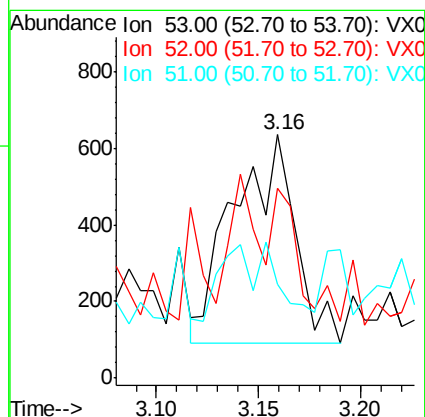
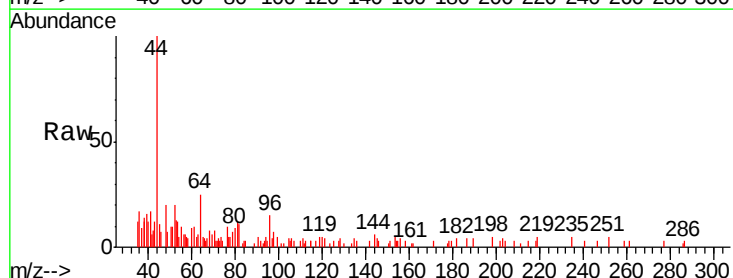
Tgt Ion: 53 Resp: 1141

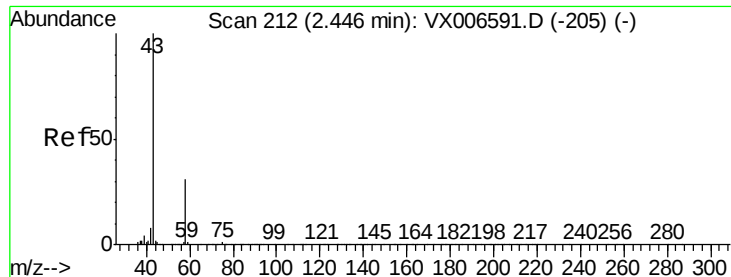
Ion Ratio Lower Upper

53 100

52 25.0 66.0 99.0#

51 34.3 28.6 42.8





#16

Acetone

Concen: 8.859 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX006852.D

Acq: 28 Dec 2018 11:14

Instrument :

MSVOA_X

ClientSampleId :

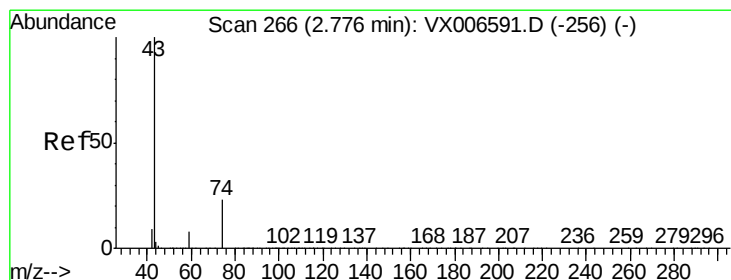
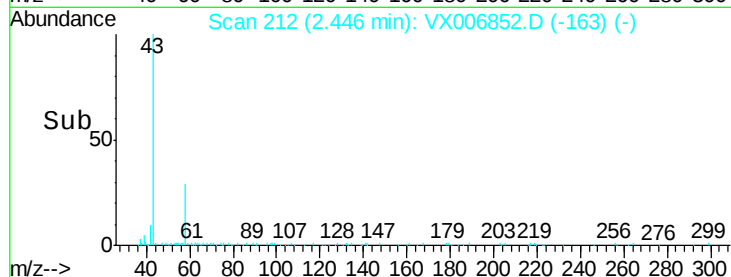
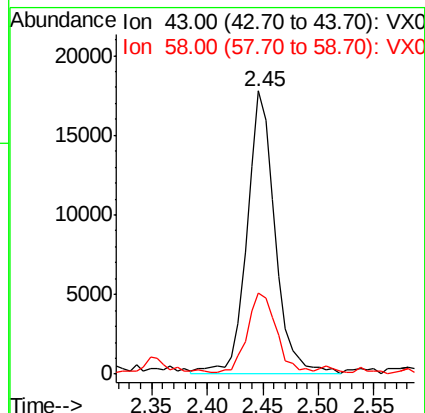
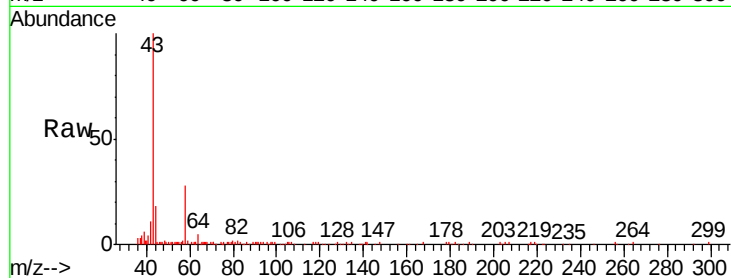
PB116041TB

Tgt Ion: 43 Resp: 31187

Ion Ratio Lower Upper

43 100

58 27.4 25.0 37.6



#18

Methyl Acetate

Concen: 0.326 ug/l

RT: 2.78 min Scan# 267

Delta R.T. 0.01 min

Lab File: VX006852.D

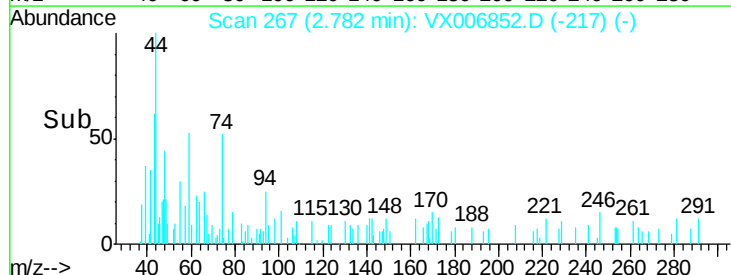
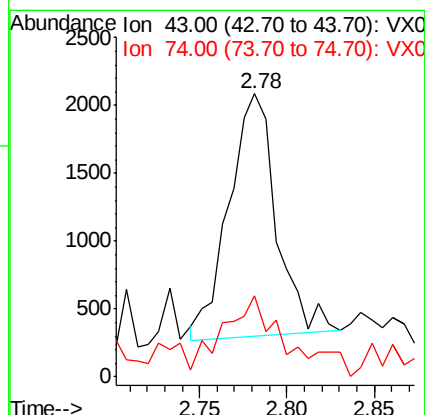
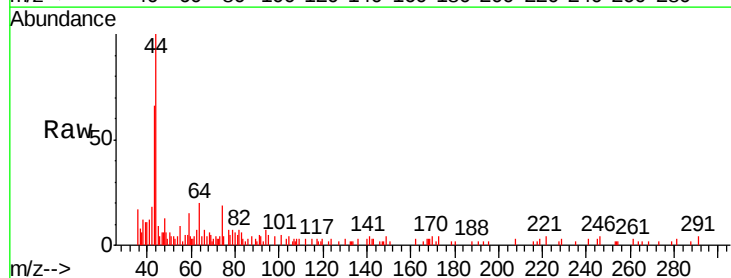
Acq: 28 Dec 2018 11:14

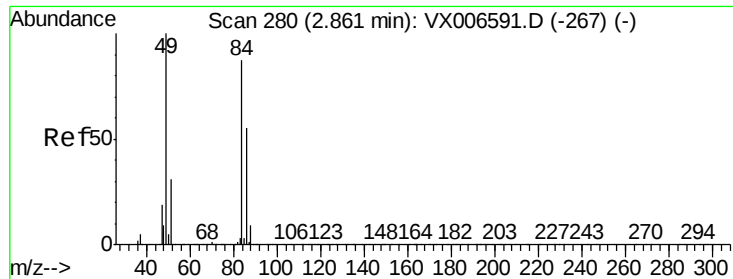
Tgt Ion: 43 Resp: 3379

Ion Ratio Lower Upper

43 100

74 38.6 18.6 28.0#

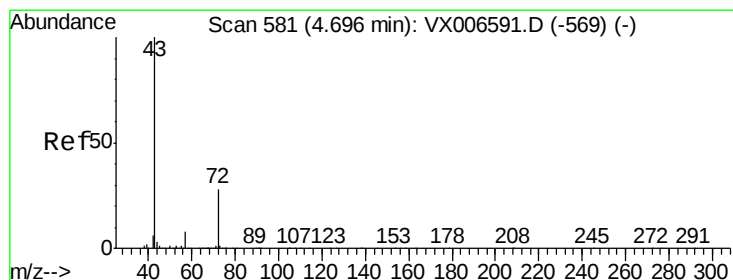
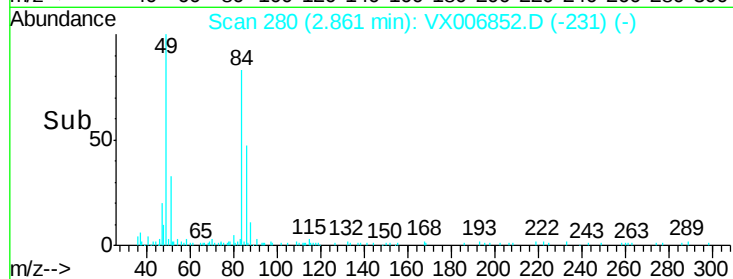
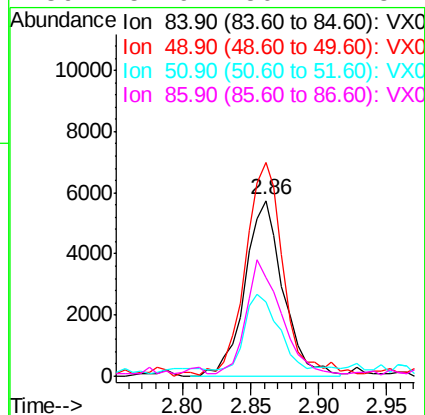
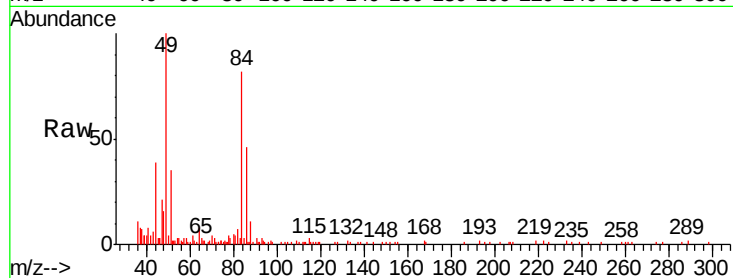




#20
Methylene Chloride
Concen: 1.546 ug/l
RT: 2.86 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX006852.D
Acq: 28 Dec 2018 11:14

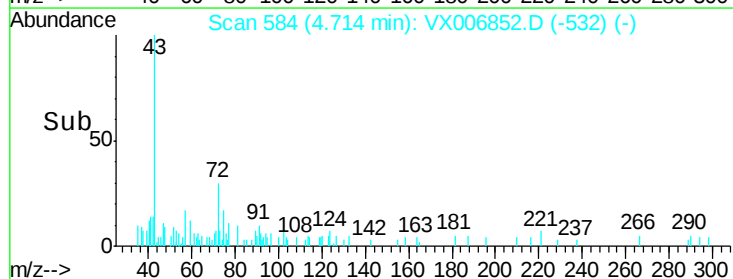
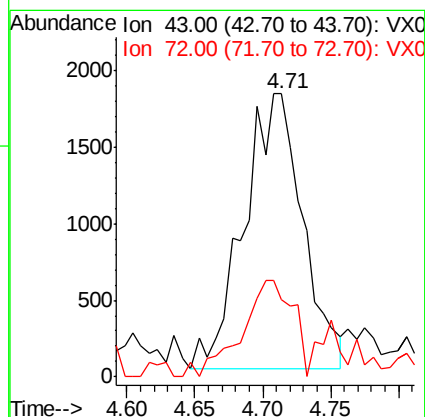
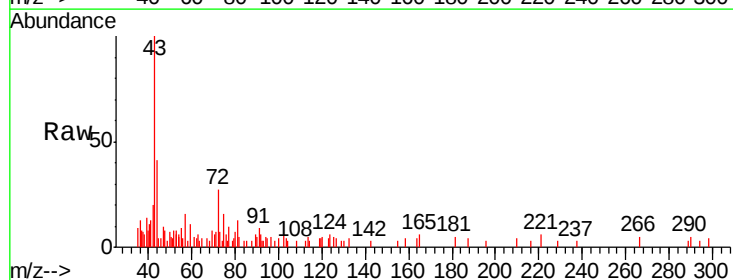
Instrument :
MSVOA_X
ClientSampled :
PB116041TB

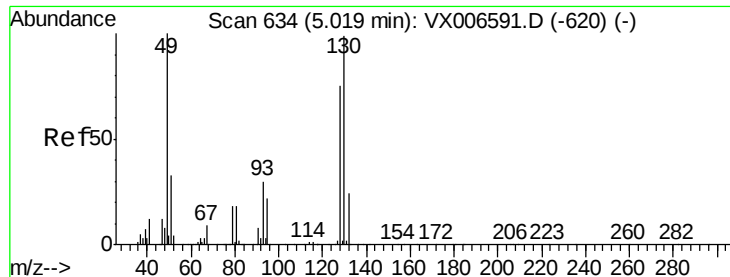
Tgt Ion:	84	Resp:	11252
Ion	Ratio	Lower	Upper
84	100		
49	119.7	91.8	137.6
51	38.2	28.5	42.7
86	54.9	50.2	75.2



#25
2-Butanone
Concen: 1.098 ug/l
RT: 4.71 min Scan# 584
Delta R.T. 0.02 min
Lab File: VX006852.D
Acq: 28 Dec 2018 11:14

Tgt Ion:	43	Resp:	5436
Ion	Ratio	Lower	Upper
43	100		
72	18.9	22.4	33.6#





#28

Bromochloromethane

Concen: Below Cal

RT: 5.00 min Scan# 631

Delta R.T. -0.02 min

Lab File: VX006852.D

Acq: 28 Dec 2018 11:14

Instrument :

MSVOA_X

ClientSampled :

PB116041TB

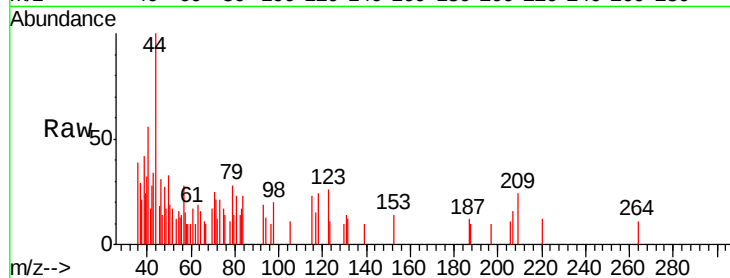
Tgt Ion: 49 Resp: 381

Ion Ratio Lower Upper

49 100

129 0.0 0.0 5.4

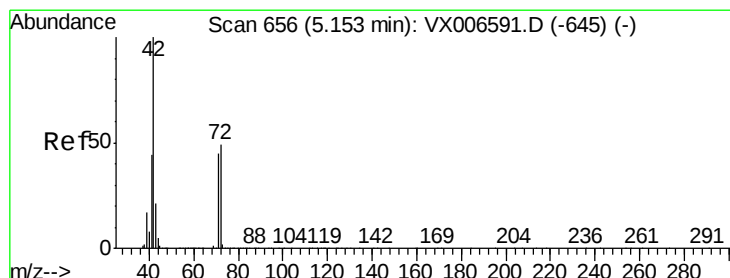
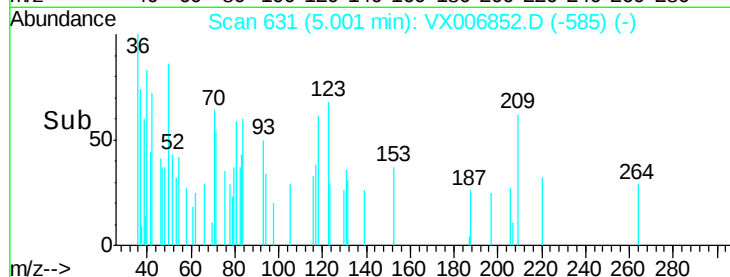
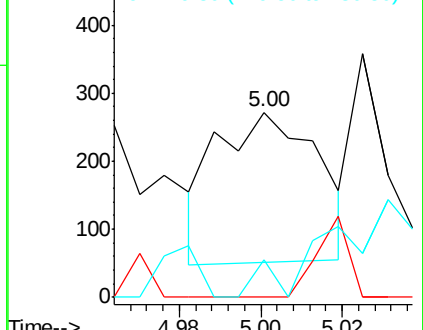
130 0.0 77.7 116.5#



Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V



#29

Tetrahydrofuran

Concen: 1.213 ug/l

RT: 5.16 min Scan# 657

Delta R.T. 0.01 min

Lab File: VX006852.D

Acq: 28 Dec 2018 11:14

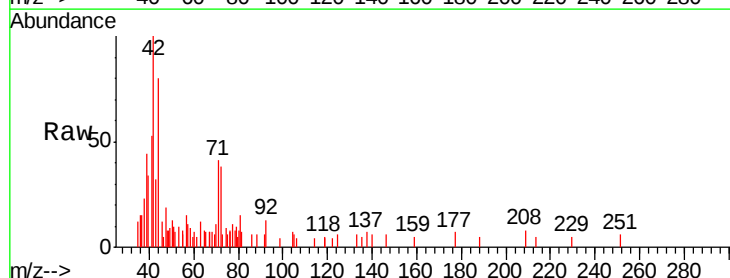
Tgt Ion: 42 Resp: 3956

Ion Ratio Lower Upper

42 100

72 45.1 38.9 58.3

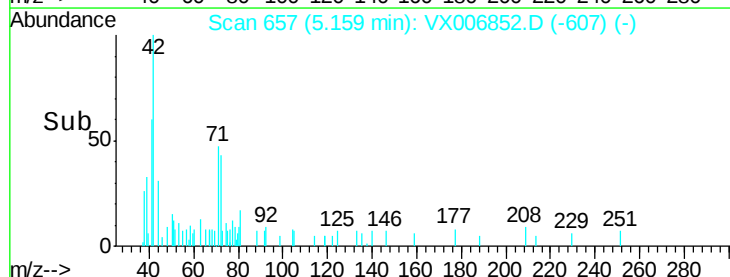
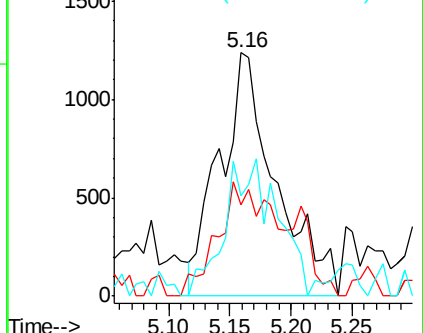
71 53.3 36.2 54.4

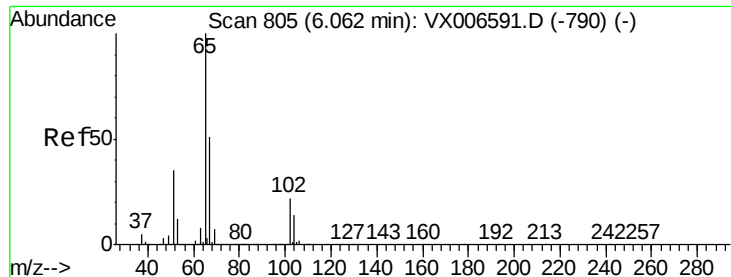


Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 46.629 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.01 min

Lab File: VX006852.D

Acq: 28 Dec 2018 11:14

Instrument :

MSVOA_X

ClientSampleId :

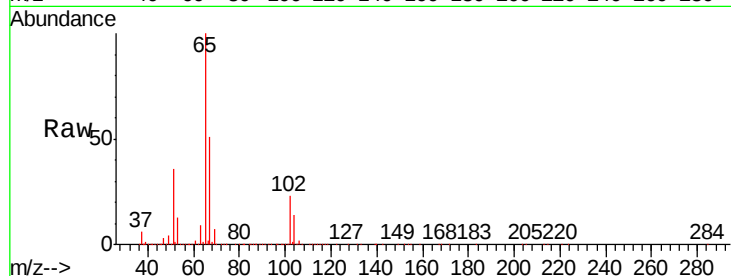
PB116041TB

Tgt Ion: 65 Resp: 357302

Ion Ratio Lower Upper

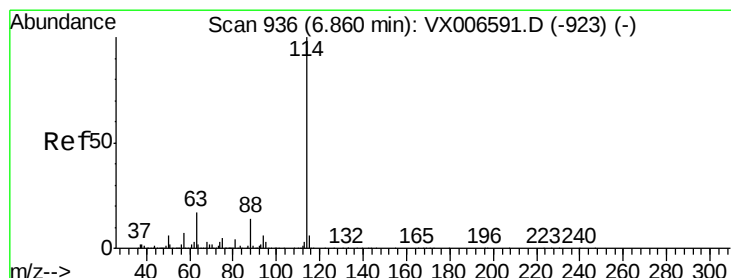
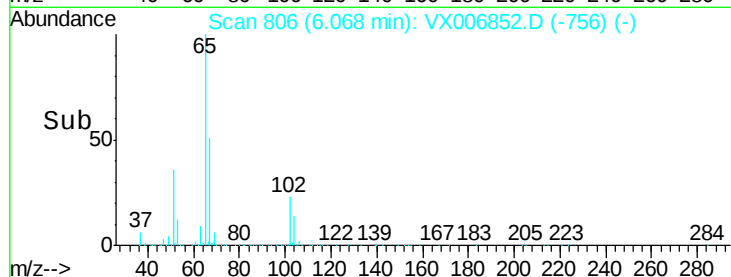
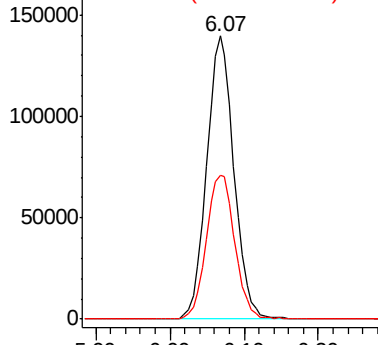
65 100

67 53.2 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX006852.D

Acq: 28 Dec 2018 11:14

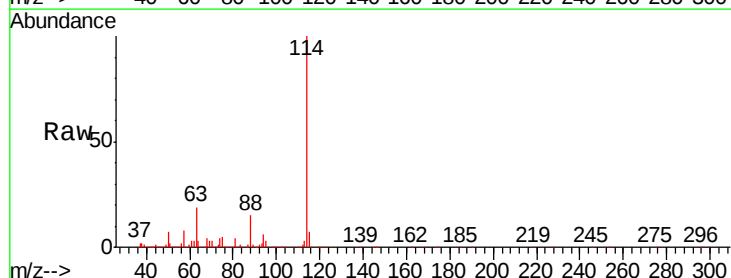
Tgt Ion: 114 Resp: 1054771

Ion Ratio Lower Upper

114 100

63 18.5 0.0 34.8

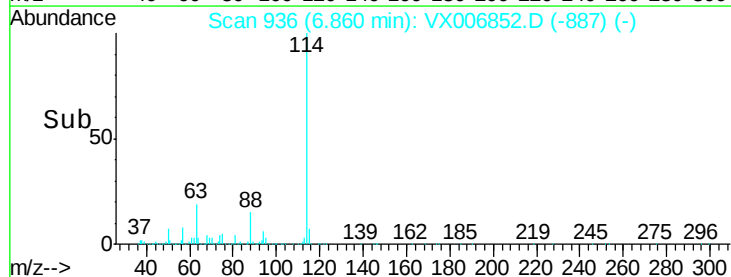
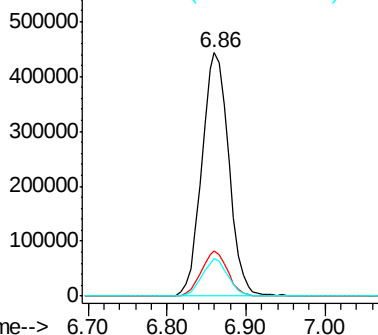
88 15.4 0.0 28.8

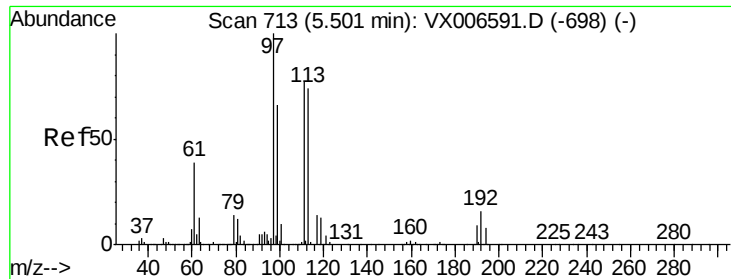


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 47.099 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX006852.D

Acq: 28 Dec 2018 11:14

Instrument :

MSVOA_X

ClientSampled :

PB116041TB

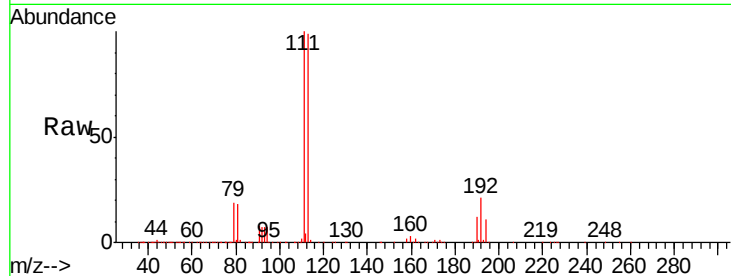
Tgt Ion:113 Resp: 314160

Ion Ratio Lower Upper

113 100

111 102.3 81.6 122.4

192 22.2 16.7 25.1



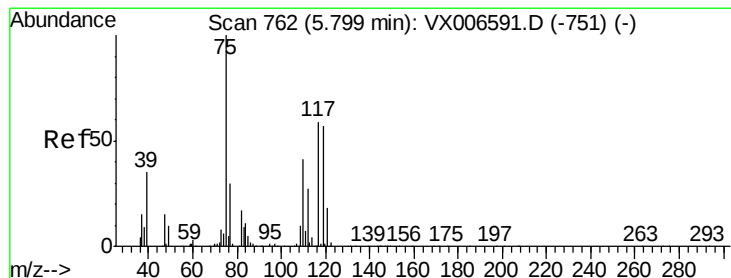
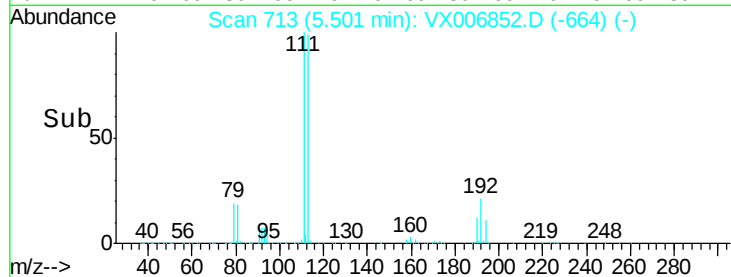
Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

5.50

Time-->



#36

1,1-Dichloropropene

Concen: 4.931 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.13 min

Lab File: VX006852.D

Acq: 28 Dec 2018 11:14

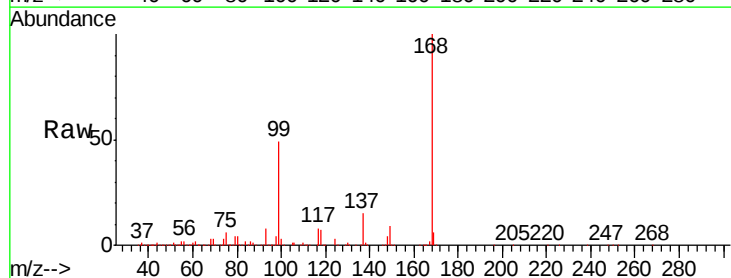
Tgt Ion: 75 Resp: 43079

Ion Ratio Lower Upper

75 100

110 11.6 20.2 60.5#

77 0.4 24.8 37.2#



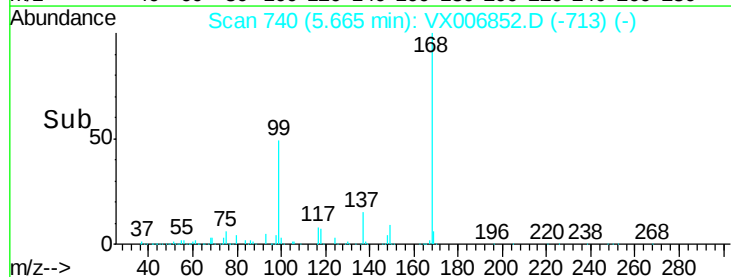
Abundance Ion 74.90 (74.60 to 75.60): VX0

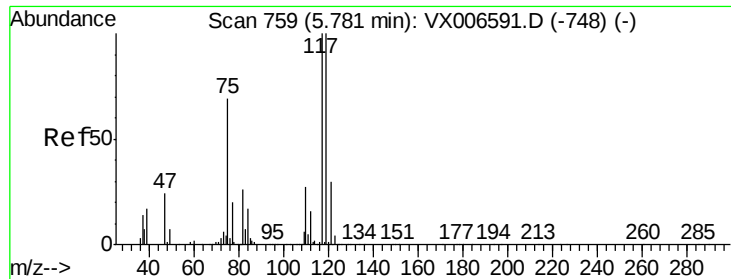
Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

5.67

Time-->

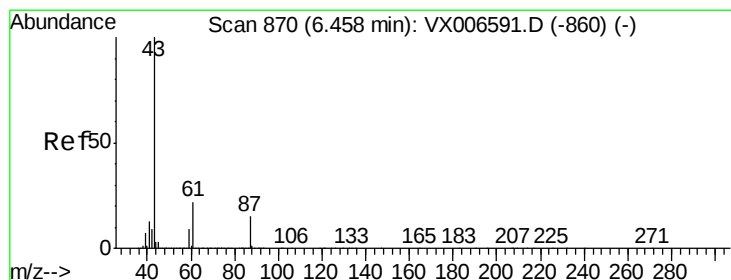
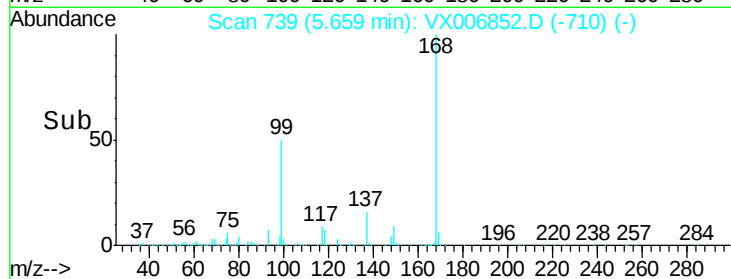
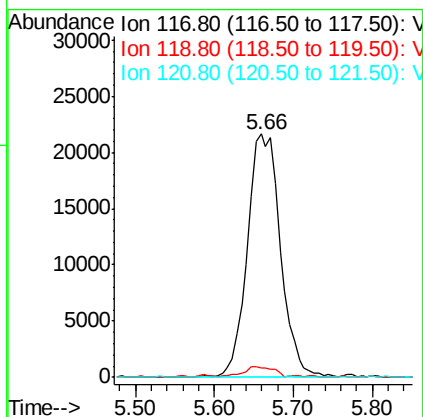
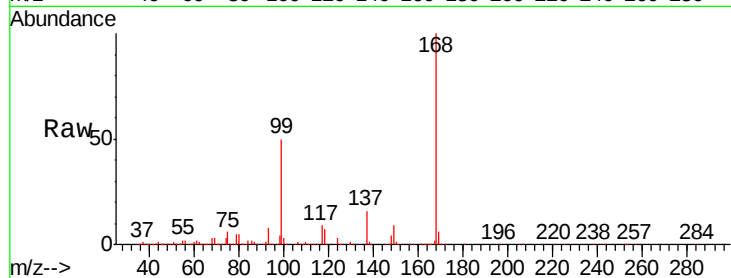




#38
Carbon Tetrachloride
Concen: 7.441 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX006852.D
Acq: 28 Dec 2018 11:14

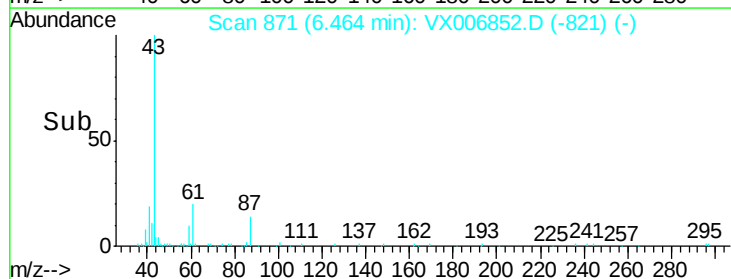
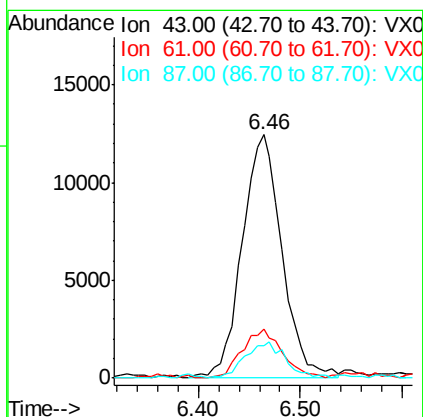
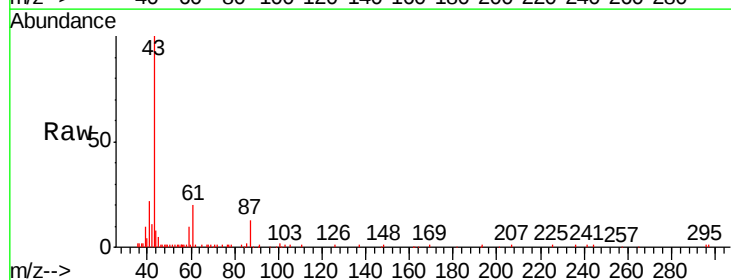
Instrument :
MSVOA_X
ClientSampled :
PB116041TB

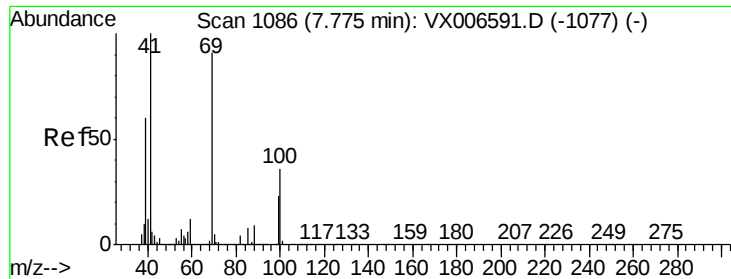
Tgt Ion: 117 Resp: 63174
Ion Ratio Lower Upper
117 100
119 3.9 79.4 119.2#
121 0.0 24.0 36.0#



#43
Isopropyl Acetate
Concen: 2.440 ug/l
RT: 6.46 min Scan# 871
Delta R.T. 0.01 min
Lab File: VX006852.D
Acq: 28 Dec 2018 11:14

Tgt Ion: 43 Resp: 33759
Ion Ratio Lower Upper
43 100
61 20.1 16.8 25.2
87 15.1 12.4 18.6

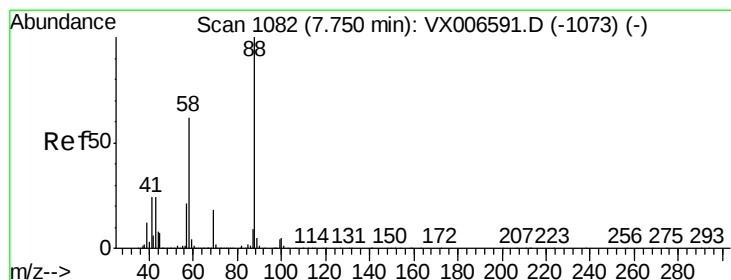
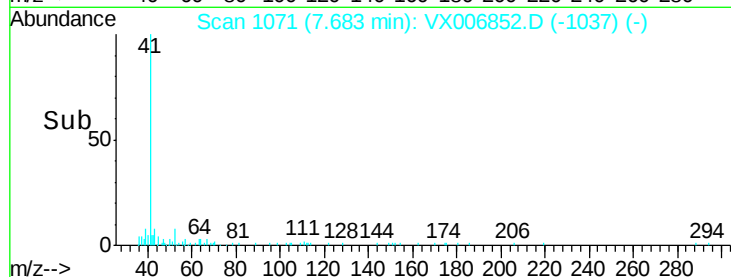
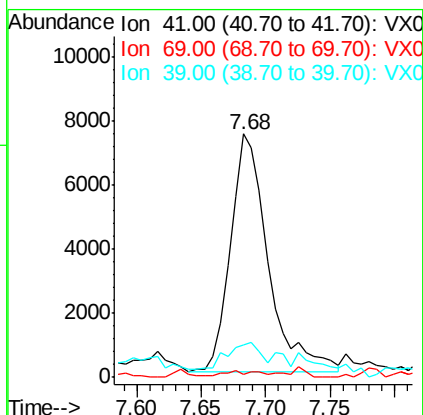
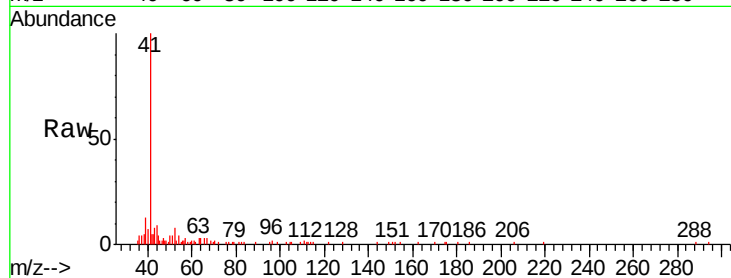




#48
Methyl methacrylate
Concen: 2.153 ug/l
RT: 7.68 min Scan# 1071
Delta R.T. -0.09 min
Lab File: VX006852.D
Acq: 28 Dec 2018 11:14

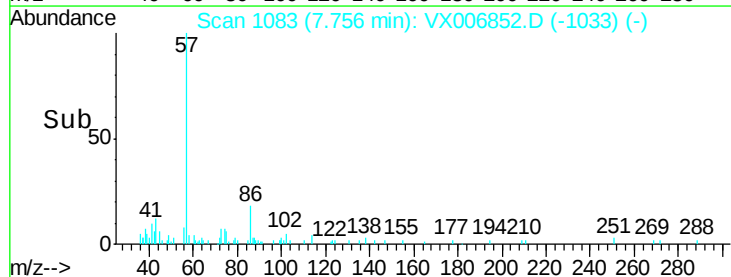
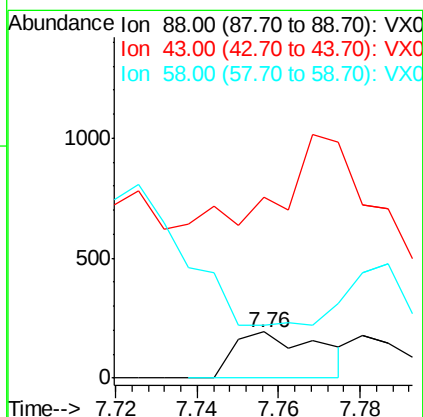
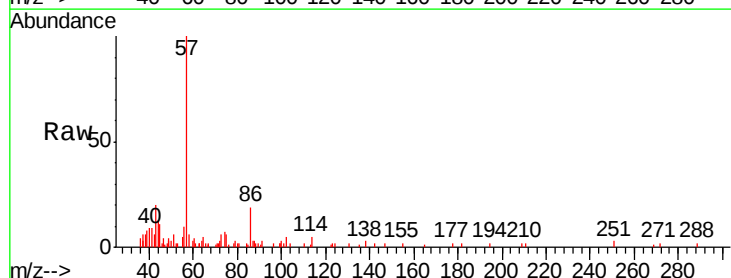
Instrument :
MSVOA_X
ClientSampleId :
PB116041TB

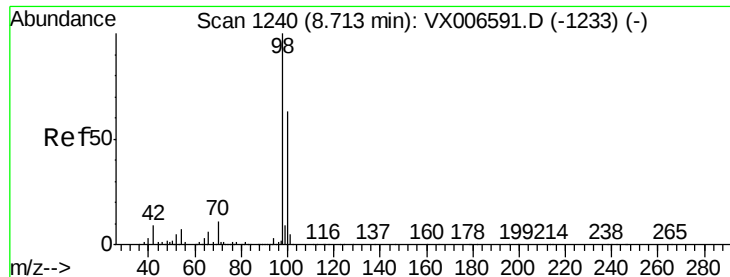
Tgt Ion: 41 Resp: 15144
Ion Ratio Lower Upper
41 100
69 0.8 72.4 108.6#
39 0.0 45.8 68.8#



#49
1,4-Dioxane
Concen: Below Cal
RT: 7.76 min Scan# 1083
Delta R.T. 0.01 min
Lab File: VX006852.D
Acq: 28 Dec 2018 11:14

Tgt Ion: 88 Resp: 282
Ion Ratio Lower Upper
88 100
43 0.0 22.2 33.4#
58 0.0 51.0 76.4#





#50

Toluene-d8

Concen: 49.862 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX006852.D

Acq: 28 Dec 2018 11:14

Instrument :

MSVOA_X

ClientSampleId :

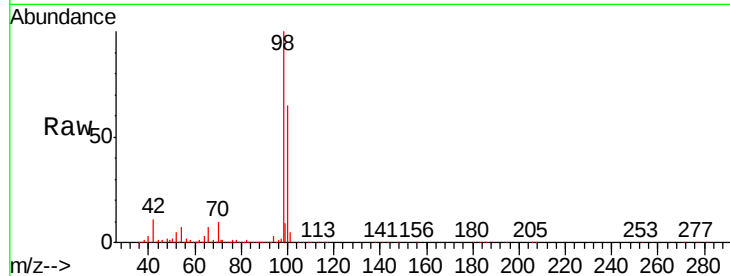
PB116041TB

Tgt Ion: 98 Resp: 1253858

Ion Ratio Lower Upper

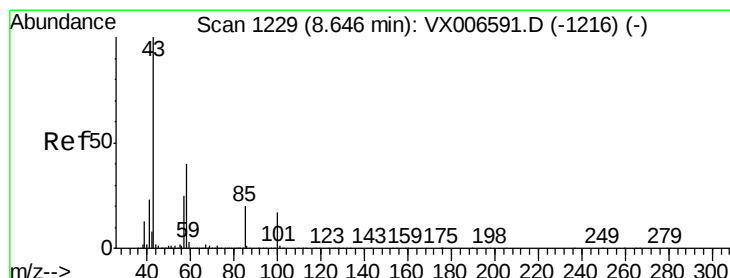
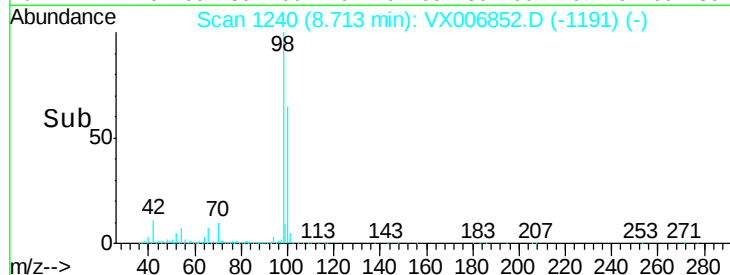
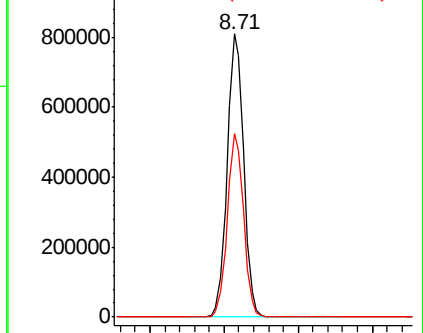
98 100

100 64.0 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0



#51

4-Methyl-2-Pentanone

Concen: 19.559 ug/l

RT: 8.62 min Scan# 1224

Delta R.T. -0.03 min

Lab File: VX006852.D

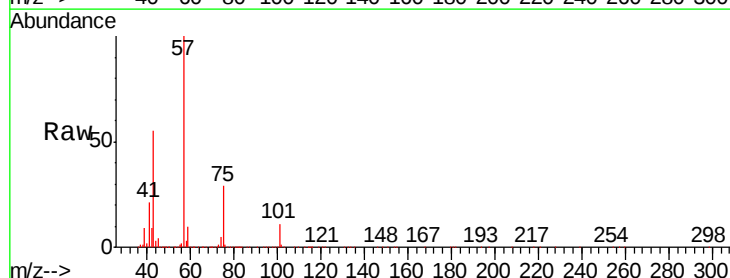
Acq: 28 Dec 2018 11:14

Tgt Ion: 43 Resp: 172171

Ion Ratio Lower Upper

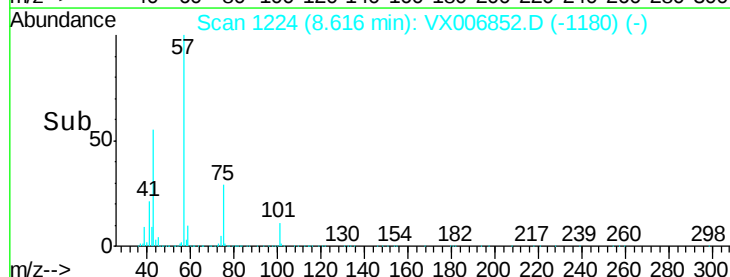
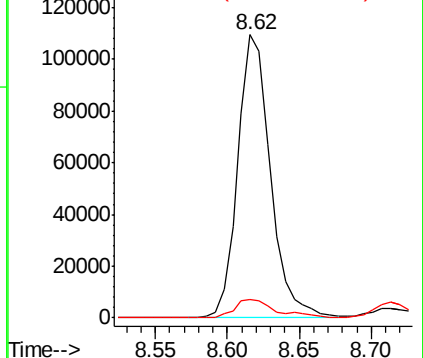
43 100

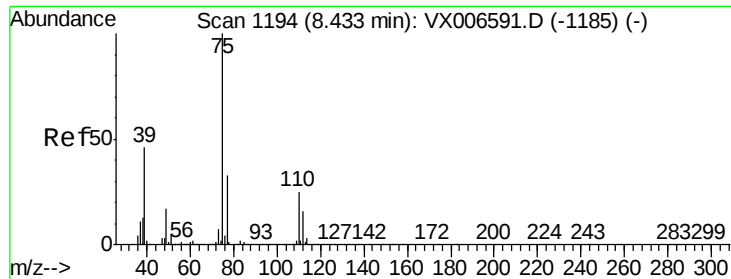
58 8.3 31.8 47.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#54

cis-1,3-Dichloropropene

Concen: 9.366 ug/l

RT: 8.62 min Scan# 1224

Delta R.T. 0.18 min

Lab File: VX006852.D

Acq: 28 Dec 2018 11:14

Instrument :

MSVOA_X

ClientSampleId :

PB116041TB

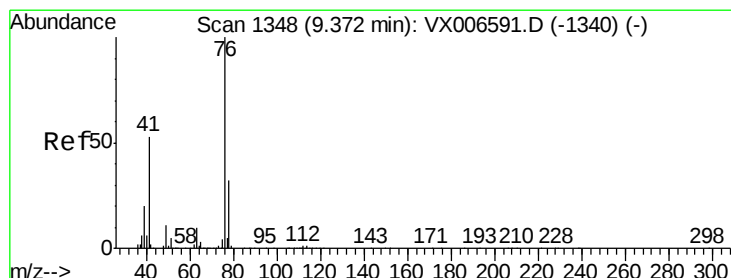
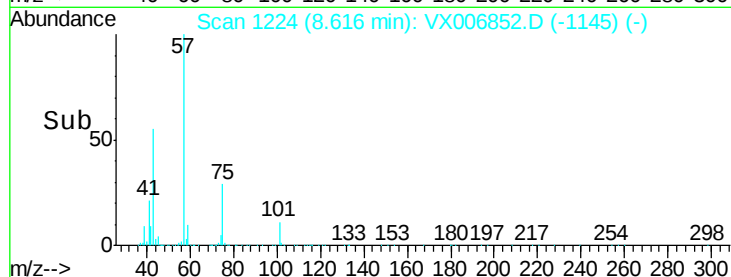
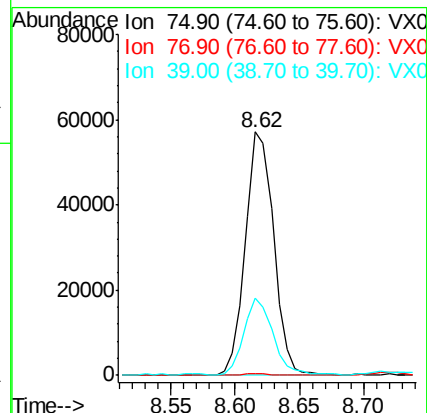
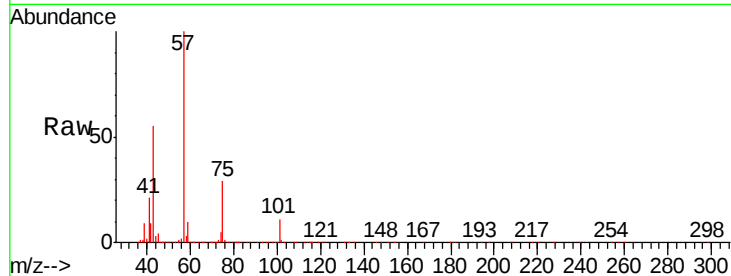
Tgt Ion: 75 Resp: 86976

Ion Ratio Lower Upper

75 100

77 0.4 26.2 39.2#

39 31.2 36.7 55.1#



#57

1,3-Dichloropropene

Concen: 1.864 ug/l

RT: 9.54 min Scan# 1376

Delta R.T. 0.17 min

Lab File: VX006852.D

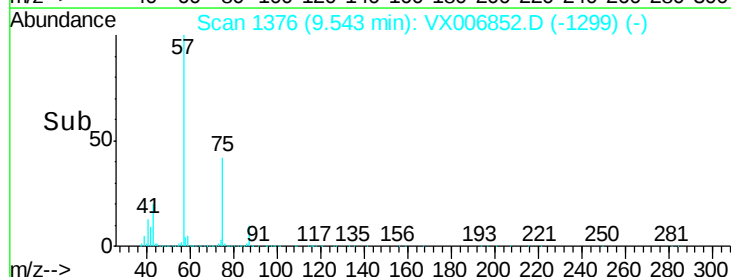
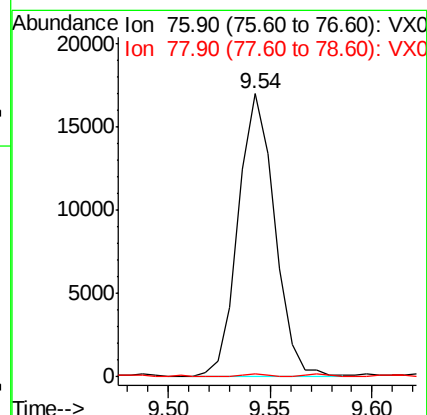
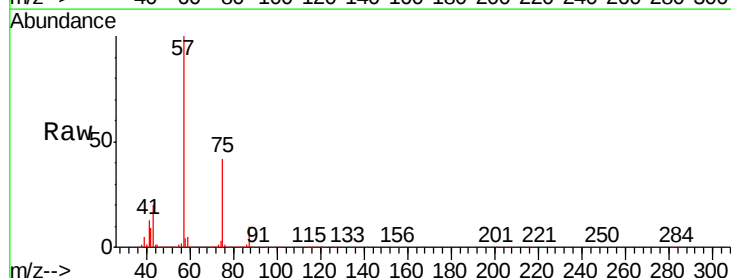
Acq: 28 Dec 2018 11:14

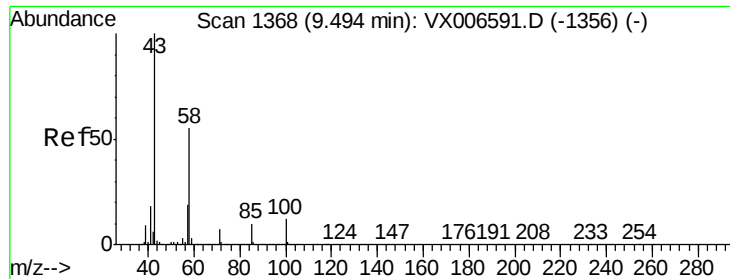
Tgt Ion: 76 Resp: 21054

Ion Ratio Lower Upper

76 100

78 0.9 26.0 39.0#





#59

2-Hexanone

Concen: 40.896 ug/l

RT: 9.54 min Scan# 1376

Delta R.T. 0.05 min

Lab File: VX006852.D

Acq: 28 Dec 2018 11:14

Instrument :

MSVOA_X

ClientSampled :

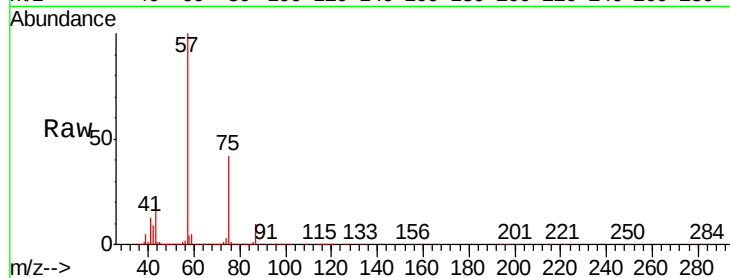
PB116041TB

Tgt Ion: 43 Resp: 275434

Ion Ratio Lower Upper

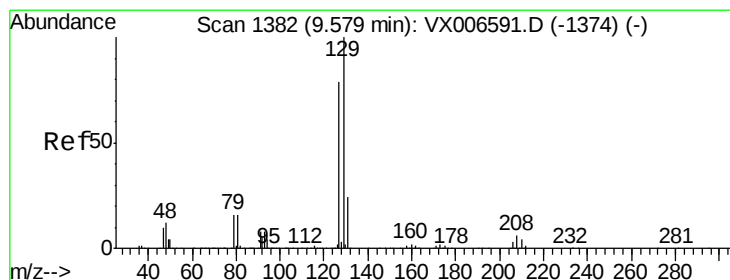
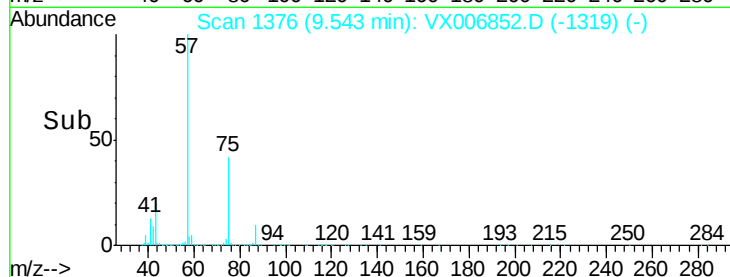
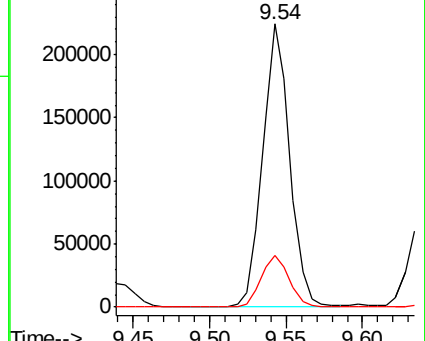
43 100

58 19.3 27.7 83.1#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#60

Dibromochloromethane

Concen: 2.341 ug/l

RT: 9.59 min Scan# 1383

Delta R.T. 0.01 min

Lab File: VX006852.D

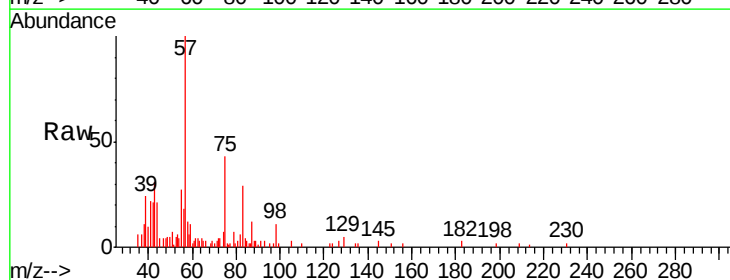
Acq: 28 Dec 2018 11:14

Tgt Ion: 129 Resp: 130

Ion Ratio Lower Upper

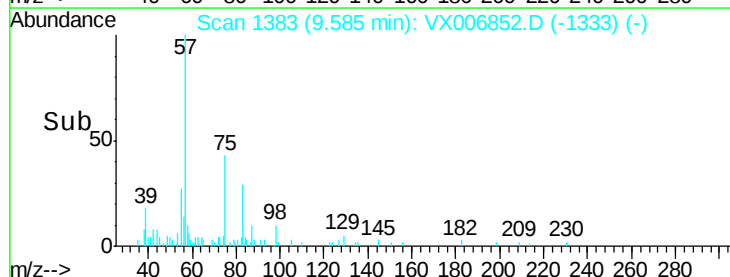
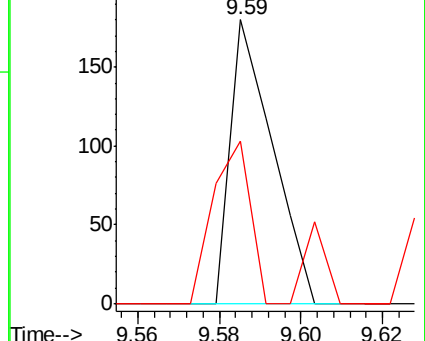
129 100

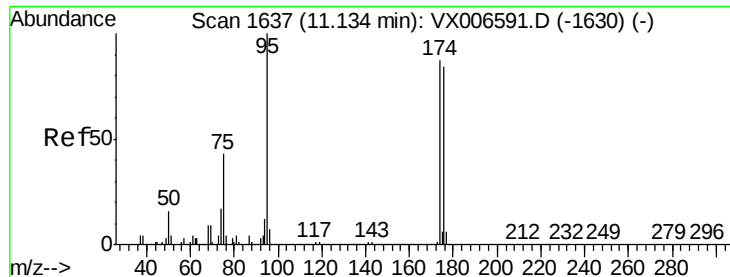
127 50.0 39.3 117.8



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V

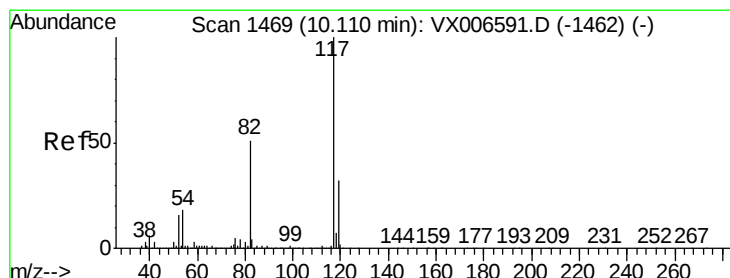
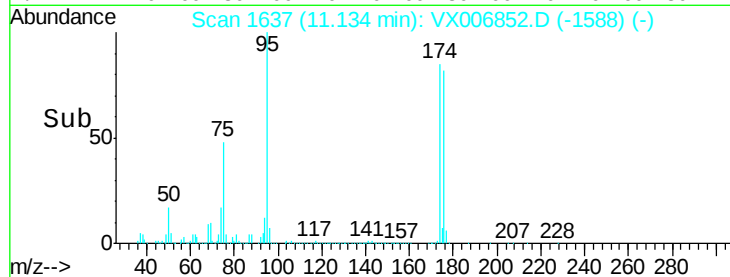
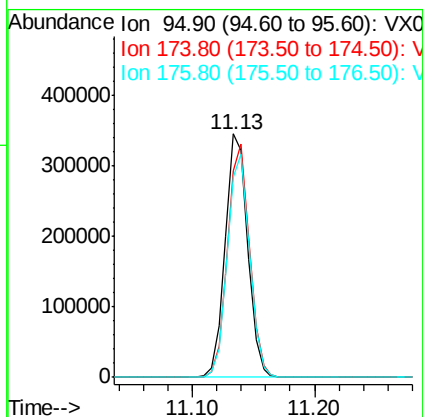
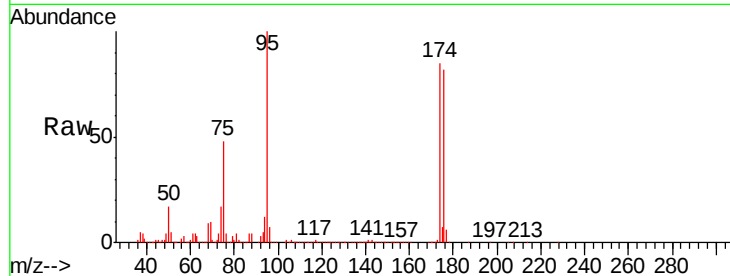




#62
4-Bromofluorobenzene
Concen: 47.558 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX006852.D
Acq: 28 Dec 2018 11:14

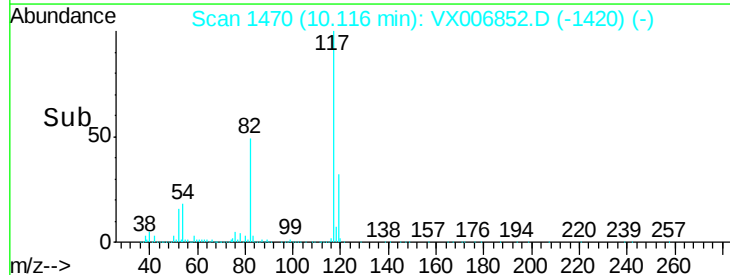
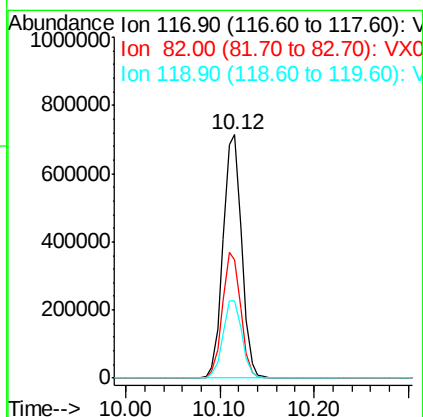
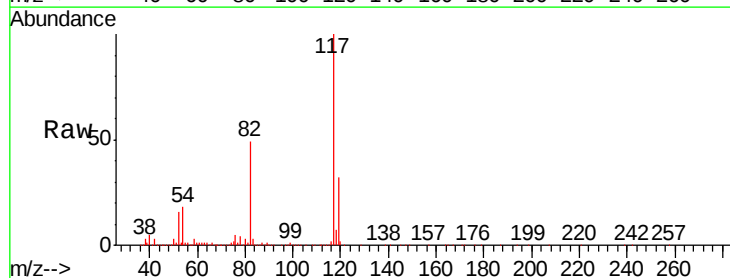
Instrument :
MSVOA_X
ClientSampleId :
PB116041TB

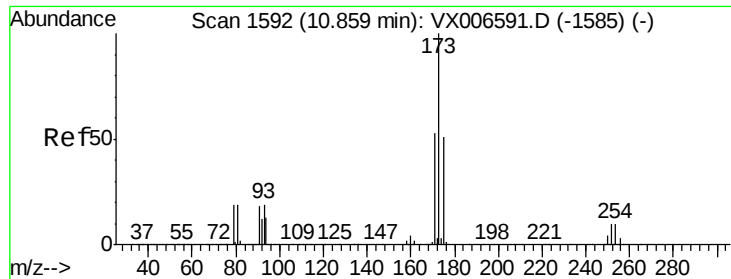
Tgt Ion	Ratio	Lower	Upper
95	100		
174	93.5	0.0	182.2
176	90.5	0.0	178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX006852.D
Acq: 28 Dec 2018 11:14

Tgt Ion	Ratio	Lower	Upper
117	100		
82	48.6	41.0	61.6
119	31.8	25.4	38.0





#71

Bromoform

Concen: 4.477 ug/l

RT: 10.85 min Scan# 1591

Delta R.T. -0.01 min

Lab File: VX006852.D

Acq: 28 Dec 2018 11:14

Instrument :

MSVOA_X

ClientSampleId :

PB116041TB

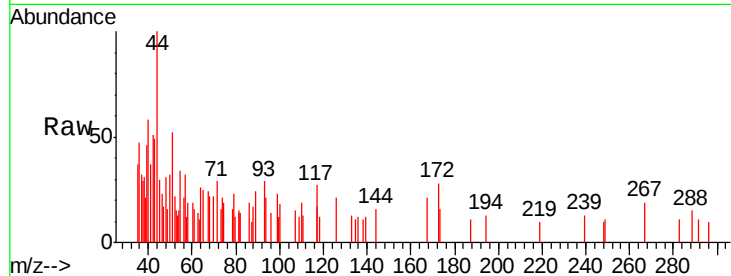
Tgt Ion:173 Resp: 110

Ion Ratio Lower Upper

173 100

175 0.0 24.7 74.1#

254 0.0 0.2 0.2#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V

10.85

200

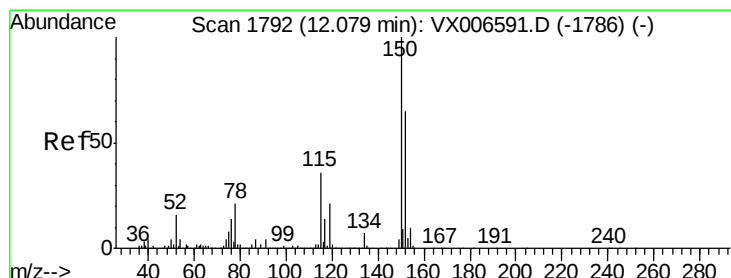
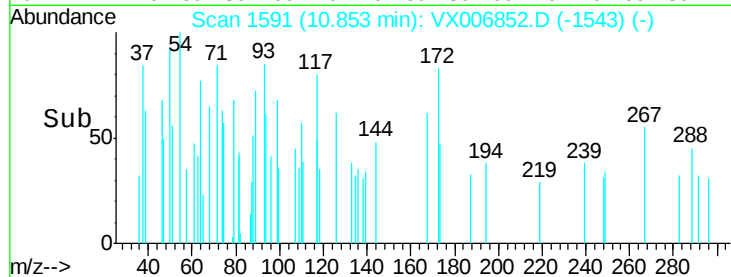
150

100

50

0

Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX006852.D

Acq: 28 Dec 2018 11:14

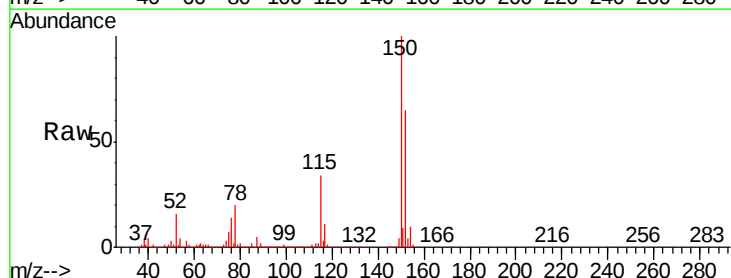
Tgt Ion:152 Resp: 473301

Ion Ratio Lower Upper

152 100

115 54.8 39.1 117.2

150 155.7 0.0 344.8



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

800000

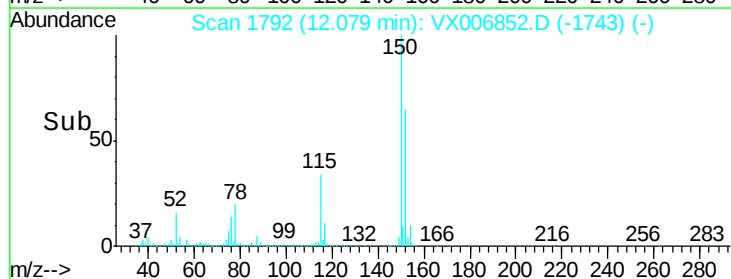
600000

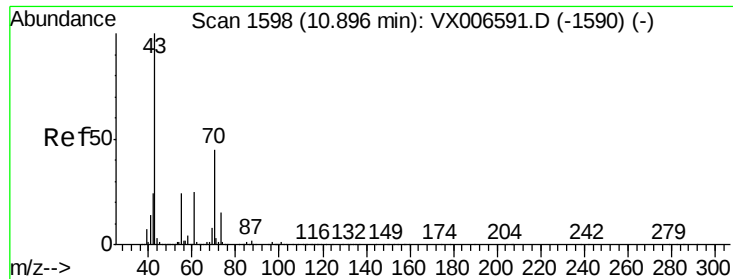
400000

200000

0

Time-->

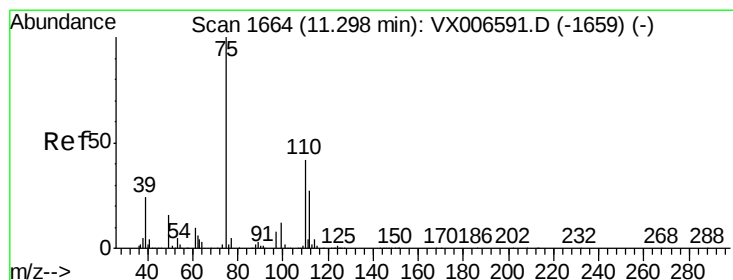
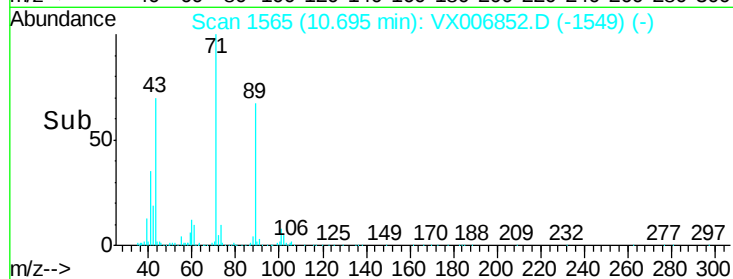
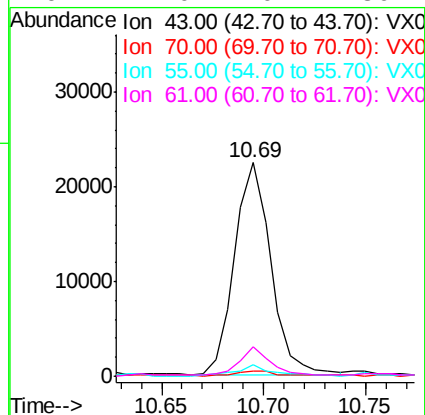
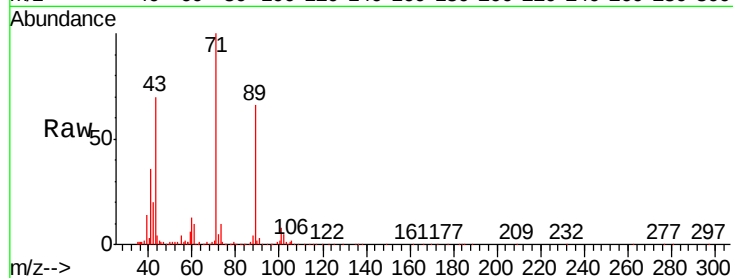




#74
N-amyI acetate
Concen: 2.390 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.20 min
Lab File: VX006852.D
Acq: 28 Dec 2018 11:14

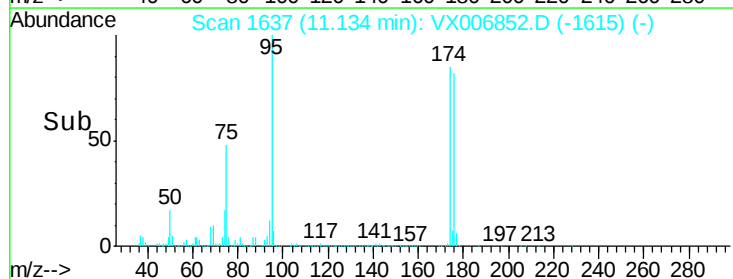
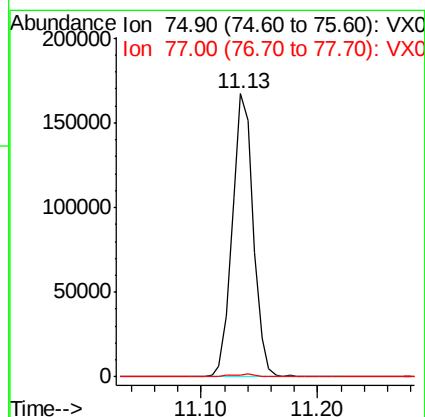
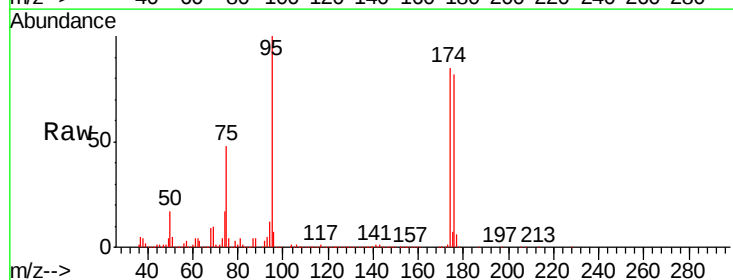
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MSVOA_X
ClientSampleId :
PB116041TB

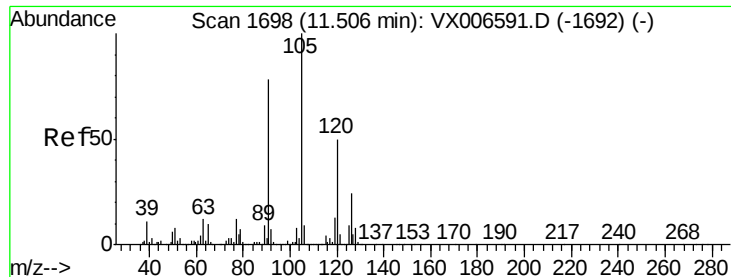
Tgt Ion: 43 Resp: 27696
Ion Ratio Lower Upper
43 100
70 2.5 35.8 53.8#
55 5.8 19.4 29.0#
61 11.0 20.1 30.1#



#76
1,2,3-Trichloropropane
Concen: 23.871 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX006852.D
Acq: 28 Dec 2018 11:14

Tgt Ion: 75 Resp: 209965
Ion Ratio Lower Upper
75 100
77 1.2 18.5 55.5#

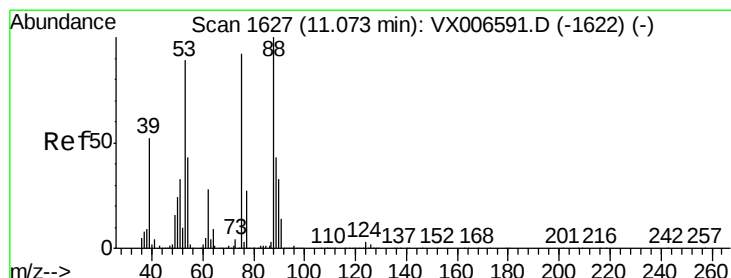
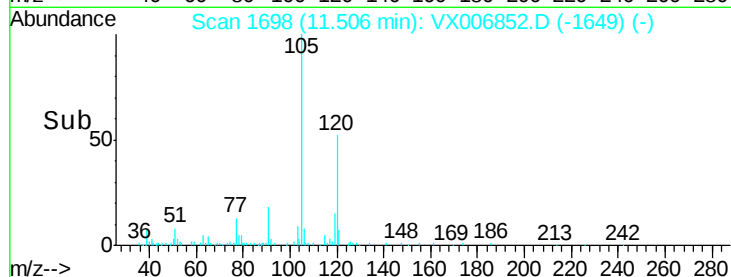
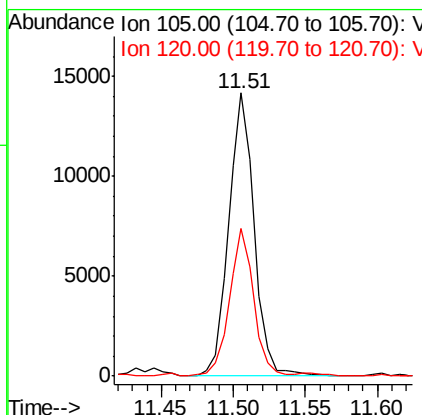
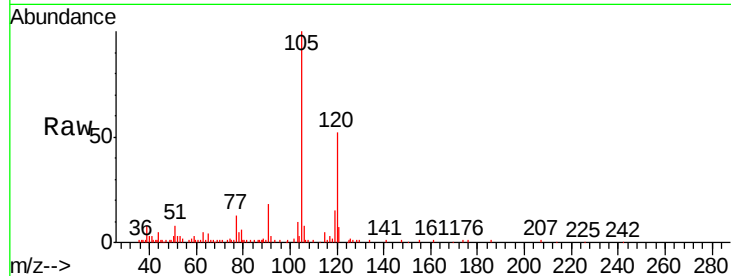




#80
 1,3,5-Trimethylbenzene
 Concen: 0.660 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: VX006852.D
 Acq: 28 Dec 2018 11:14

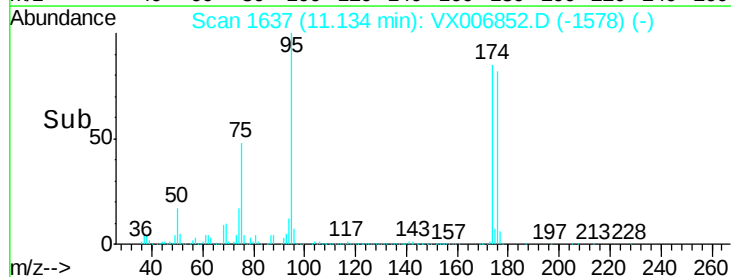
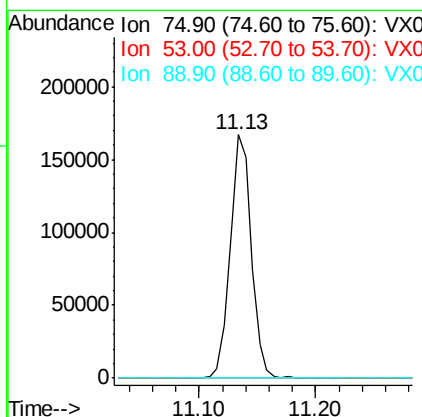
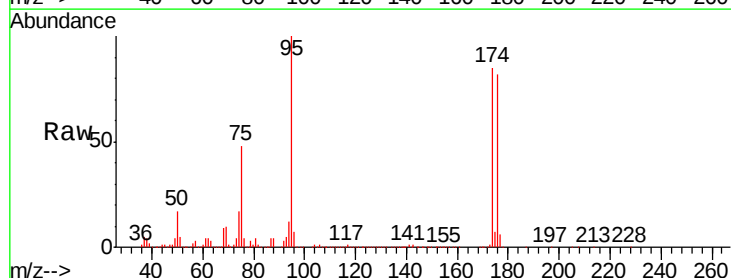
Instrument :
 MSVOA_X
 ClientSampleId :
 PB116041TB

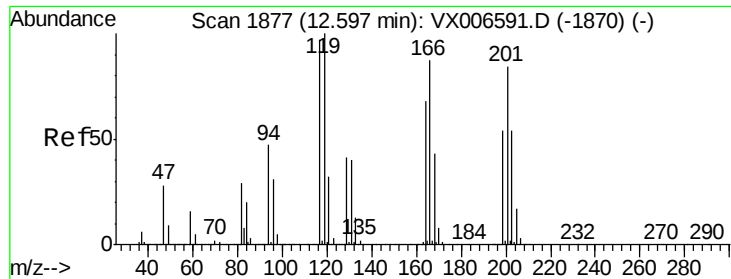
Tgt Ion: 105 Resp: 17595
 Ion Ratio Lower Upper
 105 100
 120 49.7 25.1 75.3



#81
 trans-1,4-Dichloro-2-butene
 Concen: 70.729 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.06 min
 Lab File: VX006852.D
 Acq: 28 Dec 2018 11:14

Tgt Ion: 75 Resp: 209965
 Ion Ratio Lower Upper
 75 100
 53 0.2 79.7 119.5#
 89 0.1 38.0 57.0#





#90

Hexachloroethane

Concen: 3.304 ug/l

RT: 12.51 min Scan# 1862

Delta R.T. -0.09 min

Lab File: VX006852.D

Acq: 28 Dec 2018 11:14

Instrument :

MSVOA_X

ClientSampleId :

PB116041TB

Tgt Ion:117 Resp: 52

Ion Ratio Lower Upper

117 100

201 75.0 42.9 128.7

