

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012619\
 Data File : VX007245.D
 Acq On : 25 Jan 2019 22:28
 Operator : JC/SP
 Sample : K1015-14
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 28 00:19:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 08 14:06:59 2019
 Response via : Initial Calibration

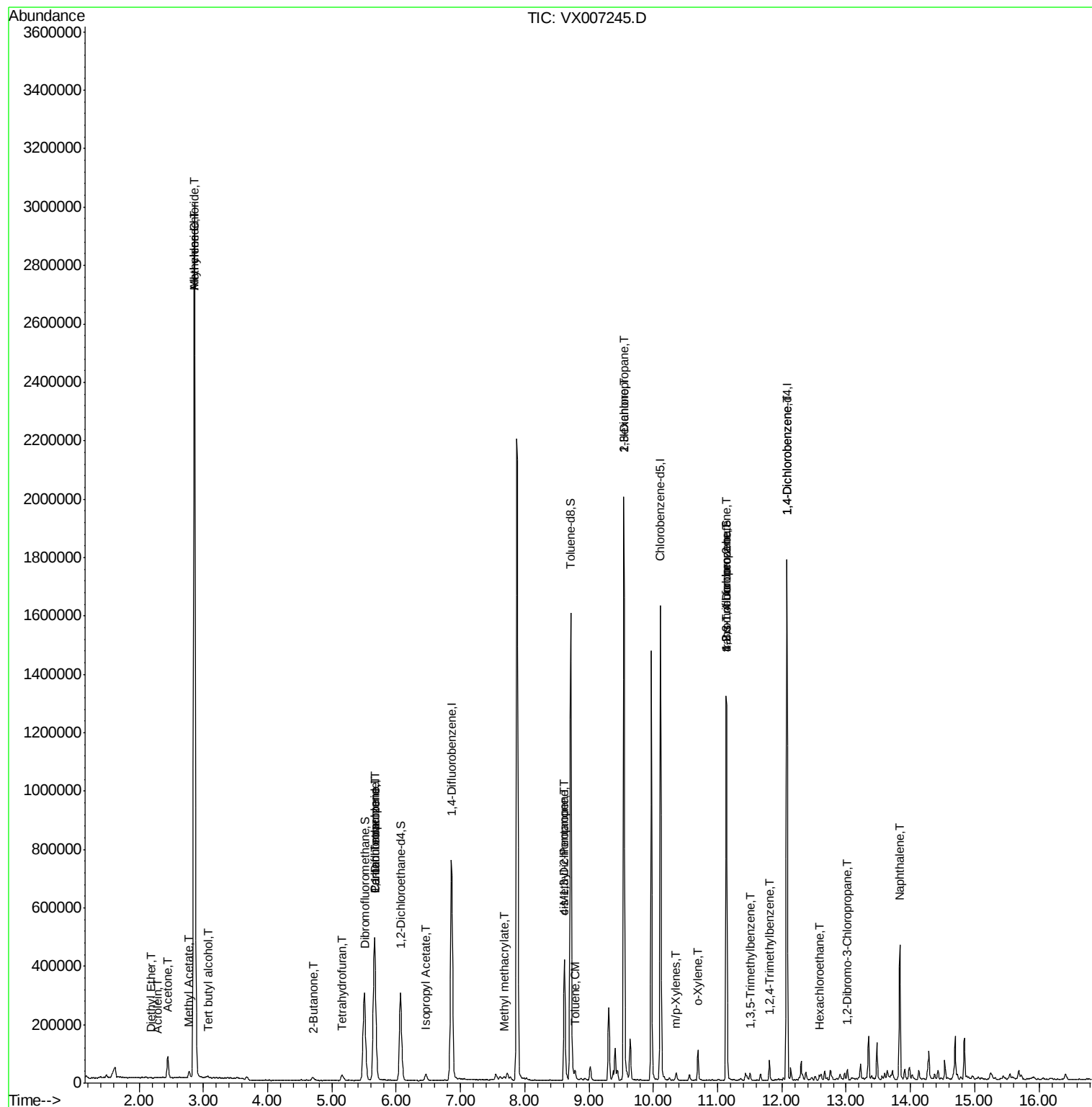
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	512288	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	796246	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	777082	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	383697	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	275485	51.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.92%	
35) Dibromofluoromethane	5.51	113	248962	48.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.64%	
50) Toluene-d8	8.71	98	983325	52.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.36%	
62) 4-Bromofluorobenzene	11.13	95	347274	53.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.74%	
Target Compounds						
					Qvalue	
8) Diethyl Ether	2.19	74	1018	0.301	ug/l	71
11) Tert butyl alcohol	3.07	59	7587	6.007	ug/l #	77
13) Acrolein	2.29	56	227	3.496	ug/l #	1
14) Allyl chloride	2.86	41	47424	5.877	ug/l #	27
16) Acetone	2.45	43	78558	29.681	ug/l	97
18) Methyl Acetate	2.78	43	31308	4.085	ug/l	95
20) Methylene Chloride	2.86	84	1399984	280.707	ug/l	94
25) 2-Butanone	4.70	43	18506	4.887	ug/l	98
29) Tetrahydrofuran	5.17	42	16859	6.850	ug/l	91
36) 1,1-Dichloropropene	5.67	75	34226	4.944	ug/l #	48
38) Carbon Tetrachloride	5.66	117	45061	6.470	ug/l #	15
43) Isopropyl Acetate	6.46	43	28111	2.401	ug/l	98
48) Methyl methacrylate	7.68	41	13948	2.320	ug/l #	12
49) 1,4-Dioxane	7.73	88	173	Below Cal	#	1
51) 4-Methyl-2-Pentanone	8.62	43	139012	18.477	ug/l #	50
52) Toluene	8.79	92	5338	0.393	ug/l	87
54) cis-1,3-Dichloropropene	8.62	75	67115	8.627	ug/l #	63
57) 1,3-Dichloropropane	9.54	76	17572	1.974	ug/l #	44
59) 2-Hexanone	9.54	43	224242	39.112	ug/l #	51
68) m/p-Xylenes	10.36	106	5994	0.544	ug/l	85
69) o-Xylene	10.70	106	4210	0.392	ug/l	91
76) 1,2,3-Trichloropropane	11.13	75	167497	21.542	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.51	105	9430	0.417	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.13	75	167497	63.874	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.80	105	31011	1.364	ug/l	100
88) 1,4-Dichlorobenzene	12.08	146	885	0.214	ug/l #	1
90) Hexachloroethane	12.58	117	1043	3.164	ug/l #	6
92) 1,2-Dibromo-3-Chloropropan	13.02	75	421	0.248	ug/l #	1
95) Naphthalene	13.83	128	289834	10.484	ug/l	98

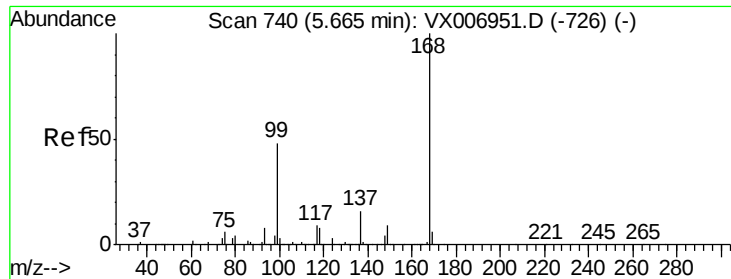
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX012619\
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Acq On : 25 Jan 2019 22:28
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 2019
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: VX007245.D

Acq: 25 Jan 2019 22:28

Instrument :

MSVOA_X

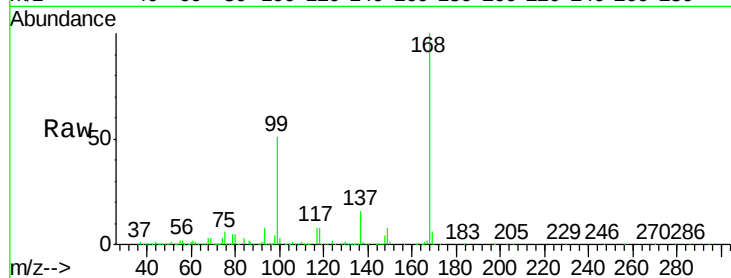
ClientSampleId :

Tot Ion:168 Resp: 512288

Ion Ratio Lower Upper

168 100

99 50.7 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

200000

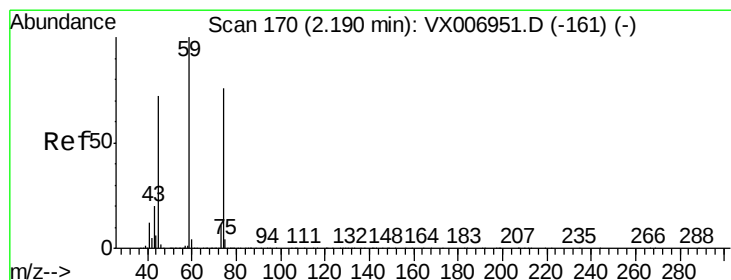
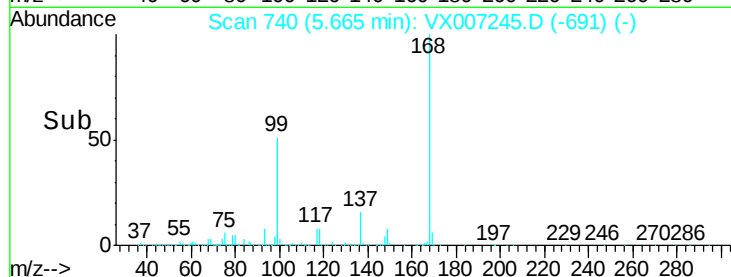
150000

100000

50000

0

Time-->



#8

Diethyl Ether

Concen: 0.301 ug/l

RT: 2.19 min Scan# 170

Delta R.T. -0.00 min

Lab File: VX007245.D

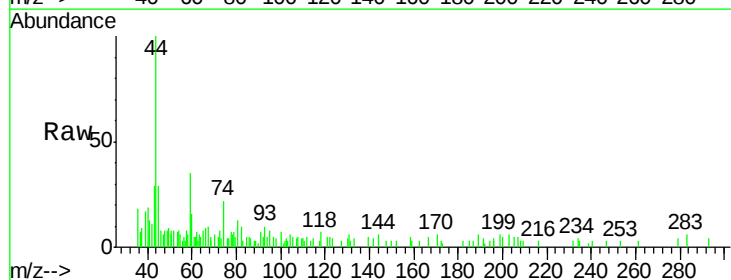
Acq: 25 Jan 2019 22:28

Tgt Ion: 74 Resp: 1018

Ion Ratio Lower Upper

74 100

45 64.4 46.3 138.9



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0

2.19

1000

800

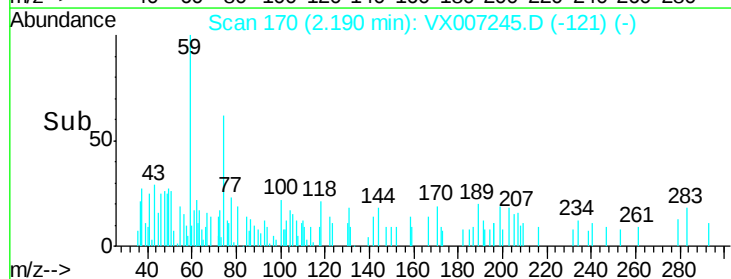
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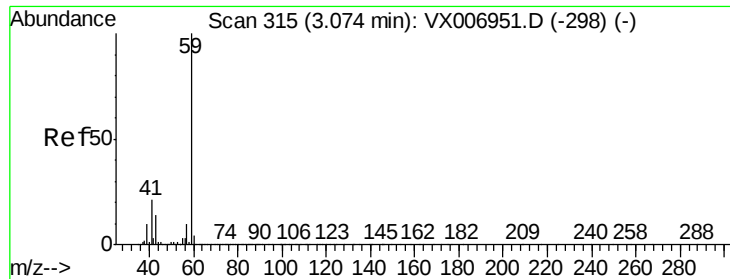
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200

0

Time-->



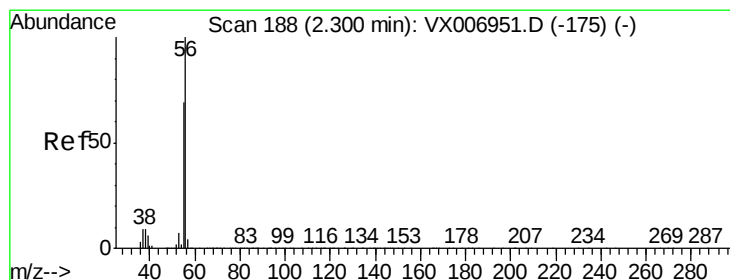
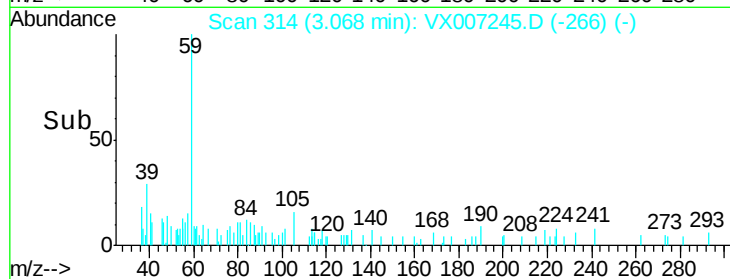
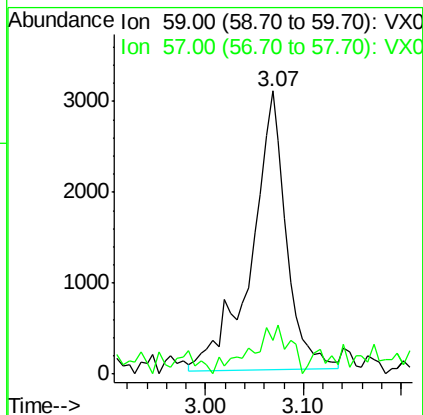
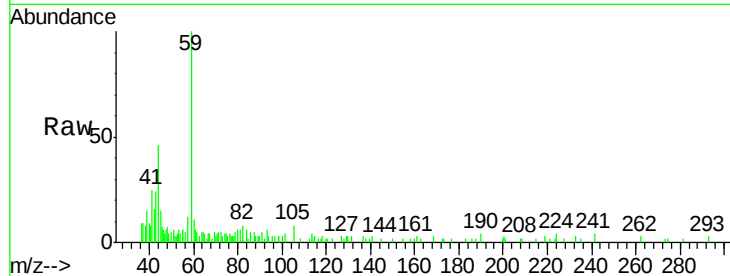


#11

Tert butyl alcohol
 Concen: 6.007 ug/l
 RT: 3.07 min Scan# 314
 Delta R.T. -0.01 min
 Lab File: VX007245.D
 Acq: 25 Jan 2019 22:28

Instrument :
 MSVOA_X
 ClientSampleId :

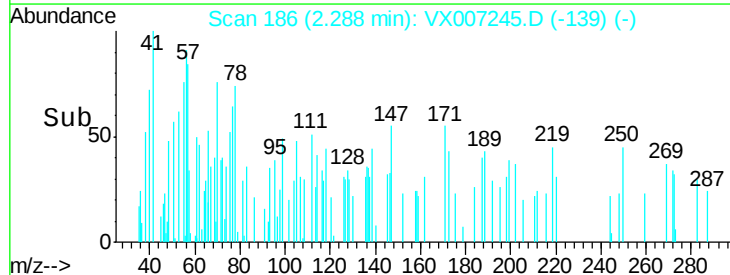
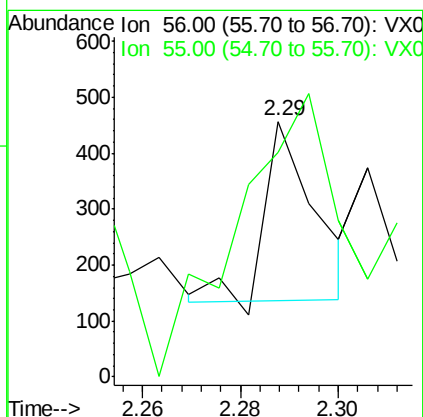
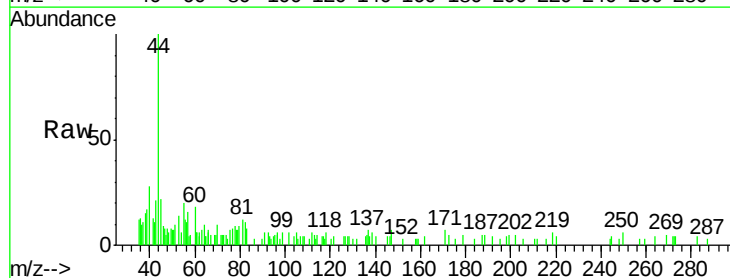
Tot Ion: 59 Resp: 7587
 Ion Ratio Lower Upper
 59 100
 57 19.4 8.5 12.7#

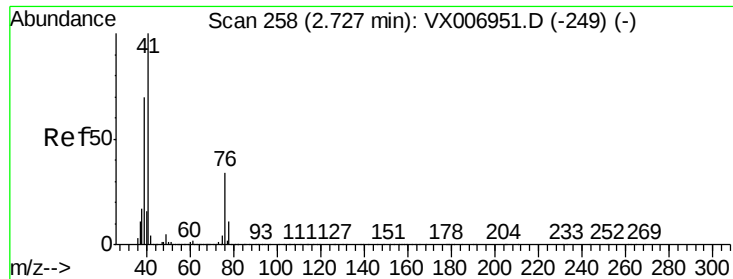


#13

Acrolein
 Concen: 3.496 ug/l
 RT: 2.29 min Scan# 186
 Delta R.T. -0.01 min
 Lab File: VX007245.D
 Acq: 25 Jan 2019 22:28

Tgt Ion: 56 Resp: 227
 Ion Ratio Lower Upper
 56 100
 55 330.4 58.2 87.4#

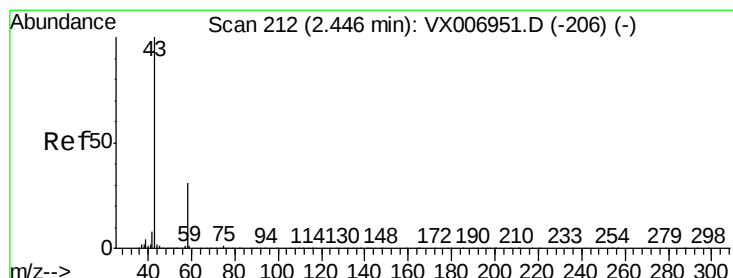
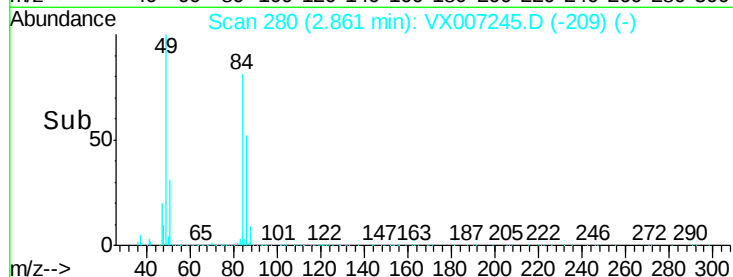
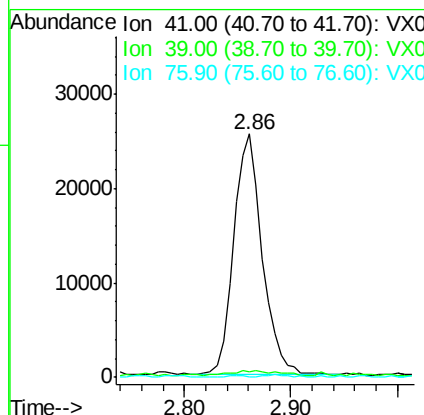
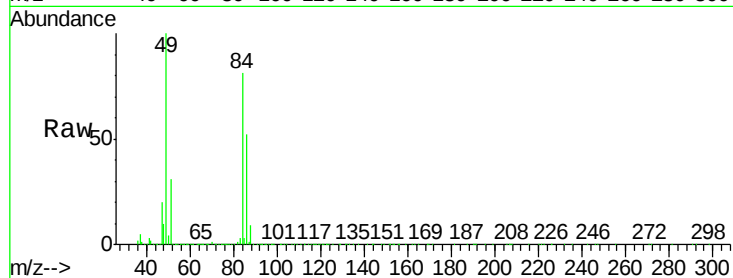




#14
Allvl chloride
Concen: 5.877 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.13 min
Lab File: VX007245.D
Acq: 25 Jan 2019 22:28

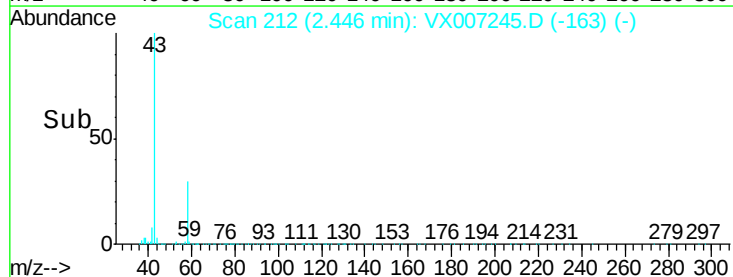
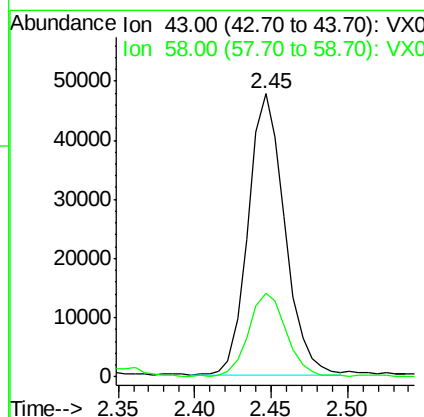
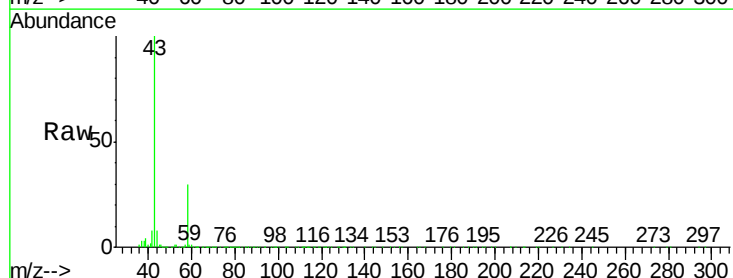
Instrument :
MSVOA_X
ClientSampleId :

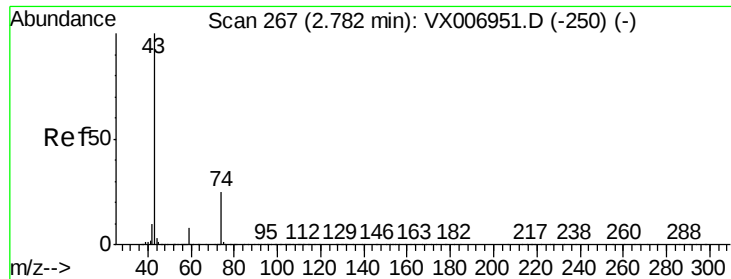
Tot Ion: 41 Resp: 47424
Ion Ratio Lower Upper
41 100
39 2.3 53.6 80.4#
76 0.5 27.4 41.2#



#16
Acetone
Concen: 29.681 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX007245.D
Acq: 25 Jan 2019 22:28

Tgt Ion: 43 Resp: 78558
Ion Ratio Lower Upper
43 100
58 29.8 25.0 37.6

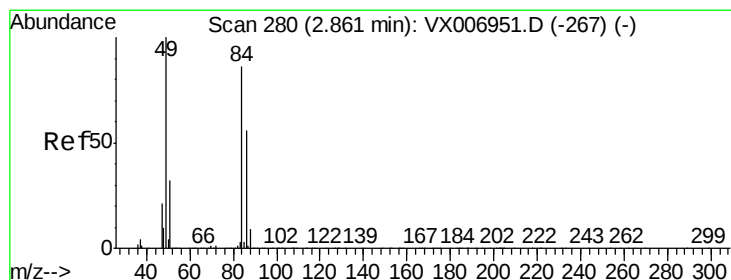
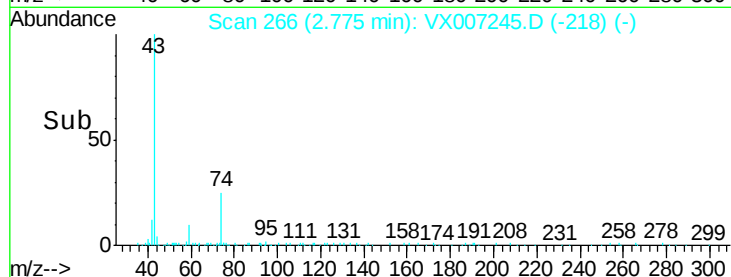
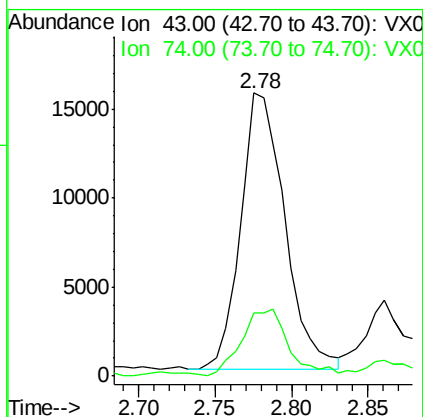
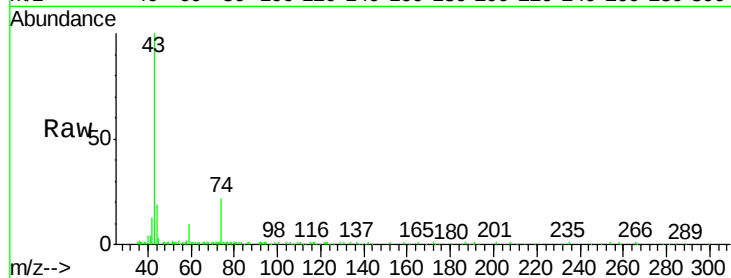




#18
Methyl Acetate
Concen: 4.085 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX007245.D
Acq: 25 Jan 2019 22:28

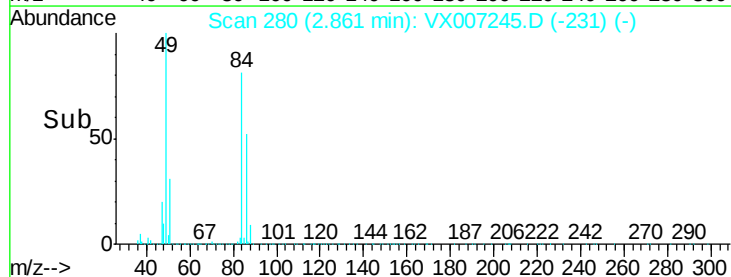
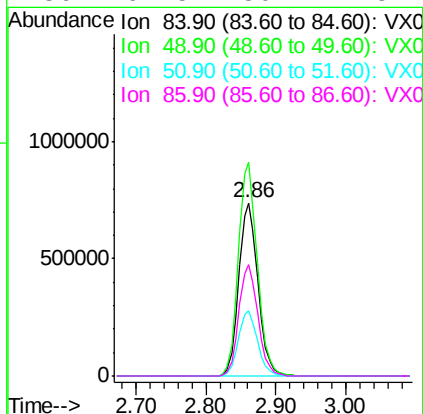
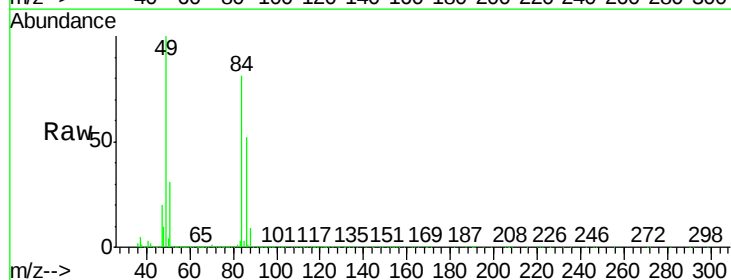
Instrument :
MSVOA_X
ClientSampleId :

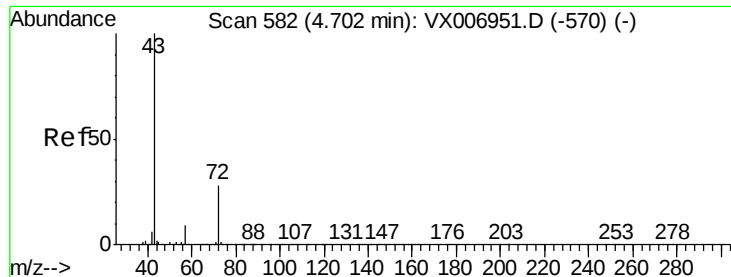
Tot Ion: 43 Resp: 31308
Ion Ratio Lower Upper
43 100
74 25.7 18.6 28.0



#20
Methylene Chloride
Concen: 280.707 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007245.D
Acq: 25 Jan 2019 22:28

Tgt Ion: 84 Resp: 1399984
Ion Ratio Lower Upper
84 100
49 123.3 91.8 137.6
51 38.0 28.5 42.7
86 64.5 50.2 75.2





#25

2-Butanone

Concen: 4.887 ug/l

RT: 4.70 min Scan# 582

Delta R.T. -0.00 min

Lab File: VX007245.D

Acq: 25 Jan 2019 22:28

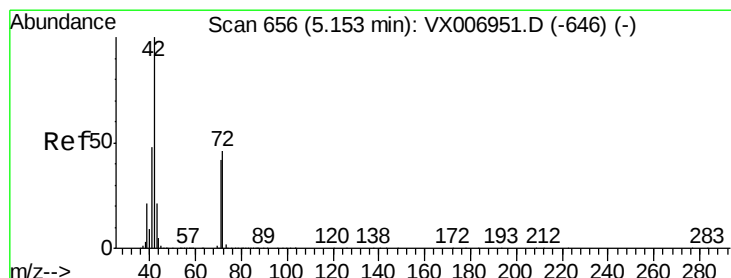
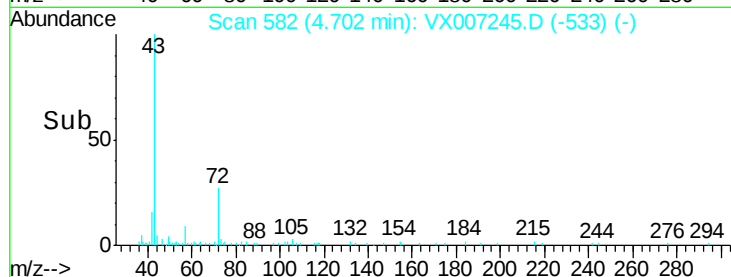
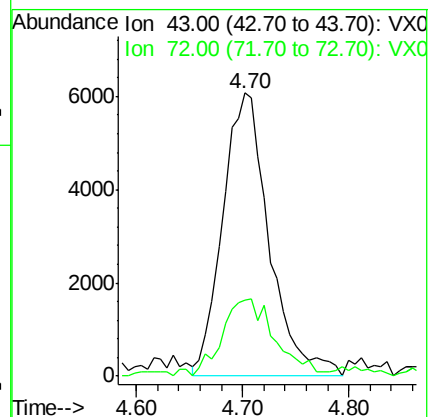
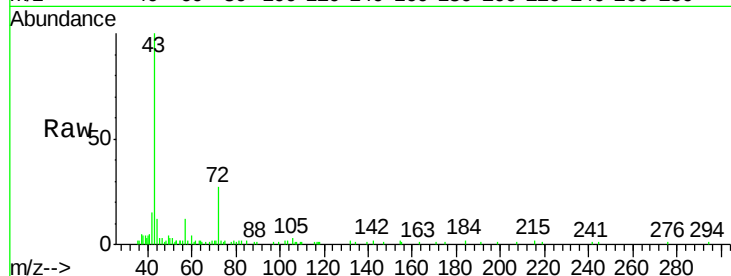
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 43 Resp: 18506

Ion Ratio Lower Upper

43 100

72 27.0 22.4 33.6



#29

Tetrahydrofuran

Concen: 6.850 ug/l

RT: 5.17 min Scan# 658

Delta R.T. 0.01 min

Lab File: VX007245.D

Acq: 25 Jan 2019 22:28

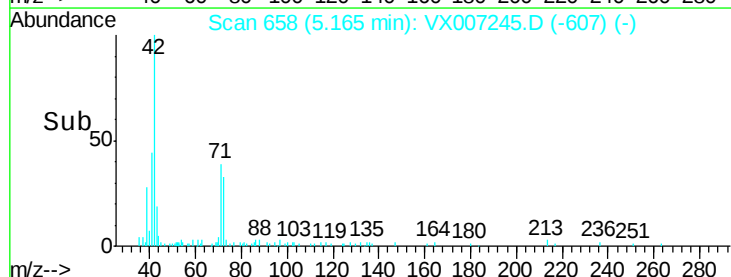
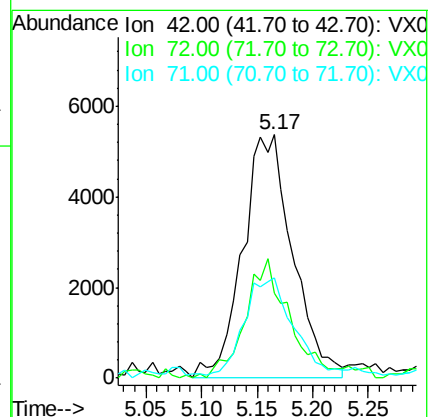
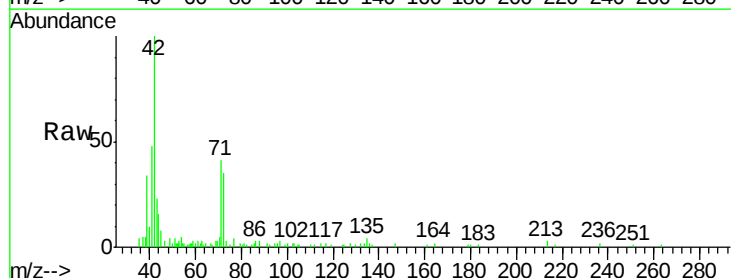
Tgt Ion: 42 Resp: 16859

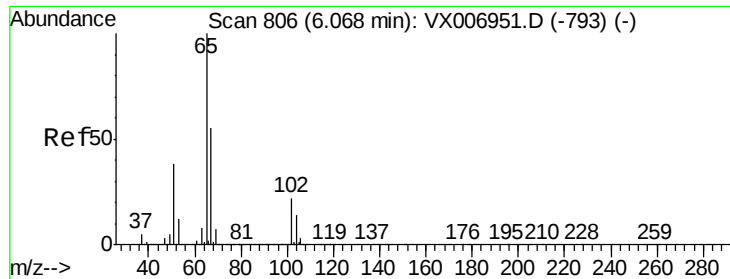
Ion Ratio Lower Upper

42 100

72 43.4 38.9 58.3

71 38.7 36.2 54.4

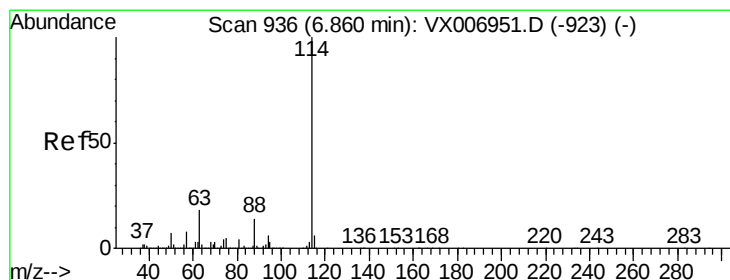
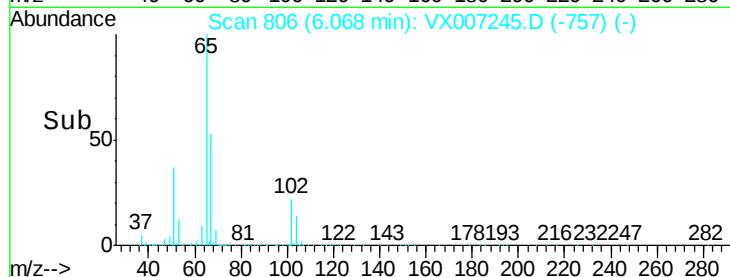
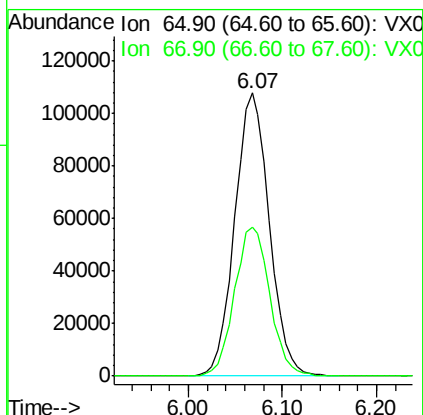
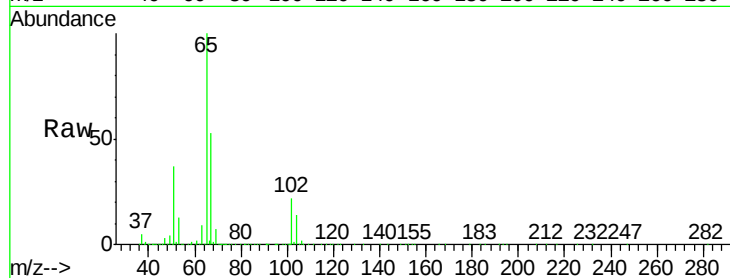




#33
 1,2-Dichloroethane-d4
 Concen: 51.456 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX007245.D
 Acq: 25 Jan 2019 22:28

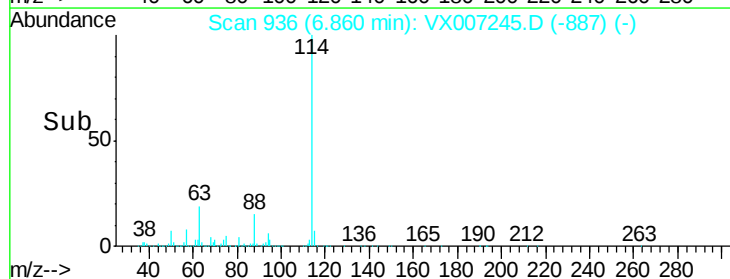
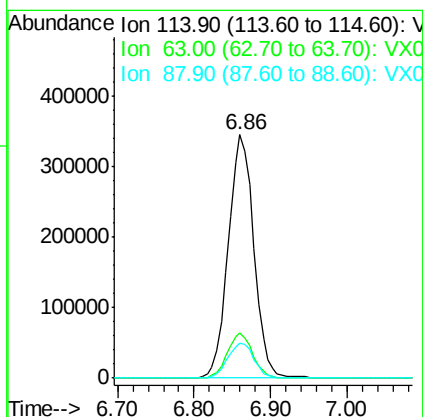
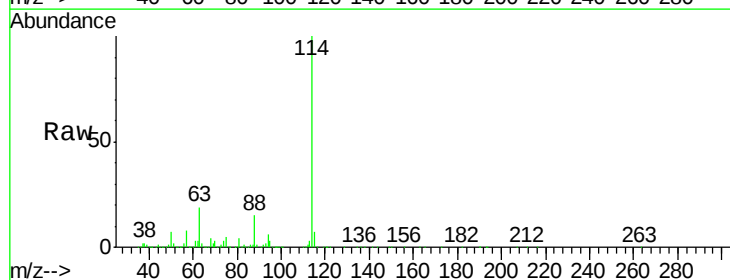
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 MSVOA_X
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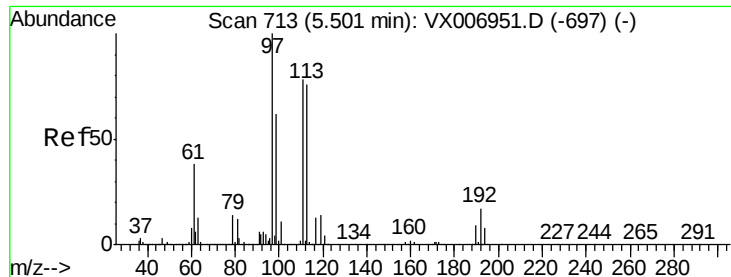
Tot Ion: 65 Resp: 275485
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX007245.D
 Acq: 25 Jan 2019 22:28

Tgt Ion: 114 Resp: 796246
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 34.8
 88 14.6 0.0 28.8





#35

Dibromofluoromethane

Concen: 48.825 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX007245.D

Acq: 25 Jan 2019 22:28

Instrument :
MSVOA_X
ClientSampleId :

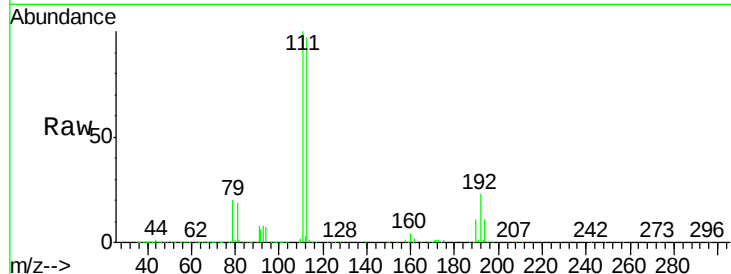
Tot Ion:113 Resp: 248962

Ion Ratio Lower Upper

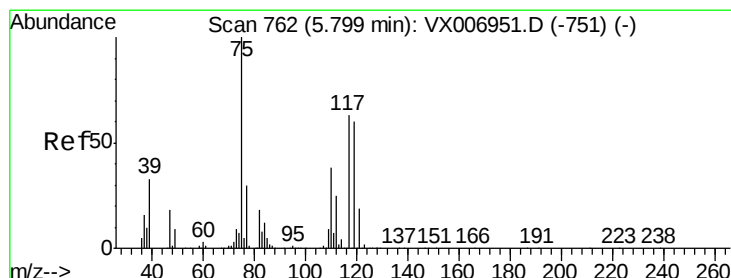
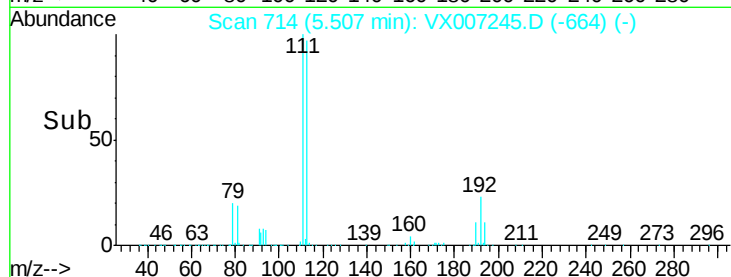
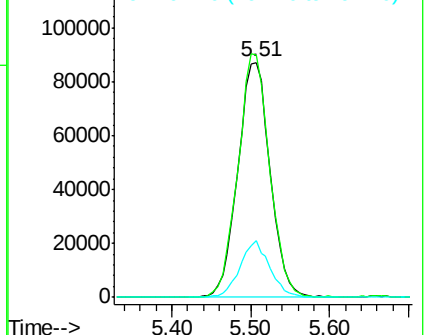
113 100

111 101.6 81.6 122.4

192 22.1 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



#36

1,1-Dichloropropene

Concen: 4.944 ug/l

RT: 5.67 min Scan# 741

Delta R.T. -0.13 min

Lab File: VX007245.D

Acq: 25 Jan 2019 22:28

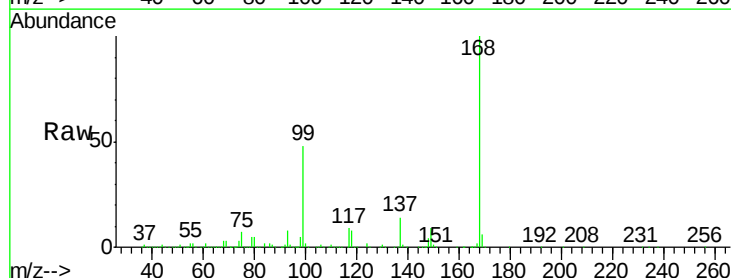
Tgt Ion: 75 Resp: 34226

Ion Ratio Lower Upper

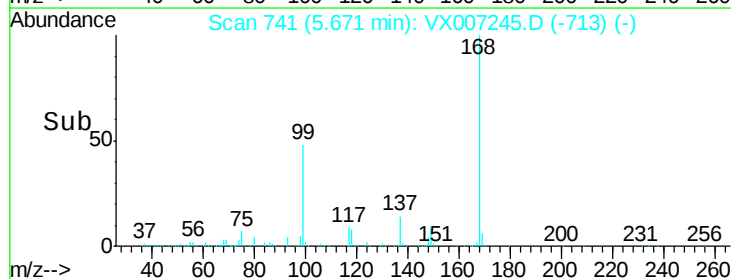
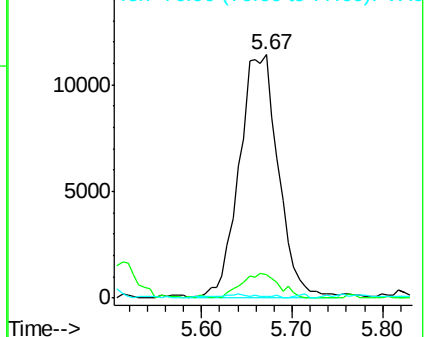
75 100

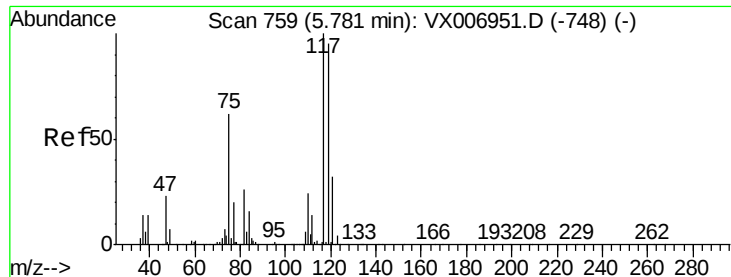
110 9.8 20.2 60.5#

77 0.6 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





#38

Carbon Tetrachloride

Concen: 6.470 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.12 min

Lab File: VX007245.D

Acq: 25 Jan 2019 22:28

Instrument :

MSVOA_X

ClientSampleId :

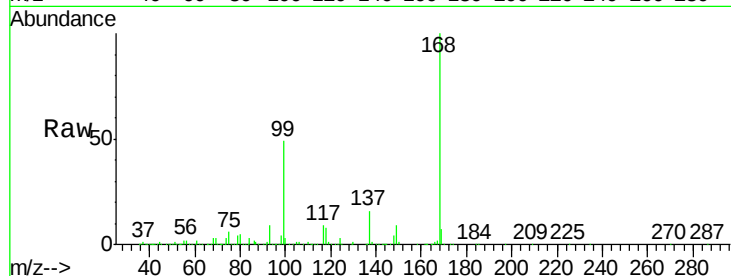
Tot Ion:117 Resp: 45061

Ion Ratio Lower Upper

117 100

119 5.9 79.4 119.2#

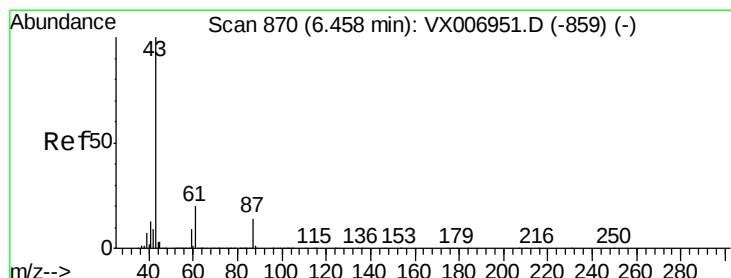
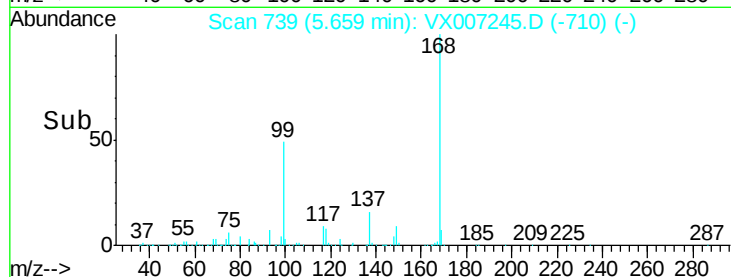
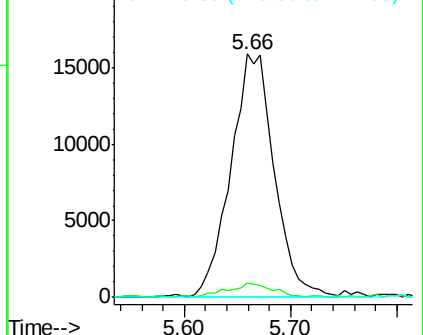
121 0.0 24.0 36.0#



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



#43

Isopropyl Acetate

Concen: 2.401 ug/l

RT: 6.46 min Scan# 871

Delta R.T. 0.01 min

Lab File: VX007245.D

Acq: 25 Jan 2019 22:28

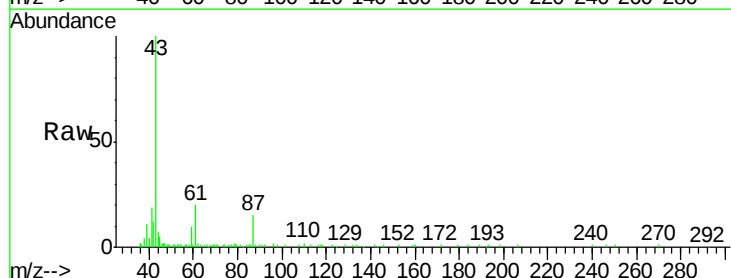
Tgt Ion: 43 Resp: 28111

Ion Ratio Lower Upper

43 100

61 21.4 16.8 25.2

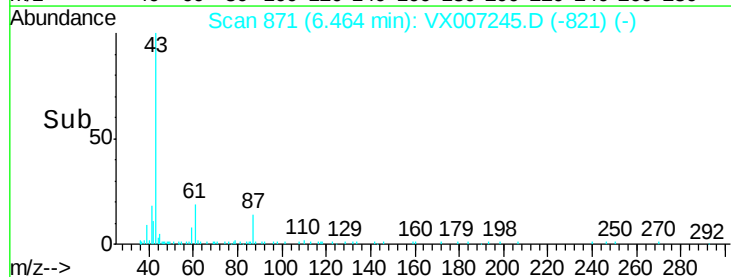
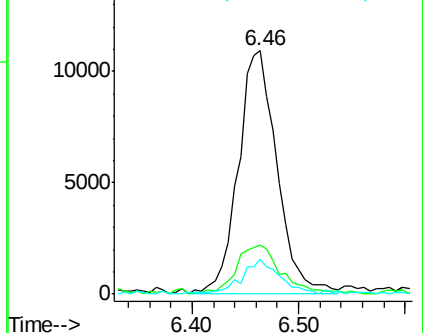
87 14.1 12.4 18.6

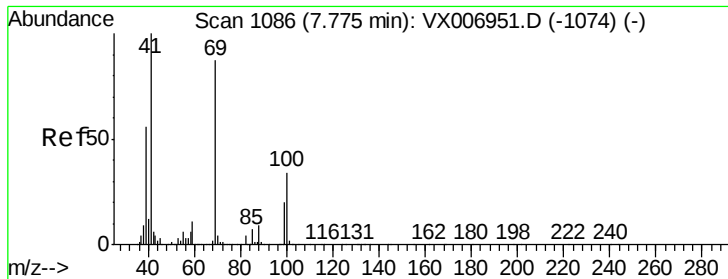


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

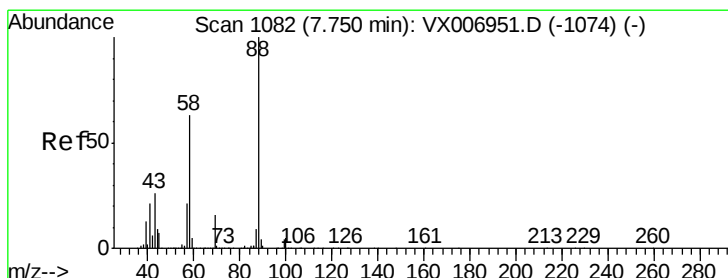
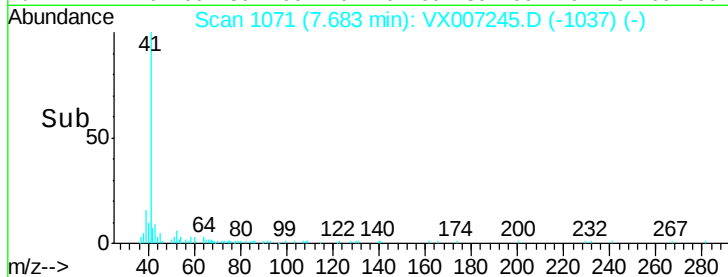
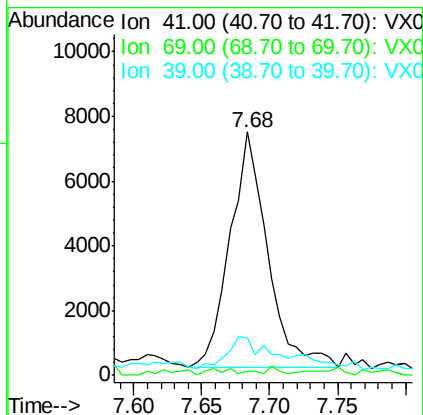
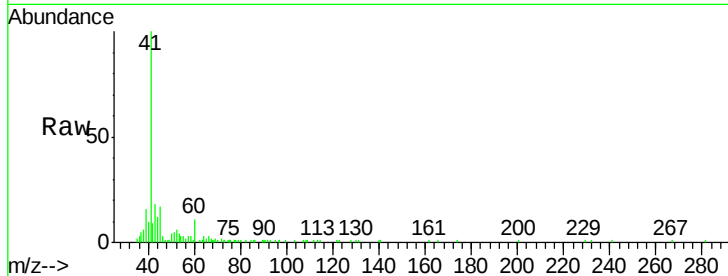




#48
Methvl methacrylate
Concen: 2.320 ug/l
RT: 7.68 min Scan# 1071
Delta R.T. -0.09 min
Lab File: VX007245.D
Acq: 25 Jan 2019 22:28

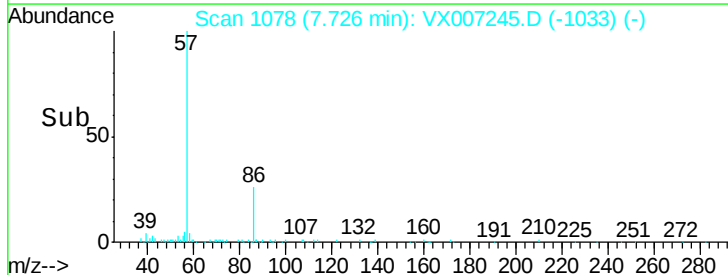
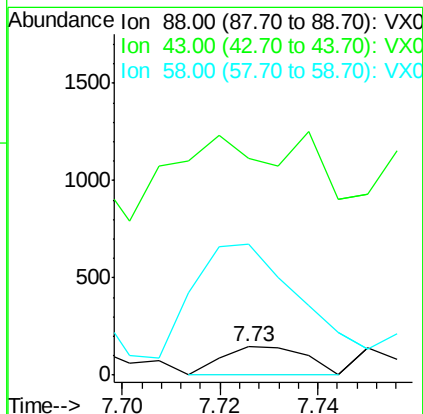
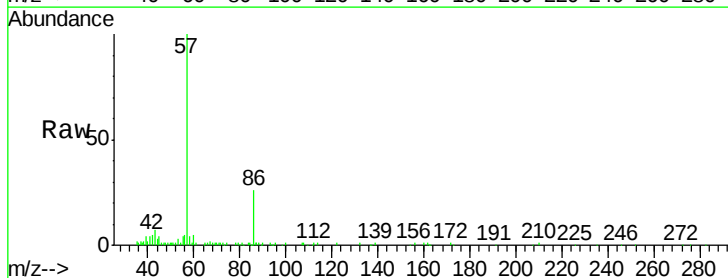
Instrument :
MSVOA_X
ClientSampleId :

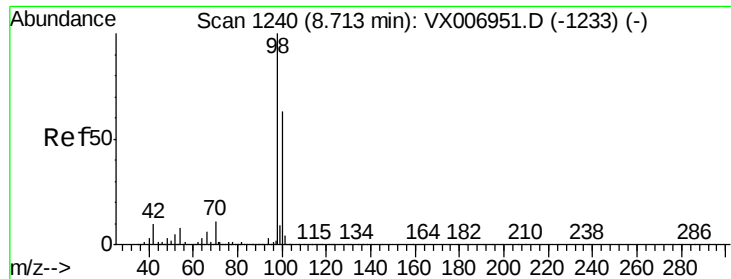
Tot Ion: 41 Resp: 13948
Ion Ratio Lower Upper
41 100
69 1.5 72.4 108.6#
39 0.0 45.8 68.8#



#49
1,4-Dioxane
Concen: Below Cal
RT: 7.73 min Scan# 1078
Delta R.T. -0.02 min
Lab File: VX007245.D
Acq: 25 Jan 2019 22:28

Tgt Ion: 88 Resp: 173
Ion Ratio Lower Upper
88 100
43 0.0 22.2 33.4#
58 500.6 51.0 76.4#





#50

Toluene-d8

Concen: 52.685 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX007245.D

Acq: 25 Jan 2019 22:28

Instrument :

MSVOA_X

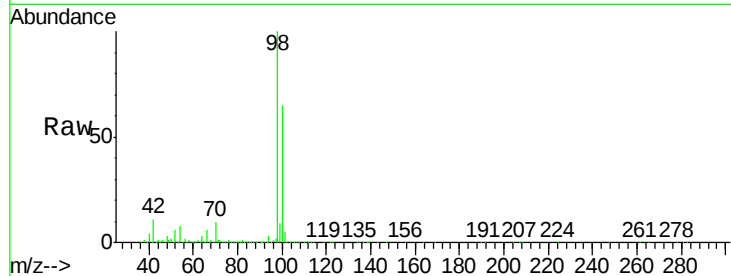
ClientSampleId :

Tot Ion: 98 Resp: 983325

Ion Ratio Lower Upper

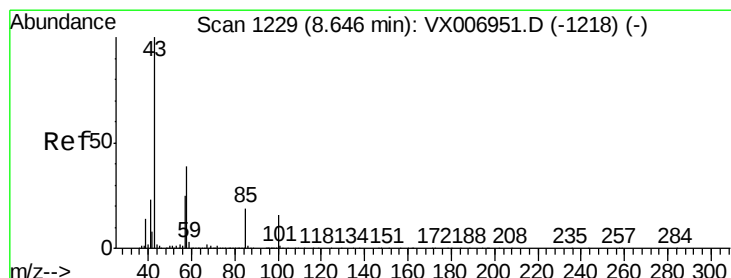
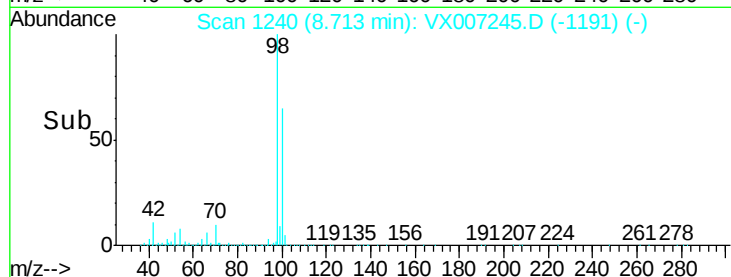
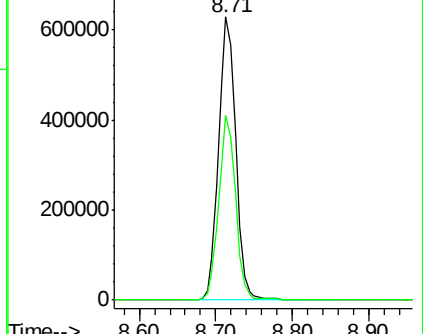
98 100

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: 18.477 ug/l

RT: 8.62 min Scan# 1224

Delta R.T. -0.03 min

Lab File: VX007245.D

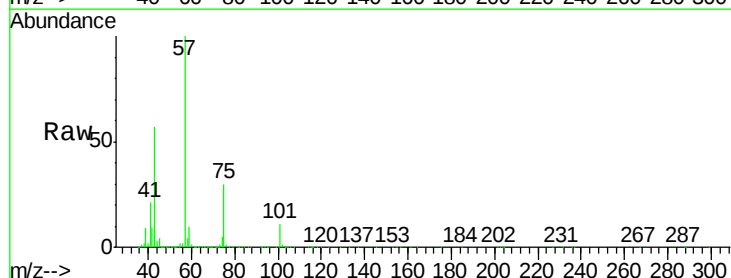
Acq: 25 Jan 2019 22:28

Tgt Ion: 43 Resp: 139012

Ion Ratio Lower Upper

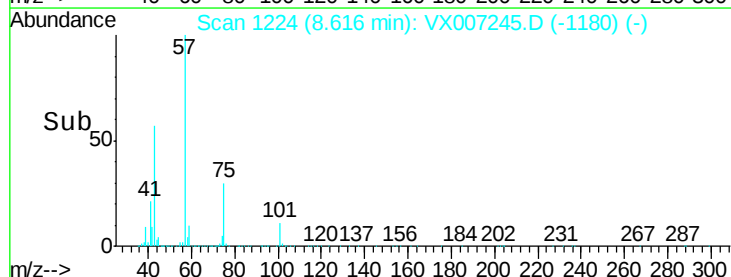
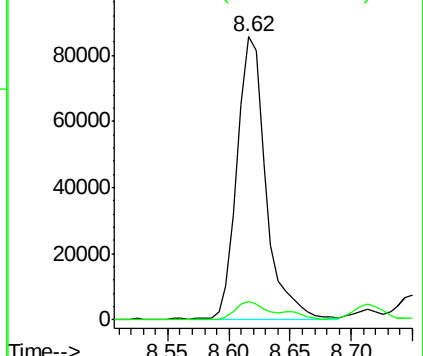
43 100

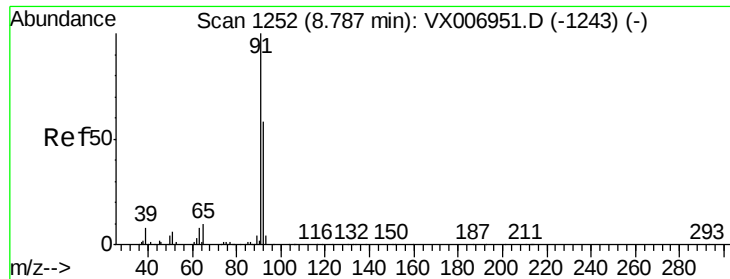
58 8.9 31.8 47.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#52

Toluene

Concen: 0.393 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. -0.00 min

Lab File: VX007245.D

Acq: 25 Jan 2019 22:28

Instrument :

MSVOA_X

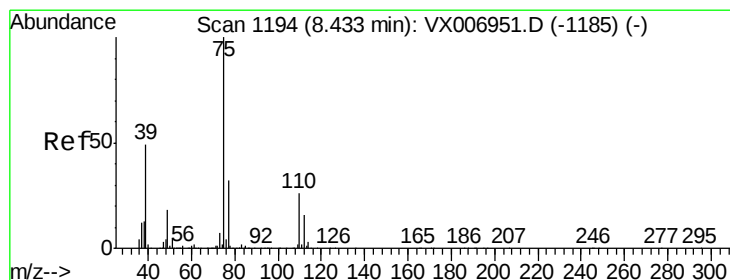
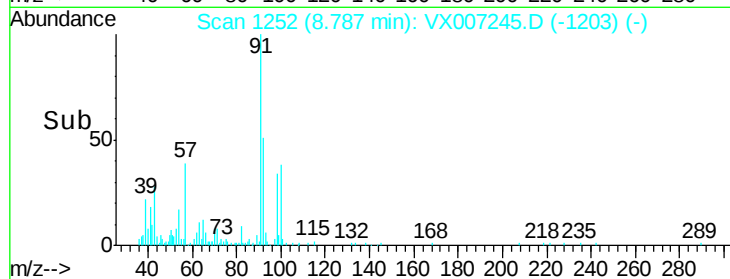
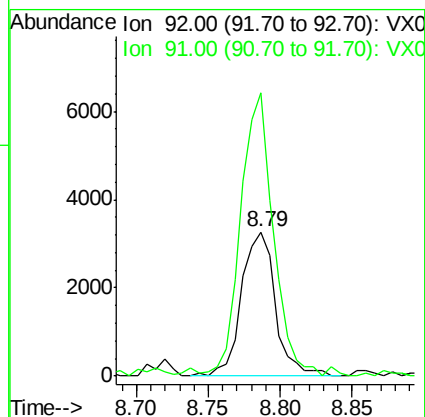
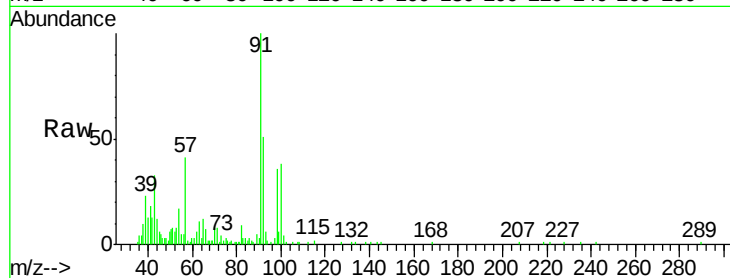
ClientSampleId :

Tot Ion: 92 Resp: 5338

Ion Ratio Lower Upper

92 100

91 189.3 137.6 206.4



#54

cis-1,3-Dichloropropene

Concen: 8.627 ug/l

RT: 8.62 min Scan# 1224

Delta R.T. 0.18 min

Lab File: VX007245.D

Acq: 25 Jan 2019 22:28

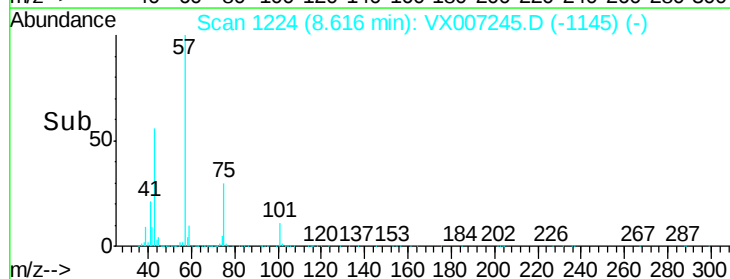
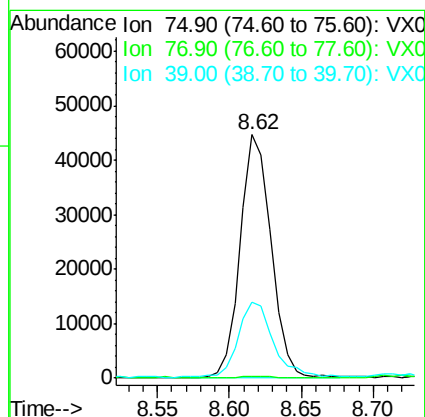
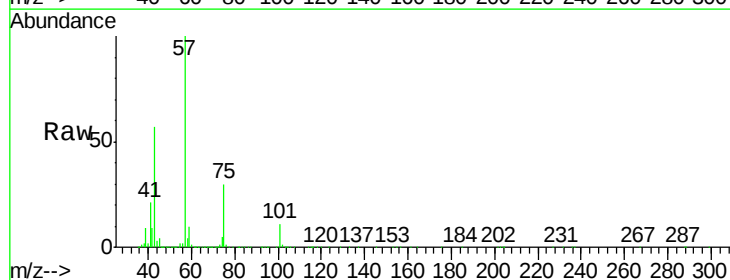
Tgt Ion: 75 Resp: 67115

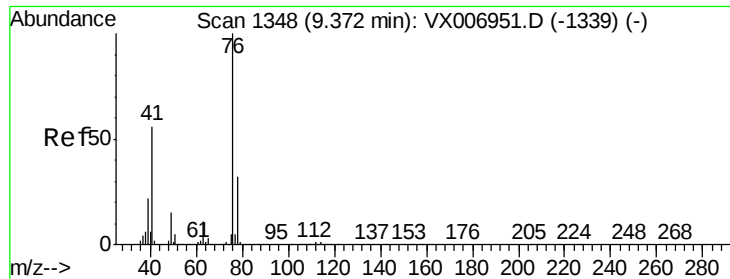
Ion Ratio Lower Upper

75 100

77 0.7 26.2 39.2#

39 30.5 36.7 55.1#





#57

1,3-Dichloropropane

Concen: 1.974 ug/l

RT: 9.54 min Scan# 1376

Delta R.T. 0.17 min

Lab File: VX007245.D

Acq: 25 Jan 2019 22:28

Instrument :

MSVOA_X

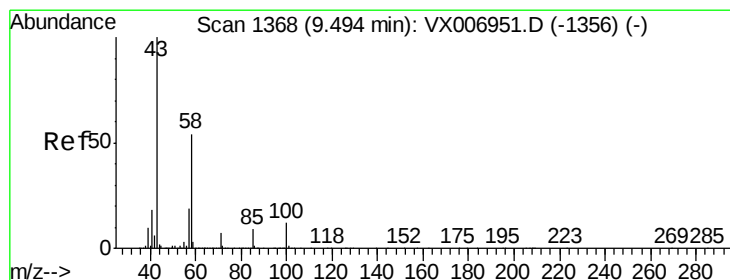
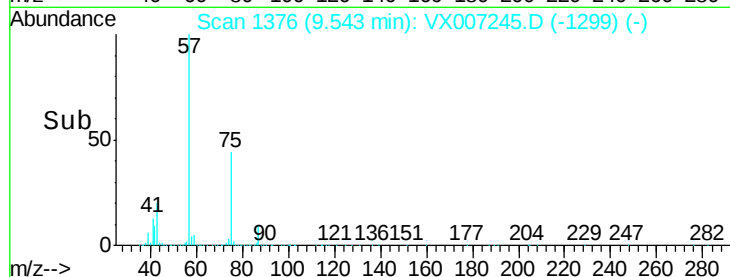
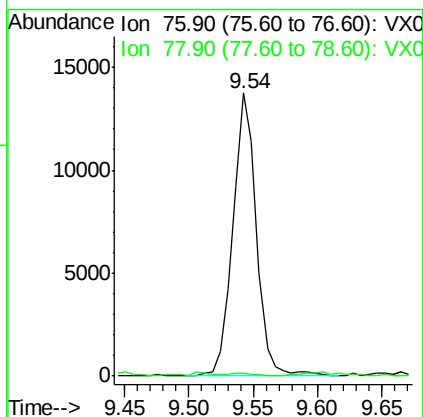
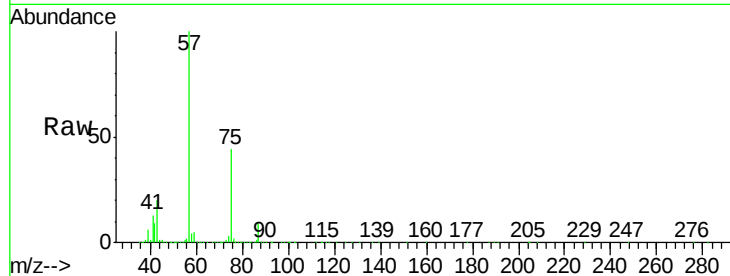
ClientSampleId :

Tot Ion: 76 Resp: 17572

Ion Ratio Lower Upper

76 100

78 1.3 26.0 39.0#



#59

2-Hexanone

Concen: 39.112 ug/l

RT: 9.54 min Scan# 1376

Delta R.T. 0.05 min

Lab File: VX007245.D

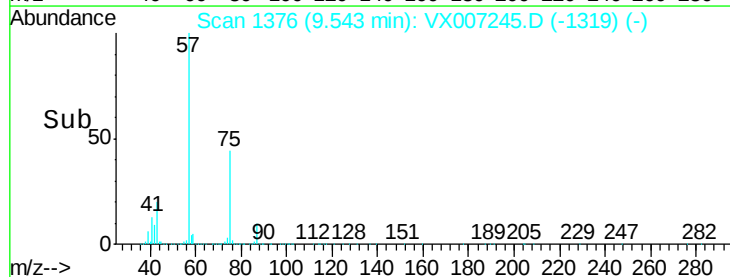
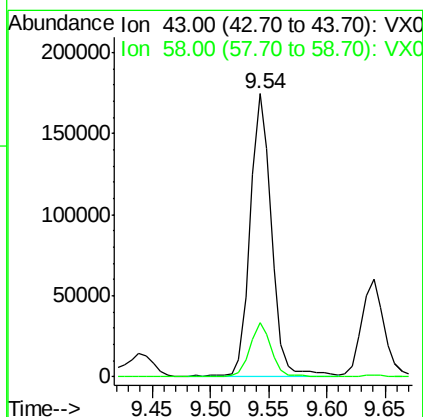
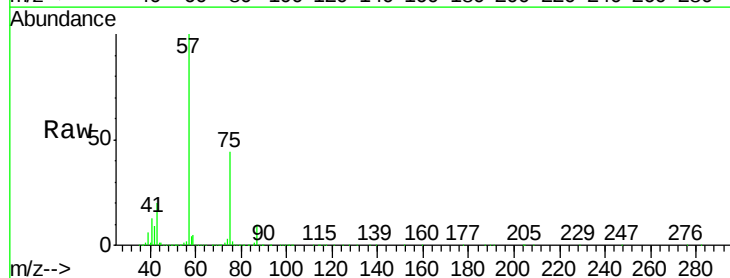
Acq: 25 Jan 2019 22:28

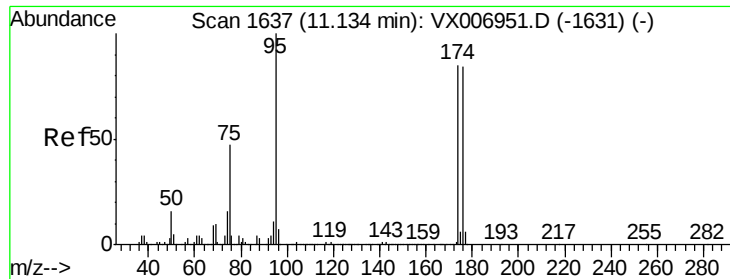
Tgt Ion: 43 Resp: 224242

Ion Ratio Lower Upper

43 100

58 19.6 27.7 83.1#





#62

4-Bromofluorobenzene

Concen: 53.371 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX007245.D

Acq: 25 Jan 2019 22:28

Instrument :

MSVOA_X

ClientSampleId :

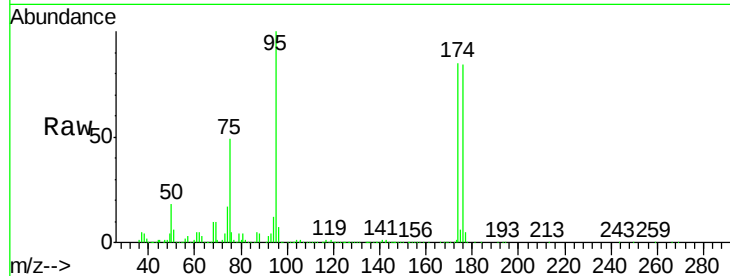
Tot Ion: 95 Resp: 347274

Ion Ratio Lower Upper

95 100

174 92.0 0.0 182.2

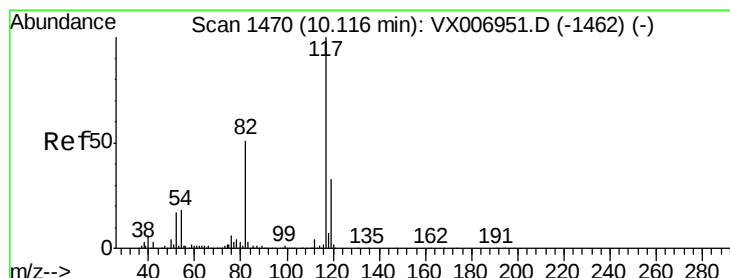
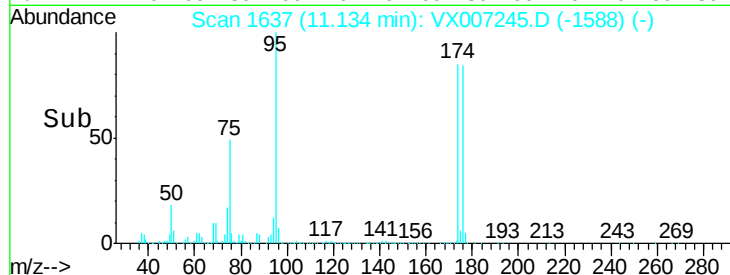
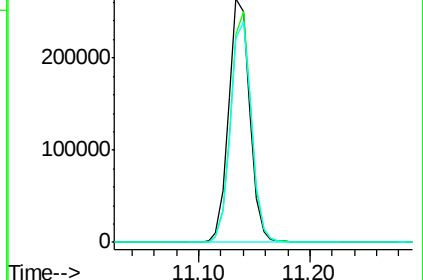
176 90.4 0.0 178.8



Abundance Ion 94.90 (94.60 to 95.60): VX006951.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX006951.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX006951.D (-1631) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX007245.D

Acq: 25 Jan 2019 22:28

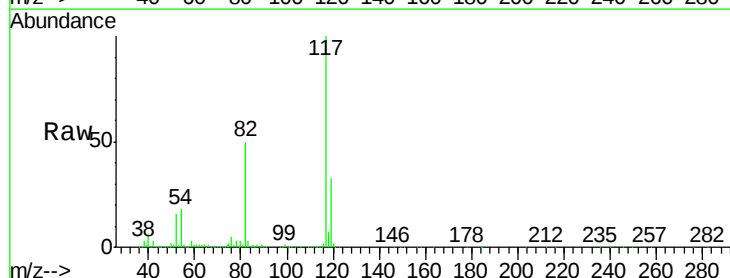
Tgt Ion: 117 Resp: 777082

Ion Ratio Lower Upper

117 100

82 49.9 41.0 61.6

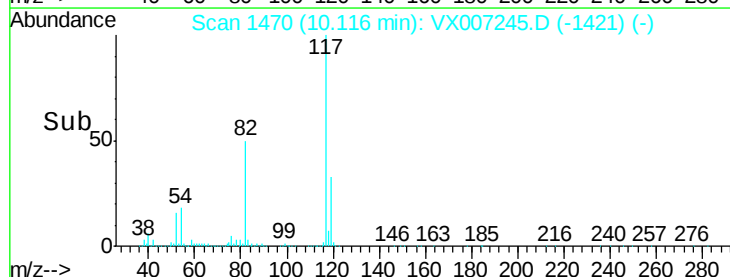
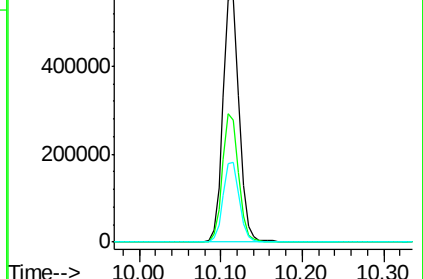
119 32.7 25.4 38.0

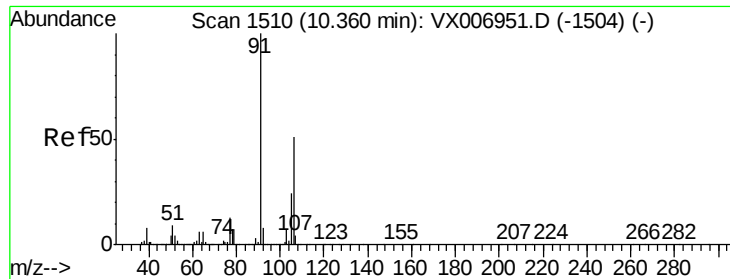


Abundance Ion 116.90 (116.60 to 117.60): VX006951.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX006951.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX006951.D (-1462) (-)





#68

m/p-Xvlenes

Concen: 0.544 ug/l

RT: 10.36 min Scan# 1510

Delta R.T. -0.00 min

Lab File: VX007245.D

Acq: 25 Jan 2019 22:28

Instrument :

MSVOA_X

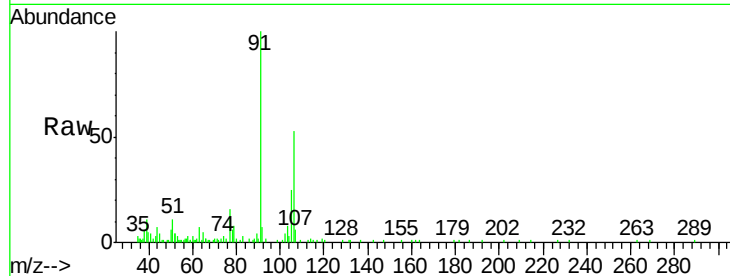
ClientSampleId :

Tot Ion:106 Resp: 5994

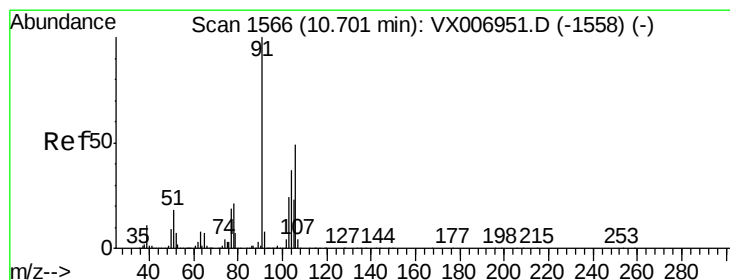
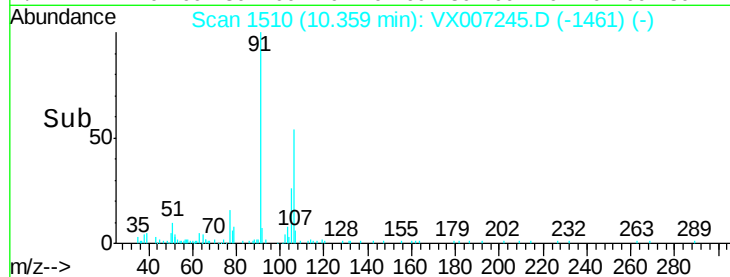
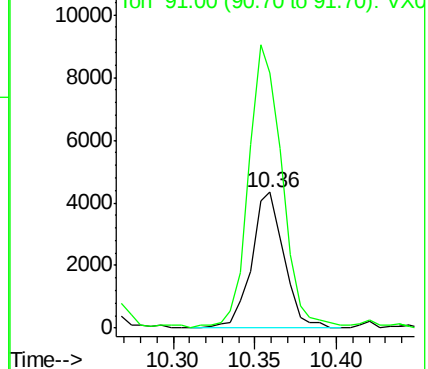
Ion Ratio Lower Upper

106 100

91 216.5 155.8 233.6



Abundance Ion 106.00 (105.70 to 106.70): V



#69

o-Xylene

Concen: 0.392 ug/l

RT: 10.70 min Scan# 1566

Delta R.T. -0.00 min

Lab File: VX007245.D

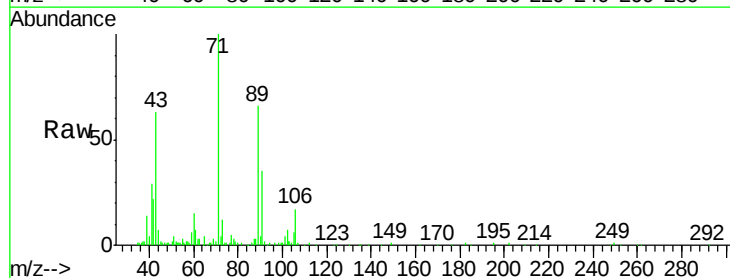
Acq: 25 Jan 2019 22:28

Tgt Ion:106 Resp: 4210

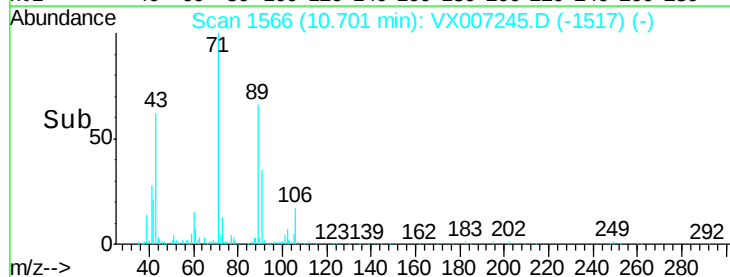
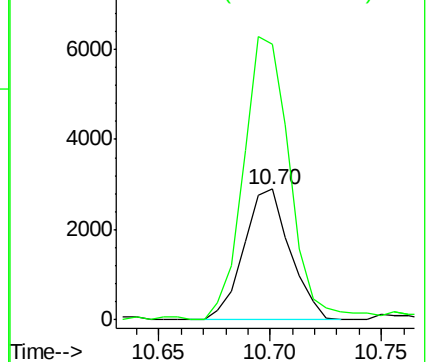
Ion Ratio Lower Upper

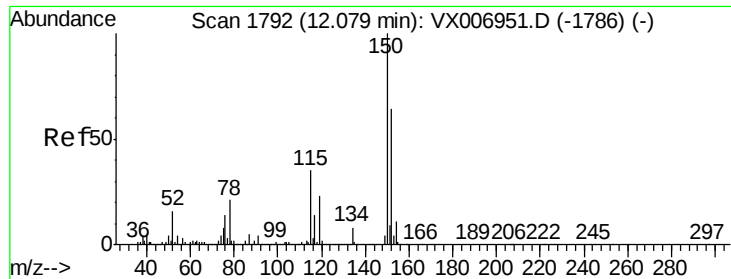
106 100

91 216.8 101.3 303.7



Abundance Ion 106.00 (105.70 to 106.70): V



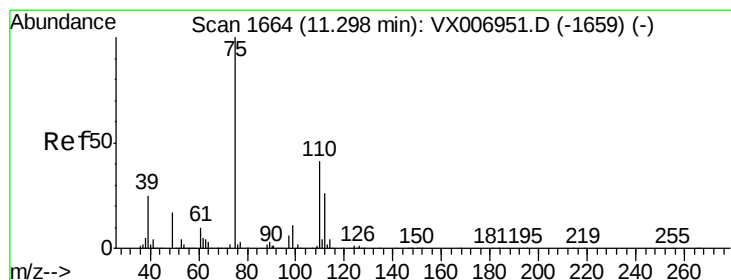
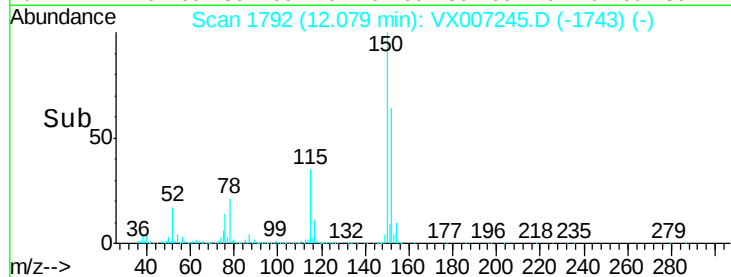
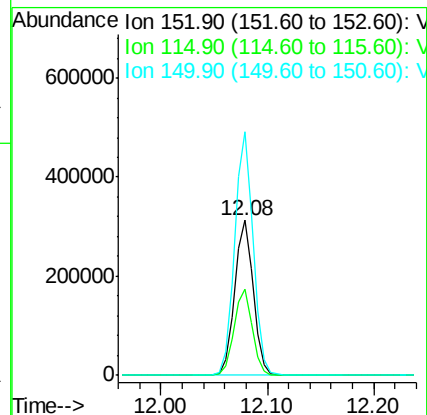
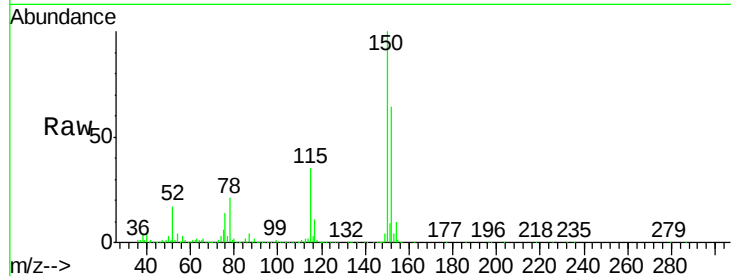


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007245.D
Acq: 25 Jan 2019 22:28

Instrument :
MSVOA_X
ClientSampleId :

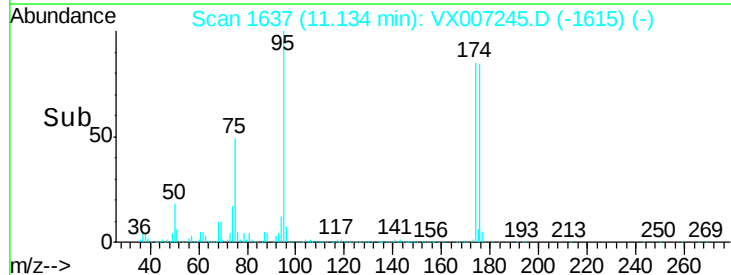
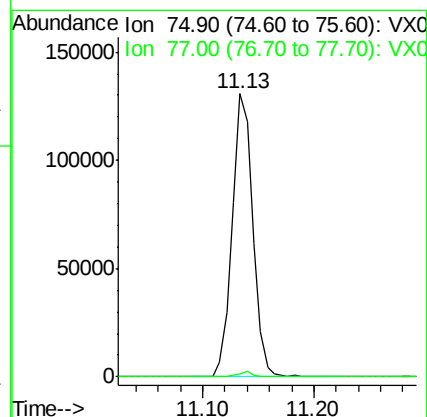
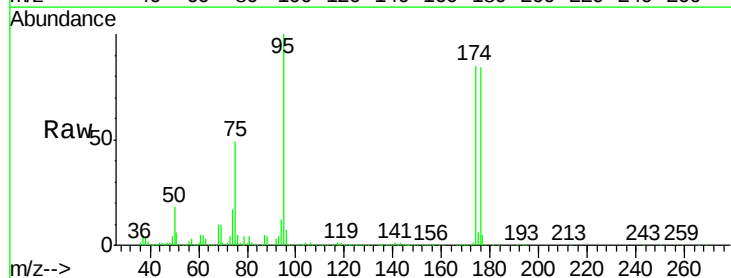
Tot Ion	Ratio	Lower	Upper
152	100		
115	54.7	39.1	117.2
150	155.6	0.0	344.8

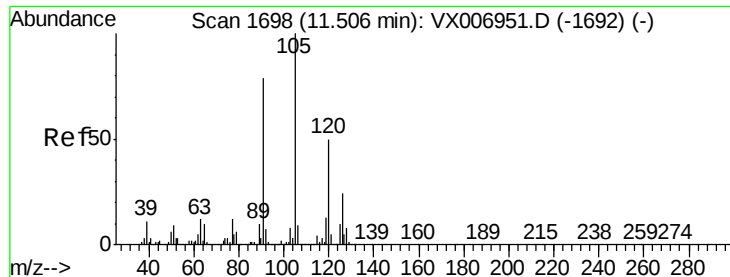


#76

1,2,3-Trichloropropane
Concen: 21.542 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX007245.D
Acq: 25 Jan 2019 22:28

Tgt Ion	Ratio	Lower	Upper
75	100		
77	1.6	18.5	55.5#





#80

1,3,5-Trimethylbenzene

Concen: 0.417 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX007245.D

Acq: 25 Jan 2019 22:28

Instrument :

MSVOA_X

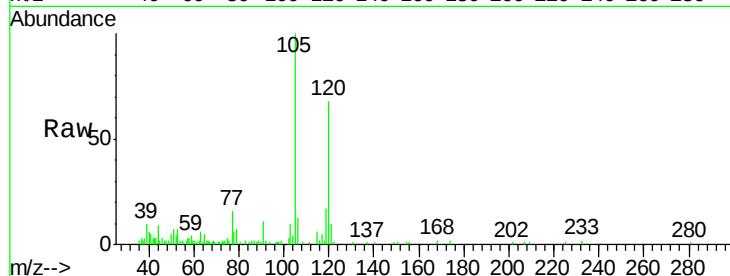
ClientSampleId :

Tot Ion:105 Resp: 9430

Ion Ratio Lower Upper

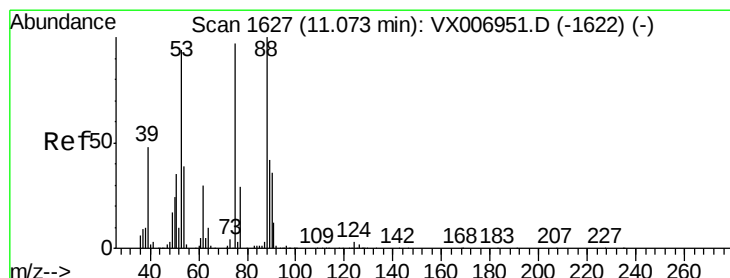
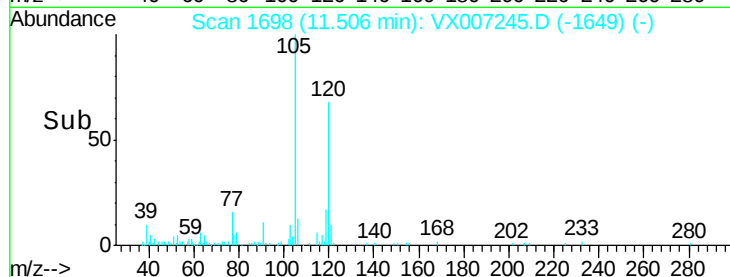
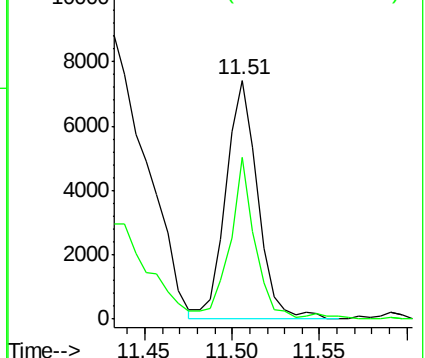
105 100

120 50.7 25.1 75.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 63.874 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX007245.D

Acq: 25 Jan 2019 22:28

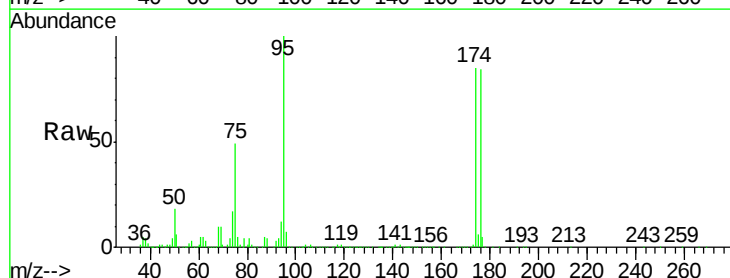
Tgt Ion: 75 Resp: 167497

Ion Ratio Lower Upper

75 100

53 0.0 79.7 119.5#

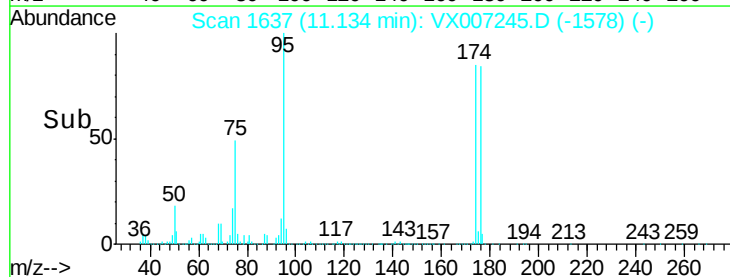
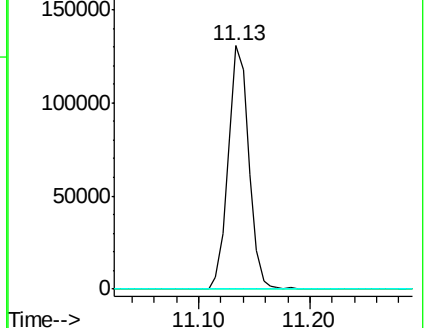
89 0.1 38.0 57.0#

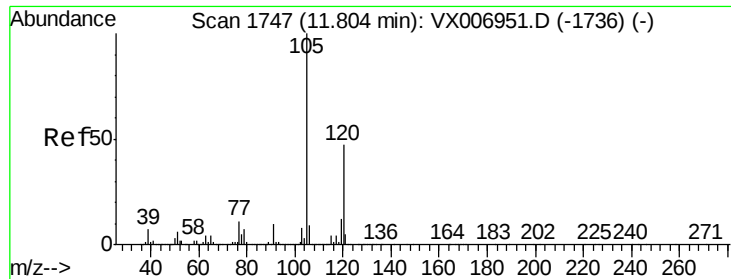


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0





#84

1,2,4-Trimethylbenzene

Concen: 1.364 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. -0.00 min

Lab File: VX007245.D

Acq: 25 Jan 2019 22:28

Instrument :

MSVOA_X

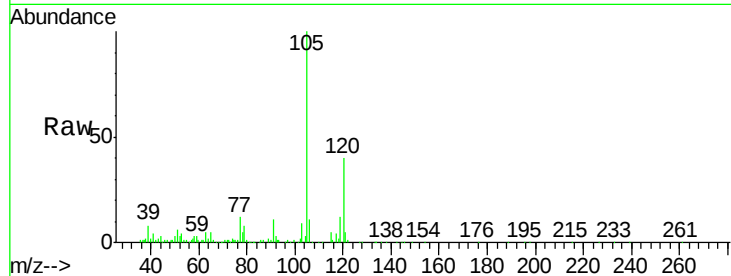
ClientSampled :

Tot Ion:105 Resp: 31011

Ion Ratio Lower Upper

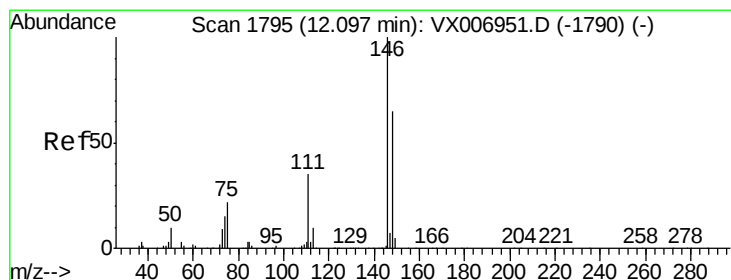
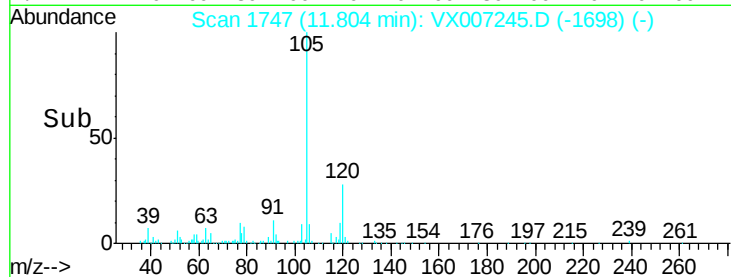
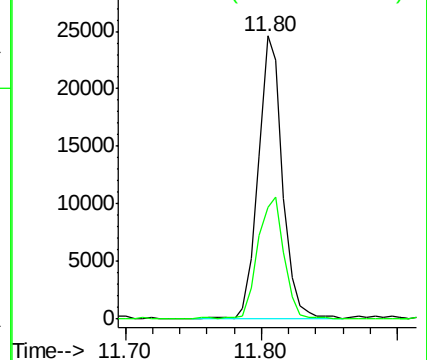
105 100

120 46.7 23.2 69.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#88

1,4-Dichlorobenzene

Concen: 0.214 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.02 min

Lab File: VX007245.D

Acq: 25 Jan 2019 22:28

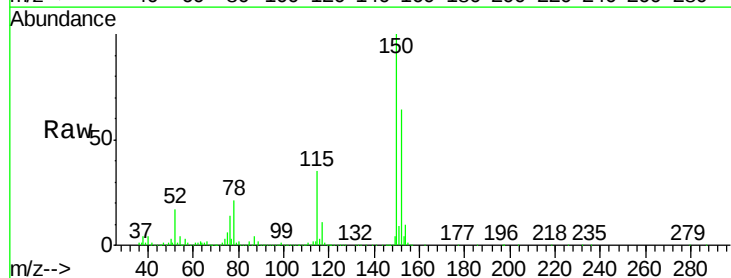
Tgt Ion:146 Resp: 885

Ion Ratio Lower Upper

146 100

111 568.8 18.1 54.1#

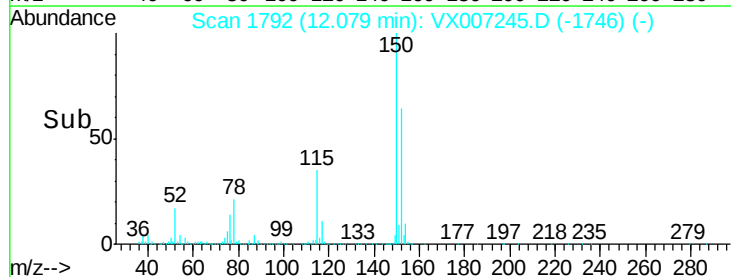
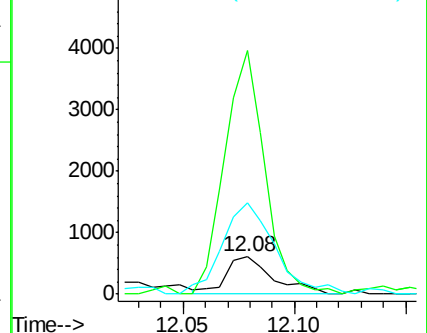
148 276.5 31.9 95.9#

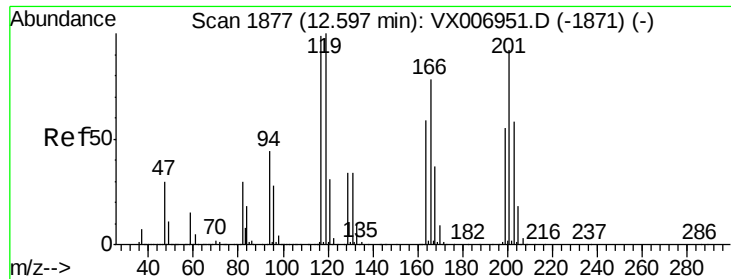


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#90

Hexachloroethane

Concen: 3.164 ug/l

RT: 12.58 min Scan# 1875

Delta R.T. -0.01 min

Lab File: VX007245.D

Acq: 25 Jan 2019 22:28

Instrument :

MSVOA_X

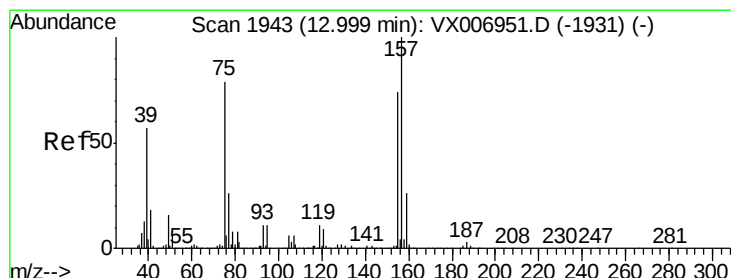
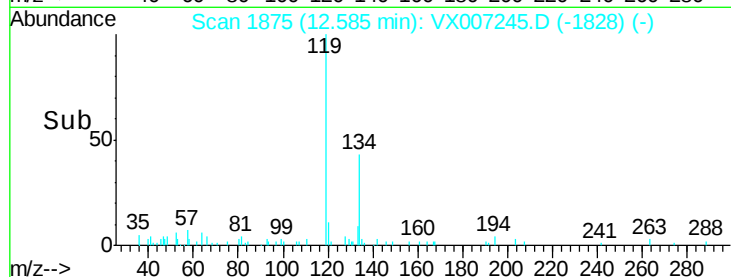
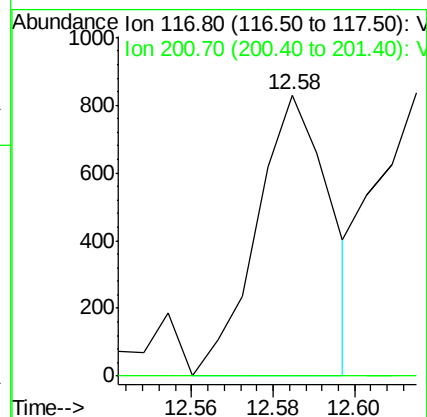
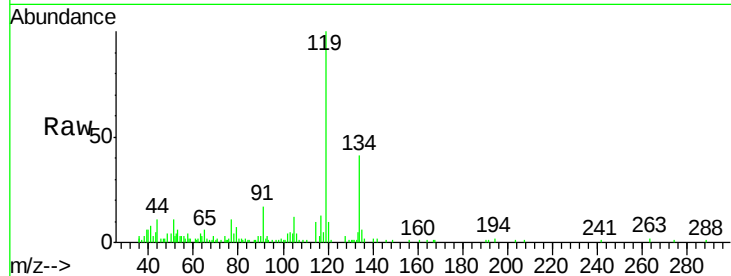
ClientSampled :

Tot Ion:117 Resp: 1043

Ion Ratio Lower Upper

117 100

201 0.0 42.9 128.7#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.248 ug/l

RT: 13.02 min Scan# 1946

Delta R.T. 0.02 min

Lab File: VX007245.D

Acq: 25 Jan 2019 22:28

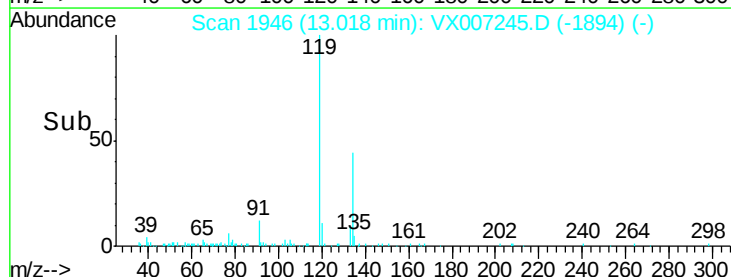
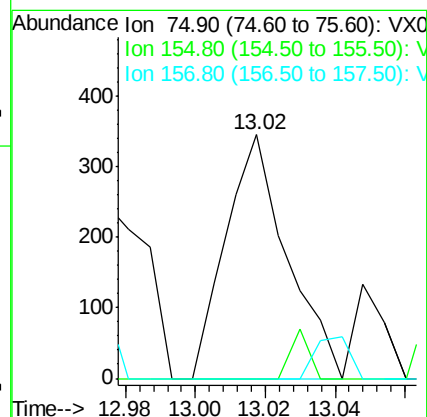
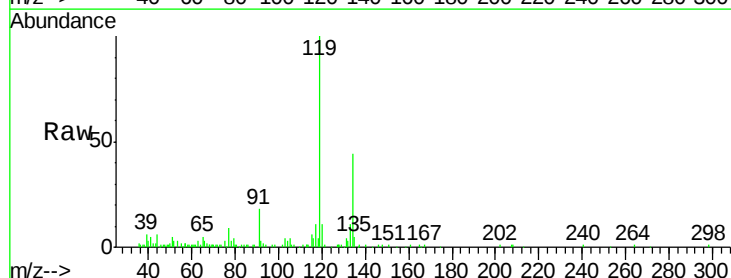
Tgt Ion: 75 Resp: 421

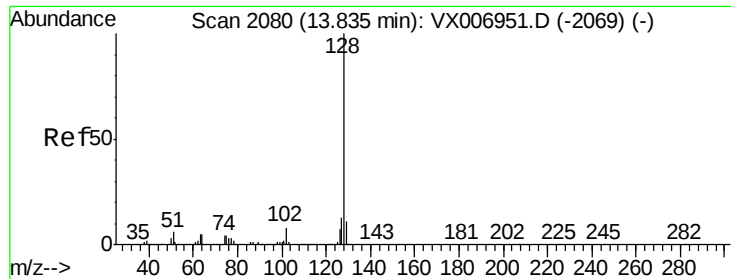
Ion Ratio Lower Upper

75 100

155 5.9 50.6 151.8#

157 0.0 64.6 193.8#





#95
Naphthalene
Concen: 10.484 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX007245.D
Acq: 25 Jan 2019 22:28

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.1	15.1
129	11.2	8.6	13.0

