

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX010919\
 Data File : VX006969.D
 Acq On : 09 Jan 2019 17:00
 Operator : JC/MD
 Sample : K1006-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 10 00:57:22 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	656626	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1000536	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	931267	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	452883	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	343850	50.11	ug/l	0.00
Spiked Amount			Recovery	=	100.22%	
35) Dibromofluoromethane	5.50	113	309481	48.30	ug/l	0.00
Spiked Amount			Recovery	=	96.60%	
50) Toluene-d8	8.71	98	1193300	50.88	ug/l	0.00
Spiked Amount			Recovery	=	101.76%	
62) 4-Bromofluorobenzene	11.13	95	424642	51.94	ug/l	0.00
Spiked Amount			Recovery	=	103.88%	

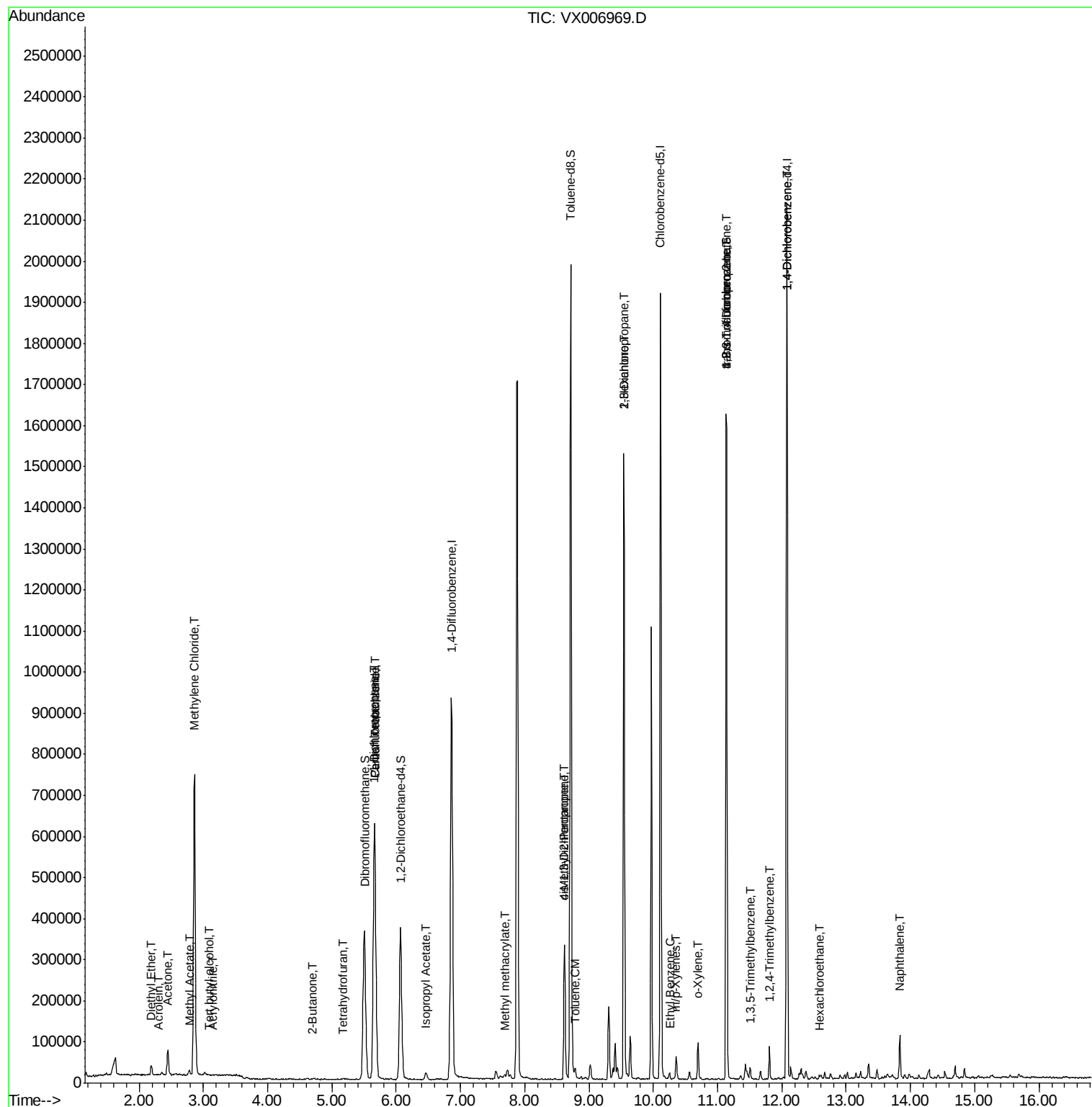
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Diethyl Ether	2.19	74	9584	2.208	ug/l	100
11) Tert butyl alcohol	3.08	59	1210	0.747	ug/l #	69
13) Acrolein	2.31	56	220	3.395	ug/l #	13
15) Acrylonitrile	3.15	53	908	0.244	ug/l #	62
16) Acetone	2.45	43	66115	19.489	ug/l	100
18) Methyl Acetate	2.78	43	16765	1.706	ug/l	93
20) Methylene Chloride	2.86	84	343249	53.232	ug/l	97
25) 2-Butanone	4.70	43	2640	0.544	ug/l #	74
29) Tetrahydrofuran	5.17	42	2523	0.800	ug/l #	53
36) 1,1-Dichloropropene	5.65	75	41082	4.723	ug/l #	48
38) Carbon Tetrachloride	5.67	117	58645	6.701	ug/l #	13
43) Isopropyl Acetate	6.46	43	23183	1.576	ug/l	98
48) Methyl methacrylate	7.68	41	12140	1.607	ug/l #	12
49) 1,4-Dioxane	7.74	88	336	Below Cal	#	27
51) 4-Methyl-2-Pentanone	8.62	43	110212	11.658	ug/l #	48
52) Toluene	8.79	92	7439	0.436	ug/l	93
54) cis-1,3-Dichloropropene	8.62	75	54784	5.604	ug/l #	60
57) 1,3-Dichloropropane	9.54	76	13516	1.208	ug/l #	44
59) 2-Hexanone	9.54	43	169709	23.557	ug/l #	50
67) Ethyl Benzene	10.25	91	8922	0.266	ug/l	98
68) m/p-Xylenes	10.36	106	14517	1.099	ug/l	91
69) o-Xylene	10.70	106	6630	0.515	ug/l	93
76) 1,2,3-Trichloropropane	11.13	75	201039	21.906	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.51	105	12467	0.467	ug/l	97
81) trans-1,4-Dichloro-2-buten	11.13	75	201039	64.890	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.80	105	34682	1.293	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	844	0.201	ug/l #	1
90) Hexachloroethane	12.58	117	1172	3.151	ug/l #	6
95) Naphthalene	13.83	128	64105	1.965	ug/l	96

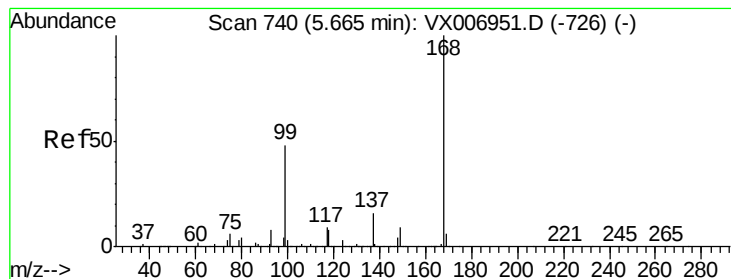
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX006969.D

Acq: 09 Jan 2019 17:00

Instrument :

MSVOA_X

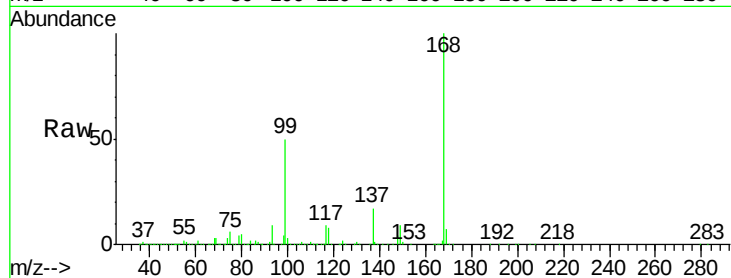
ClientSampleId :

Tot Ion:168 Resp: 656626

Ion Ratio Lower Upper

168 100

99 49.9 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

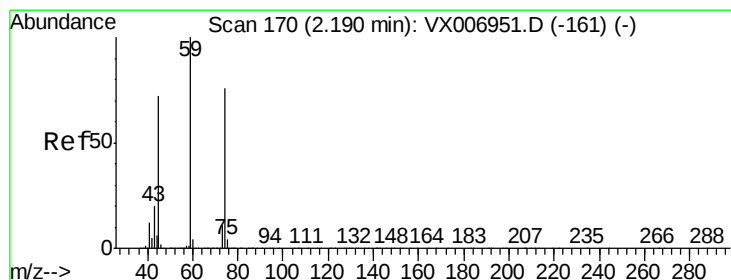
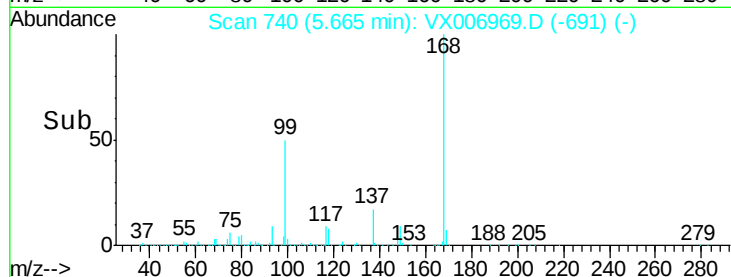
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#8

Diethyl Ether

Concen: 2.208 ug/l

RT: 2.19 min Scan# 170

Delta R.T. -0.00 min

Lab File: VX006969.D

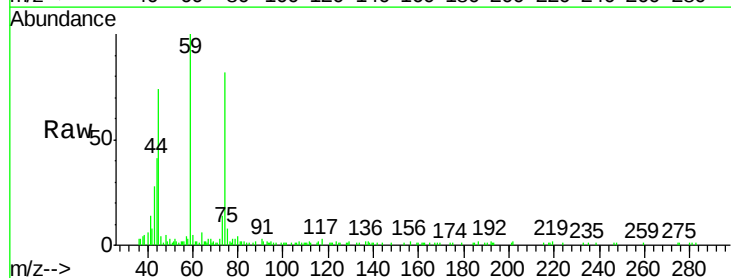
Acq: 09 Jan 2019 17:00

Tgt Ion: 74 Resp: 9584

Ion Ratio Lower Upper

74 100

45 92.9 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

6000

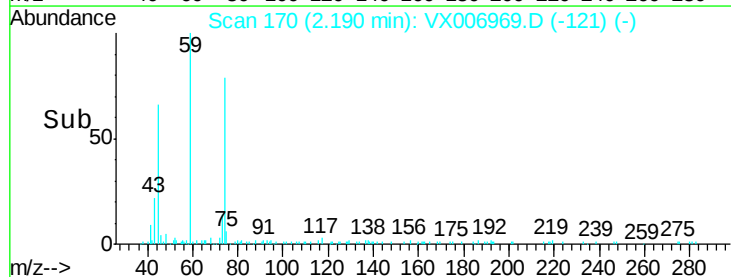
4000

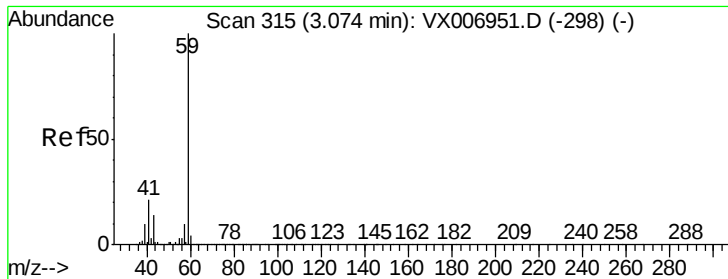
2000

0

Time-->

2.15 2.20 2.25



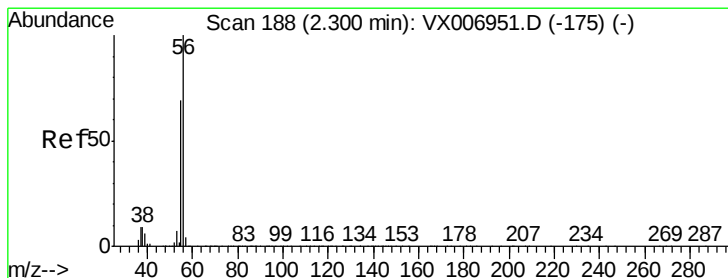
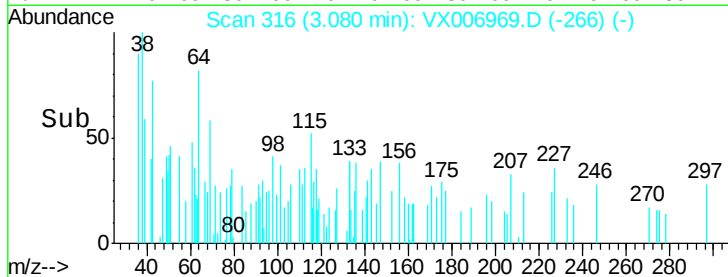
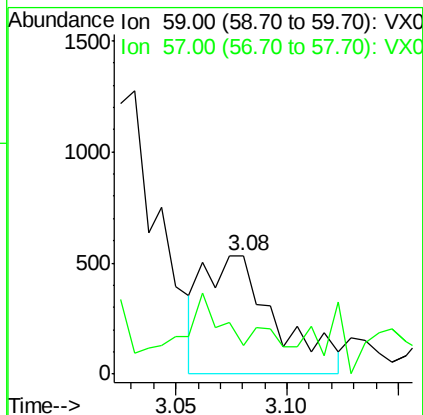
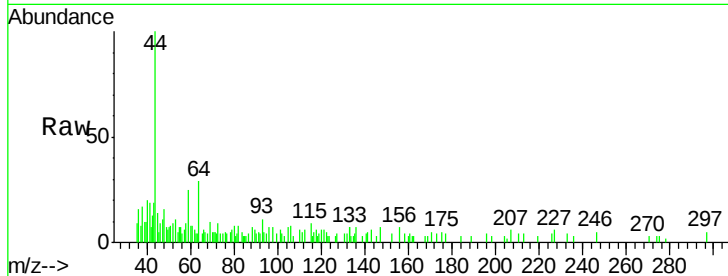


#11

Tert butyl alcohol
 Concen: 0.747 ug/l
 RT: 3.08 min Scan# 316
 Delta R.T. 0.01 min
 Lab File: VX006969.D
 Acq: 09 Jan 2019 17:00

Instrument :
 MSVOA_X
 ClientSampleId :

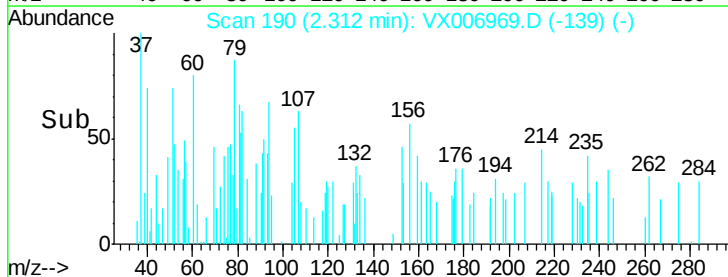
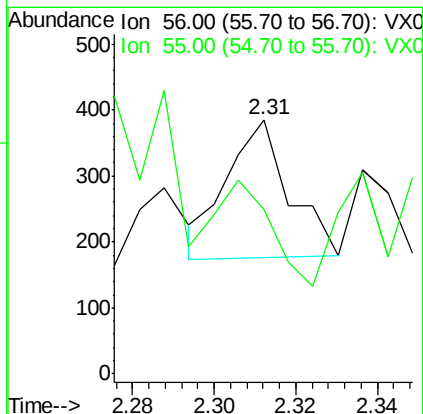
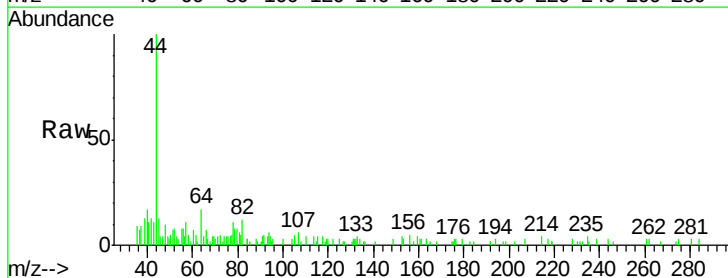
Tot Ion: 59 Resp: 1210
 Ion Ratio Lower Upper
 59 100
 57 22.4 8.5 12.7#

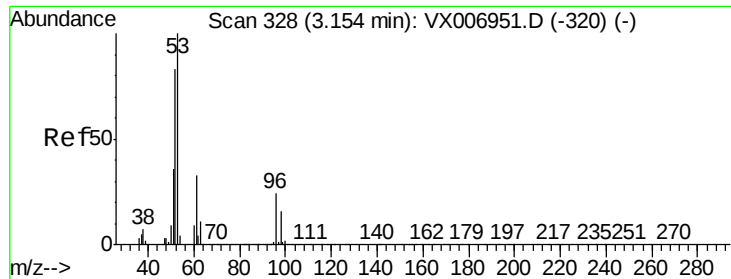


#13

Acrolein
 Concen: 3.395 ug/l
 RT: 2.31 min Scan# 190
 Delta R.T. 0.01 min
 Lab File: VX006969.D
 Acq: 09 Jan 2019 17:00

Tgt Ion: 56 Resp: 220
 Ion Ratio Lower Upper
 56 100
 55 0.0 58.2 87.4#





#15

Acrylonitrile

Concen: 0.244 ug/l

RT: 3.15 min Scan# 328

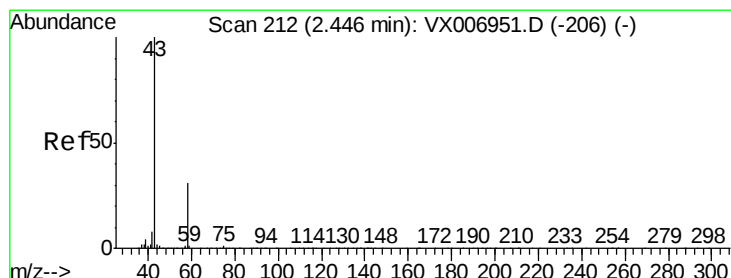
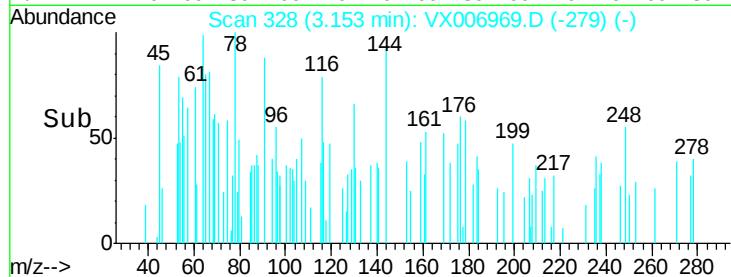
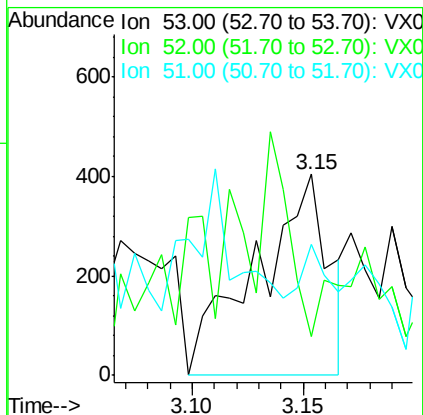
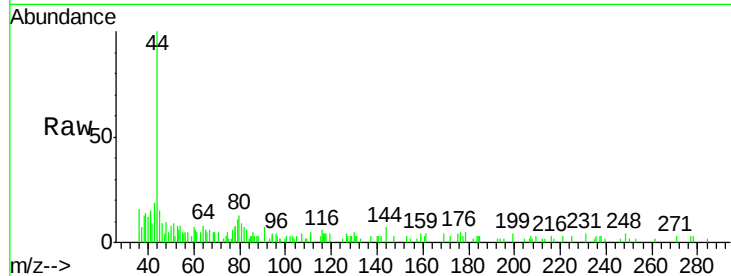
Delta R.T. -0.00 min

Lab File: VX006969.D

Acq: 09 Jan 2019 17:00

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:	53	Resp:	908
Ion	Ratio	Lower	Upper
53	100		
52	57.3	66.0	99.0#
51	0.0	28.6	42.8#



#16

Acetone

Concen: 19.489 ug/l

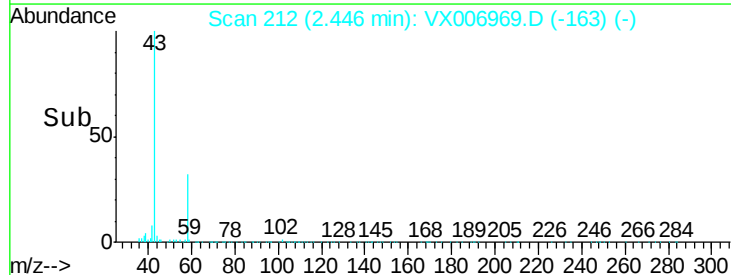
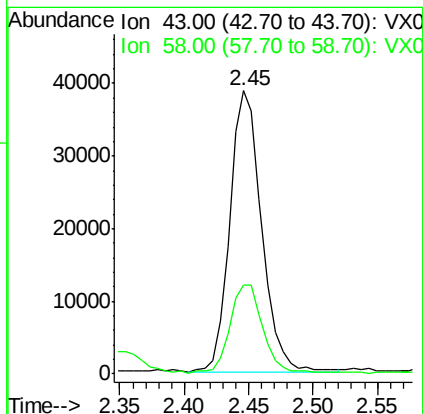
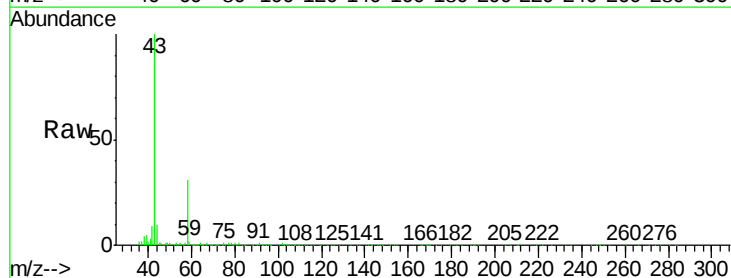
RT: 2.45 min Scan# 212

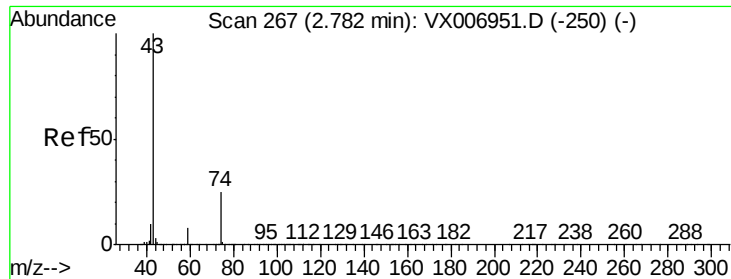
Delta R.T. -0.00 min

Lab File: VX006969.D

Acq: 09 Jan 2019 17:00

Tgt Ion:	43	Resp:	66115
Ion	Ratio	Lower	Upper
43	100		
58	31.1	25.0	37.6

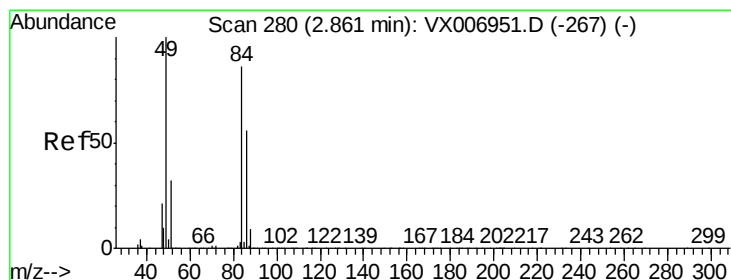
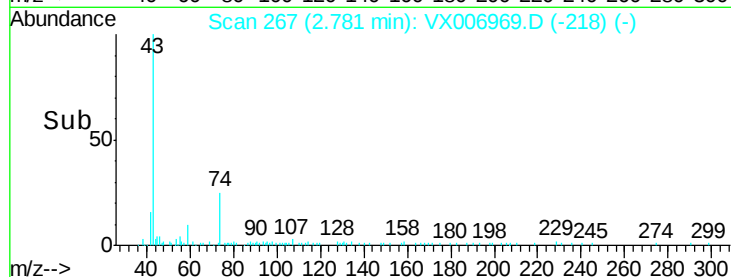
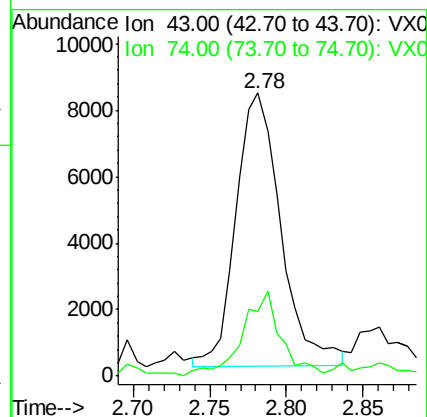
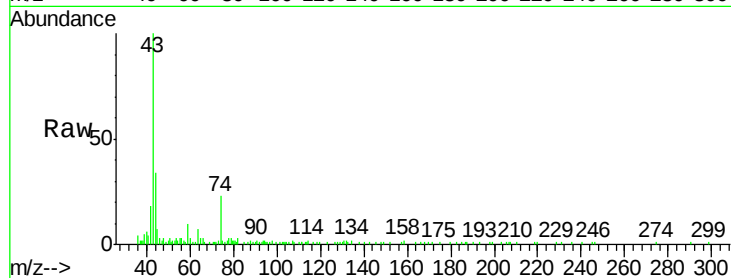




#18
Methyl Acetate
Concen: 1.706 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX006969.D
Acq: 09 Jan 2019 17:00

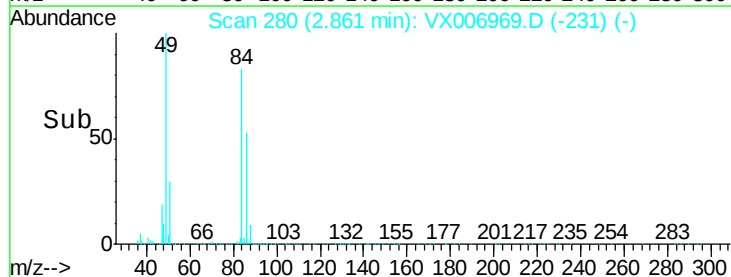
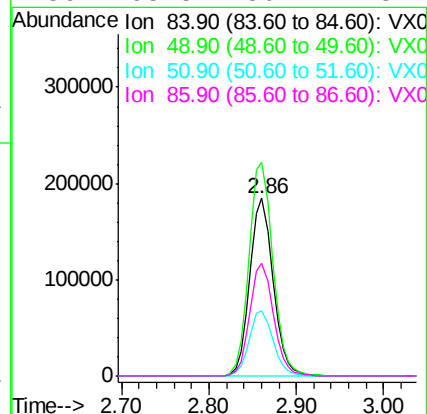
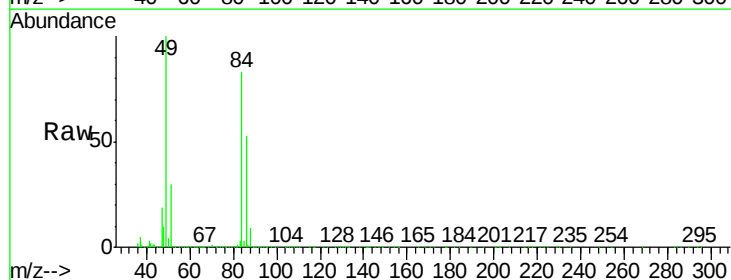
Instrument :
MSVOA_X
ClientSampled :

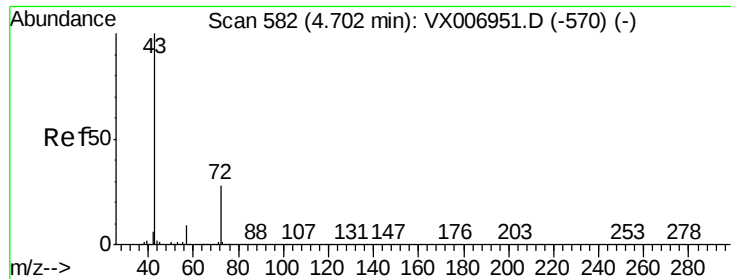
Tot Ion: 43 Resp: 16765
Ion Ratio Lower Upper
43 100
74 26.8 18.6 28.0



#20
Methylene Chloride
Concen: 53.232 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX006969.D
Acq: 09 Jan 2019 17:00

Tgt Ion: 84 Resp: 343249
Ion Ratio Lower Upper
84 100
49 120.4 91.8 137.6
51 36.5 28.5 42.7
86 63.5 50.2 75.2





#25

2-Butanone

Concen: 0.544 ug/l

RT: 4.70 min Scan# 581

Delta R.T. -0.01 min

Lab File: VX006969.D

Acq: 09 Jan 2019 17:00

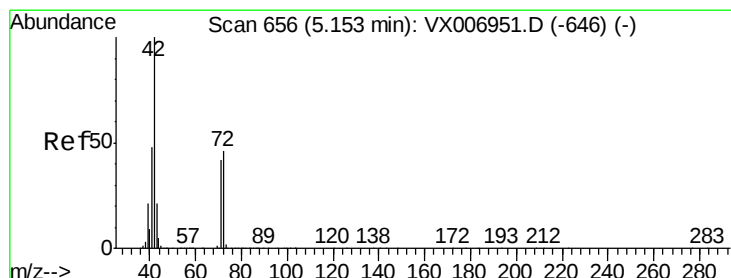
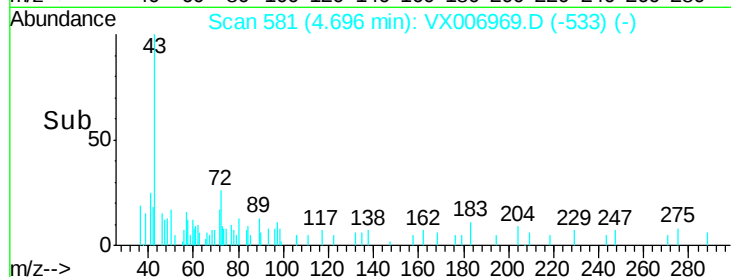
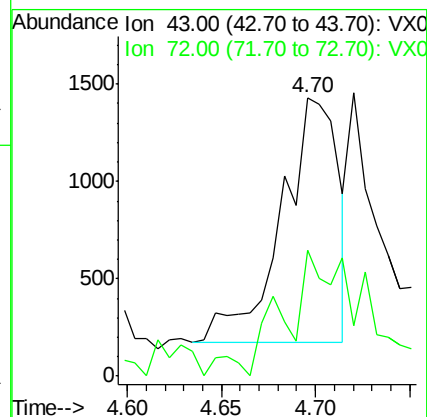
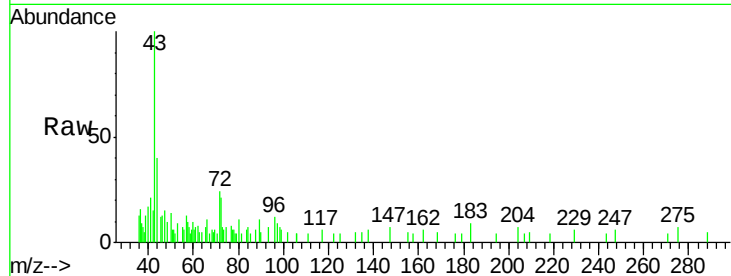
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 43 Resp: 2640

Ion Ratio Lower Upper

43 100

72 41.6 22.4 33.6#



#29

Tetrahydrofuran

Concen: 0.800 ug/l

RT: 5.17 min Scan# 659

Delta R.T. 0.02 min

Lab File: VX006969.D

Acq: 09 Jan 2019 17:00

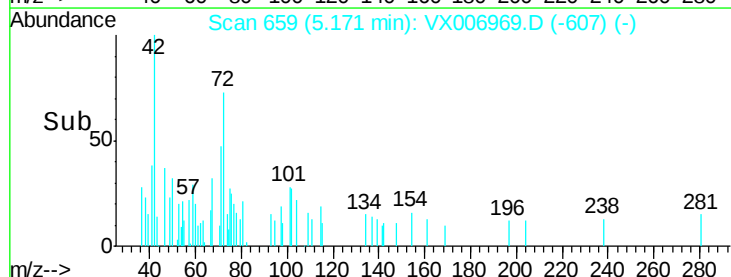
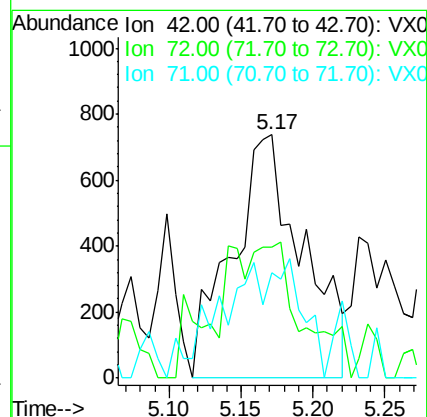
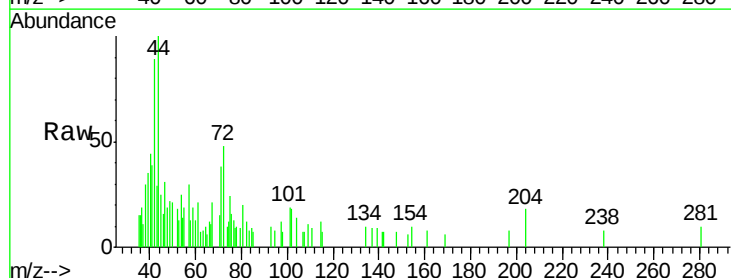
Tgt Ion: 42 Resp: 2523

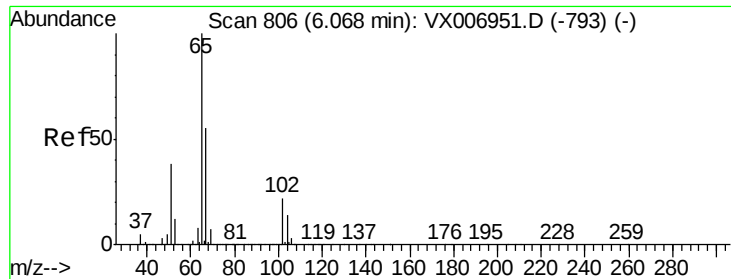
Ion Ratio Lower Upper

42 100

72 0.0 38.9 58.3#

71 31.2 36.2 54.4#





#33

1,2-Dichloroethane-d4

Concen: 50.107 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX006969.D

Acq: 09 Jan 2019 17:00

Instrument :

MSVOA_X

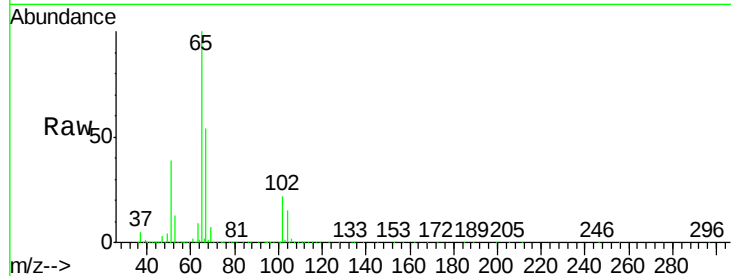
ClientSampleId :

Tot Ion: 65 Resp: 343850

Ion Ratio Lower Upper

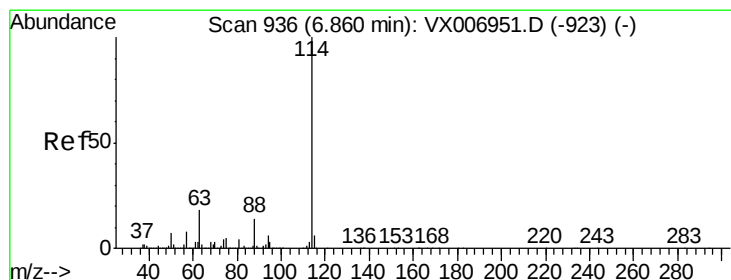
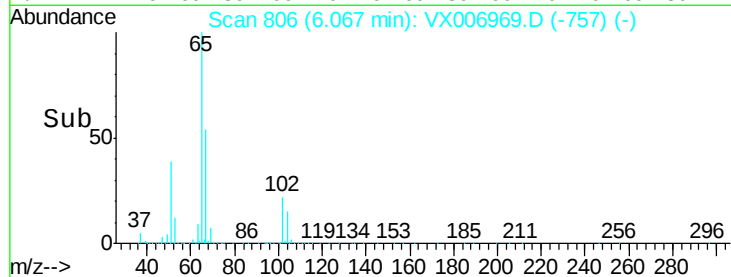
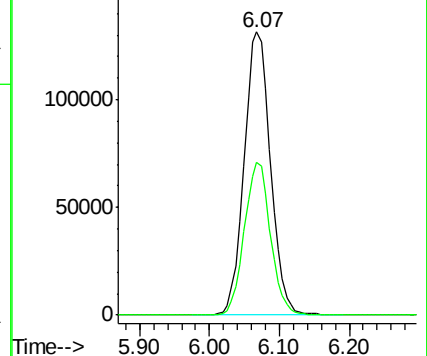
65 100

67 53.4 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: VX006969.D

Acq: 09 Jan 2019 17:00

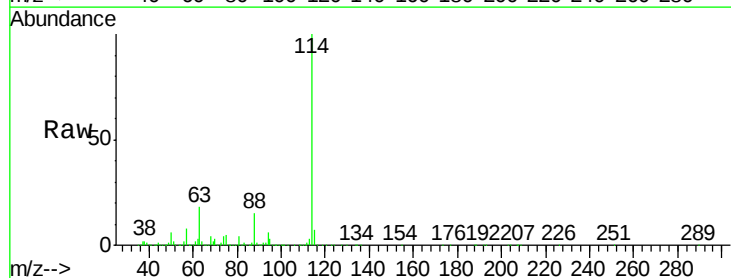
Tgt Ion: 114 Resp: 1000536

Ion Ratio Lower Upper

114 100

63 18.2 0.0 34.8

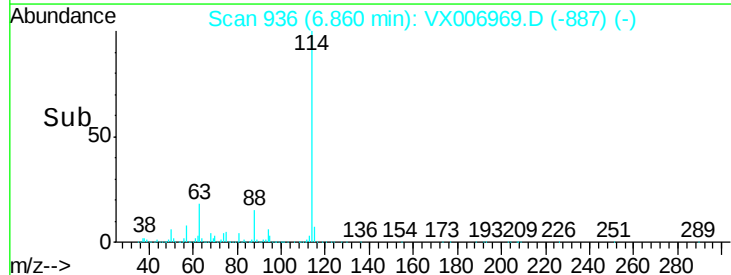
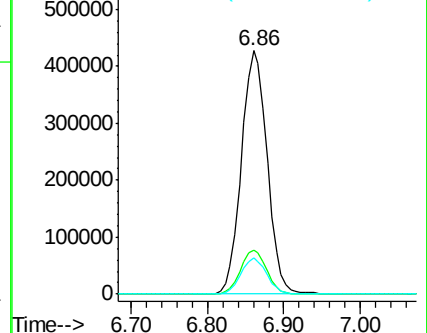
88 14.8 0.0 28.8

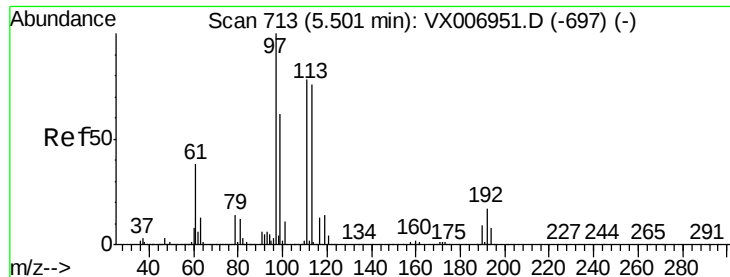


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 48.301 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX006969.D

Acq: 09 Jan 2019 17:00

Instrument :
MSVOA_X
ClientSampleId :

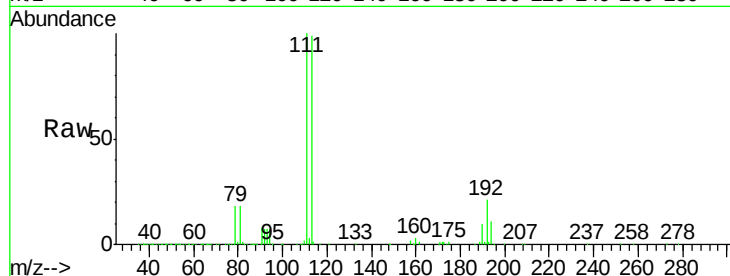
Tot Ion:113 Resp: 309481

Ion Ratio Lower Upper

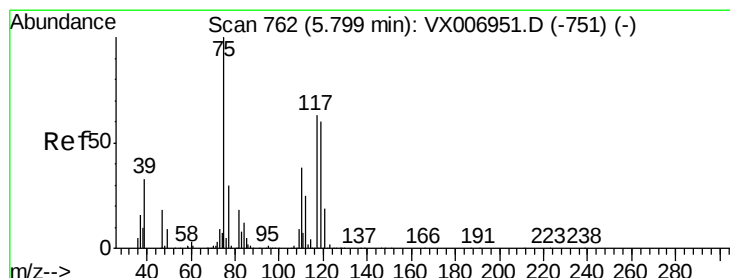
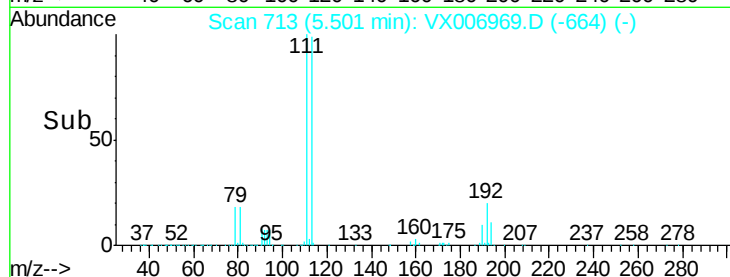
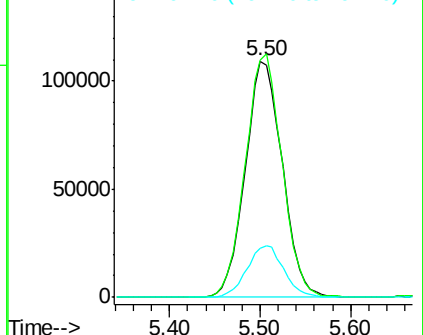
113 100

111 102.0 81.6 122.4

192 21.7 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: 4.723 ug/l

RT: 5.65 min Scan# 738

Delta R.T. -0.15 min

Lab File: VX006969.D

Acq: 09 Jan 2019 17:00

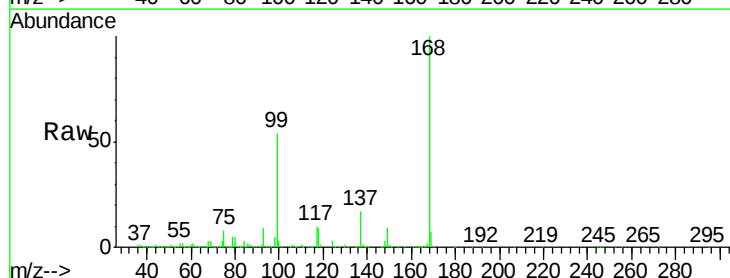
Tgt Ion: 75 Resp: 41082

Ion Ratio Lower Upper

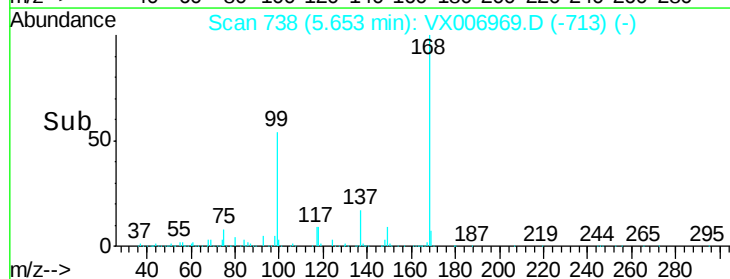
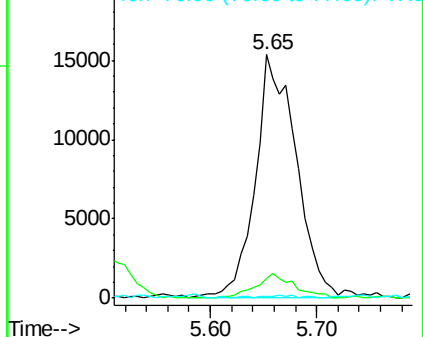
75 100

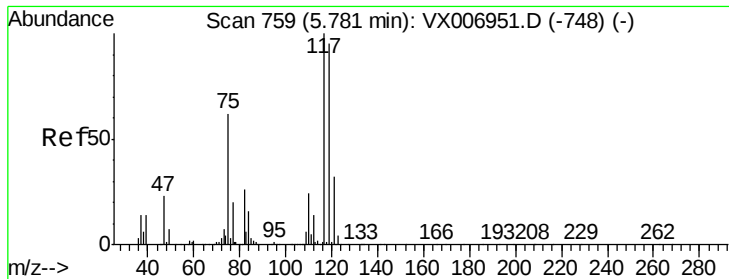
110 9.7 20.2 60.5#

77 0.0 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: 6.701 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.12 min

Lab File: VX006969.D

Acq: 09 Jan 2019 17:00

Instrument :

MSVOA_X

ClientSampled :

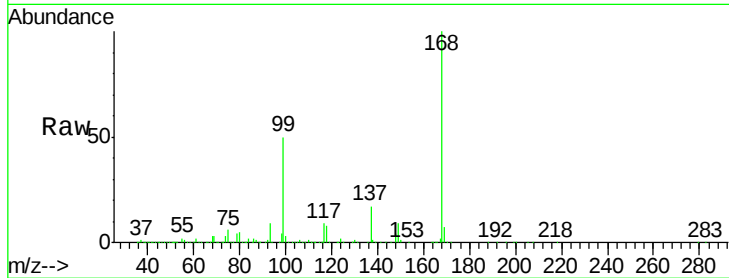
Tot Ion:117 Resp: 58645

Ion Ratio Lower Upper

117 100

119 2.9 79.4 119.2#

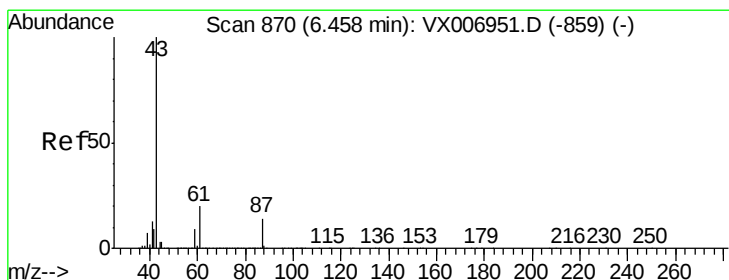
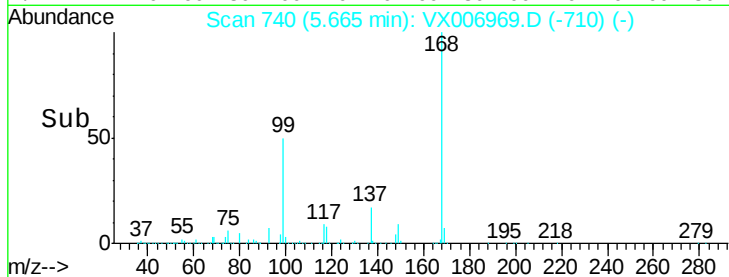
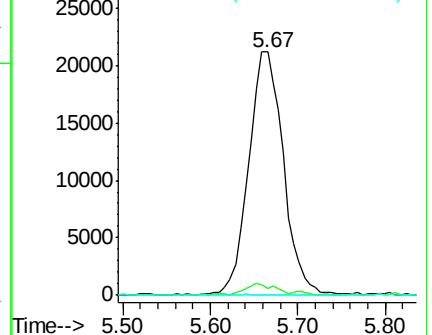
121 0.0 24.0 36.0#



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: 1.576 ug/l

RT: 6.46 min Scan# 870

Delta R.T. -0.00 min

Lab File: VX006969.D

Acq: 09 Jan 2019 17:00

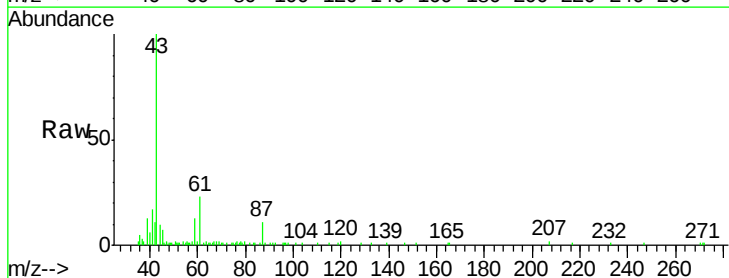
Tgt Ion: 43 Resp: 23183

Ion Ratio Lower Upper

43 100

61 22.2 16.8 25.2

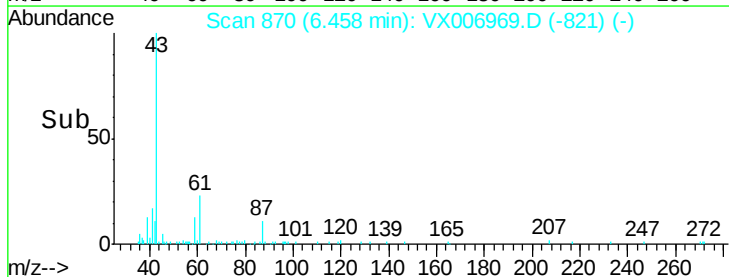
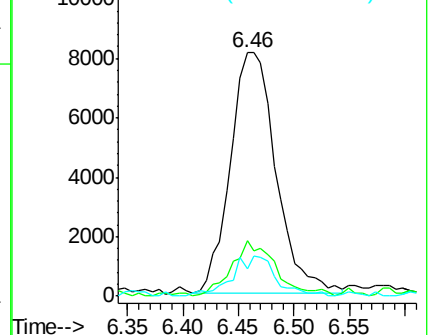
87 15.9 12.4 18.6

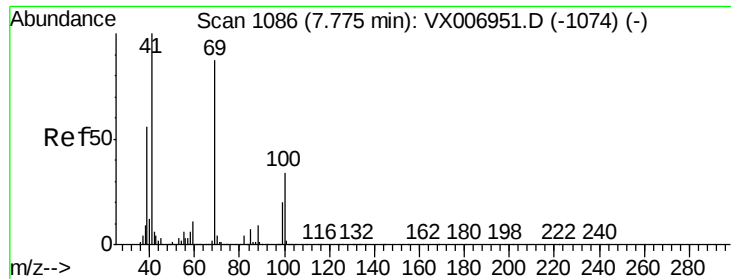


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

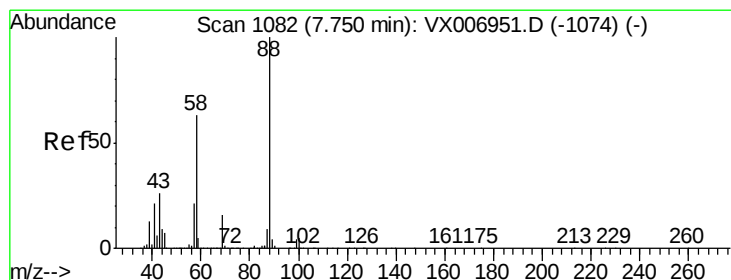
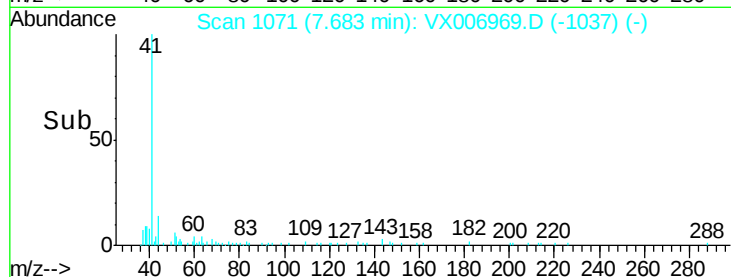
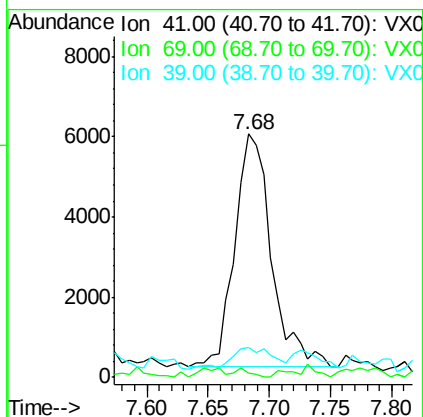
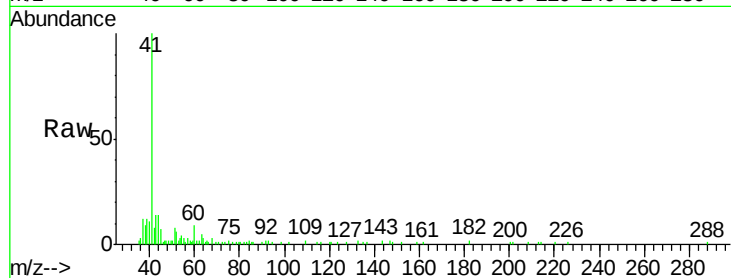




#48
Methvl methacrylate
Concen: 1.607 ug/l
RT: 7.68 min Scan# 1071
Delta R.T. -0.09 min
Lab File: VX006969.D
Acq: 09 Jan 2019 17:00

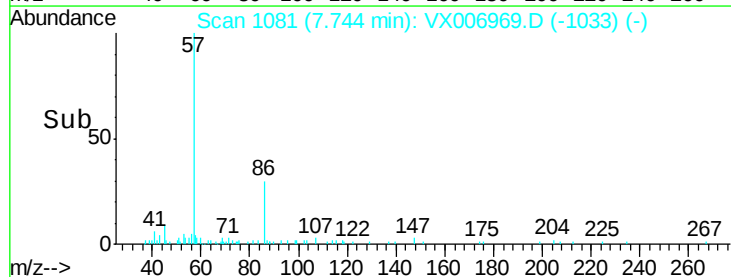
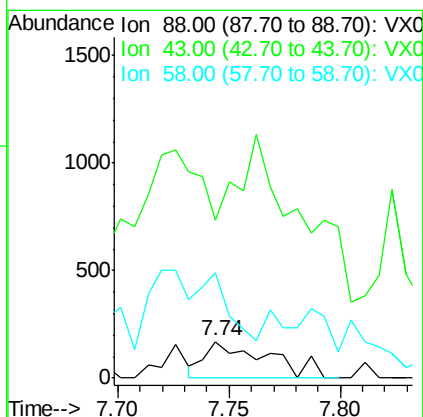
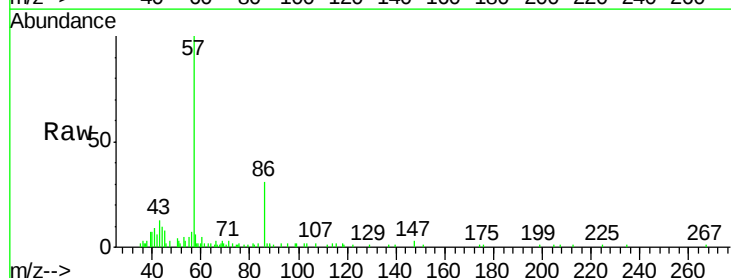
Instrument :
MSVOA_X
ClientSampleId :

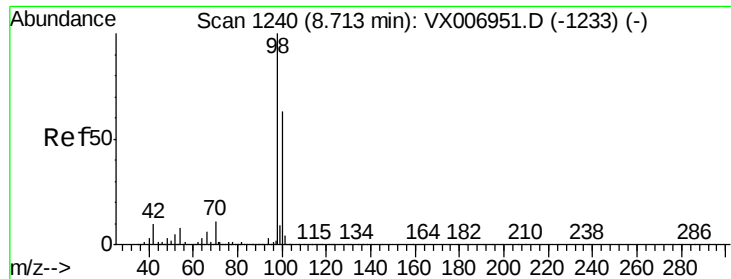
Tot Ion: 41 Resp: 12140
Ion Ratio Lower Upper
41 100
69 1.2 72.4 108.6#
39 0.0 45.8 68.8#



#49
1,4-Dioxane
Concen: Below Cal
RT: 7.74 min Scan# 1081
Delta R.T. -0.01 min
Lab File: VX006969.D
Acq: 09 Jan 2019 17:00

Tgt Ion: 88 Resp: 336
Ion Ratio Lower Upper
88 100
43 0.0 22.2 33.4#
58 0.0 51.0 76.4#





#50

Toluene-d8

Concen: 50.881 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX006969.D

Acq: 09 Jan 2019 17:00

Instrument :

MSVOA_X

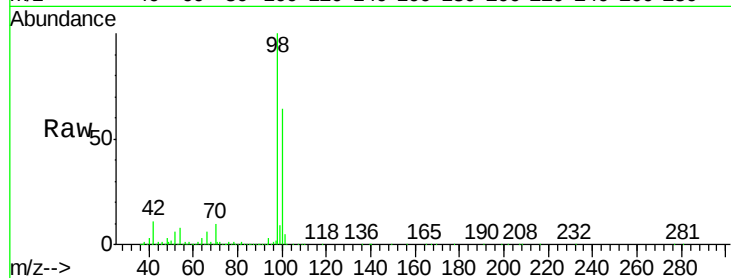
ClientSampled :

Tot Ion: 98 Resp: 1193300

Ion Ratio Lower Upper

98 100

100 64.5 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

8.71

800000

600000

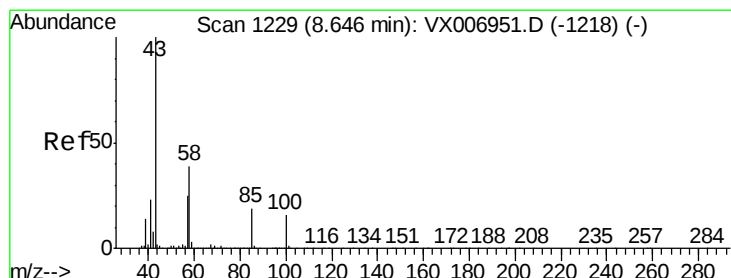
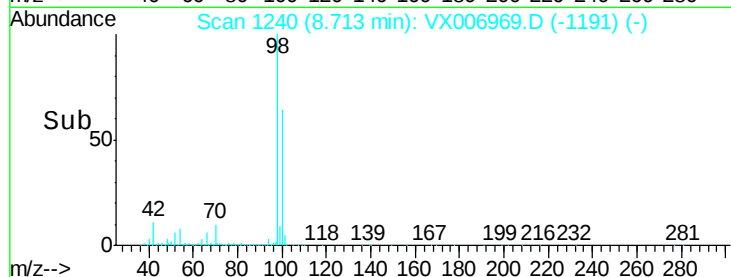
400000

200000

0

8.60 8.70 8.80 8.90

Time-->



#51

4-Methyl-2-Pentanone

Concen: 11.658 ug/l

RT: 8.62 min Scan# 1224

Delta R.T. -0.03 min

Lab File: VX006969.D

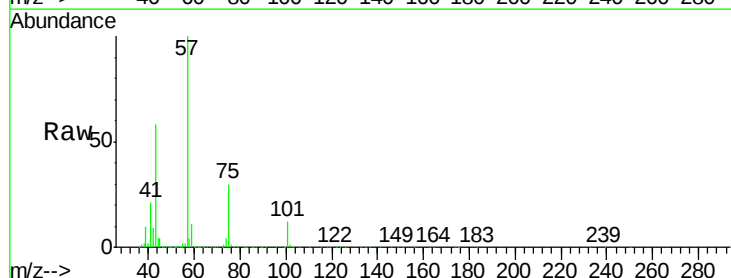
Acq: 09 Jan 2019 17:00

Tgt Ion: 43 Resp: 110212

Ion Ratio Lower Upper

43 100

58 7.6 31.8 47.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

8.62

80000

60000

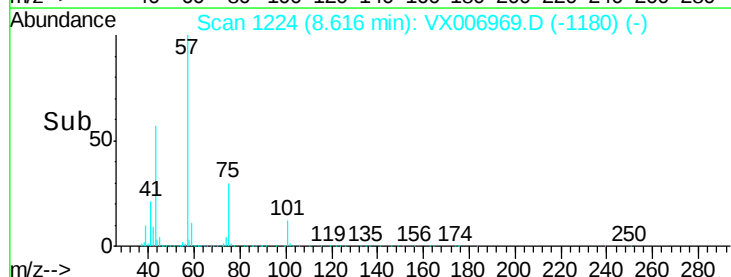
40000

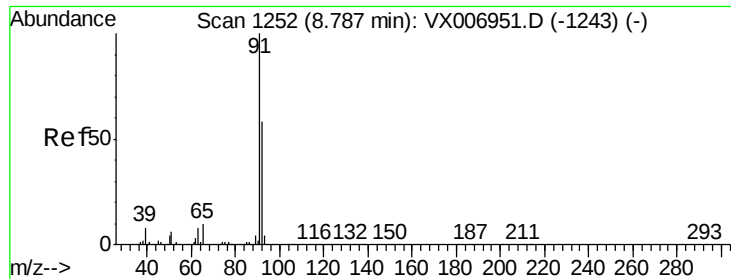
20000

0

8.55 8.60 8.65 8.70

Time-->





#52

Toluene

Concen: 0.436 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. -0.00 min

Lab File: VX006969.D

Acq: 09 Jan 2019 17:00

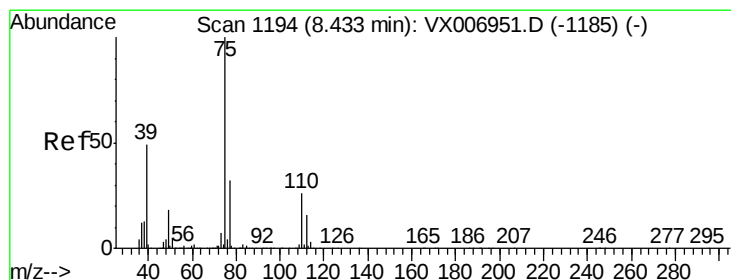
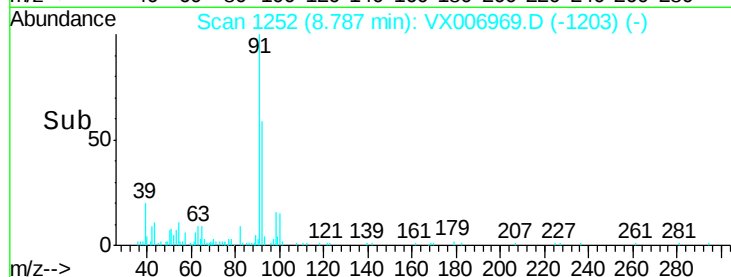
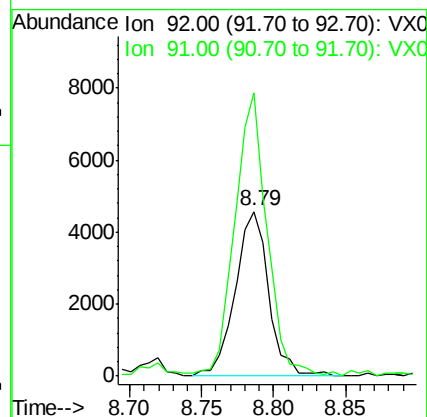
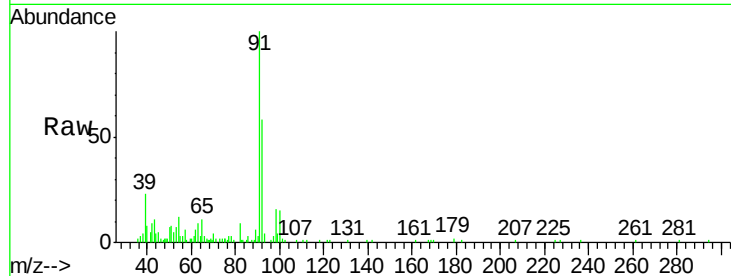
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 92 Resp: 7439

Ion Ratio Lower Upper

92 100

91 161.7 137.6 206.4



#54

cis-1,3-Dichloropropene

Concen: 5.604 ug/l

RT: 8.62 min Scan# 1225

Delta R.T. 0.19 min

Lab File: VX006969.D

Acq: 09 Jan 2019 17:00

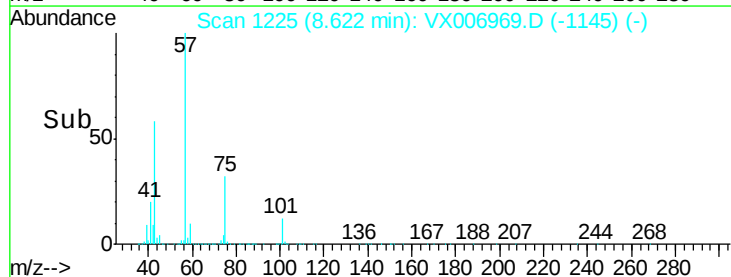
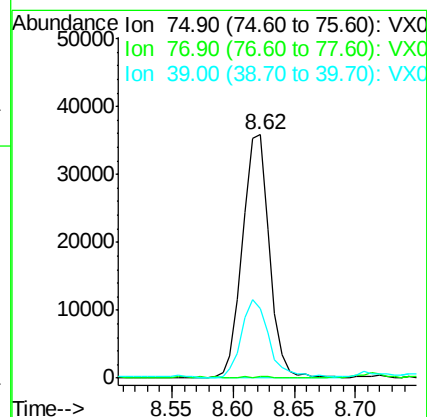
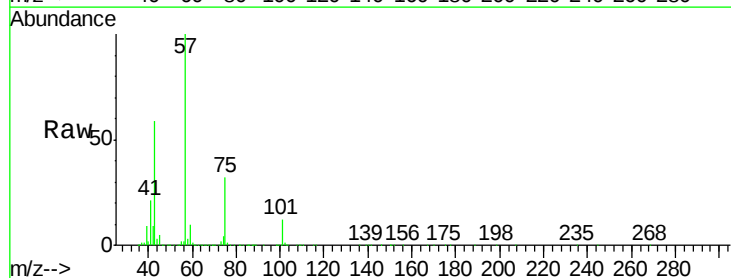
Tgt Ion: 75 Resp: 54784

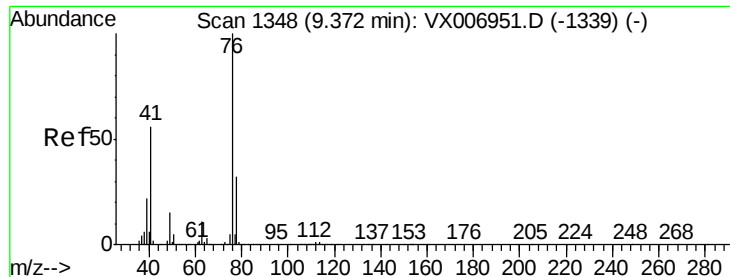
Ion Ratio Lower Upper

75 100

77 0.3 26.2 39.2#

39 27.9 36.7 55.1#





#57

1,3-Dichloropropane

Concen: 1.208 ug/l

RT: 9.54 min Scan# 1376

Delta R.T. 0.17 min

Lab File: VX006969.D

Acq: 09 Jan 2019 17:00

Instrument :

MSVOA_X

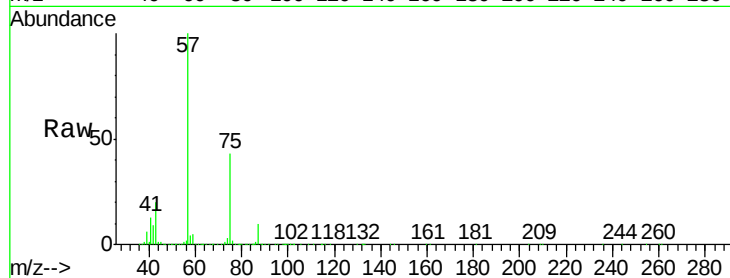
ClientSampleId :

Tot Ion: 76 Resp: 13516

Ion Ratio Lower Upper

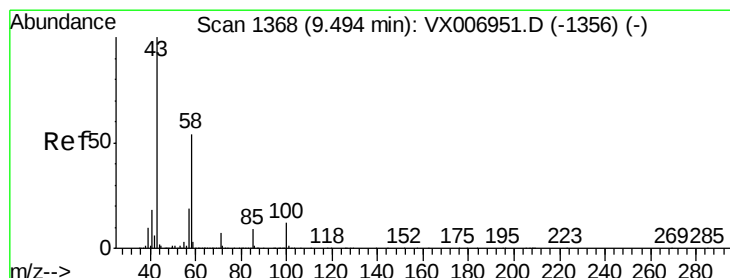
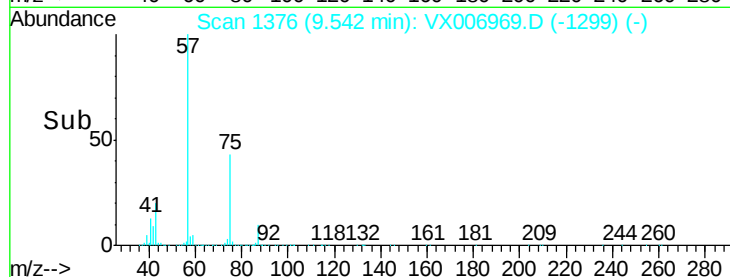
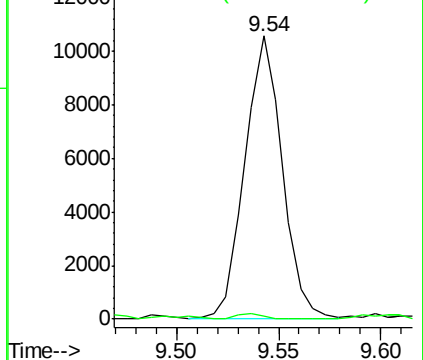
76 100

78 1.2 26.0 39.0#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#59

2-Hexanone

Concen: 23.557 ug/l

RT: 9.54 min Scan# 1376

Delta R.T. 0.05 min

Lab File: VX006969.D

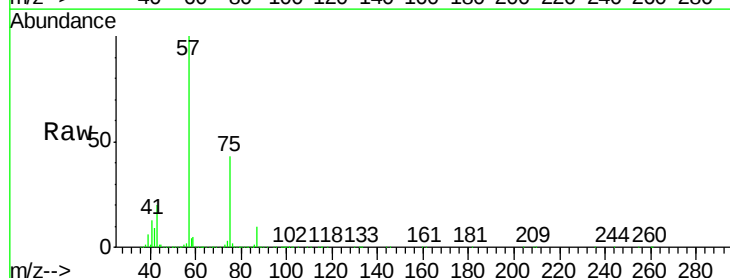
Acq: 09 Jan 2019 17:00

Tgt Ion: 43 Resp: 169709

Ion Ratio Lower Upper

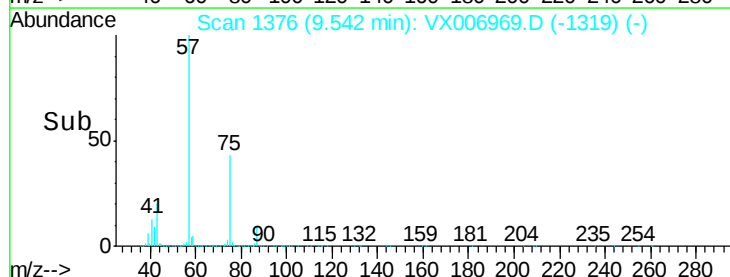
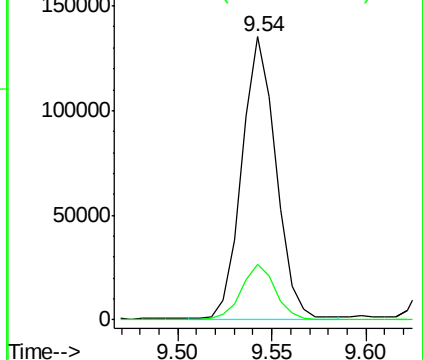
43 100

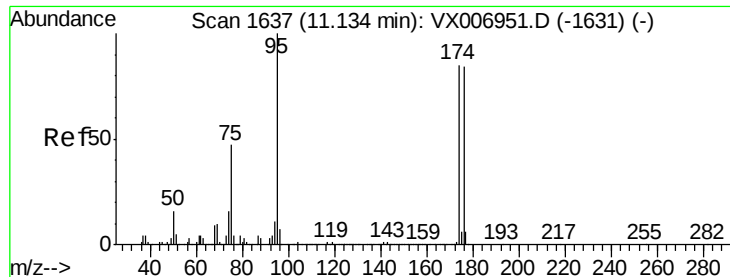
58 19.5 27.7 83.1#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#62

4-Bromofluorobenzene

Concen: 51.936 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX006969.D

Acq: 09 Jan 2019 17:00

Instrument :

MSVOA_X

ClientSampleId :

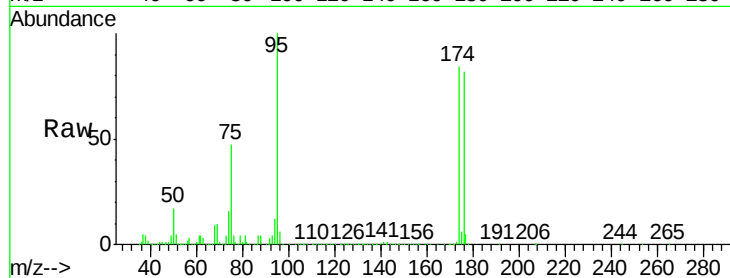
Tot Ion: 95 Resp: 424642

Ion Ratio Lower Upper

95 100

174 91.2 0.0 182.2

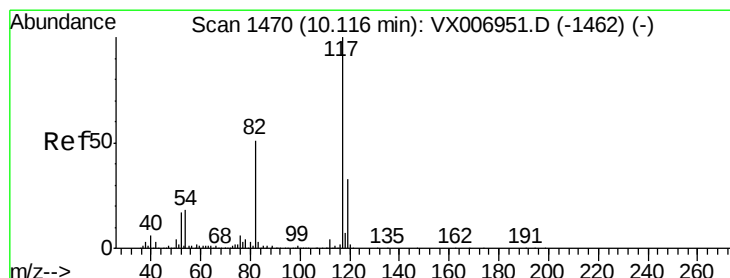
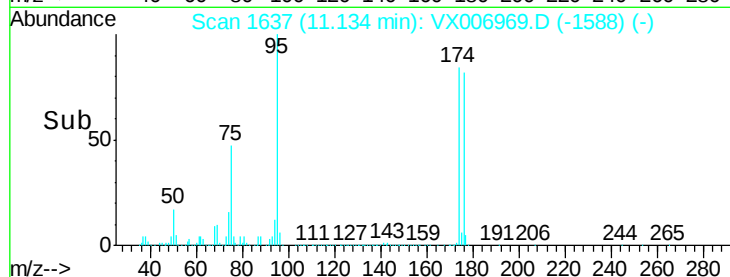
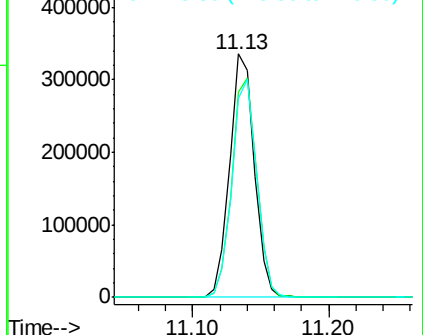
176 89.8 0.0 178.8



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX006969.D

Acq: 09 Jan 2019 17:00

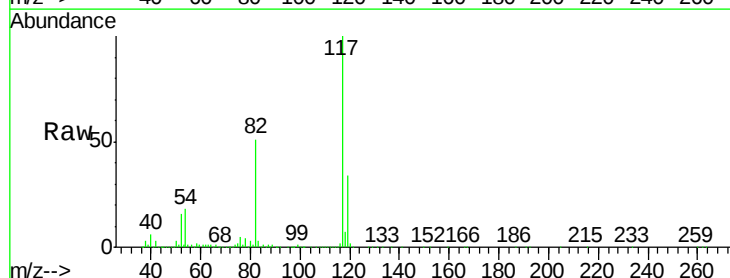
Tgt Ion: 117 Resp: 931267

Ion Ratio Lower Upper

117 100

82 51.0 41.0 61.6

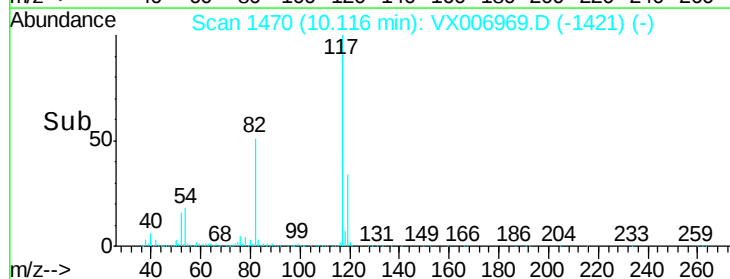
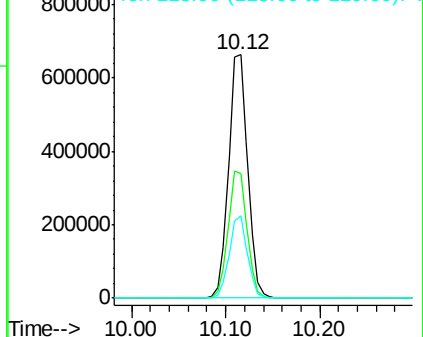
119 33.9 25.4 38.0

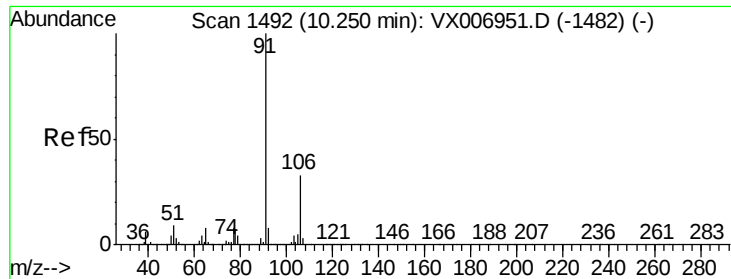


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#67

Ethyl Benzene

Concen: 0.266 ug/l

RT: 10.25 min Scan# 1492

Delta R.T. -0.00 min

Lab File: VX006969.D

Acq: 09 Jan 2019 17:00

Instrument :

MSVOA_X

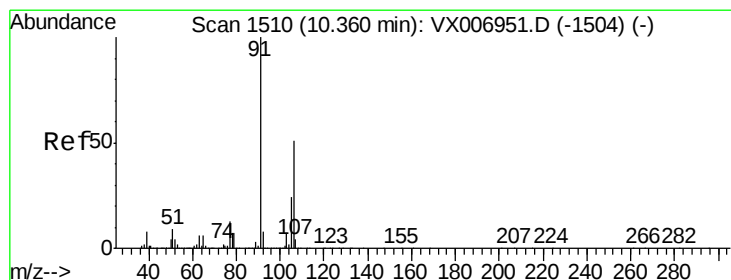
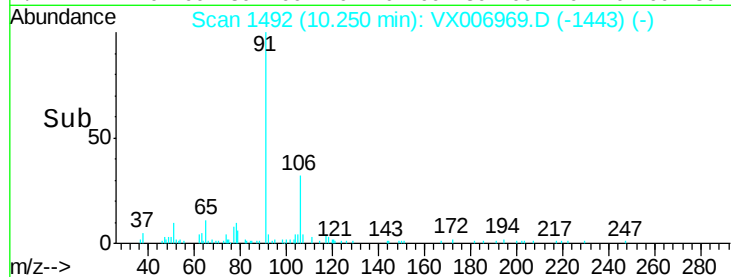
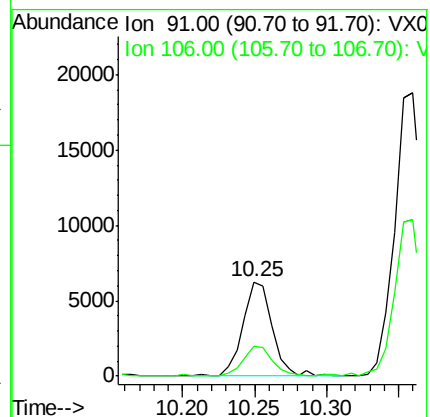
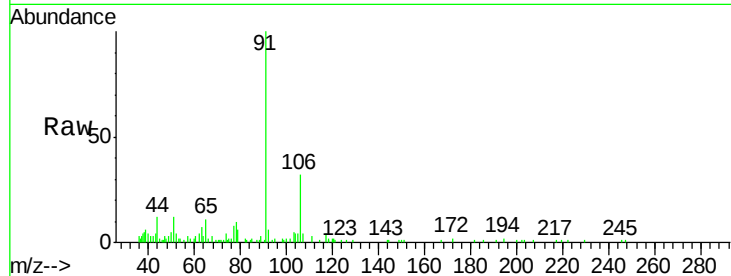
ClientSampleId :

Tot Ion: 91 Resp: 8922

Ion Ratio Lower Upper

91 100

106 31.9 26.4 39.6



#68

m/p-Xylenes

Concen: 1.099 ug/l

RT: 10.36 min Scan# 1510

Delta R.T. -0.00 min

Lab File: VX006969.D

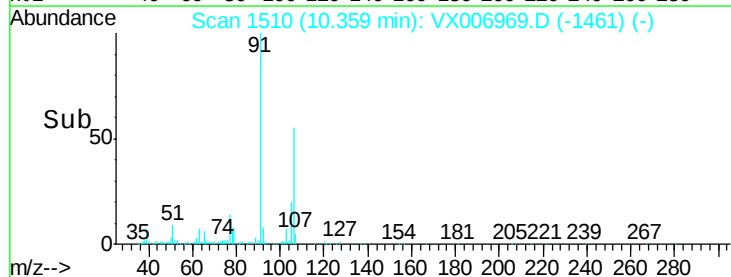
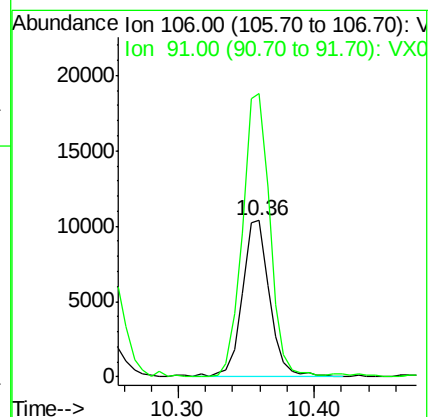
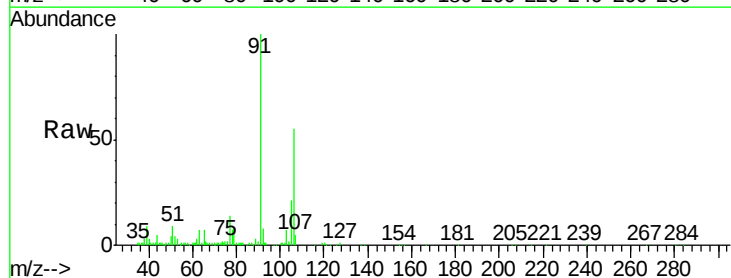
Acq: 09 Jan 2019 17:00

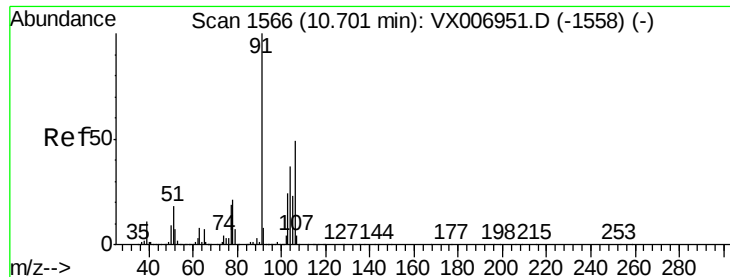
Tgt Ion: 106 Resp: 14517

Ion Ratio Lower Upper

106 100

91 181.7 155.8 233.6

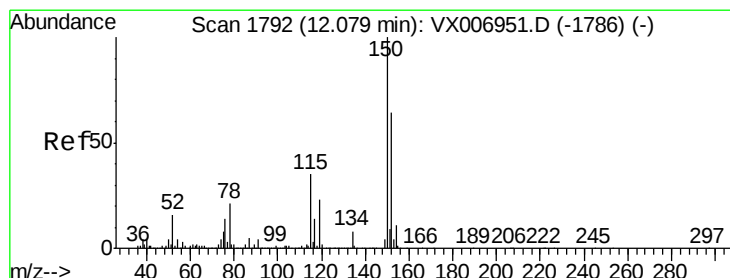
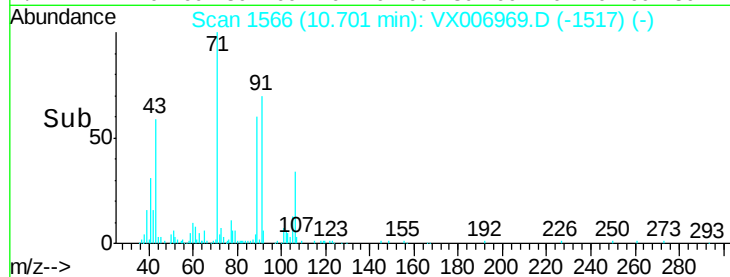
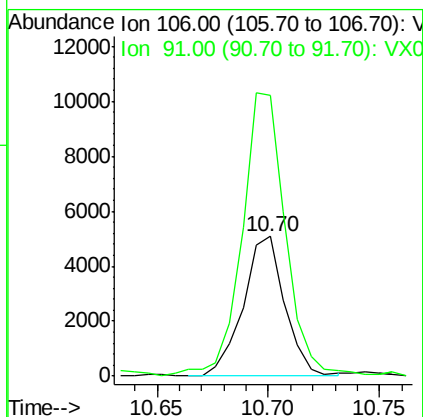
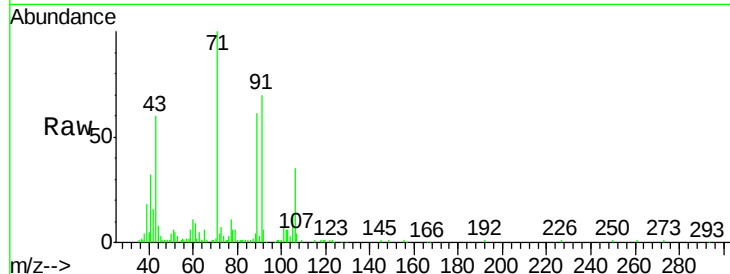




#69
o-Xylene
Concen: 0.515 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX006969.D
Acq: 09 Jan 2019 17:00

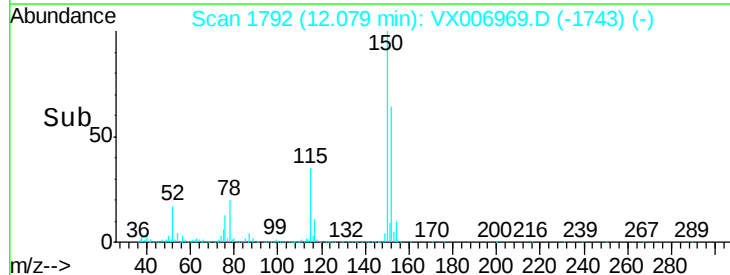
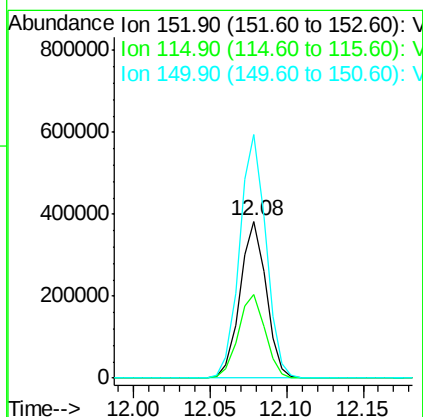
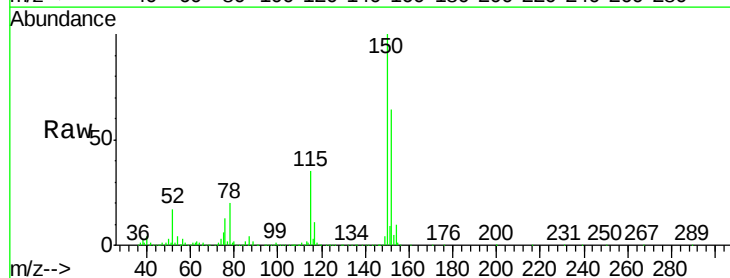
Instrument :
MSVOA_X
ClientSampled :

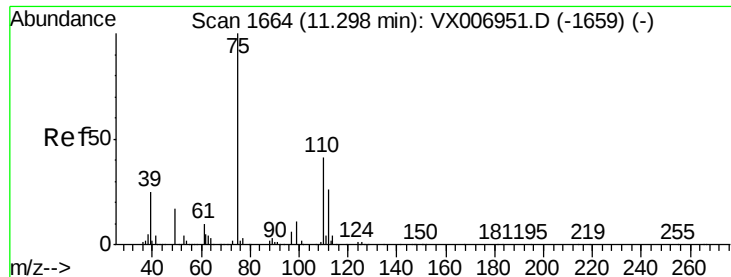
Tot Ion:106 Resp: 6630
Ion Ratio Lower Upper
106 100
91 213.1 101.3 303.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006969.D
Acq: 09 Jan 2019 17:00

Tgt Ion:152 Resp: 452883
Ion Ratio Lower Upper
152 100
115 55.1 39.1 117.2
150 156.8 0.0 344.8





#76

1,2,3-Trichloropropane

Concen: 21.906 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX006969.D

Acq: 09 Jan 2019 17:00

Instrument :

MSVOA_X

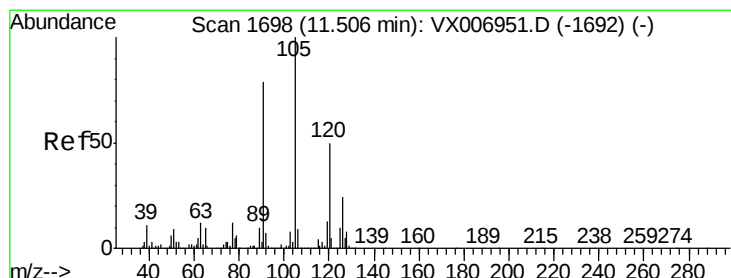
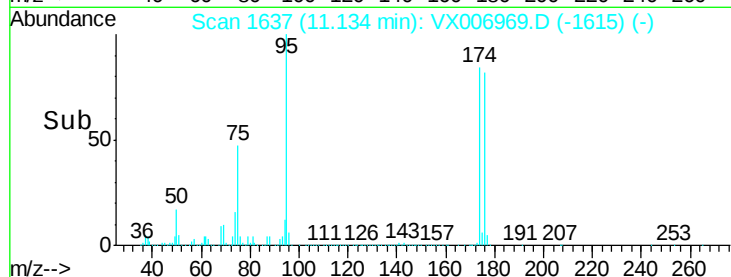
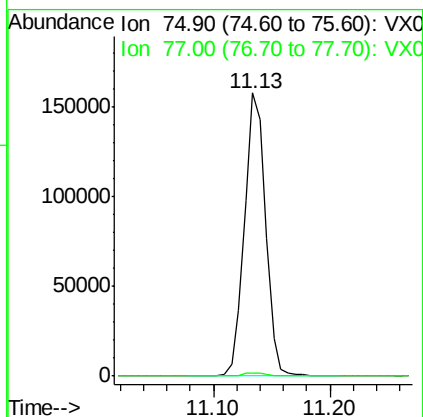
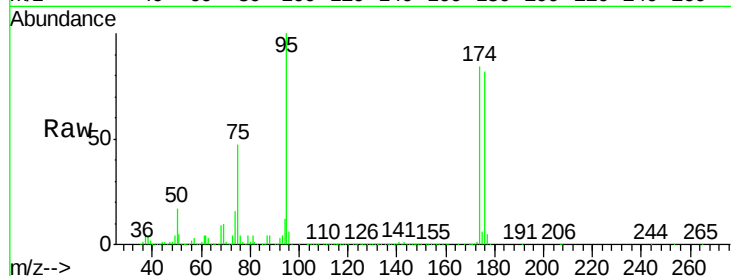
ClientSampleId :

Tot Ion: 75 Resp: 201039

Ion Ratio Lower Upper

75 100

77 1.4 18.5 55.5#



#80

1,3,5-Trimethylbenzene

Concen: 0.467 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX006969.D

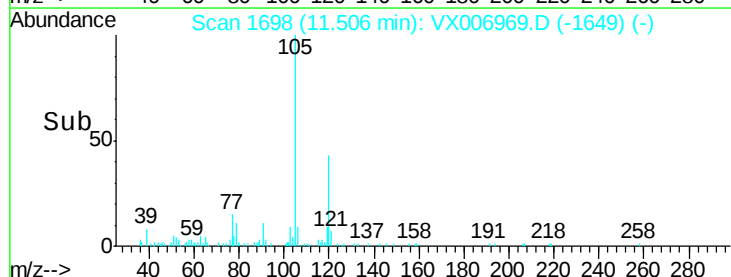
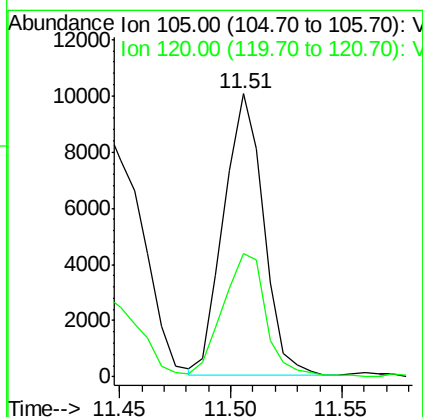
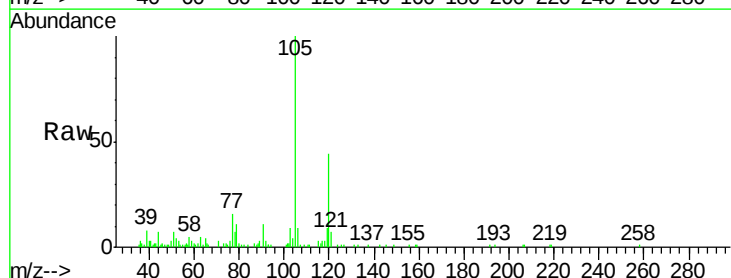
Acq: 09 Jan 2019 17:00

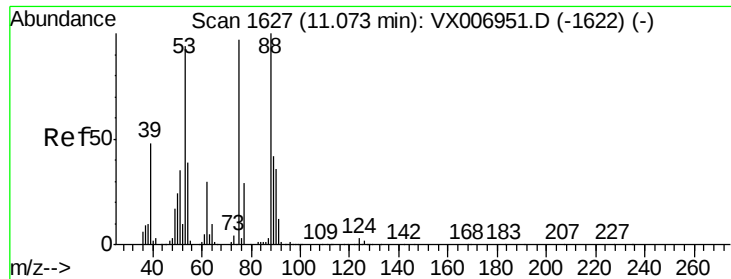
Tgt Ion: 105 Resp: 12467

Ion Ratio Lower Upper

105 100

120 48.2 25.1 75.3

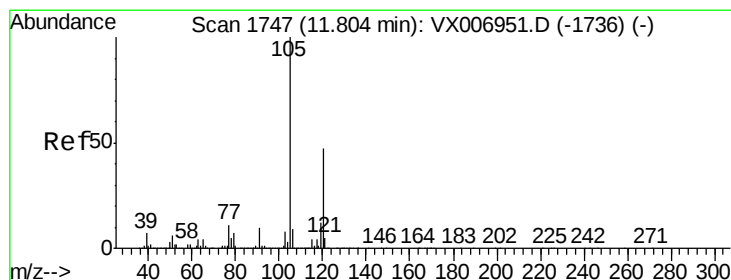
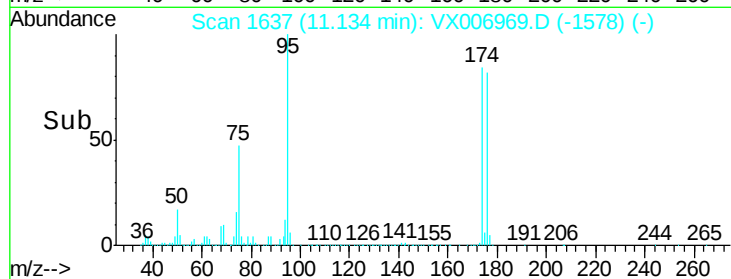
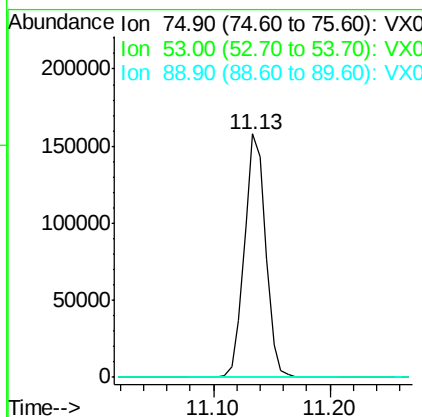
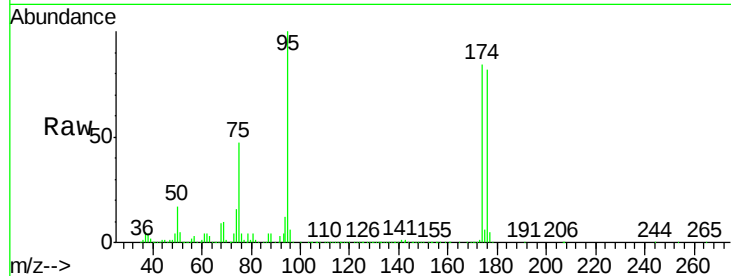




#81
trans-1,4-Dichloro-2-butene
Concen: 64.890 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX006969.D
Acq: 09 Jan 2019 17:00

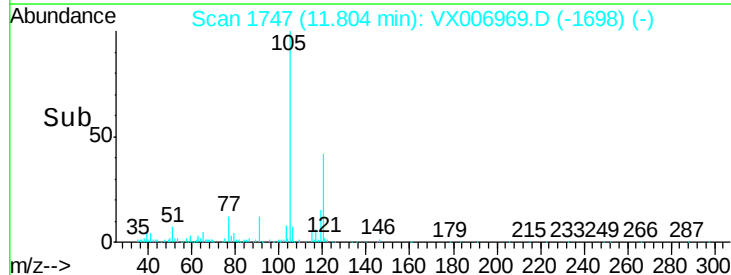
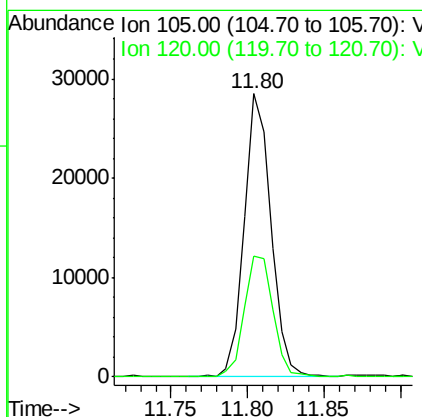
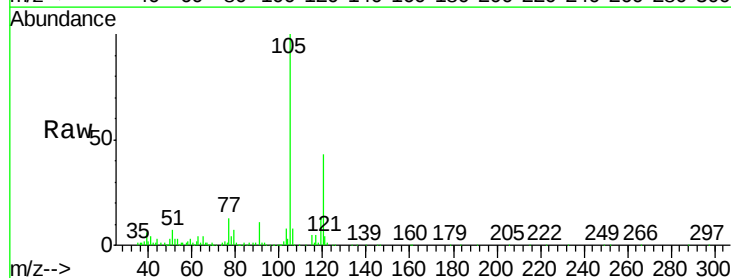
Instrument :
MSVOA_X
ClientSampleId :

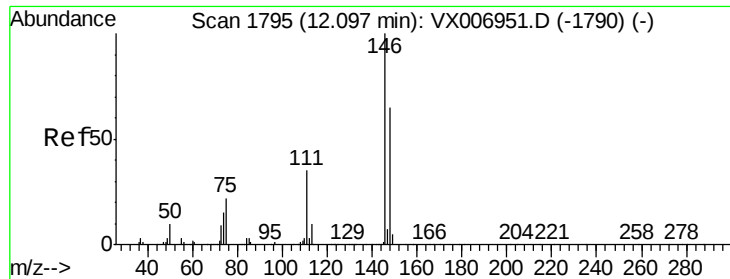
Tot Ion: 75 Resp: 201039
Ion Ratio Lower Upper
75 100
53 0.3 79.7 119.5#
89 0.0 38.0 57.0#



#84
1,2,4-Trimethylbenzene
Concen: 1.293 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.00 min
Lab File: VX006969.D
Acq: 09 Jan 2019 17:00

Tgt Ion: 105 Resp: 34682
Ion Ratio Lower Upper
105 100
120 45.8 23.2 69.6





#88

1,4-Dichlorobenzene

Concen: 0.201 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.02 min

Lab File: VX006969.D

Acq: 09 Jan 2019 17:00

Instrument :

MSVOA_X

ClientSampleId :

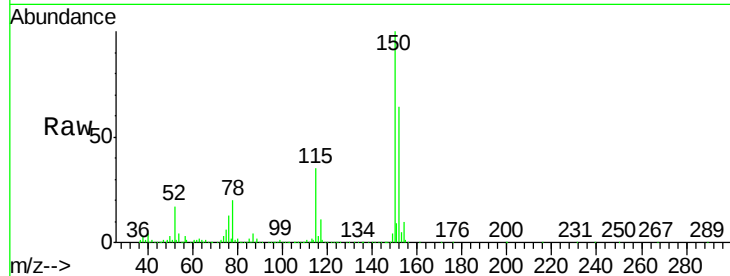
Tot Ion:146 Resp: 844

Ion Ratio Lower Upper

146 100

111 687.6 18.1 54.1#

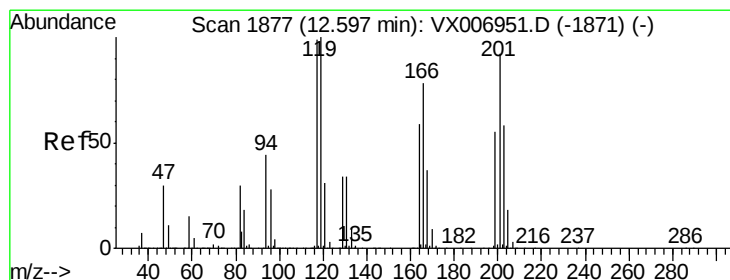
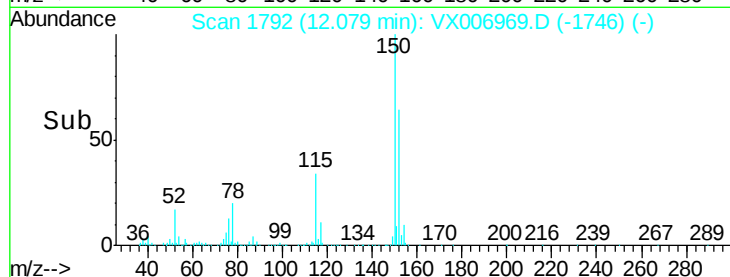
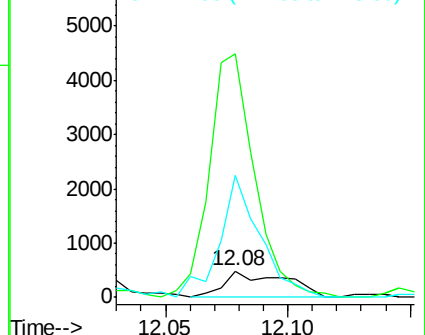
148 313.2 31.9 95.9#



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: 3.151 ug/l

RT: 12.58 min Scan# 1875

Delta R.T. -0.01 min

Lab File: VX006969.D

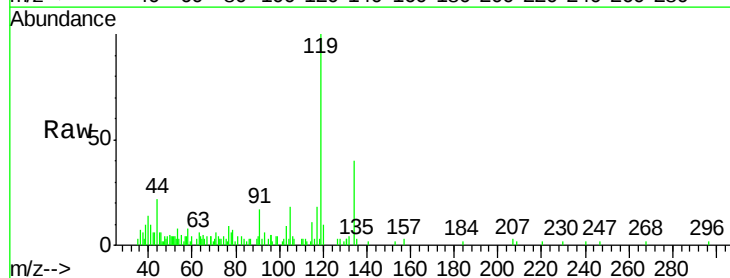
Acq: 09 Jan 2019 17:00

Tgt Ion:117 Resp: 1172

Ion Ratio Lower Upper

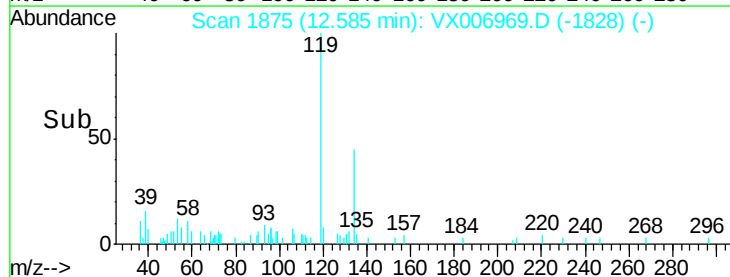
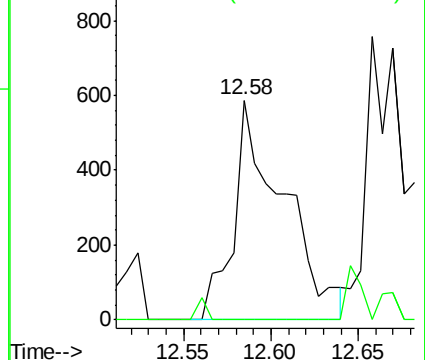
117 100

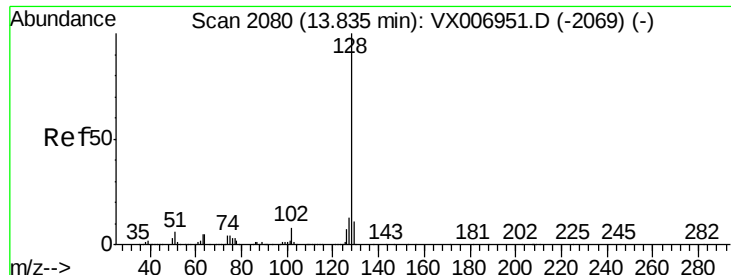
201 0.0 42.9 128.7#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V





#95

Naphthalene

Concen: 1.965 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. -0.00 min

Lab File: VX006969.D

Acq: 09 Jan 2019 17:00

Instrument :

MSVOA_X

ClientSampleId :

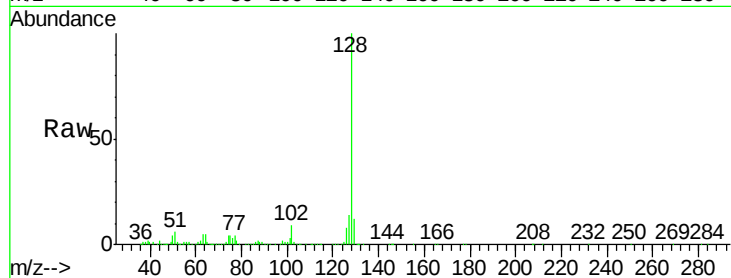
Tot Ion:128 Resp: 64105

Ion Ratio Lower Upper

128 100

127 14.2 10.1 15.1

129 12.4 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

