

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122418\
 Data File : VX006801.D
 Acq On : 24 Dec 2018 17:57
 Operator : JC/MD
 Sample : J6548-21
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 G-C

Quant Time: Dec 25 01:24:51 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	735461	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1077094	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	1009582	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	499358	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	364863	46.03	ug/l	0.00
Spiked Amount			Recovery	=	92.06%	
35) Dibromofluoromethane	5.51	113	318744	46.80	ug/l	0.00
Spiked Amount			Recovery	=	93.60%	
50) Toluene-d8	8.71	98	1283727	49.99	ug/l	0.00
Spiked Amount			Recovery	=	99.98%	
62) 4-Bromofluorobenzene	11.13	95	463002	49.23	ug/l	0.00
Spiked Amount			Recovery	=	98.46%	

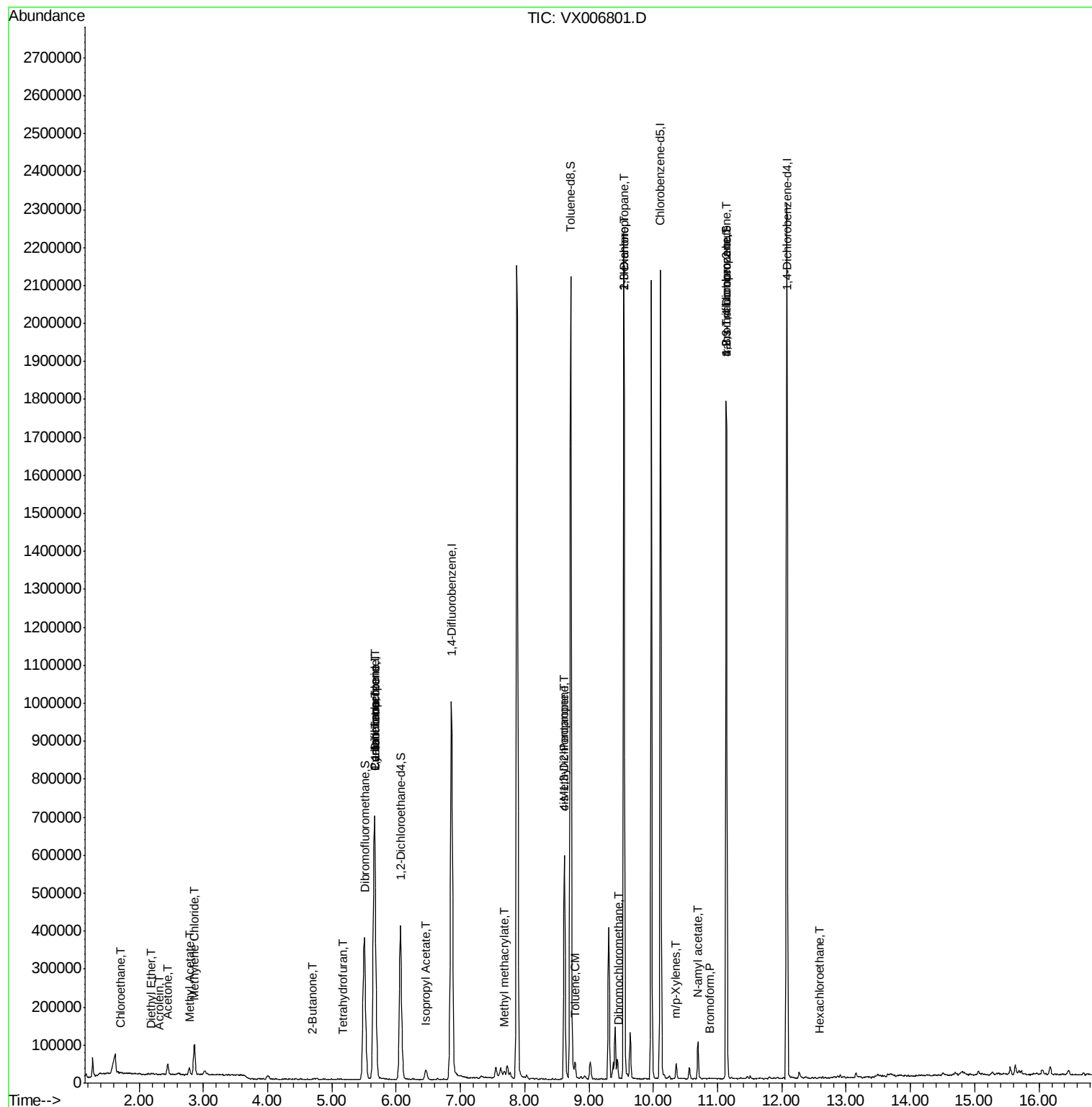
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.64	94	1164	Below Cal	#	68
6) Chloroethane	1.71	64	1304	0.249	ug/l #	46
8) Diethyl Ether	2.19	74	981	0.209	ug/l	94
13) Acrolein	2.31	56	270	0.226	ug/l #	80
16) Acetone	2.45	43	29715	8.160	ug/l	98
18) Methyl Acetate	2.78	43	23959	2.237	ug/l	100
20) Methylene Chloride	2.86	84	37530	4.984	ug/l	92
25) 2-Butanone	4.70	43	4069	0.794	ug/l	95
28) Bromochloromethane	5.02	49	153	Below Cal	#	1
29) Tetrahydrofuran	5.17	42	2362	0.700	ug/l #	57
31) Cyclohexane	5.67	56	12123	1.105	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	46853	5.252	ug/l #	48
38) Carbon Tetrachloride	5.67	117	65596	7.566	ug/l #	15
43) Isopropyl Acetate	6.46	43	35844	2.537	ug/l	97
48) Methyl methacrylate	7.68	41	20568	2.863	ug/l #	18
49) 1,4-Dioxane	7.76	88	311	Below Cal	#	1
51) 4-Methyl-2-Pentanone	8.62	43	192126	21.374	ug/l #	49
52) Toluene	8.78	92	12342	0.705	ug/l	100
54) cis-1,3-Dichloropropene	8.62	75	94801	9.997	ug/l #	60
57) 1,3-Dichloropropane	9.54	76	19677	1.706	ug/l #	44
59) 2-Hexanone	9.54	43	248325	36.107	ug/l #	50
60) Dibromochloromethane	9.46	129	55	2.331	ug/l	90
68) m/p-Xylenes	10.35	106	10301	0.748	ug/l	98
71) Bromoform	10.87	173	158	4.484	ug/l #	28
74) N-amyl acetate	10.69	43	21985	1.798	ug/l #	56
76) 1,2,3-Trichloropropane	11.13	75	219317	23.633	ug/l #	40
81) trans-1,4-Dichloro-2-buten	11.13	75	219317	70.066	ug/l #	10
90) Hexachloroethane	12.58	117	130	3.319	ug/l	93

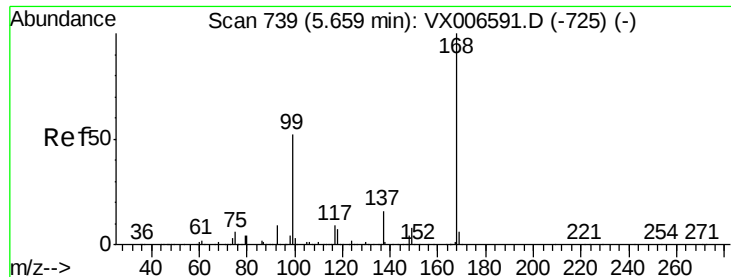
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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G-C

Quant Time: Dec 25 01:24:51 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX006801.D

Acq: 24 Dec 2018 17:57

Instrument :

MSVOA_X

ClientSampleId :

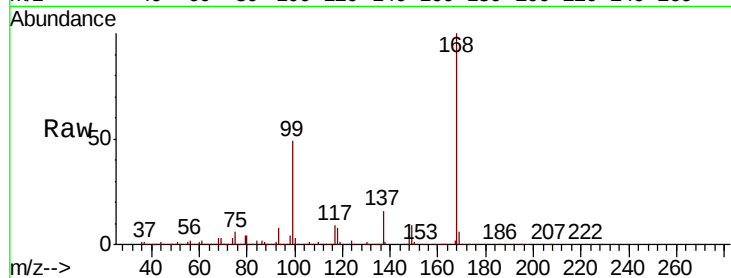
G-C

Tot Ion:168 Resp: 735461

Ion Ratio Lower Upper

168 100

99 49.0 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

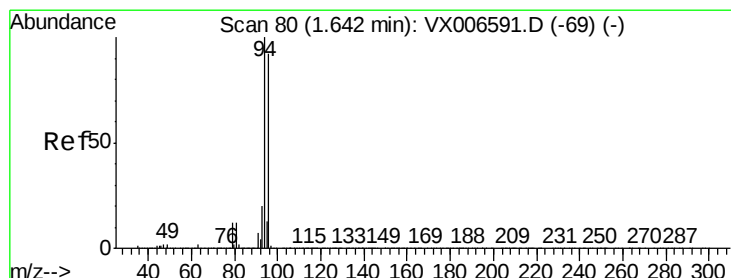
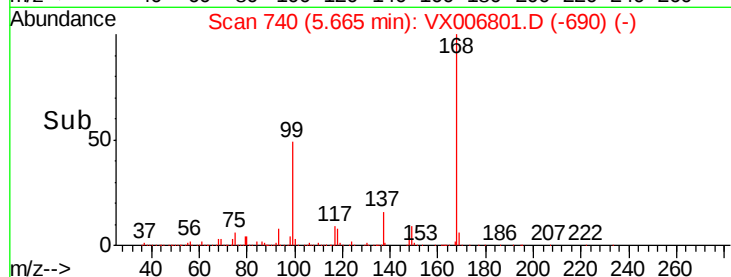
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#5

Bromomethane

Concen: Below Cal

RT: 1.64 min Scan# 79

Delta R.T. -0.01 min

Lab File: VX006801.D

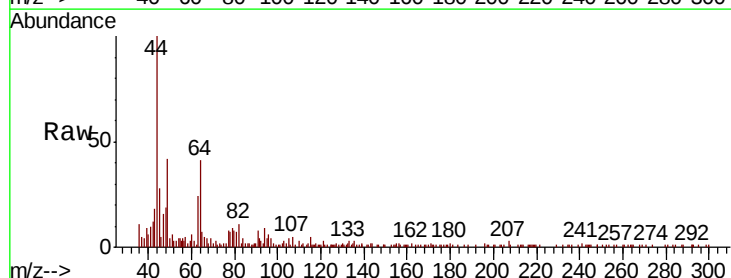
Acq: 24 Dec 2018 17:57

Tgt Ion: 94 Resp: 1164

Ion Ratio Lower Upper

94 100

96 61.0 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

800

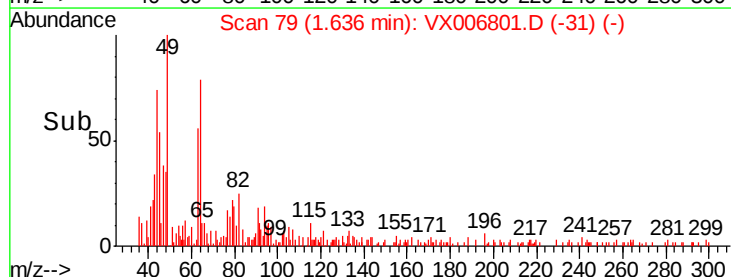
600

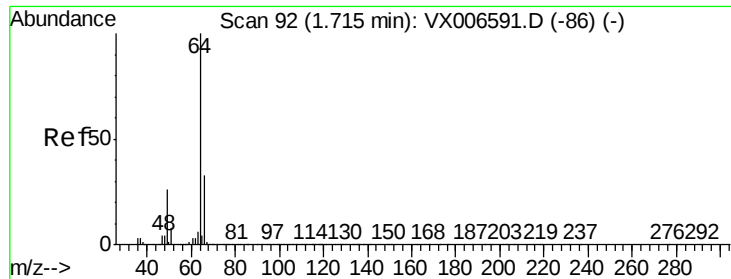
400

200

0

Time--> 1.60 1.65 1.70





#6

Chloroethane

Concen: 0.249 ug/l

RT: 1.71 min Scan# 91

Delta R.T. -0.01 min

Lab File: VX006801.D

Acq: 24 Dec 2018 17:57

Instrument :

MSVOA_X

ClientSampleId :

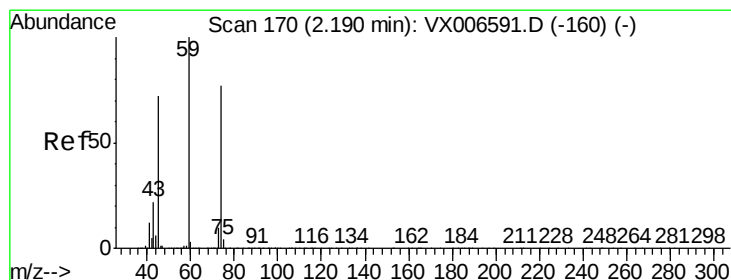
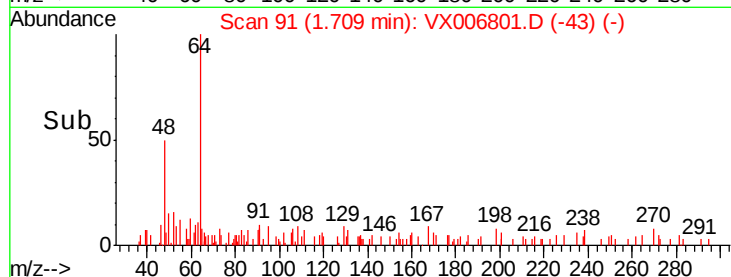
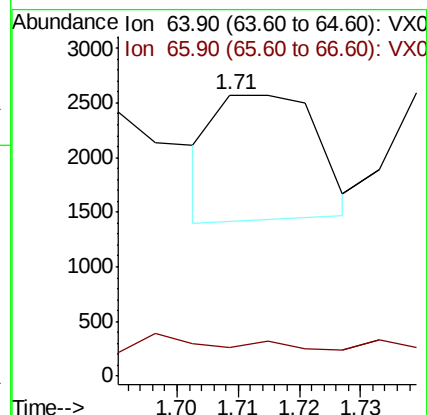
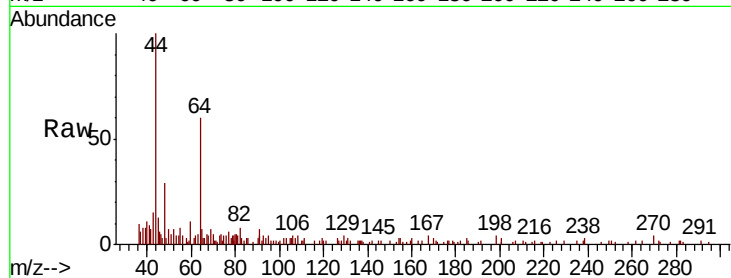
G-C

Tot Ion: 64 Resp: 1304

Ion Ratio Lower Upper

64 100

66 2.3 26.4 39.6#



#8

Diethyl Ether

Concen: 0.209 ug/l

RT: 2.19 min Scan# 170

Delta R.T. 0.00 min

Lab File: VX006801.D

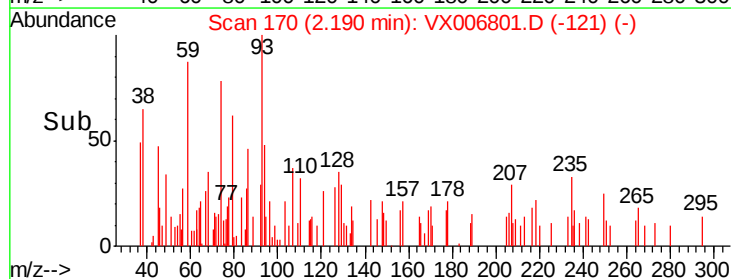
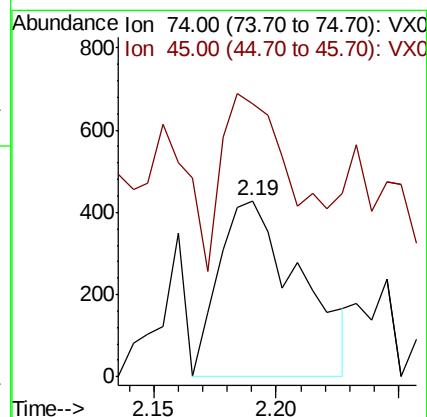
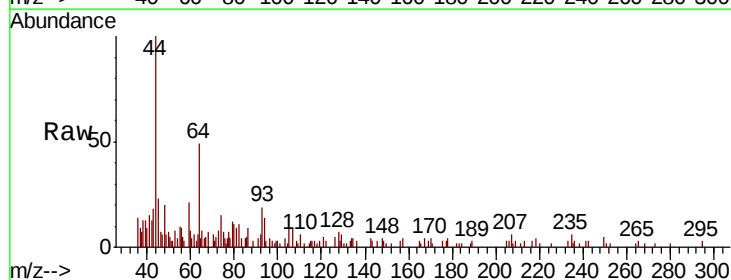
Acq: 24 Dec 2018 17:57

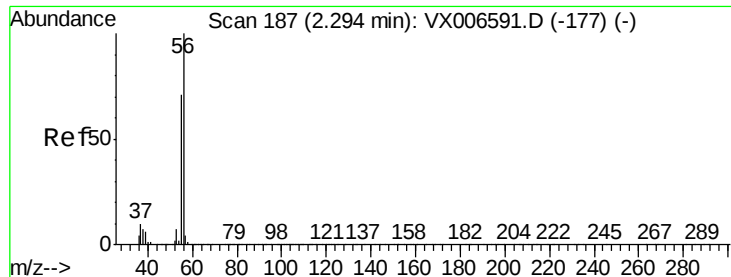
Tgt Ion: 74 Resp: 981

Ion Ratio Lower Upper

74 100

45 87.2 46.3 138.9





#13

Acrolein

Concen: 0.226 ug/l

RT: 2.31 min Scan# 189

Delta R.T. 0.01 min

Lab File: VX006801.D

Acq: 24 Dec 2018 17:57

Instrument :

MSVOA_X

ClientSampleId :

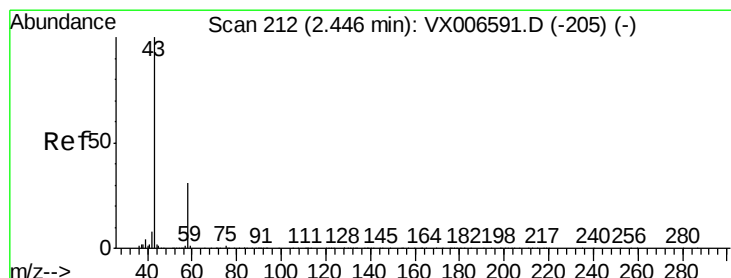
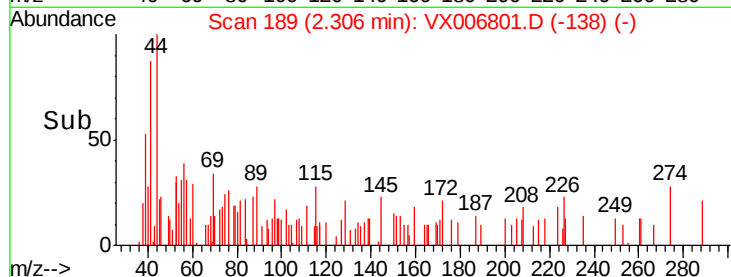
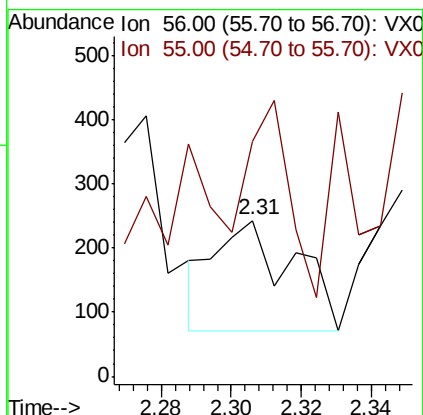
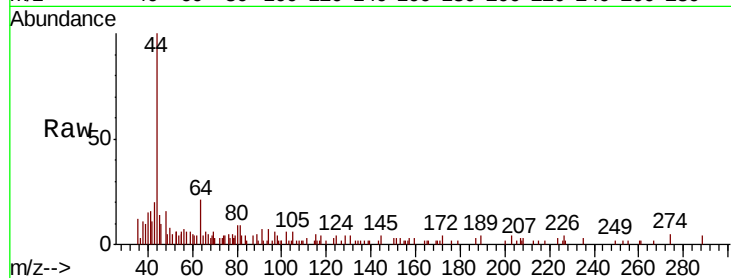
G-C

Tot Ion: 56 Resp: 270

Ion Ratio Lower Upper

56 100

55 89.3 58.2 87.4#



#16

Acetone

Concen: 8.160 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX006801.D

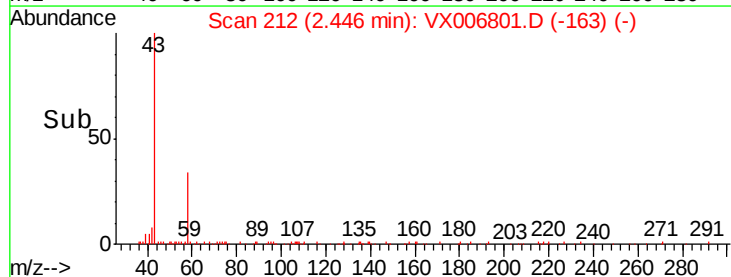
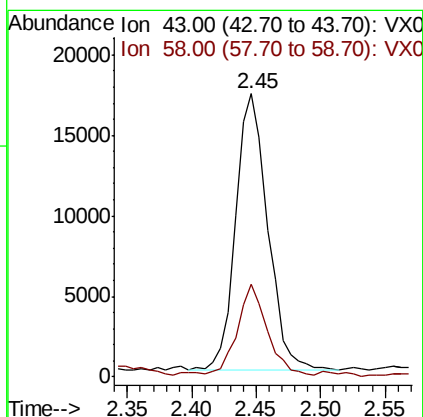
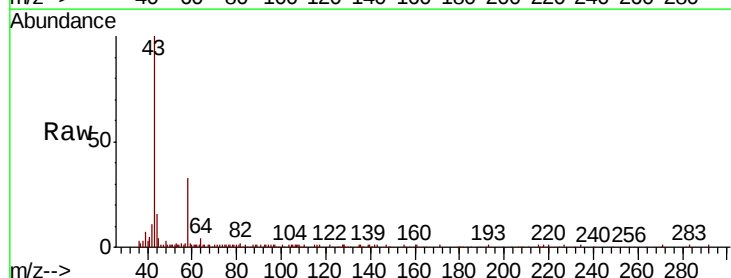
Acq: 24 Dec 2018 17:57

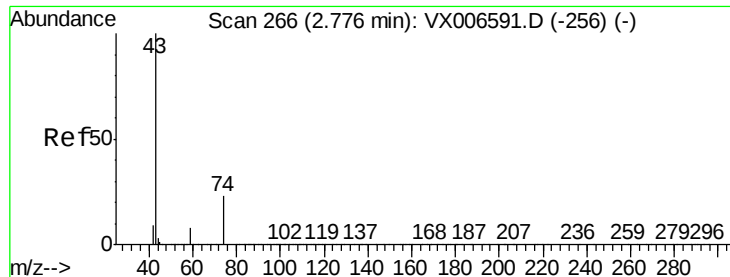
Tgt Ion: 43 Resp: 29715

Ion Ratio Lower Upper

43 100

58 32.5 25.0 37.6

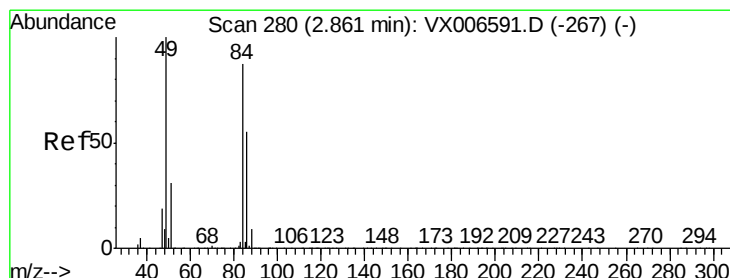
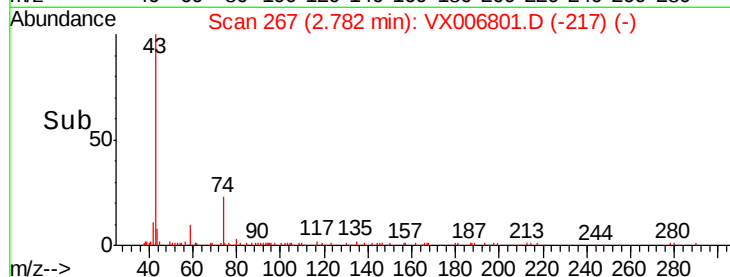
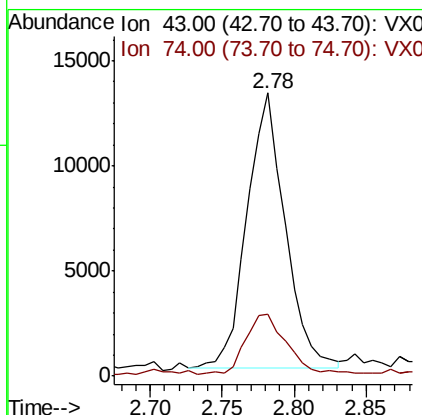
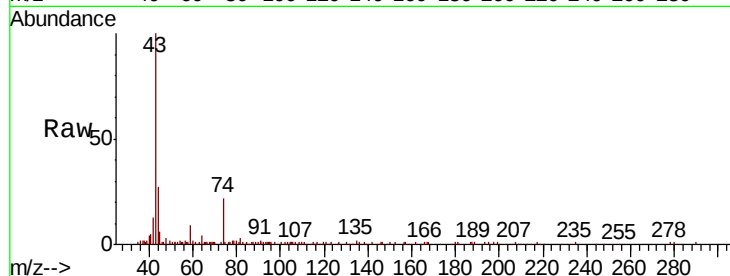




#18
Methvl Acetate
Concen: 2.237 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX006801.D
Acq: 24 Dec 2018 17:57

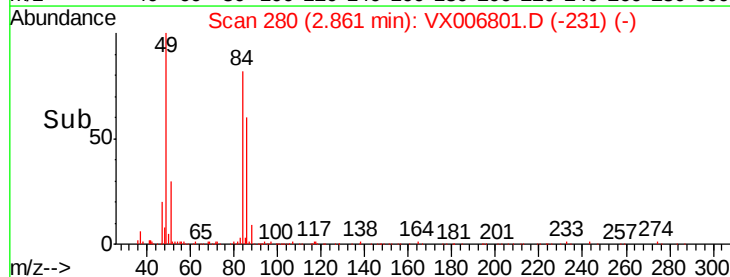
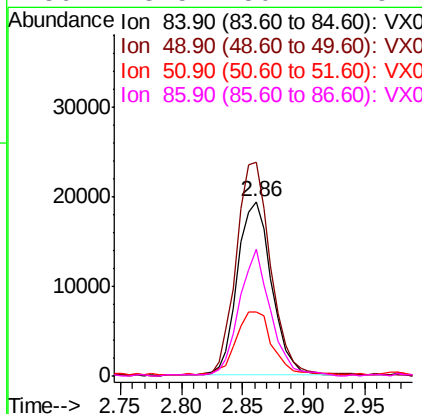
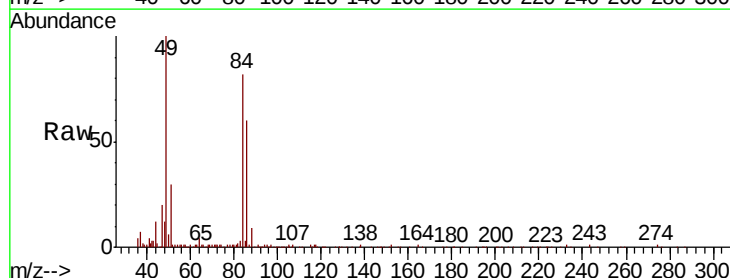
Instrument :
MSVOA_X
ClientSampleId :
G-C

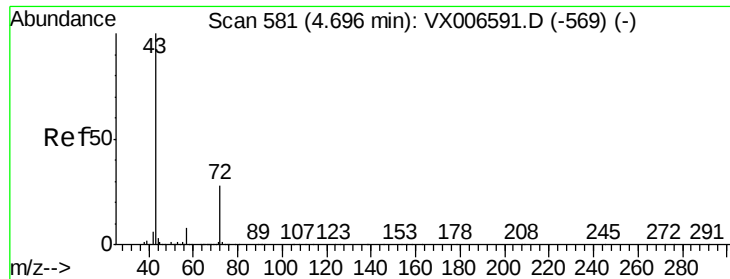
Tot Ion: 43 Resp: 23959
Ion Ratio Lower Upper
43 100
74 23.3 18.6 28.0



#20
Methylene Chloride
Concen: 4.984 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX006801.D
Acq: 24 Dec 2018 17:57

Tgt Ion: 84 Resp: 37530
Ion Ratio Lower Upper
84 100
49 122.2 91.8 137.6
51 35.9 28.5 42.7
86 73.5 50.2 75.2





#25

2-Butanone

Concen: 0.794 ug/l

RT: 4.70 min Scan# 581

Delta R.T. 0.00 min

Lab File: VX006801.D

Acq: 24 Dec 2018 17:57

Instrument :

MSVOA_X

ClientSampled :

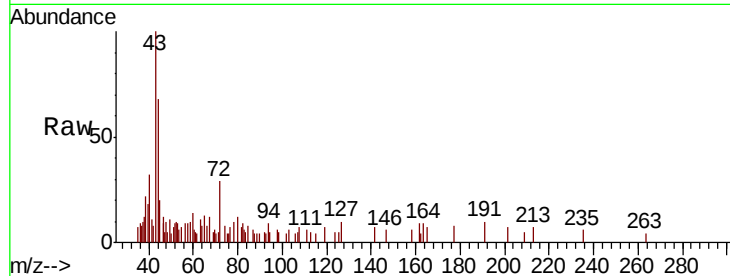
G-C

Tot Ion: 43 Resp: 4069

Ion Ratio Lower Upper

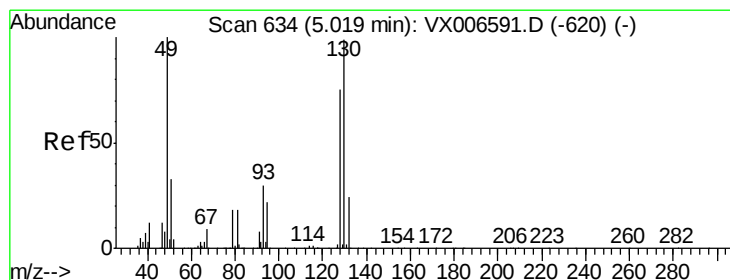
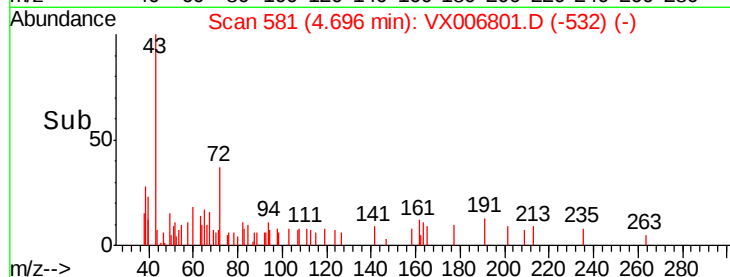
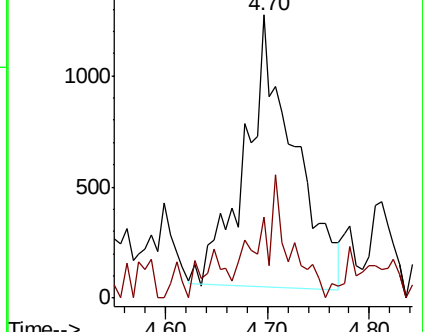
43 100

72 30.6 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#28

Bromochloromethane

Concen: Below Cal

RT: 5.02 min Scan# 634

Delta R.T. 0.00 min

Lab File: VX006801.D

Acq: 24 Dec 2018 17:57

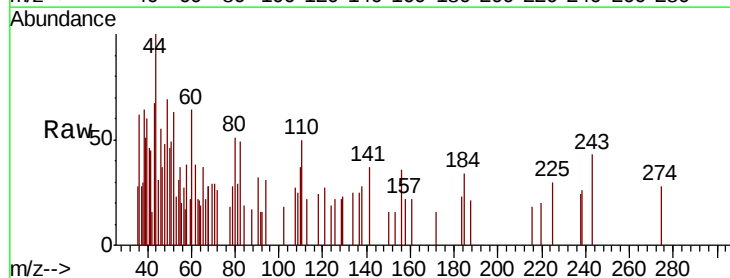
Tgt Ion: 49 Resp: 153

Ion Ratio Lower Upper

49 100

129 125.5 0.0 5.4#

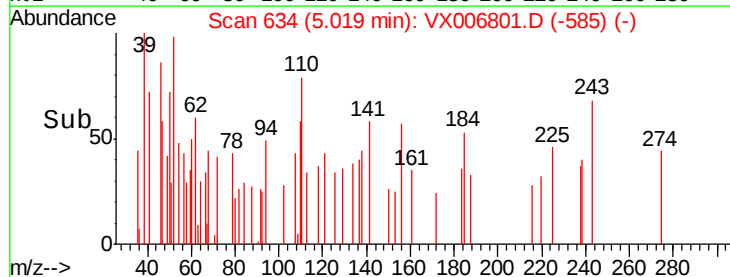
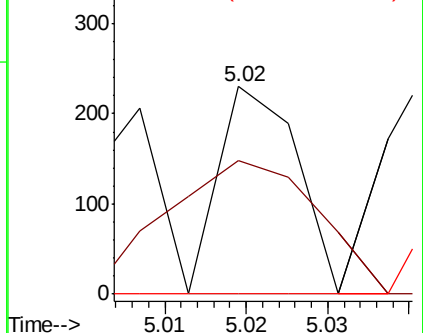
130 0.0 77.7 116.5#

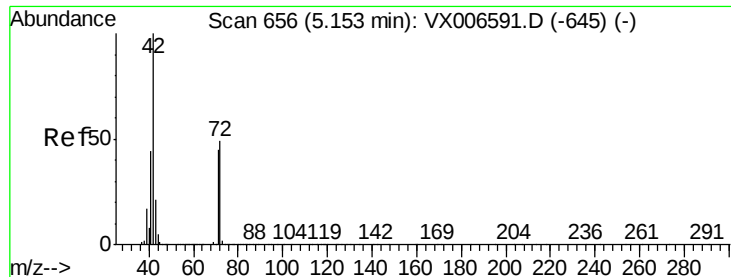


Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 0.700 ug/l

RT: 5.17 min Scan# 658

Delta R.T. 0.01 min

Lab File: VX006801.D

Acq: 24 Dec 2018 17:57

Instrument :

MSVOA_X

ClientSampled :

G-C

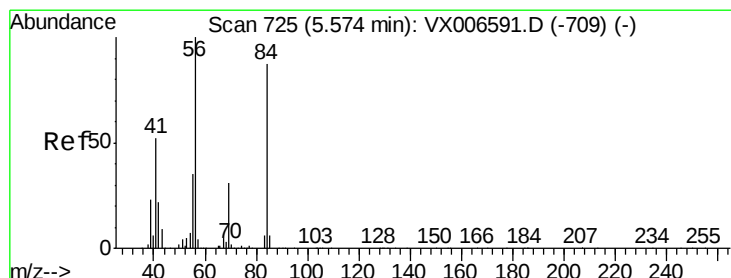
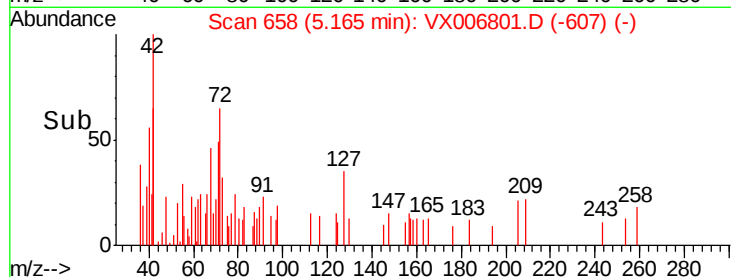
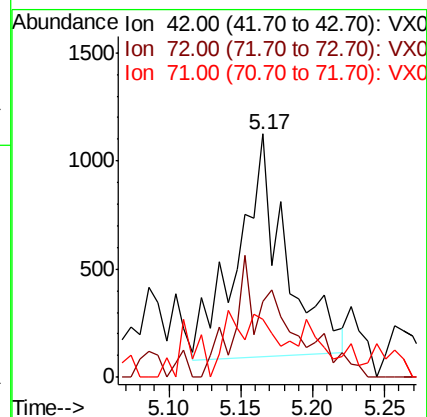
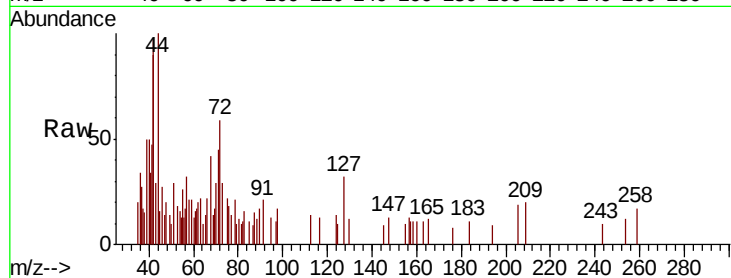
Tot Ion: 42 Resp: 2362

Ion Ratio Lower Upper

42 100

72 22.1 38.9 58.3#

71 14.0 36.2 54.4#



#31

Cyclohexane

Concen: 1.105 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.09 min

Lab File: VX006801.D

Acq: 24 Dec 2018 17:57

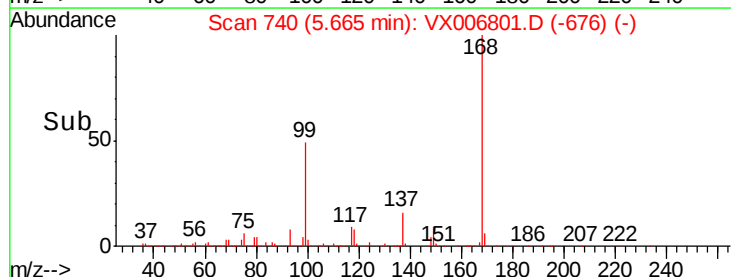
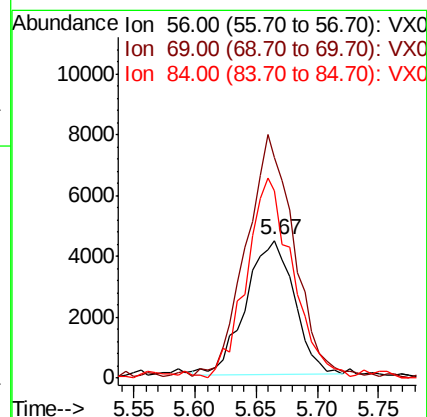
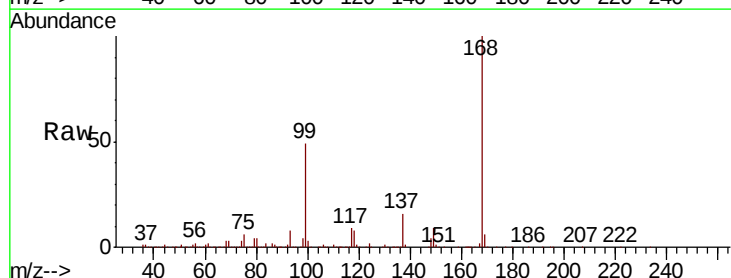
Tgt Ion: 56 Resp: 12123

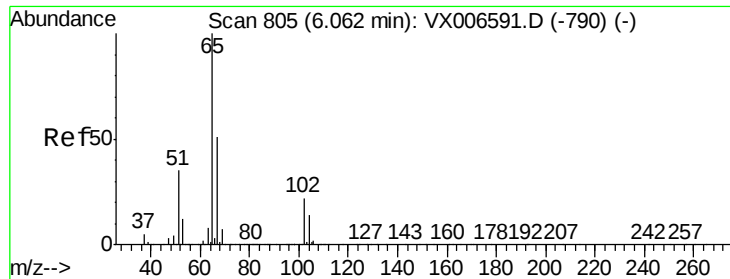
Ion Ratio Lower Upper

56 100

69 164.3 24.4 36.6#

84 138.3 70.0 105.0#

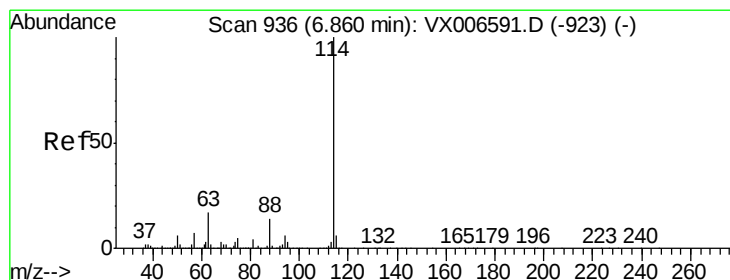
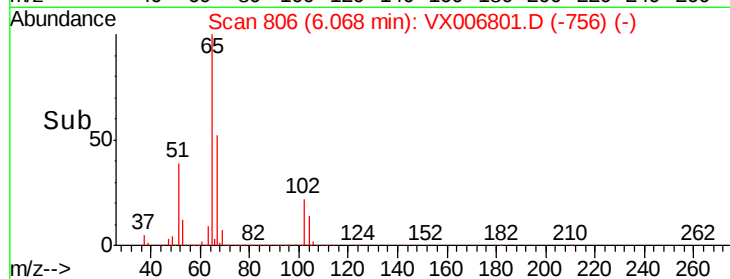
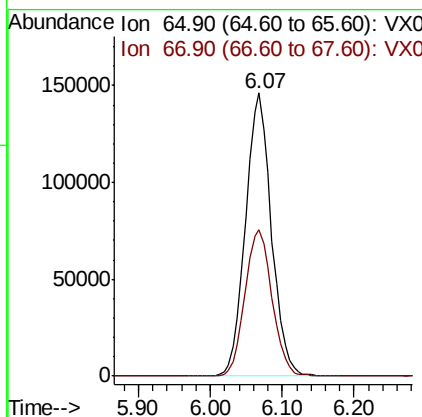
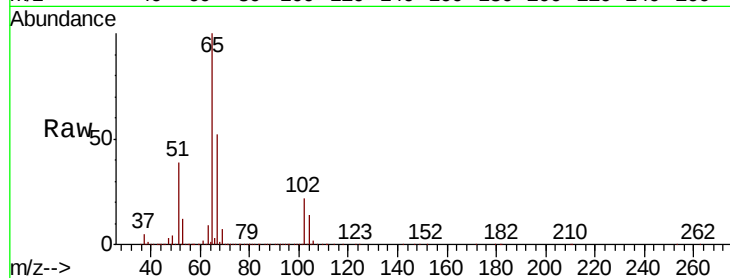




#33
 1,2-Dichloroethane-d4
 Concen: 46.031 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.01 min
 Lab File: VX006801.D
 Acq: 24 Dec 2018 17:57

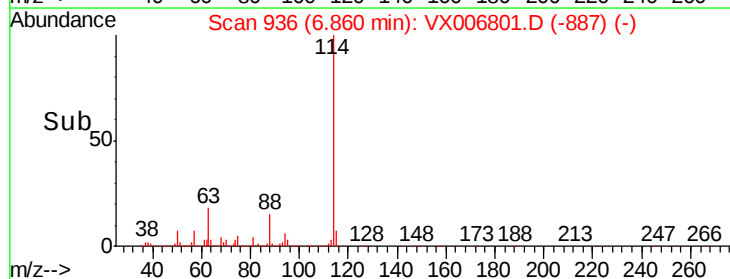
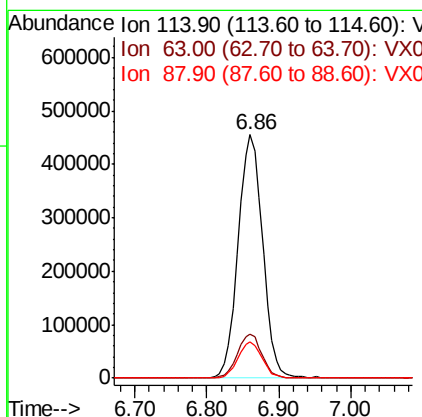
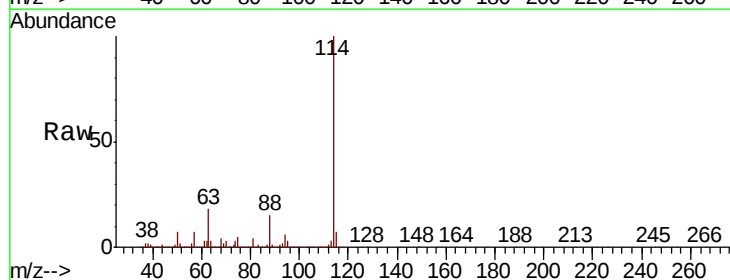
Instrument :
 MSVOA_X
 ClientSampleId :
 G-C

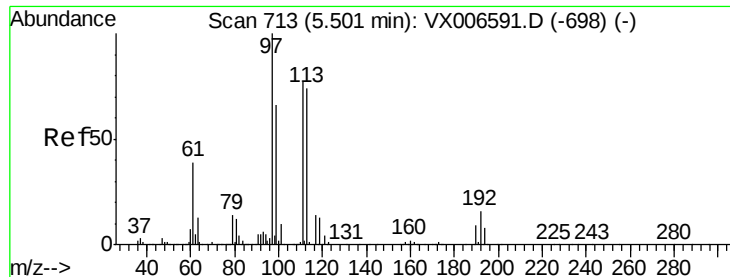
Tot Ion: 65 Resp: 364863
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX006801.D
 Acq: 24 Dec 2018 17:57

Tgt Ion: 114 Resp: 1077094
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 34.8
 88 14.8 0.0 28.8





#35

Dibromofluoromethane

Concen: 46.796 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX006801.D

Acq: 24 Dec 2018 17:57

Instrument :
MSVOA_X
ClientSampleId :
G-C

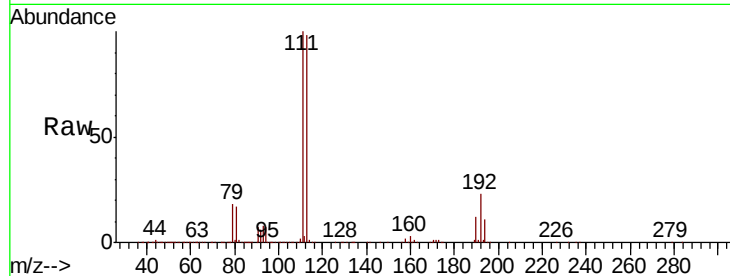
Tot Ion:113 Resp: 318744

Ion Ratio Lower Upper

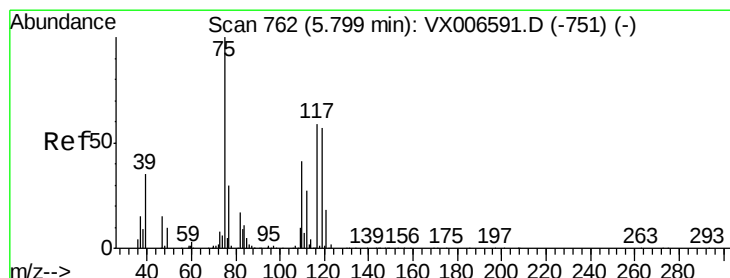
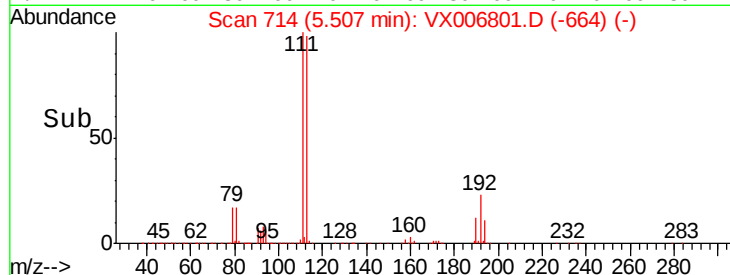
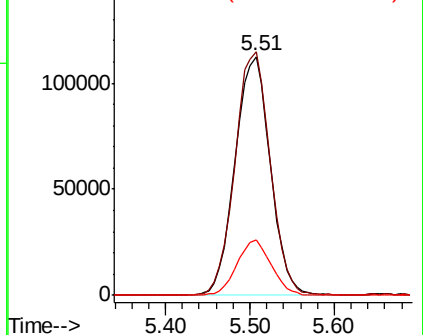
113 100

111 101.9 81.6 122.4

192 22.7 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: 5.252 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.13 min

Lab File: VX006801.D

Acq: 24 Dec 2018 17:57

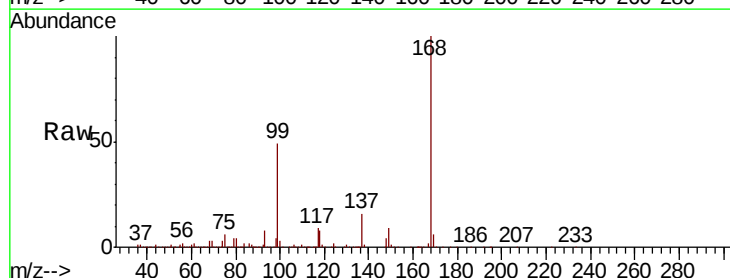
Tgt Ion: 75 Resp: 46853

Ion Ratio Lower Upper

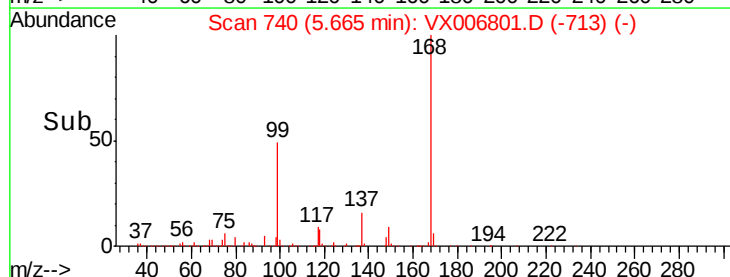
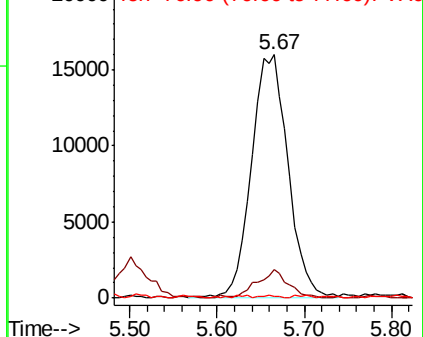
75 100

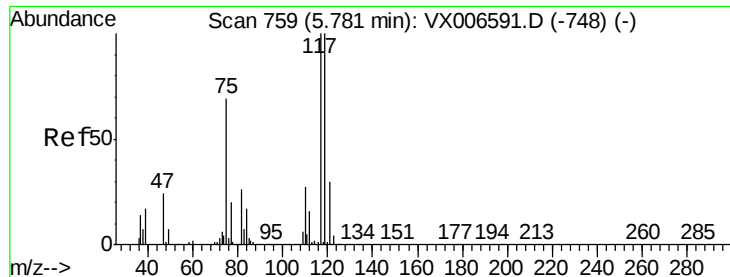
110 10.1 20.2 60.5#

77 0.5 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: 7.566 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.12 min

Lab File: VX006801.D

Acq: 24 Dec 2018 17:57

Instrument :

MSVOA_X

ClientSampled :

G-C

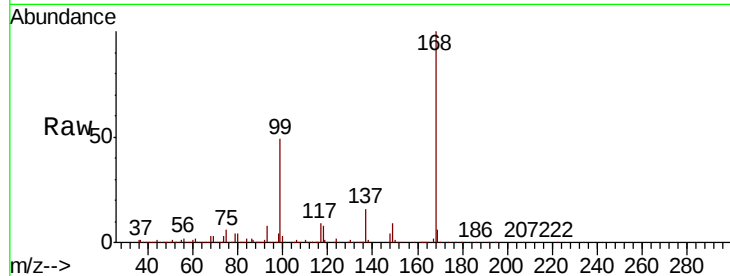
Tot Ion:117 Resp: 65596

Ion Ratio Lower Upper

117 100

119 5.9 79.4 119.2#

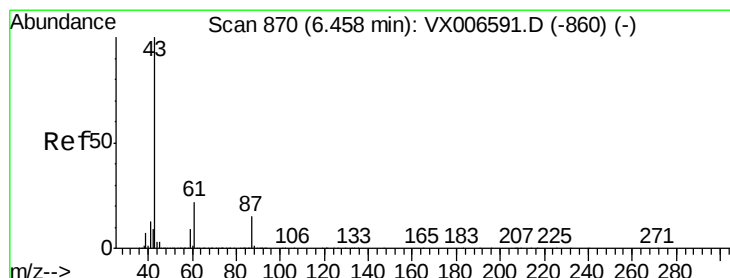
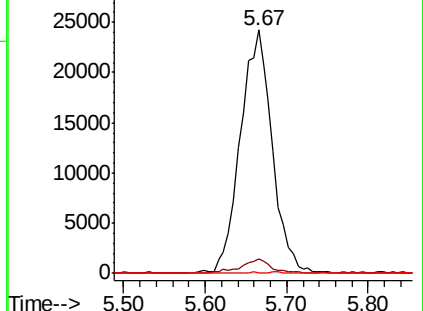
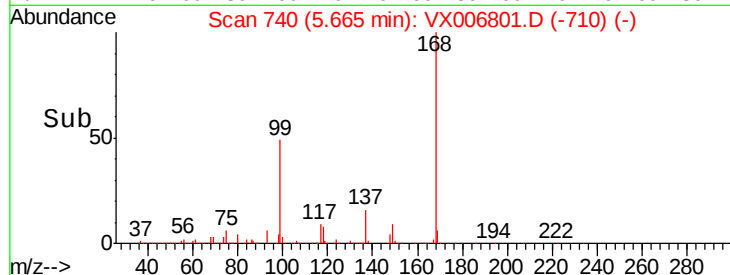
121 0.0 24.0 36.0#



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: 2.537 ug/l

RT: 6.46 min Scan# 871

Delta R.T. 0.01 min

Lab File: VX006801.D

Acq: 24 Dec 2018 17:57

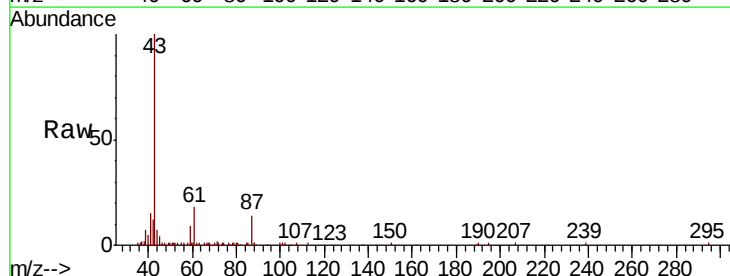
Tgt Ion: 43 Resp: 35844

Ion Ratio Lower Upper

43 100

61 19.0 16.8 25.2

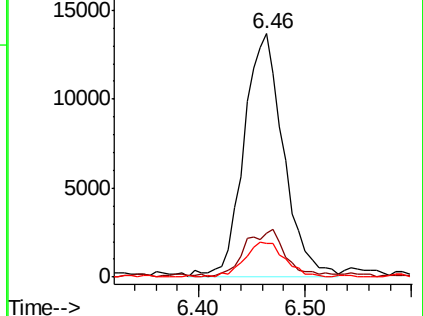
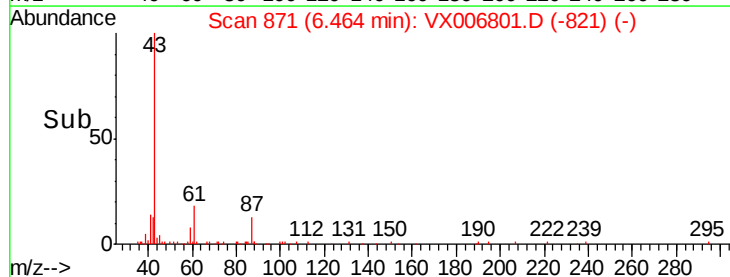
87 14.6 12.4 18.6

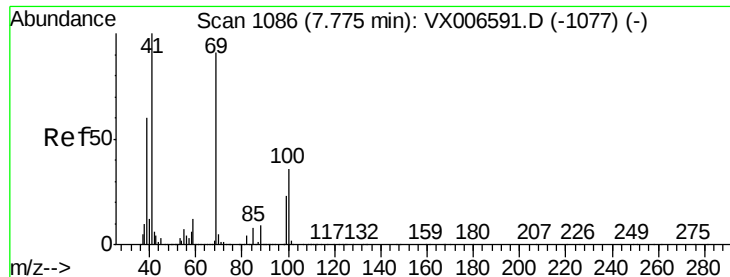


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

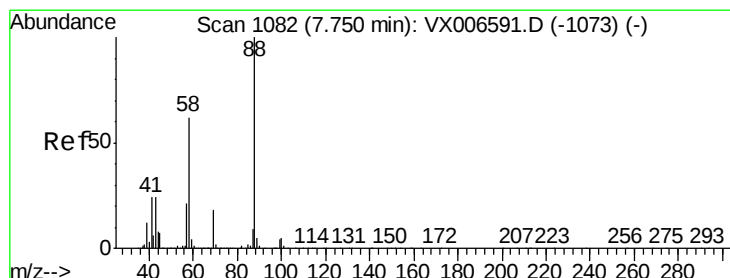
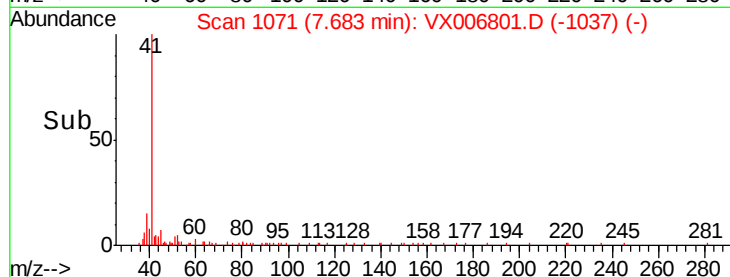
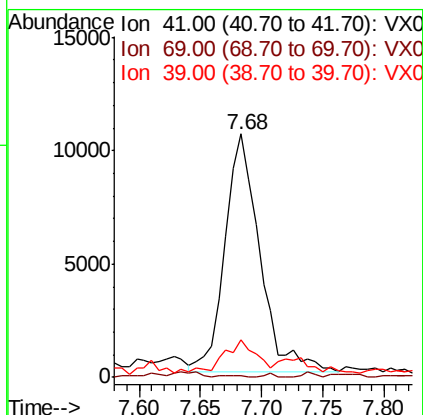
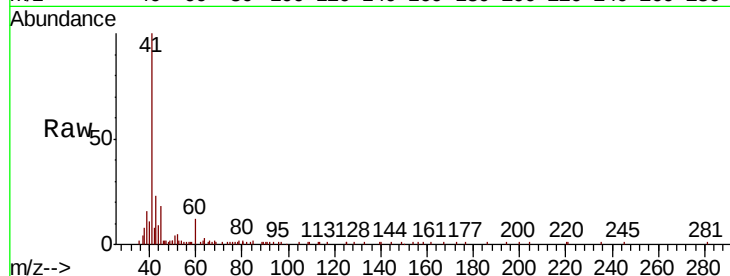




#48
Methvl methacrylate
Concen: 2.863 ug/l
RT: 7.68 min Scan# 1071
Delta R.T. -0.09 min
Lab File: VX006801.D
Acq: 24 Dec 2018 17:57

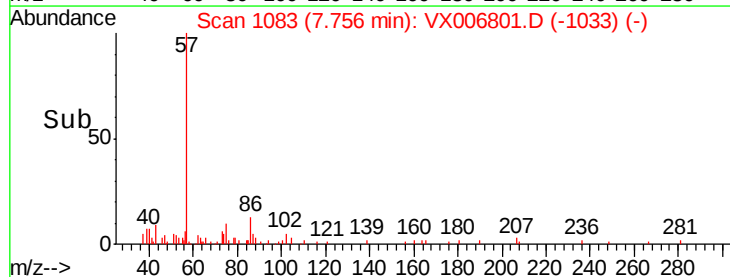
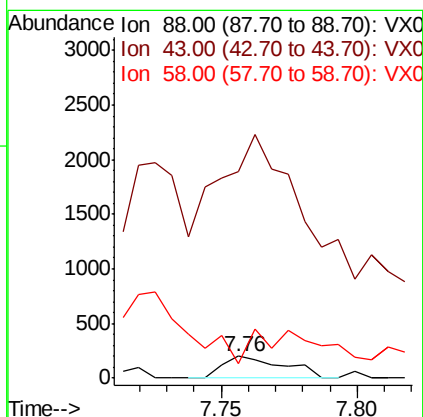
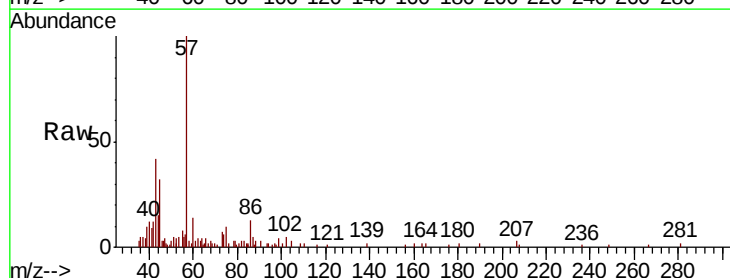
Instrument :
MSVOA_X
ClientSampled :
G-C

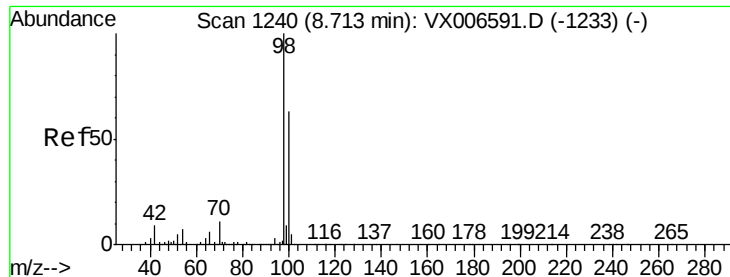
Tot Ion	Ratio	Lower	Upper
41	100		
69	0.5	72.4	108.6#
39	13.1	45.8	68.8#



#49
1,4-Dioxane
Concen: Below Cal
RT: 7.76 min Scan# 1083
Delta R.T. 0.01 min
Lab File: VX006801.D
Acq: 24 Dec 2018 17:57

Tgt Ion	Ratio	Lower	Upper
88	100		
43	0.0	22.2	33.4#
58	162.4	51.0	76.4#





#50

Toluene-d8

Concen: 49.991 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX006801.D

Acq: 24 Dec 2018 17:57

Instrument :

MSVOA_X

ClientSampleId :

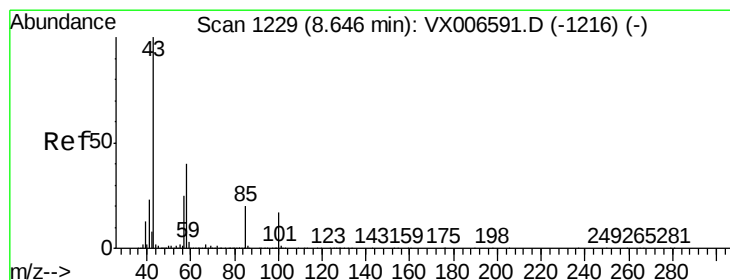
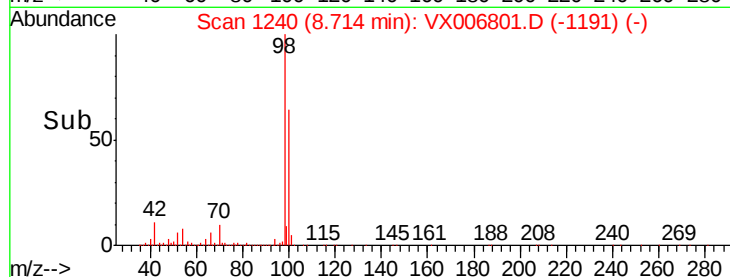
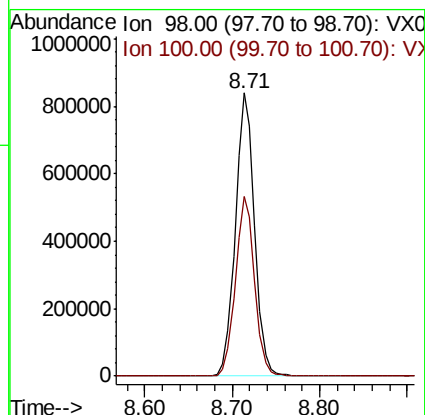
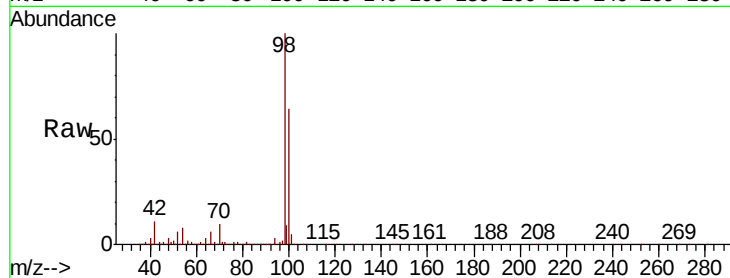
G-C

Tot Ion: 98 Resp: 1283727

Ion Ratio Lower Upper

98 100

100 63.4 52.0 78.0



#51

4-Methyl-2-Pentanone

Concen: 21.374 ug/l

RT: 8.62 min Scan# 1224

Delta R.T. -0.03 min

Lab File: VX006801.D

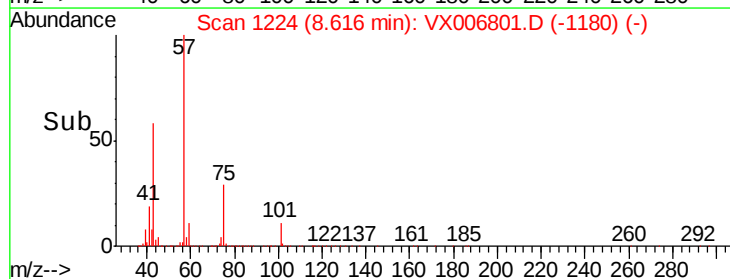
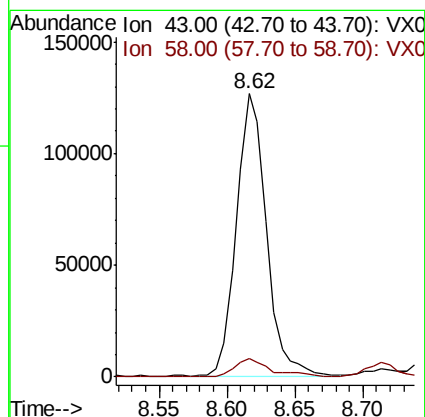
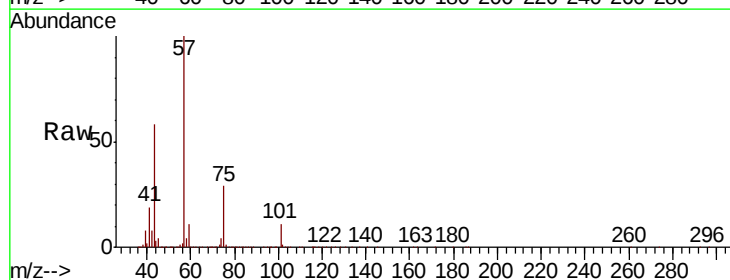
Acq: 24 Dec 2018 17:57

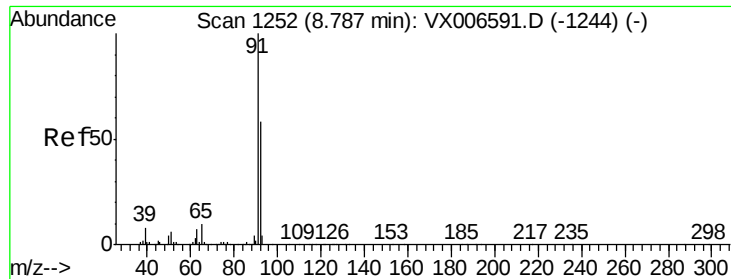
Tgt Ion: 43 Resp: 192126

Ion Ratio Lower Upper

43 100

58 8.0 31.8 47.6#





#52

Toluene

Concen: 0.705 ug/l

RT: 8.78 min Scan# 1251

Delta R.T. -0.01 min

Lab File: VX006801.D

Acq: 24 Dec 2018 17:57

Instrument :

MSVOA_X

ClientSampleId :

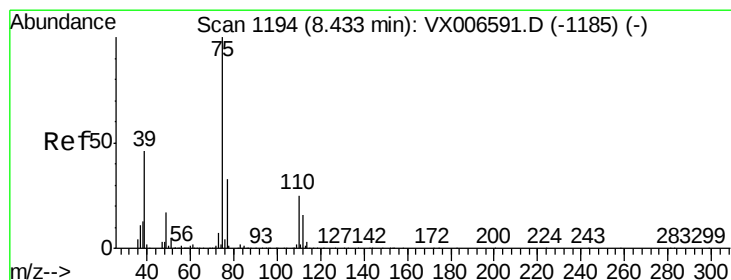
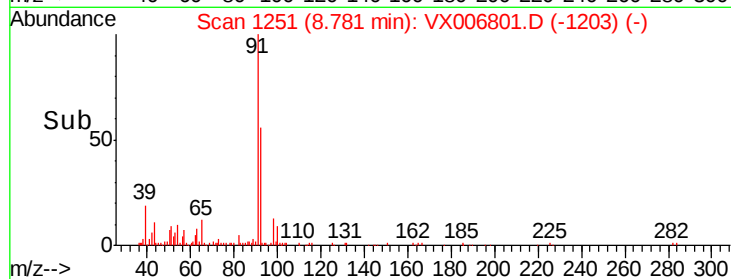
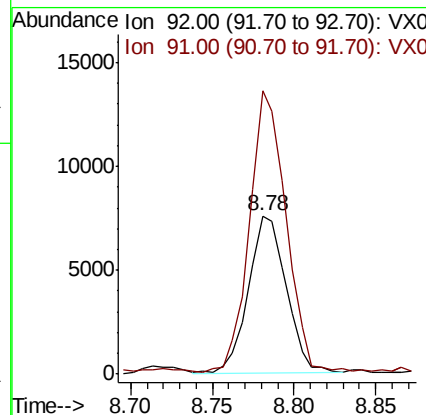
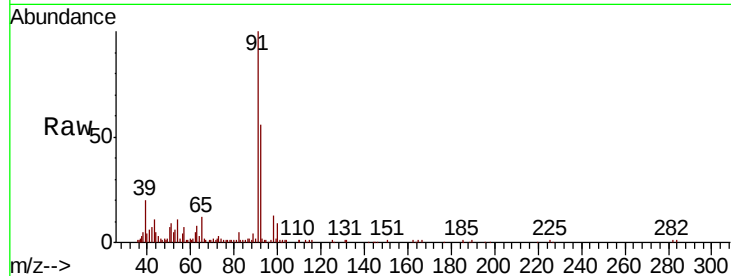
G-C

Tot Ion: 92 Resp: 12342

Ion Ratio Lower Upper

92 100

91 172.1 137.6 206.4



#54

cis-1,3-Dichloropropene

Concen: 9.997 ug/l

RT: 8.62 min Scan# 1224

Delta R.T. 0.18 min

Lab File: VX006801.D

Acq: 24 Dec 2018 17:57

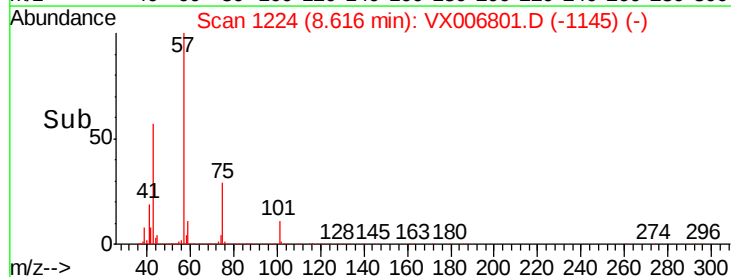
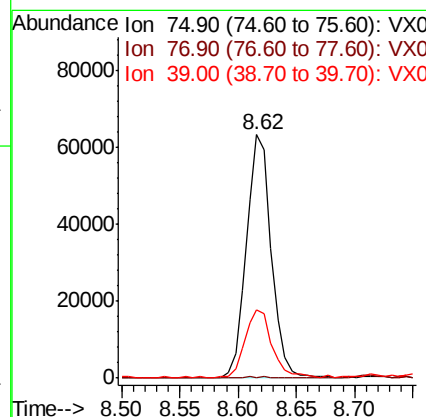
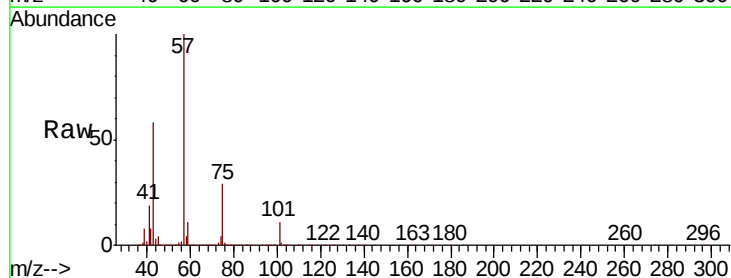
Tgt Ion: 75 Resp: 94801

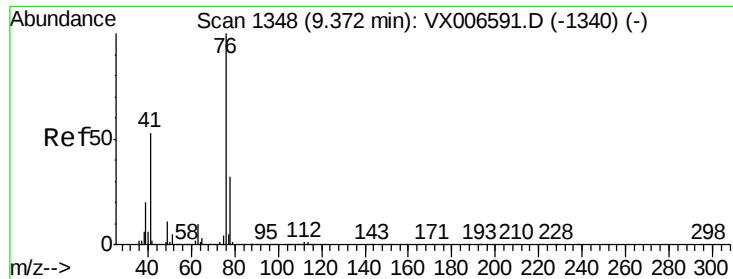
Ion Ratio Lower Upper

75 100

77 0.3 26.2 39.2#

39 27.5 36.7 55.1#





#57

1,3-Dichloropropane

Concen: 1.706 ug/l

RT: 9.54 min Scan# 1376

Delta R.T. 0.17 min

Lab File: VX006801.D

Acq: 24 Dec 2018 17:57

Instrument :

MSVOA_X

ClientSampleId :

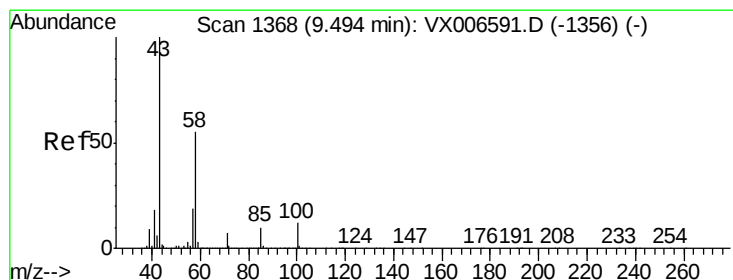
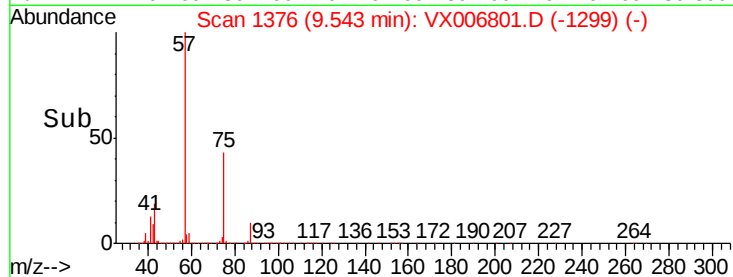
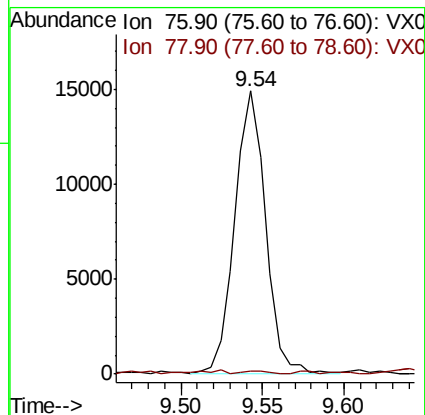
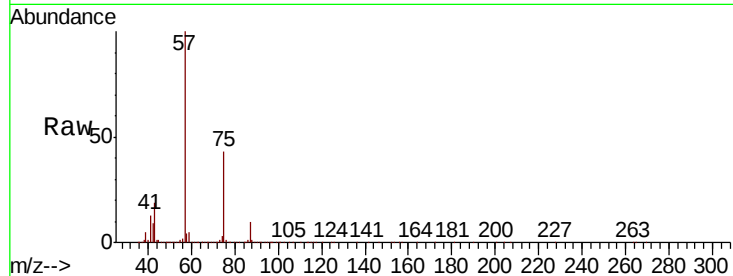
G-C

Tot Ion: 76 Resp: 19677

Ion Ratio Lower Upper

76 100

78 1.1 26.0 39.0#



#59

2-Hexanone

Concen: 36.107 ug/l

RT: 9.54 min Scan# 1376

Delta R.T. 0.05 min

Lab File: VX006801.D

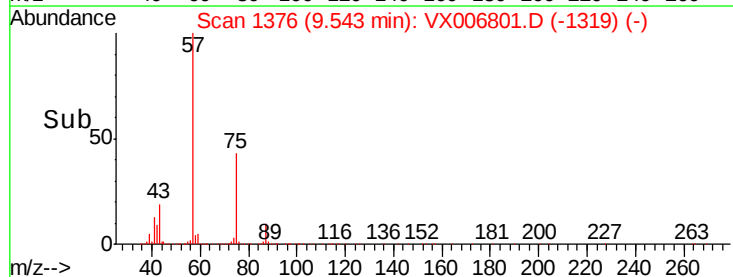
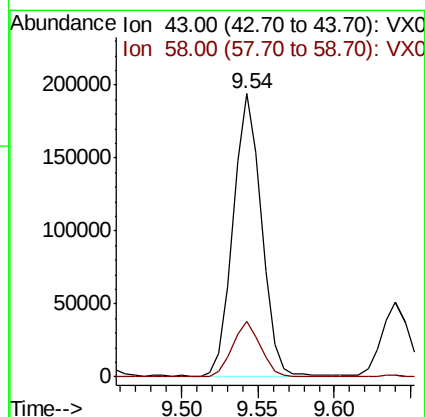
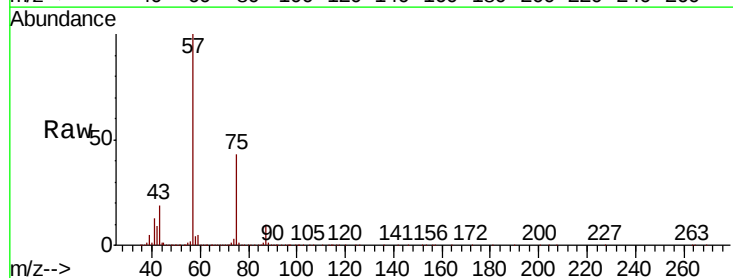
Acq: 24 Dec 2018 17:57

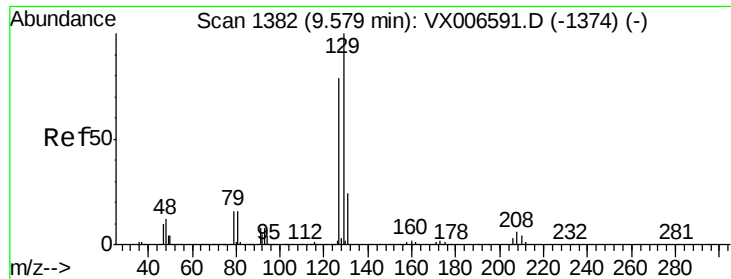
Tgt Ion: 43 Resp: 248325

Ion Ratio Lower Upper

43 100

58 19.2 27.7 83.1#





#60

Dibromochloromethane

Concen: 2.331 ug/l

RT: 9.46 min Scan# 1362

Delta R.T. -0.12 min

Lab File: VX006801.D

Acq: 24 Dec 2018 17:57

Instrument :

MSVOA_X

ClientSampleId :

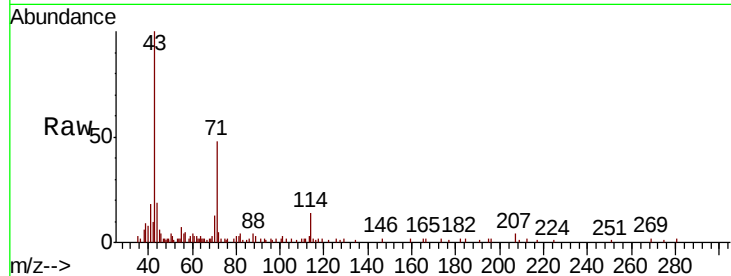
G-C

Tot Ion:129 Resp: 55

Ion Ratio Lower Upper

129 100

127 87.3 39.3 117.8



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V

9.46

80

60

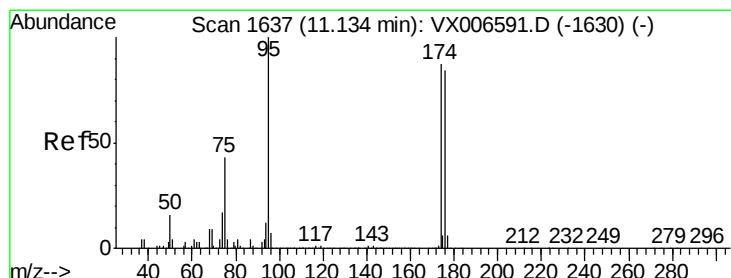
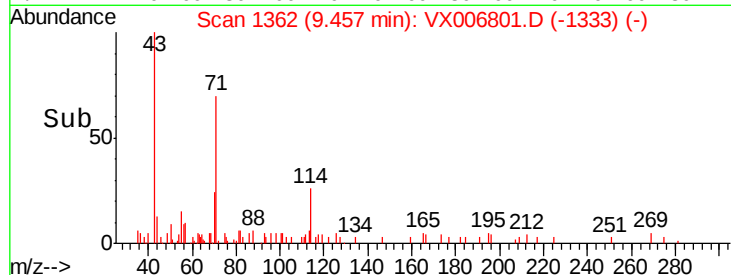
40

20

0

9.44 9.45 9.46 9.47

Time-->



#62

4-Bromofluorobenzene

Concen: 49.231 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX006801.D

Acq: 24 Dec 2018 17:57

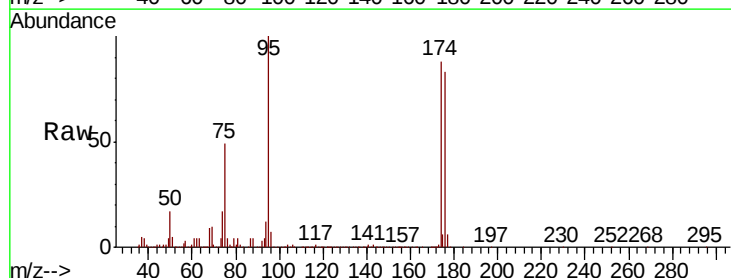
Tgt Ion: 95 Resp: 463002

Ion Ratio Lower Upper

95 100

174 93.3 0.0 182.2

176 90.1 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

500000

400000

300000

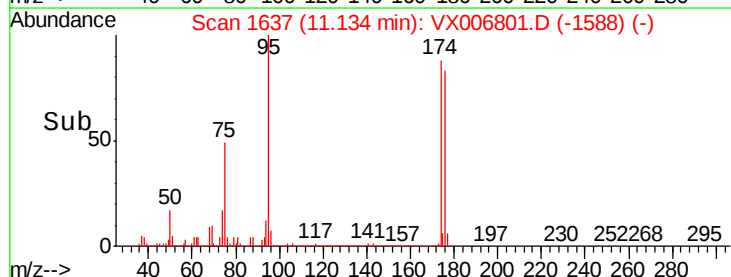
200000

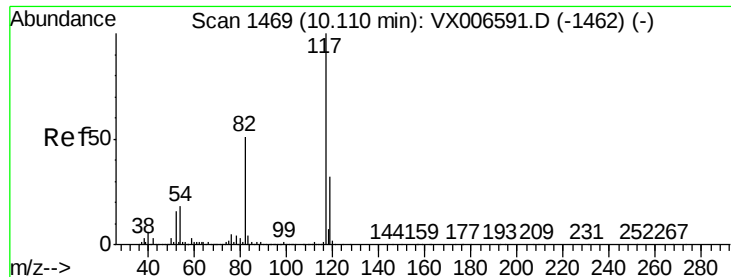
100000

0

11.10 11.13 11.20

Time-->

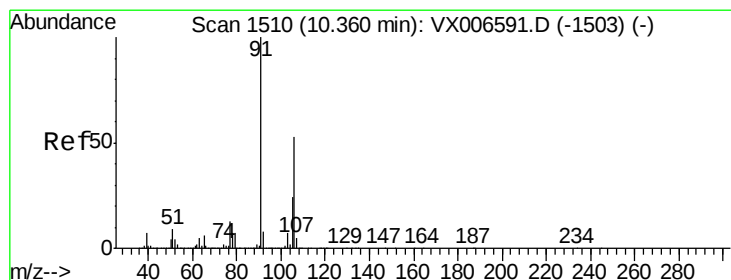
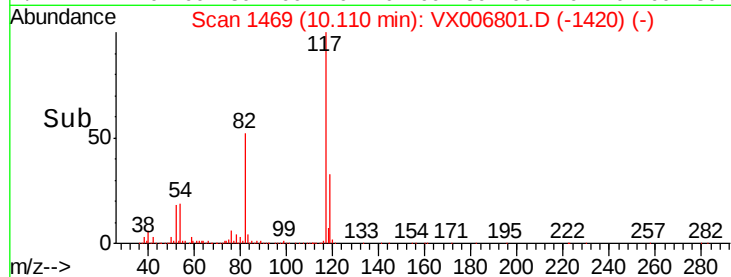
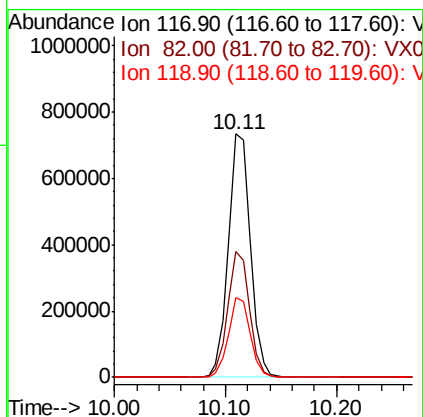
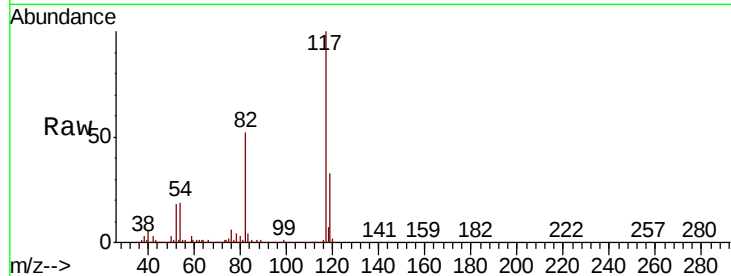




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX006801.D
Acq: 24 Dec 2018 17:57

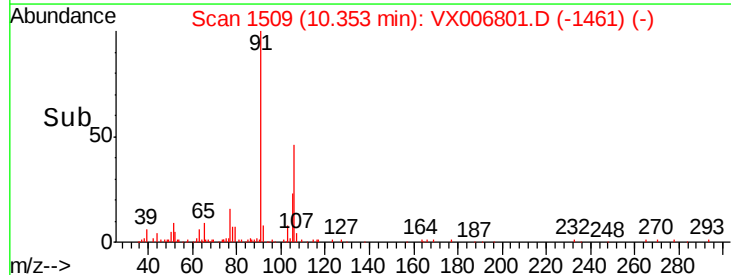
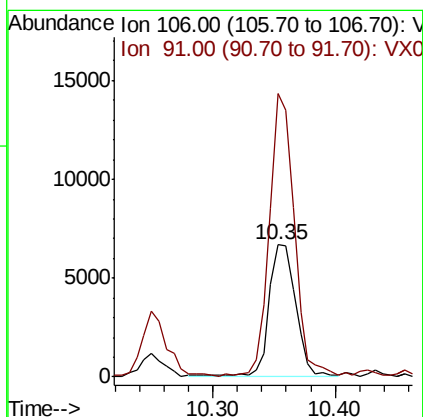
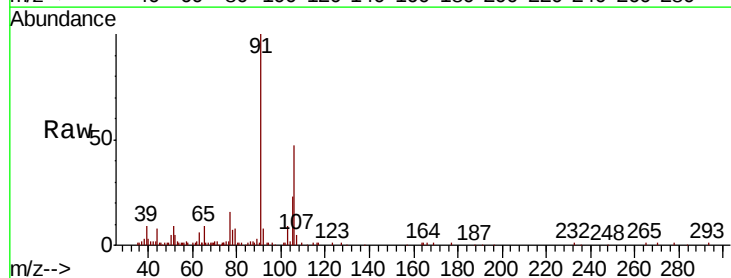
Instrument :
MSVOA_X
ClientSampleId :
G-C

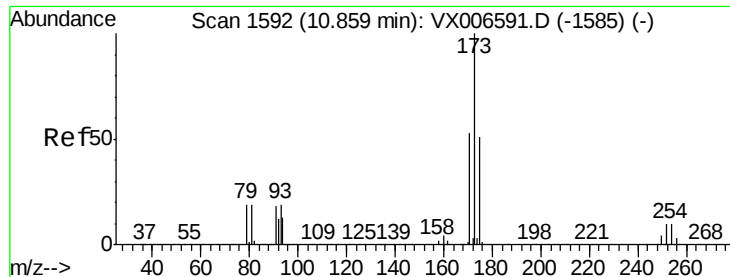
Tot Ion:117 Resp: 1009582
Ion Ratio Lower Upper
117 100
82 51.9 41.0 61.6
119 32.8 25.4 38.0



#68
m/p-Xylenes
Concen: 0.748 ug/l
RT: 10.35 min Scan# 1509
Delta R.T. -0.01 min
Lab File: VX006801.D
Acq: 24 Dec 2018 17:57

Tgt Ion:106 Resp: 10301
Ion Ratio Lower Upper
106 100
91 197.9 155.8 233.6





#71

Bromoform

Concen: 4.484 ug/l

RT: 10.87 min Scan# 1593

Delta R.T. 0.01 min

Lab File: VX006801.D

Acq: 24 Dec 2018 17:57

Instrument :

MSVOA_X

ClientSampleId :

G-C

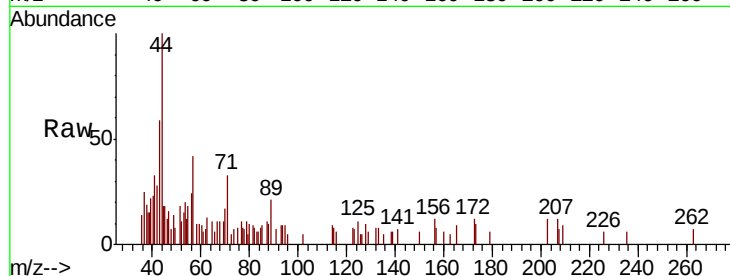
Tot Ion:173 Resp: 158

Ion Ratio Lower Upper

173 100

175 0.0 24.7 74.1#

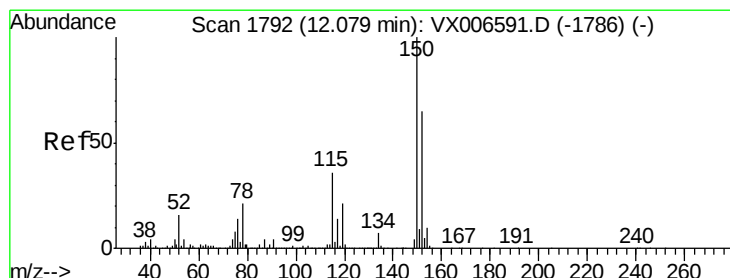
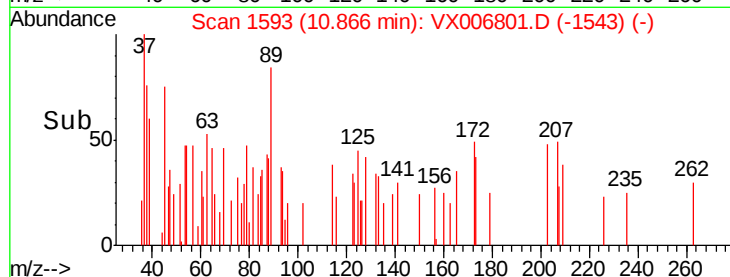
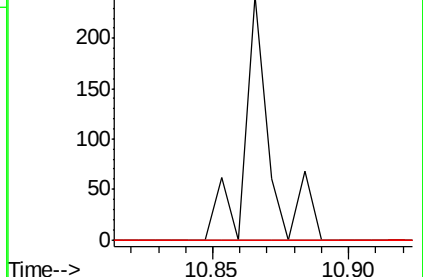
254 0.0 0.2 0.2#



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX006801.D

Acq: 24 Dec 2018 17:57

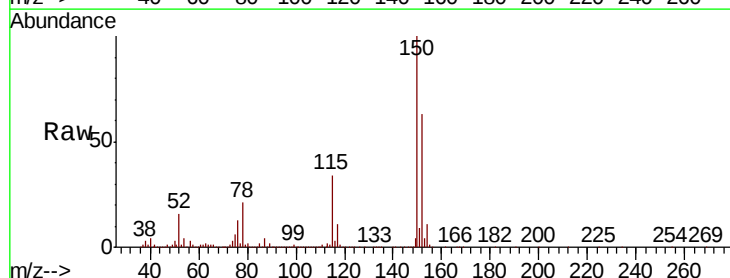
Tgt Ion:152 Resp: 499358

Ion Ratio Lower Upper

152 100

115 54.4 39.1 117.2

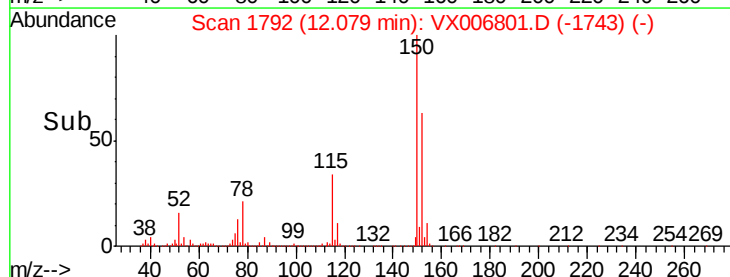
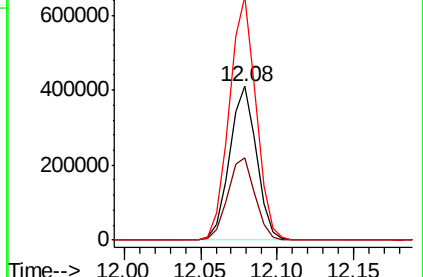
150 157.4 0.0 344.8

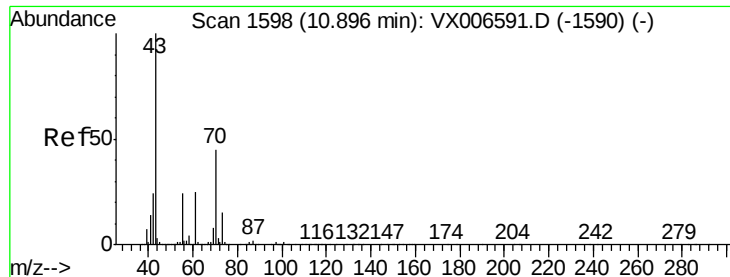


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 1.798 ug/l

RT: 10.69 min Scan# 1565

Delta R.T. -0.20 min

Lab File: VX006801.D

Acq: 24 Dec 2018 17:57

Instrument :

MSVOA_X

ClientSampled :

G-C

Tot Ion: 43 Resp: 21985

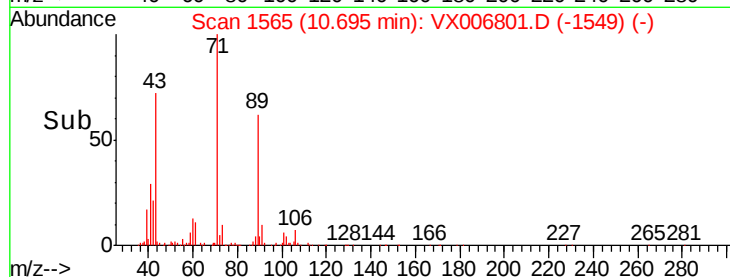
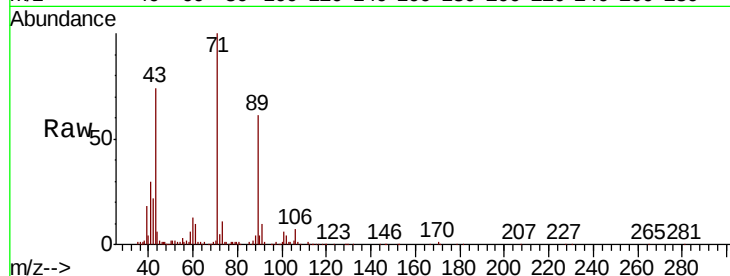
Ion Ratio Lower Upper

43 100

70 4.0 35.8 53.8#

55 6.8 19.4 29.0#

61 14.9 20.1 30.1#

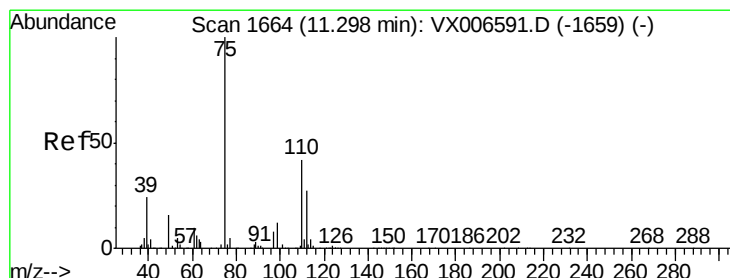
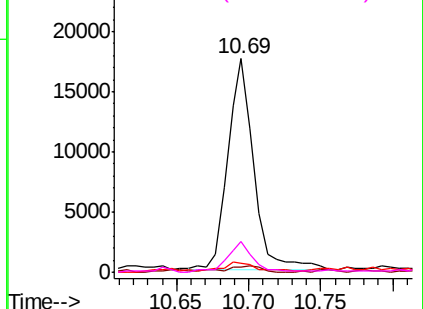


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0



#76

1,2,3-Trichloropropane

Concen: 23.633 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX006801.D

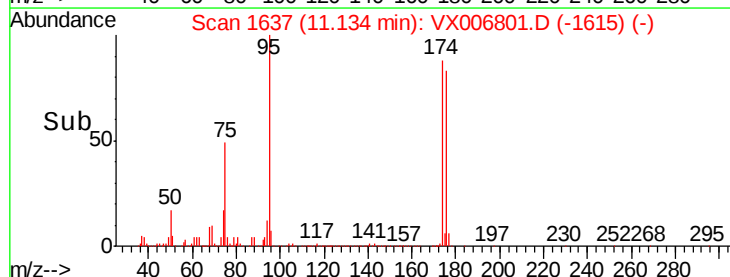
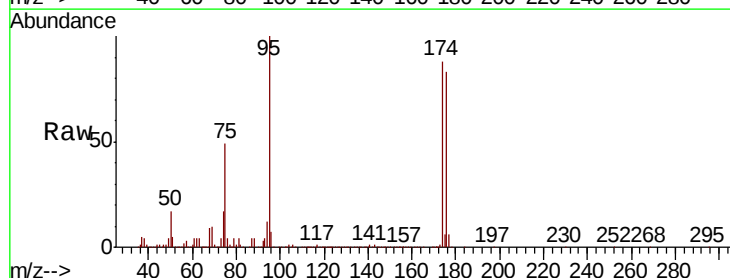
Acq: 24 Dec 2018 17:57

Tgt Ion: 75 Resp: 219317

Ion Ratio Lower Upper

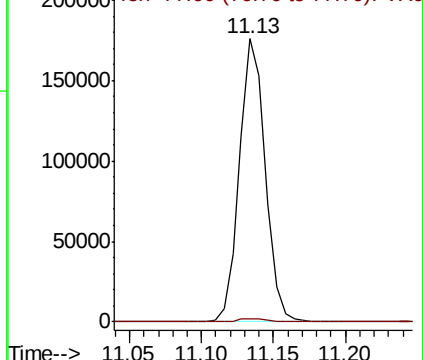
75 100

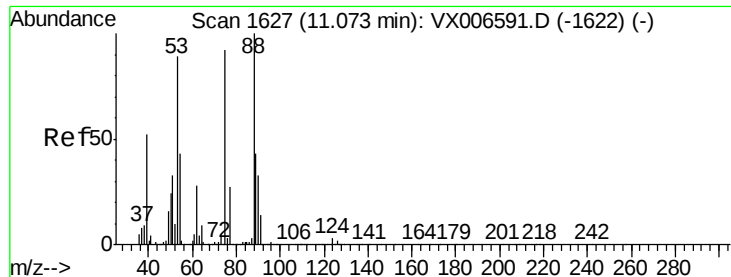
77 1.3 18.5 55.5#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#81

trans-1,4-Dichloro-2-butene

Concen: 70.066 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX006801.D

Acq: 24 Dec 2018 17:57

Instrument :

MSVOA_X

ClientSampled :

G-C

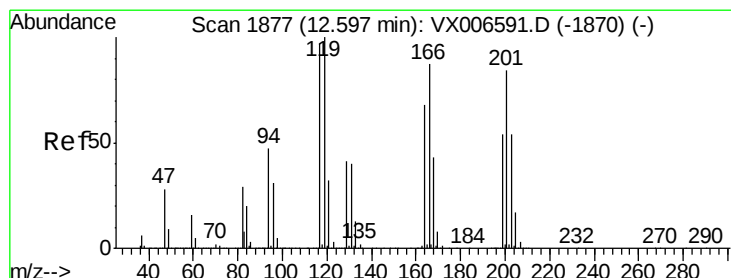
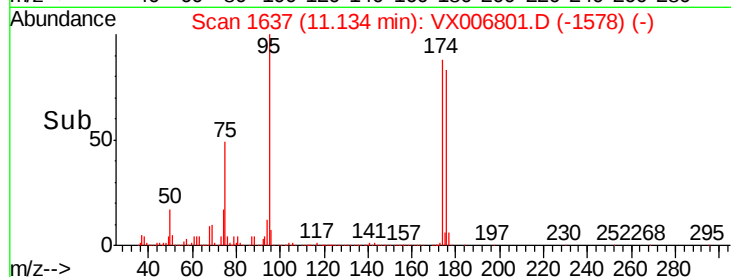
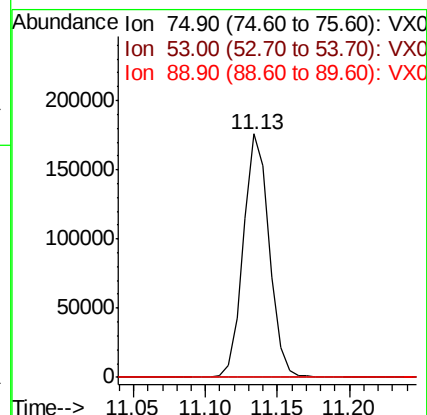
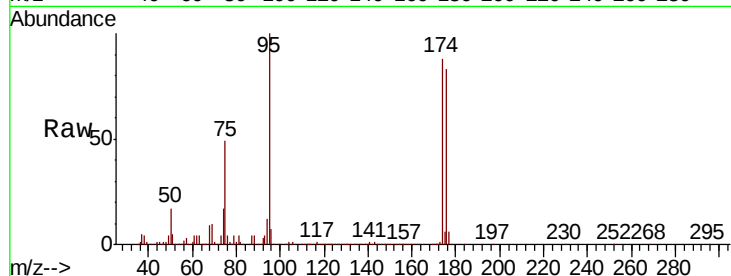
Tot Ion: 75 Resp: 219317

Ion Ratio Lower Upper

75 100

53 0.2 79.7 119.5#

89 0.1 38.0 57.0#



#90

Hexachloroethane

Concen: 3.319 ug/l

RT: 12.58 min Scan# 1874

Delta R.T. -0.02 min

Lab File: VX006801.D

Acq: 24 Dec 2018 17:57

Tgt Ion: 117 Resp: 130

Ion Ratio Lower Upper

117 100

201 79.2 42.9 128.7

