

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121918\
 Data File : VX006650.D
 Acq On : 19 Dec 2018 21:11
 Operator : JC/MD
 Sample : J6196-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 20 04:05:23 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	619294	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	994692	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	953468	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	458005	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	350942	52.58	ug/l	0.00
Spiked Amount			Recovery	=	105.16%	
35) Dibromofluoromethane	5.51	113	297256	47.26	ug/l	0.00
Spiked Amount			Recovery	=	94.52%	
50) Toluene-d8	8.71	98	1214067	51.20	ug/l	0.00
Spiked Amount			Recovery	=	102.40%	
62) 4-Bromofluorobenzene	11.13	95	442872	50.99	ug/l	0.00
Spiked Amount			Recovery	=	101.98%	

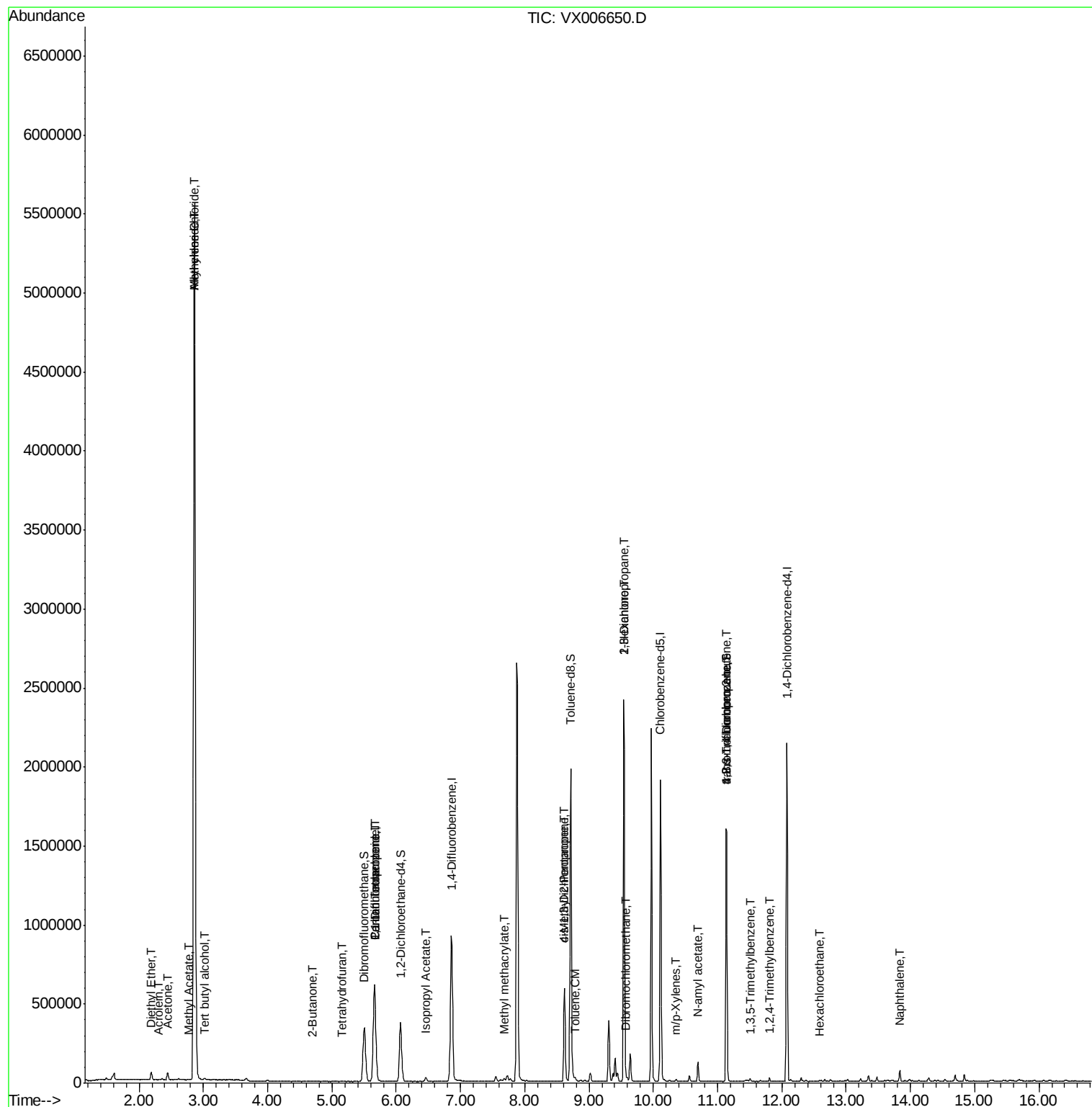
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.65	94	268	Below Cal	#	14
8) Diethyl Ether	2.19	74	16858	4.271	ug/l	98
11) Tert butyl alcohol	3.02	59	4775	3.206	ug/l #	89
13) Acrolein	2.29	56	1092	1.087	ug/l #	69
14) Allyl chloride	2.85	41	90151	9.679	ug/l #	26
16) Acetone	2.45	43	44252	14.431	ug/l	97
18) Methyl Acetate	2.78	43	2995	0.332	ug/l	98
20) Methylene Chloride	2.86	84	2616377	412.618	ug/l	96
25) 2-Butanone	4.70	43	4048	0.938	ug/l	95
28) Bromochloromethane	5.04	49	215	Below Cal	#	3
29) Tetrahydrofuran	5.15	42	1008	0.355	ug/l #	53
36) 1,1-Dichloropropene	5.66	75	42590	5.170	ug/l #	49
38) Carbon Tetrachloride	5.66	117	58566	7.315	ug/l #	15
43) Isopropyl Acetate	6.46	43	33820	2.592	ug/l	97
48) Methyl methacrylate	7.68	41	21247	3.202	ug/l #	12
49) 1,4-Dioxane	7.74	88	97	Below Cal	#	27
51) 4-Methyl-2-Pentanone	8.62	43	192618	23.204	ug/l #	49
52) Toluene	8.79	92	4243	0.262	ug/l	100
54) cis-1,3-Dichloropropene	8.62	75	100398	11.464	ug/l #	62
57) 1,3-Dichloropropane	9.54	76	21963	2.061	ug/l #	45
59) 2-Hexanone	9.54	43	271348	42.723	ug/l #	53
60) Dibromochloromethane	9.58	129	179	2.349	ug/l	72
68) m/p-Xylenes	10.36	106	3239	0.249	ug/l	82
74) N-amyl acetate	10.69	43	27601	2.461	ug/l #	53
76) 1,2,3-Trichloropropane	11.13	75	209451	24.608	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.51	105	7691	0.298	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.13	75	209451	72.781	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.80	105	10520	0.388	ug/l	96
90) Hexachloroethane	12.58	117	517	3.404	ug/l #	6
95) Naphthalene	13.83	128	45234	1.345	ug/l	98

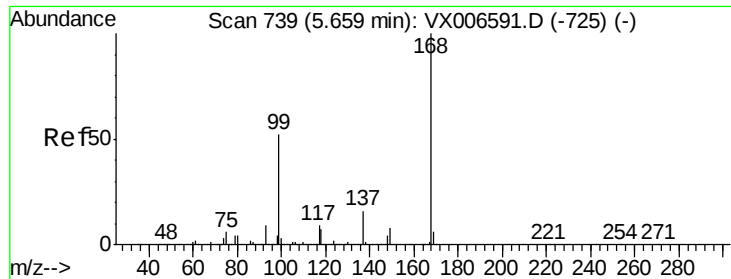
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX006650.D

Acq: 19 Dec 2018 21:11

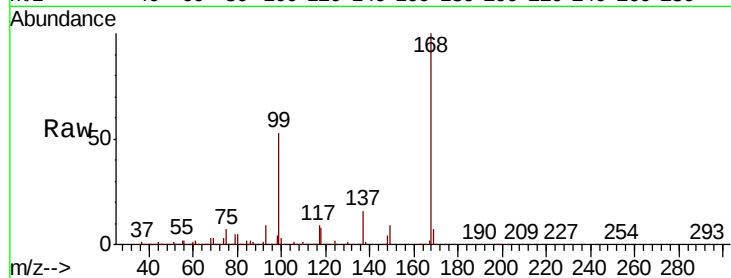
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:168 Resp: 619294

Ion Ratio Lower Upper

168 100

99 52.5 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

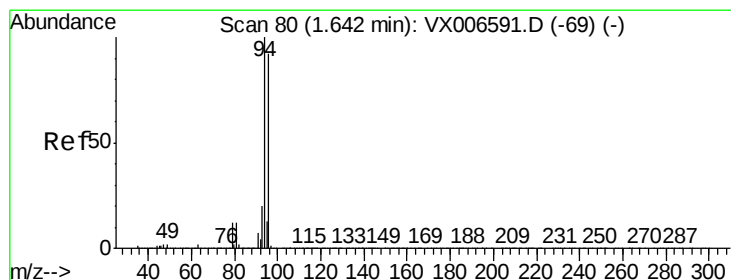
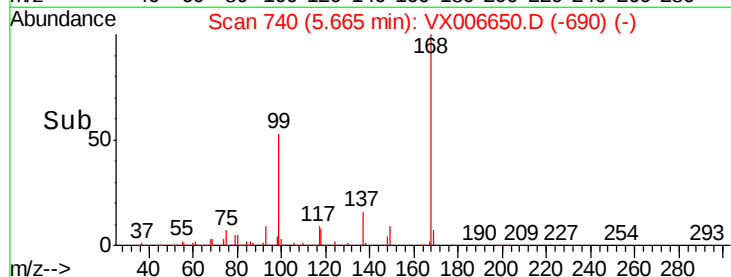
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#5

Bromomethane

Concen: Below Cal

RT: 1.65 min Scan# 81

Delta R.T. 0.01 min

Lab File: VX006650.D

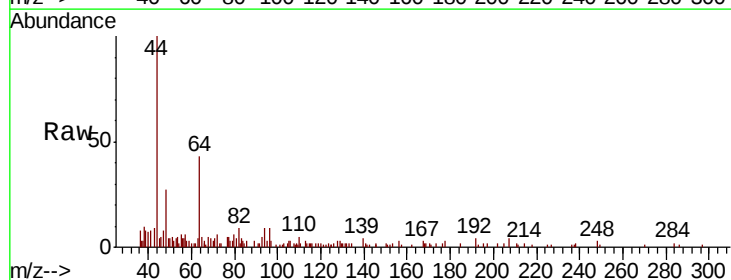
Acq: 19 Dec 2018 21:11

Tgt Ion: 94 Resp: 268

Ion Ratio Lower Upper

94 100

96 10.3 73.4 110.2#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.65

400

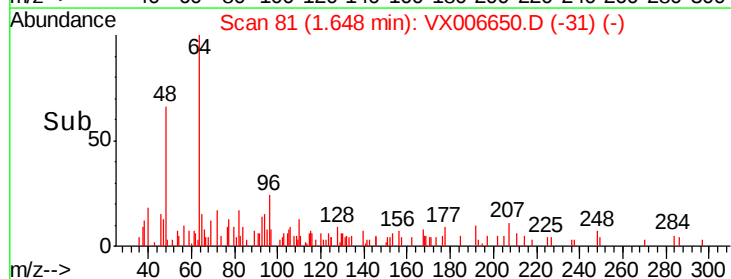
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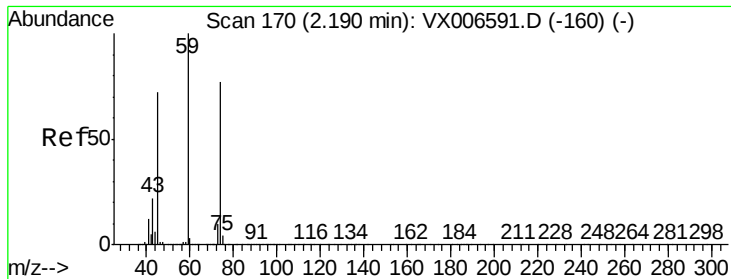
200

100

0

Time--> 1.63 1.64 1.65 1.66





#8

Diethyl Ether

Concen: 4.271 ug/l

RT: 2.19 min Scan# 170

Delta R.T. -0.00 min

Lab File: VX006650.D

Acq: 19 Dec 2018 21:11

Instrument :

MSVOA_X

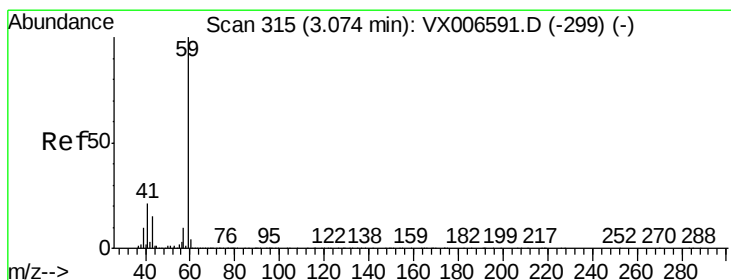
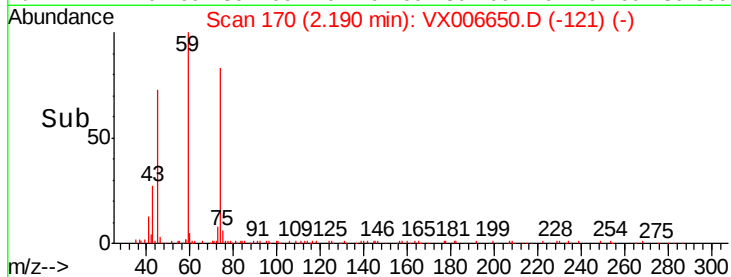
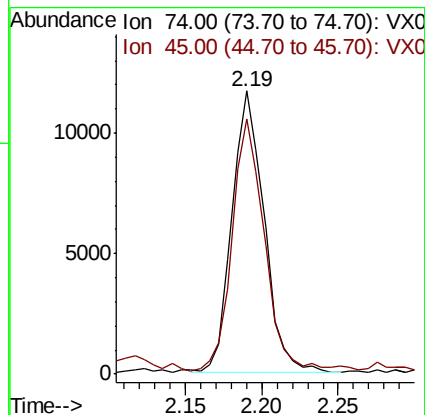
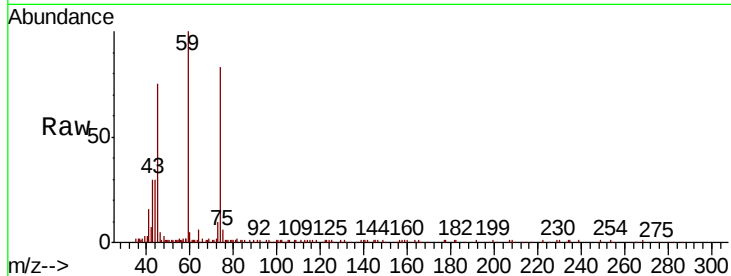
ClientSampleId :

Tot Ion: 74 Resp: 16858

Ion Ratio Lower Upper

74 100

45 90.6 46.3 138.9



#11

Tert butyl alcohol

Concen: 3.206 ug/l

RT: 3.02 min Scan# 306

Delta R.T. -0.06 min

Lab File: VX006650.D

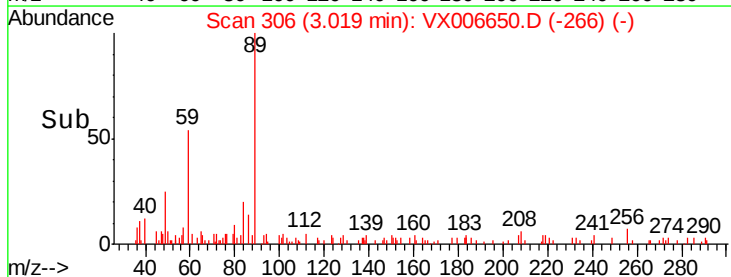
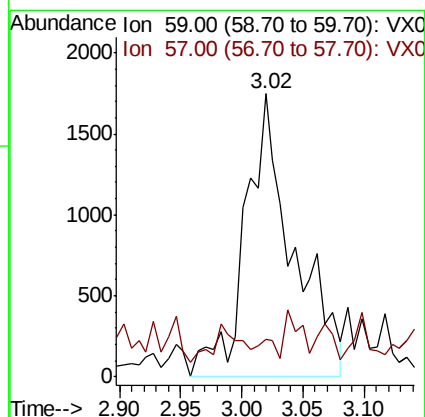
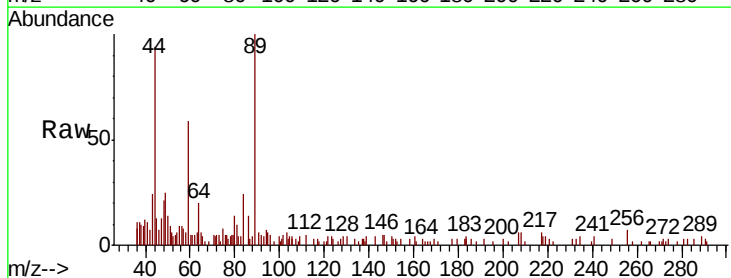
Acq: 19 Dec 2018 21:11

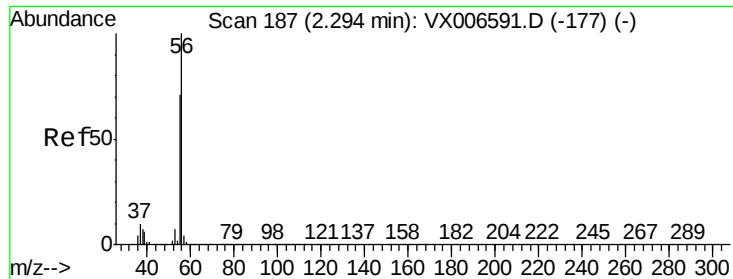
Tgt Ion: 59 Resp: 4775

Ion Ratio Lower Upper

59 100

57 6.6 8.5 12.7#





#13

Acrolein

Concen: 1.087 ug/l

RT: 2.29 min Scan# 187

Delta R.T. -0.00 min

Lab File: VX006650.D

Acq: 19 Dec 2018 21:11

Instrument :

MSVOA_X

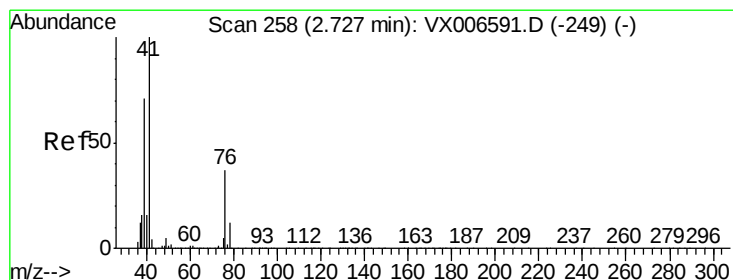
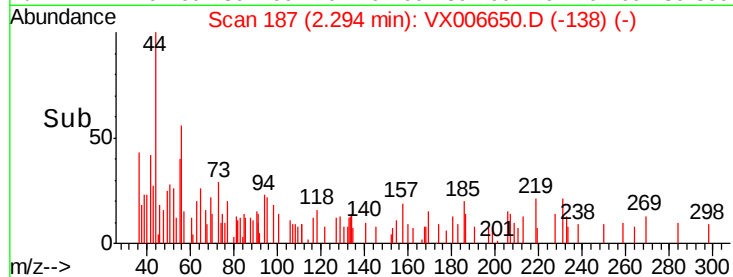
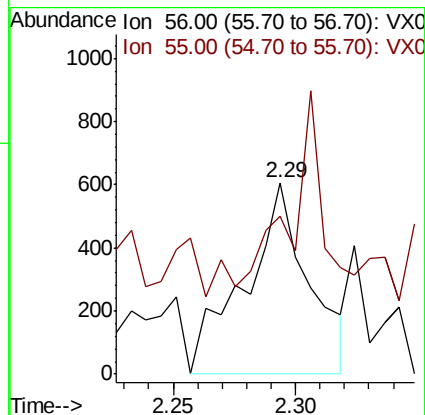
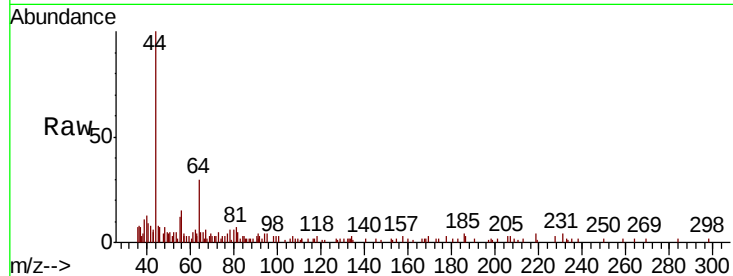
ClientSampled :

Tot Ion: 56 Resp: 1092

Ion Ratio Lower Upper

56 100

55 46.5 58.2 87.4#



#14

Allyl chloride

Concen: 9.679 ug/l

RT: 2.85 min Scan# 279

Delta R.T. 0.13 min

Lab File: VX006650.D

Acq: 19 Dec 2018 21:11

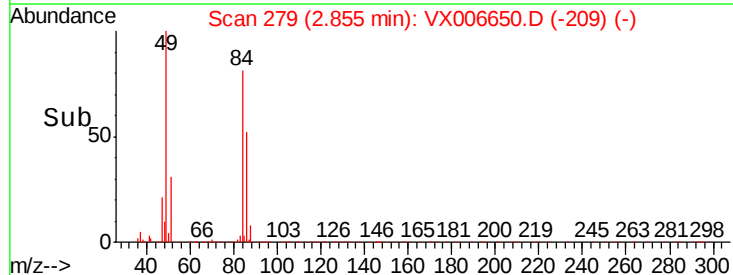
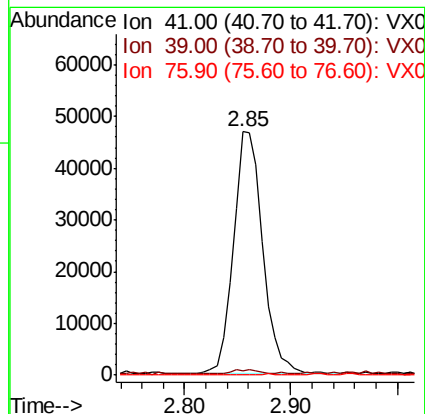
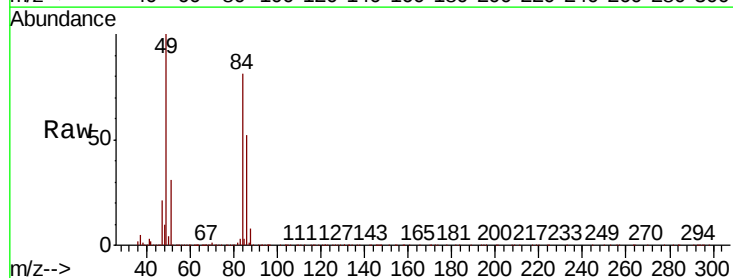
Tgt Ion: 41 Resp: 90151

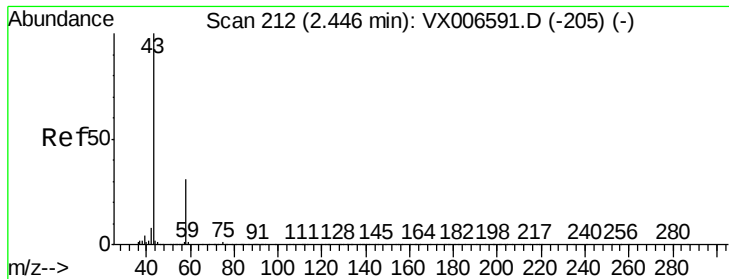
Ion Ratio Lower Upper

41 100

39 1.7 53.6 80.4#

76 0.2 27.4 41.2#

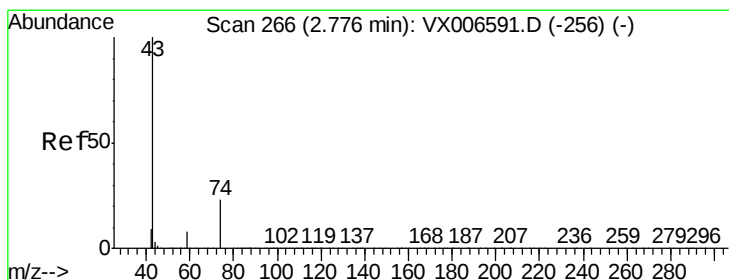
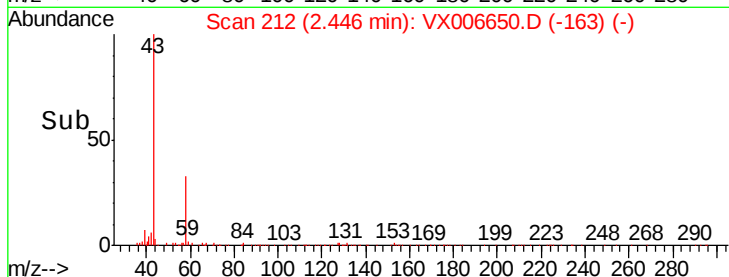
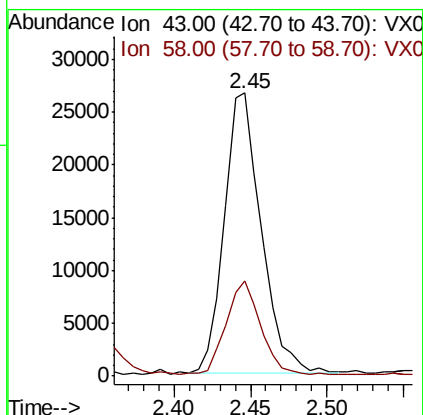
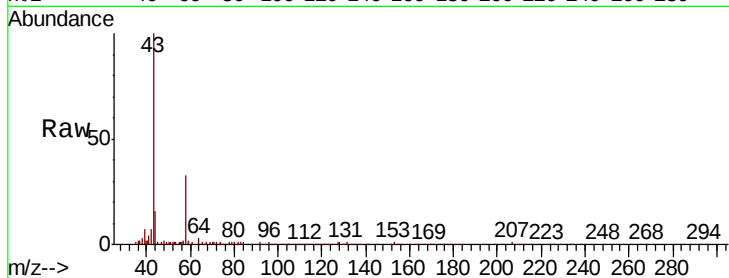




#16
Acetone
Concen: 14.431 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX006650.D
Acq: 19 Dec 2018 21:11

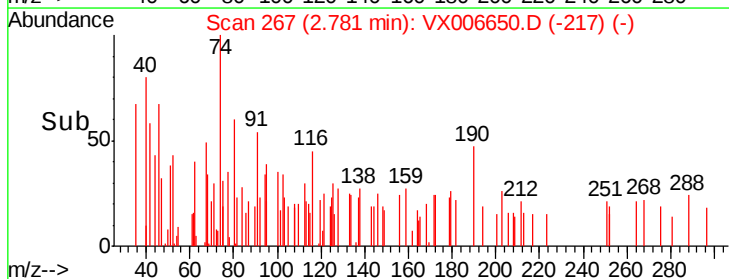
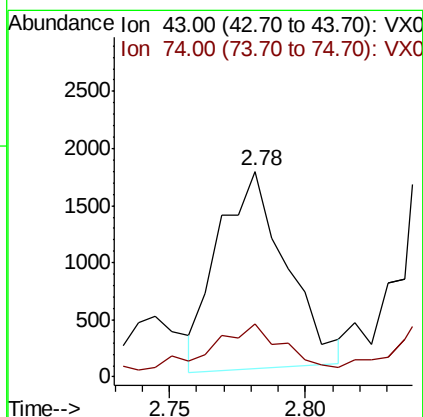
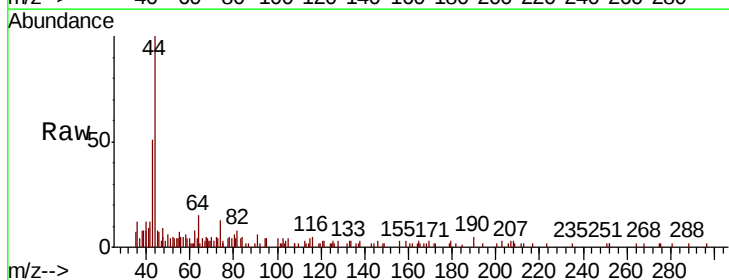
Instrument :
MSVOA_X
ClientSampleId :

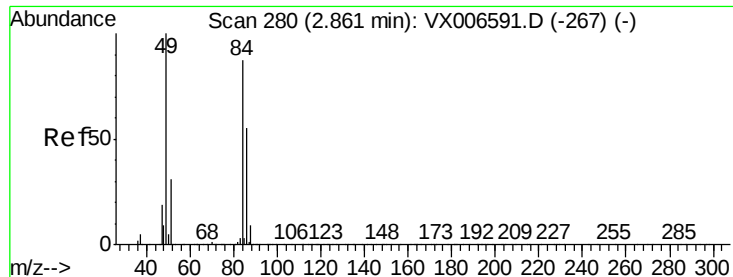
Tot Ion: 43 Resp: 44252
Ion Ratio Lower Upper
43 100
58 33.2 25.0 37.6



#18
Methyl Acetate
Concen: 0.332 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX006650.D
Acq: 19 Dec 2018 21:11

Tgt Ion: 43 Resp: 2995
Ion Ratio Lower Upper
43 100
74 24.4 18.6 28.0





#20

Methylene Chloride

Concen: 412.618 ug/l

RT: 2.86 min Scan# 280

Delta R.T. -0.00 min

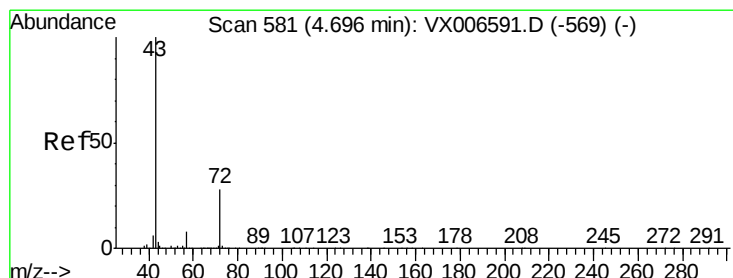
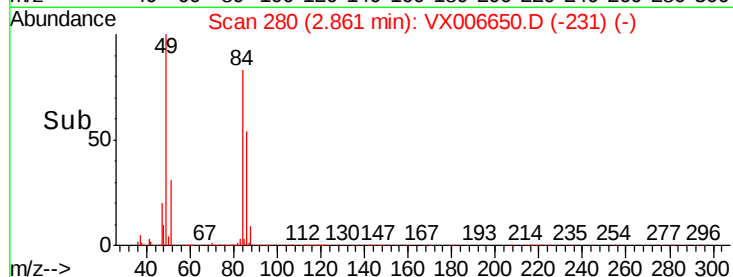
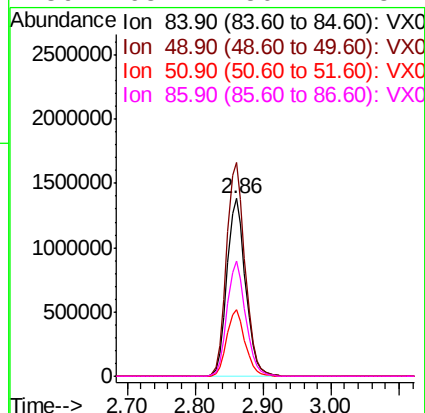
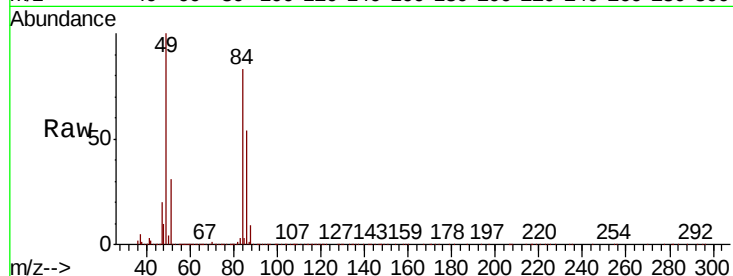
Lab File: VX006650.D

Acq: 19 Dec 2018 21:11

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 84 Resp: 2616377

Ion	Ratio	Lower	Upper
84	100		
49	120.3	91.8	137.6
51	37.4	28.5	42.7
86	65.1	50.2	75.2



#25

2-Butanone

Concen: 0.938 ug/l

RT: 4.70 min Scan# 582

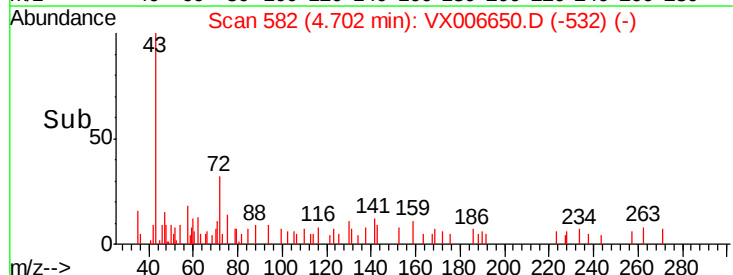
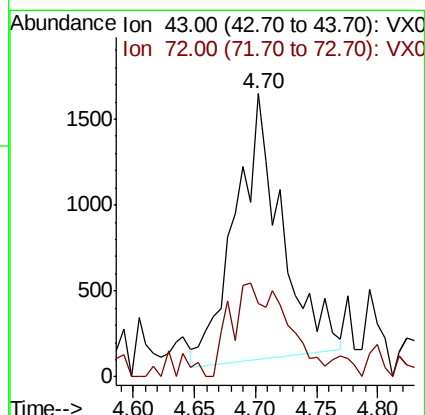
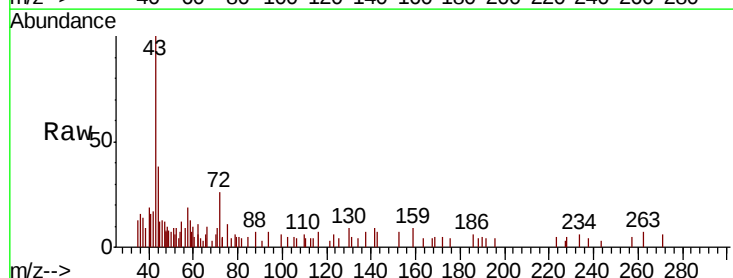
Delta R.T. 0.01 min

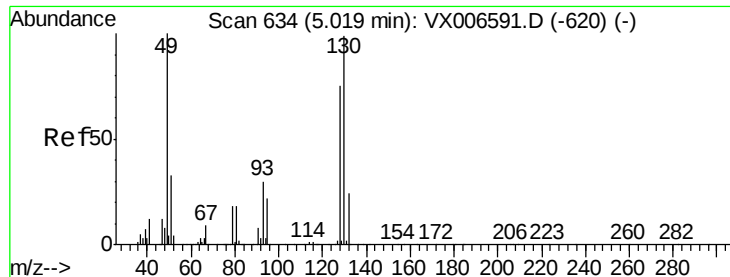
Lab File: VX006650.D

Acq: 19 Dec 2018 21:11

Tgt Ion: 43 Resp: 4048

Ion	Ratio	Lower	Upper
43	100		
72	25.4	22.4	33.6





#28

Bromochloromethane

Concen: Below Cal

RT: 5.04 min Scan# 638

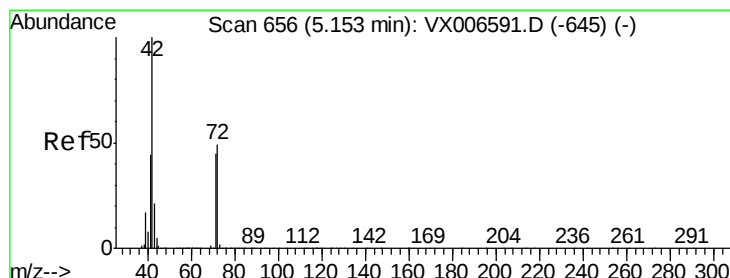
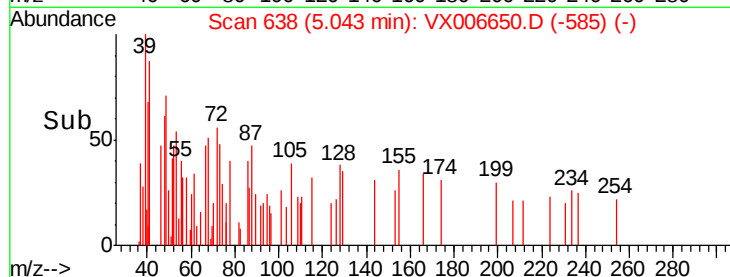
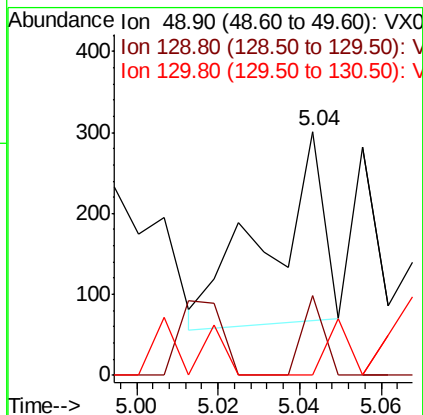
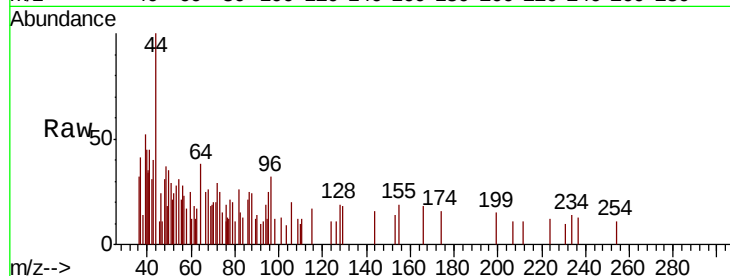
Delta R.T. 0.02 min

Lab File: VX006650.D

Acq: 19 Dec 2018 21:11

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 49 Resp: 215
Ion Ratio Lower Upper
49 100
129 16.7 0.0 5.4#
130 0.0 77.7 116.5#



#29

Tetrahydrofuran

Concen: 0.355 ug/l

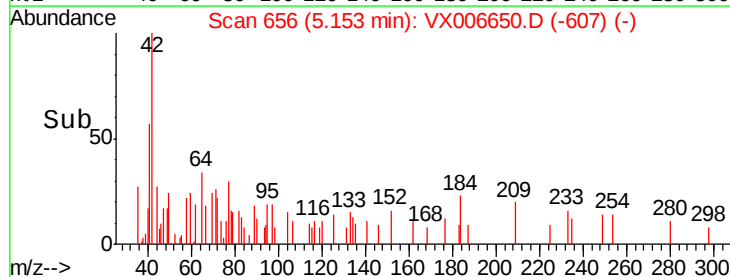
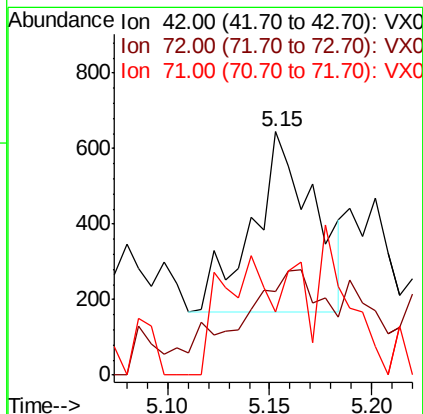
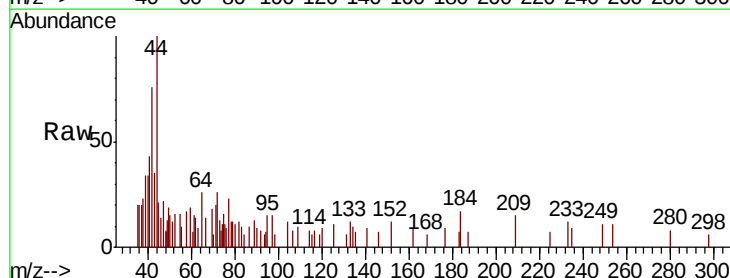
RT: 5.15 min Scan# 656

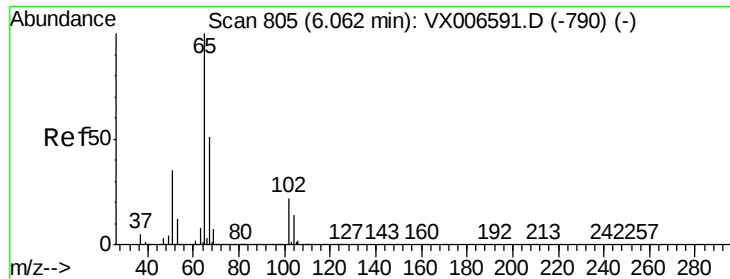
Delta R.T. -0.00 min

Lab File: VX006650.D

Acq: 19 Dec 2018 21:11

Tgt Ion: 42 Resp: 1008
Ion Ratio Lower Upper
42 100
72 67.0 38.9 58.3#
71 0.0 36.2 54.4#





#33

1,2-Dichloroethane-d4

Concen: 52.580 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.01 min

Lab File: VX006650.D

Acq: 19 Dec 2018 21:11

Instrument :

MSVOA_X

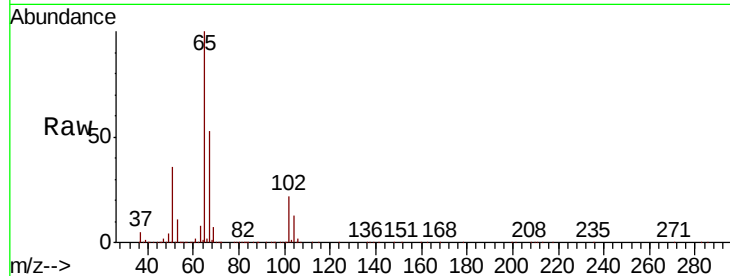
ClientSampleId :

Tot Ion: 65 Resp: 350942

Ion Ratio Lower Upper

65 100

67 53.8 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

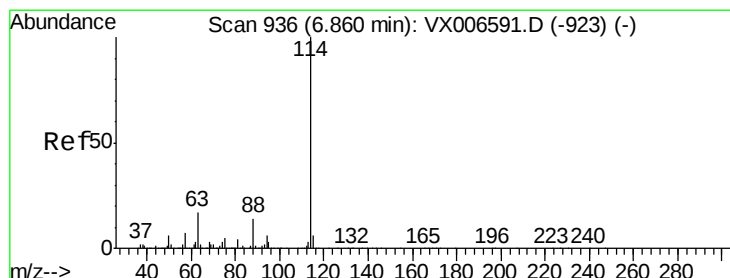
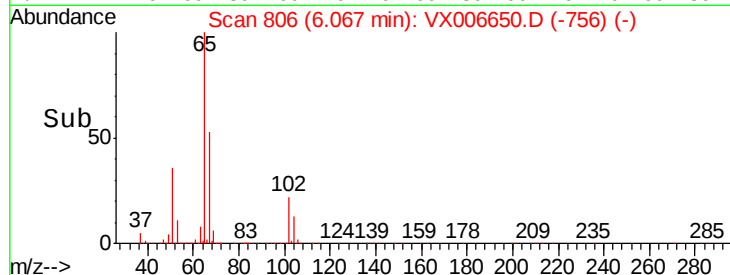
150000

100000

50000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX006650.D

Acq: 19 Dec 2018 21:11

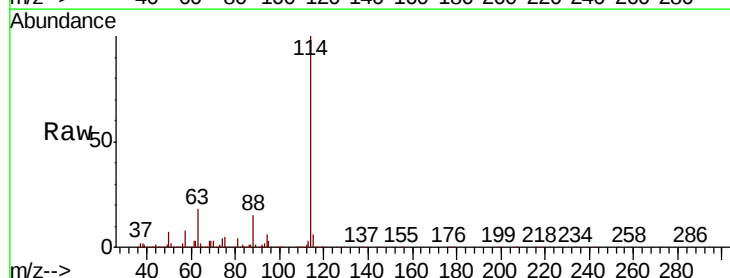
Tgt Ion: 114 Resp: 994692

Ion Ratio Lower Upper

114 100

63 18.0 0.0 34.8

88 14.9 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

6.86

500000

400000

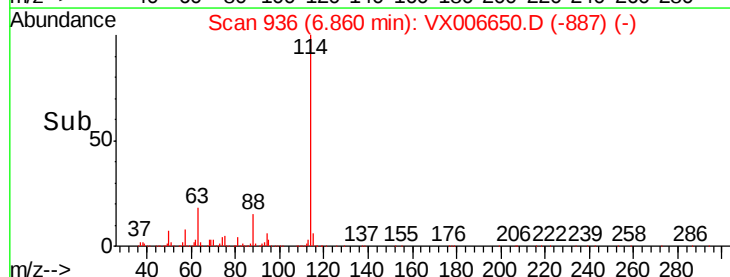
300000

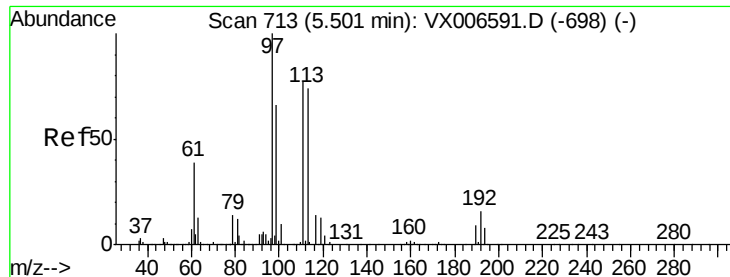
200000

100000

0

Time-->





#35

Dibromofluoromethane

Concen: 47.257 ug/l

RT: 5.51 min Scan# 714

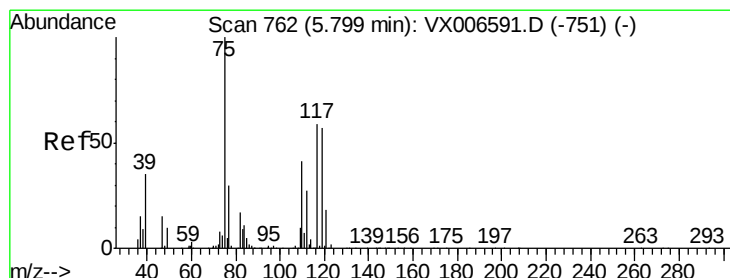
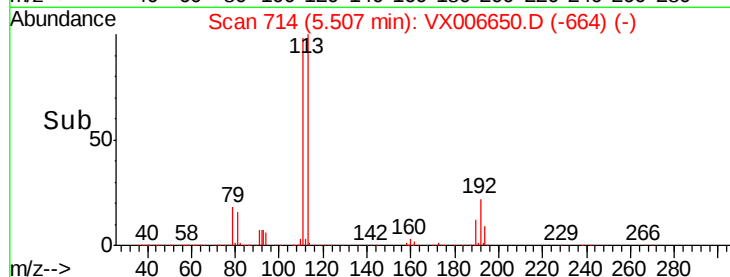
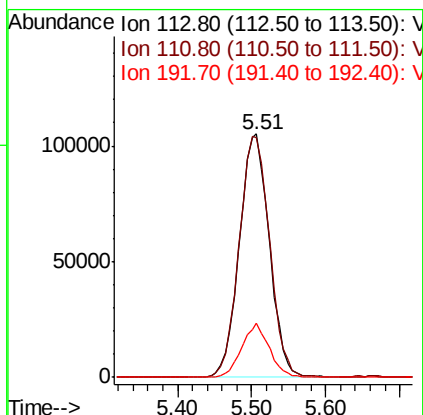
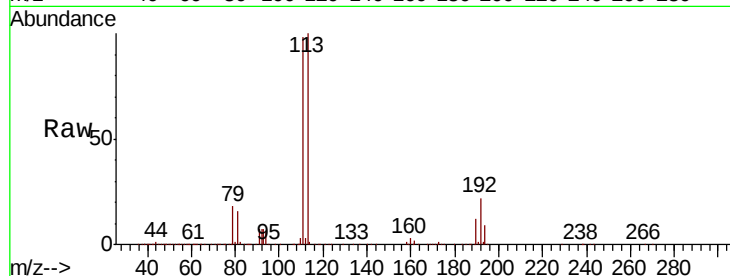
Delta R.T. 0.01 min

Lab File: VX006650.D

Acq: 19 Dec 2018 21:11

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:	113	Resp:	297256
Ion	Ratio	Lower	Upper
113	100		
111	100.9	81.6	122.4
192	20.4	16.7	25.1



#36

1,1-Dichloropropene

Concen: 5.170 ug/l

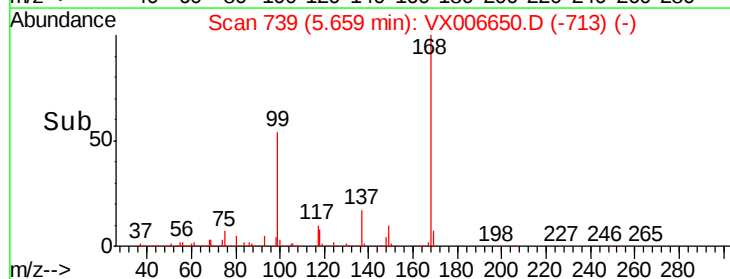
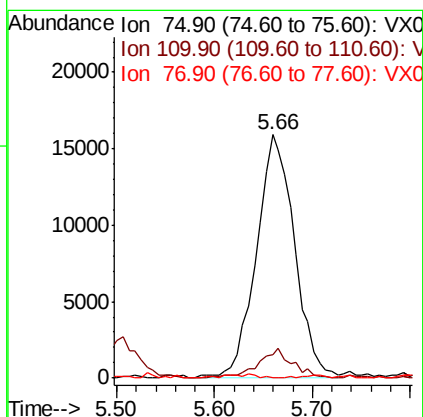
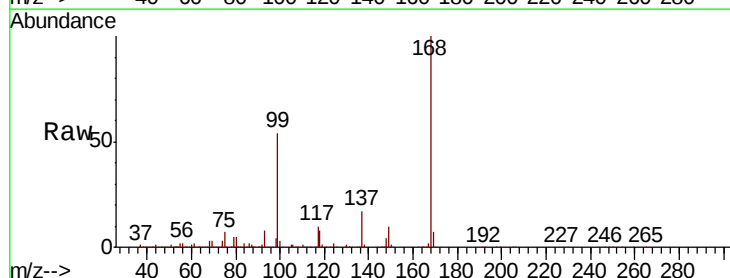
RT: 5.66 min Scan# 739

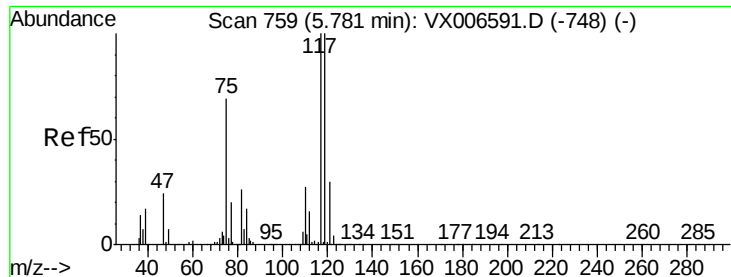
Delta R.T. -0.14 min

Lab File: VX006650.D

Acq: 19 Dec 2018 21:11

Tgt Ion:	75	Resp:	42590
Ion	Ratio	Lower	Upper
75	100		
110	11.2	20.2	60.5#
77	0.1	24.8	37.2#





#38

Carbon Tetrachloride

Concen: 7.315 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.12 min

Lab File: VX006650.D

Acq: 19 Dec 2018 21:11

Instrument :

MSVOA_X

ClientSampleId :

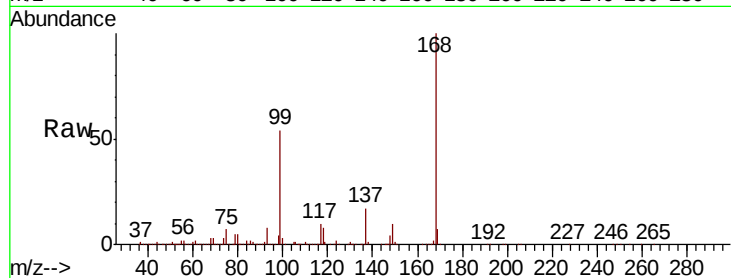
Tot Ion:117 Resp: 58566

Ion Ratio Lower Upper

117 100

119 5.3 79.4 119.2#

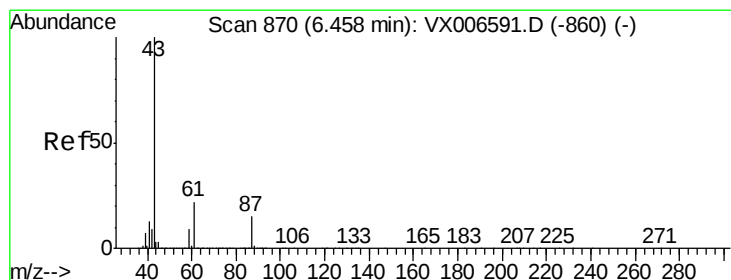
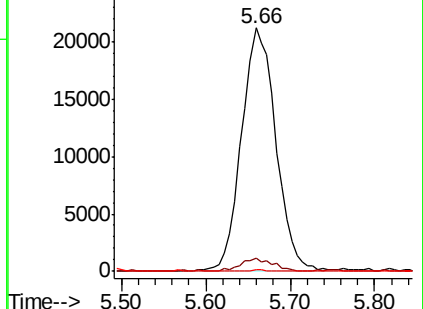
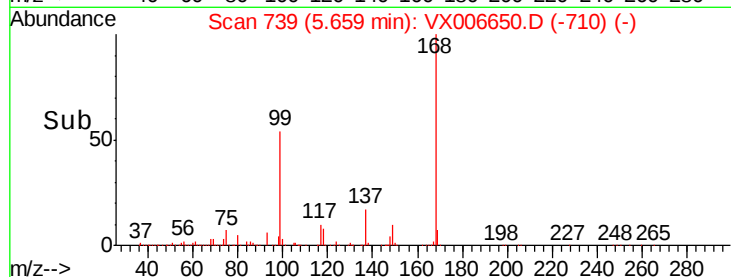
121 0.7 24.0 36.0#



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: 2.592 ug/l

RT: 6.46 min Scan# 870

Delta R.T. -0.00 min

Lab File: VX006650.D

Acq: 19 Dec 2018 21:11

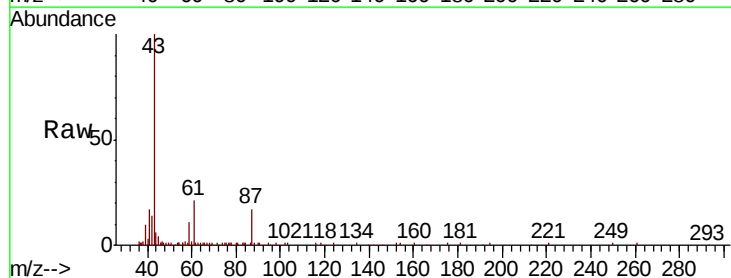
Tgt Ion: 43 Resp: 33820

Ion Ratio Lower Upper

43 100

61 23.0 16.8 25.2

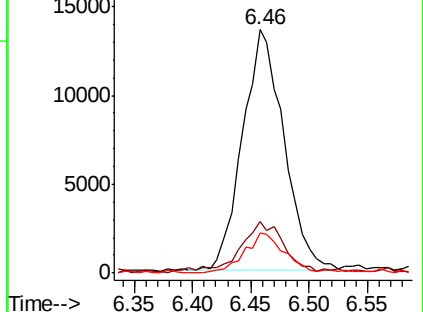
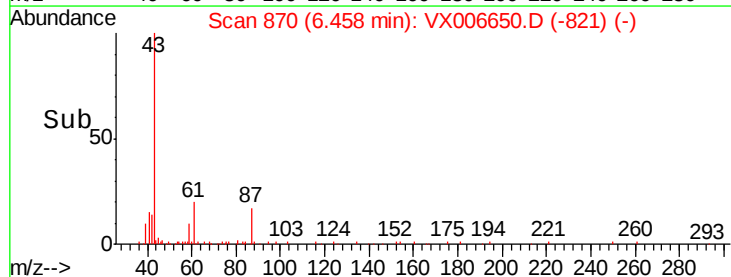
87 15.7 12.4 18.6

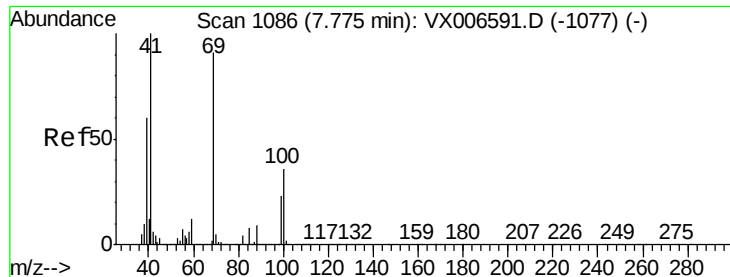


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

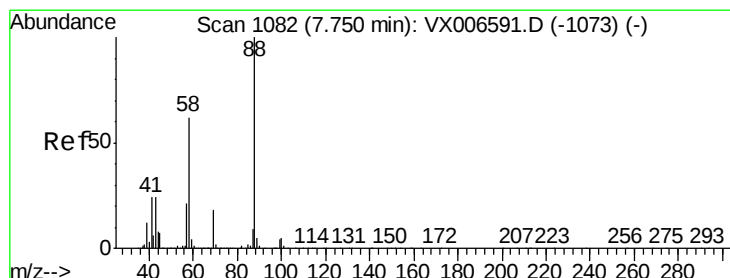
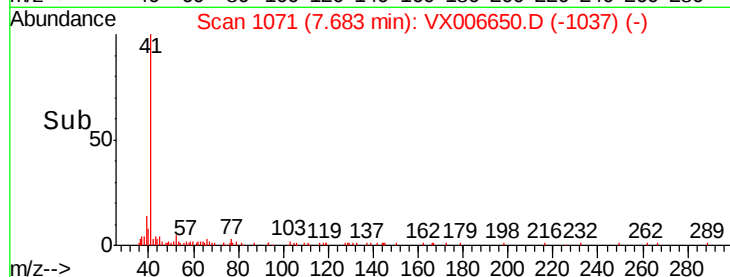
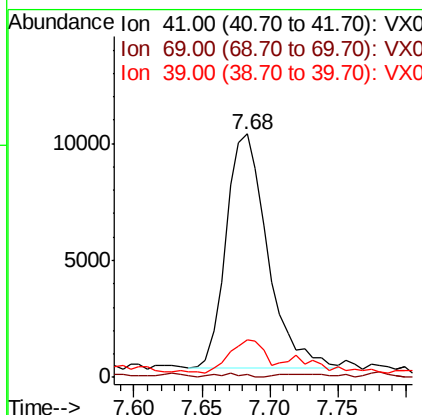
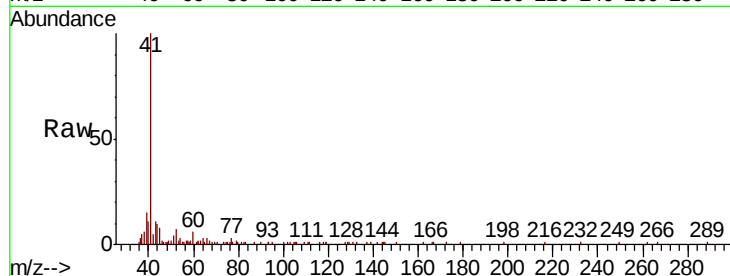




#48
Methvl methacrylate
Concen: 3.202 ug/l
RT: 7.68 min Scan# 1071
Delta R.T. -0.09 min
Lab File: VX006650.D
Acq: 19 Dec 2018 21:11

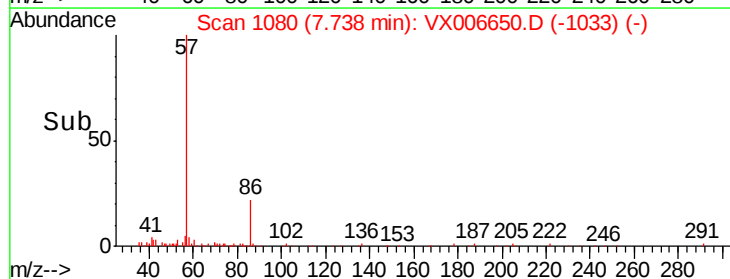
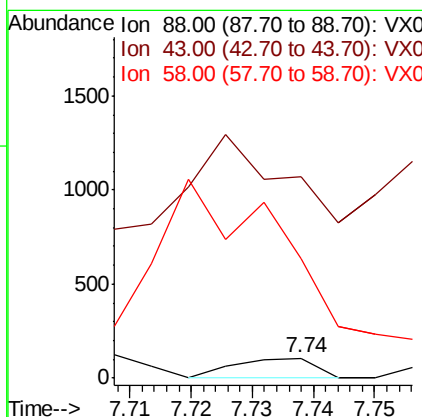
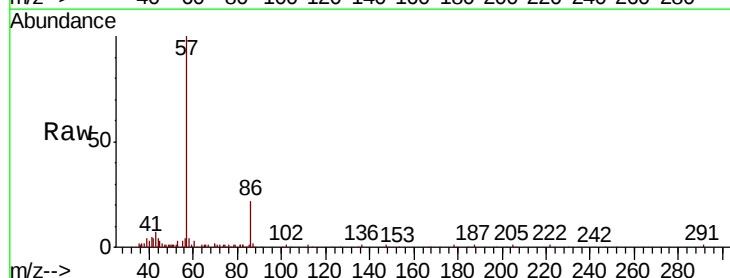
Instrument :
MSVOA_X
ClientSampled :

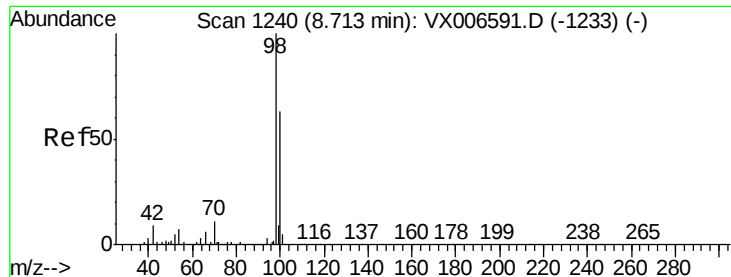
Tot Ion: 41 Resp: 21247
Ion Ratio Lower Upper
41 100
69 1.1 72.4 108.6#
39 0.0 45.8 68.8#



#49
1,4-Dioxane
Concen: Below Cal
RT: 7.74 min Scan# 1080
Delta R.T. -0.01 min
Lab File: VX006650.D
Acq: 19 Dec 2018 21:11

Tgt Ion: 88 Resp: 97
Ion Ratio Lower Upper
88 100
43 0.0 22.2 33.4#
58 0.0 51.0 76.4#





#50

Toluene-d8

Concen: 51.195 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX006650.D

Acq: 19 Dec 2018 21:11

Instrument :

MSVOA_X

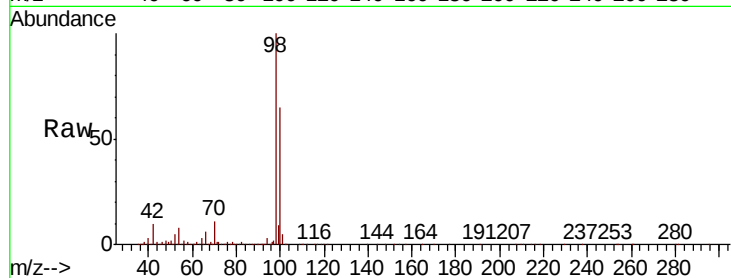
ClientSampled :

Tot Ion: 98 Resp: 1214067

Ion Ratio Lower Upper

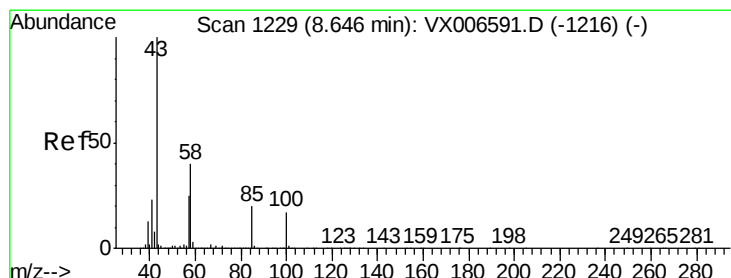
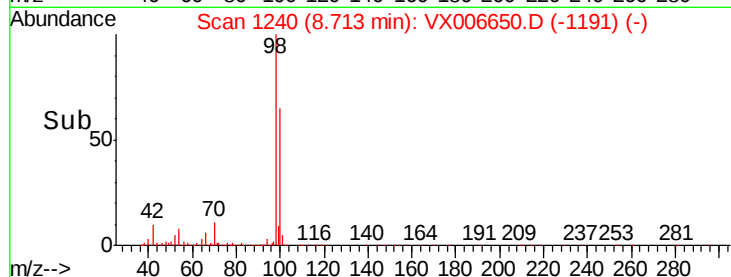
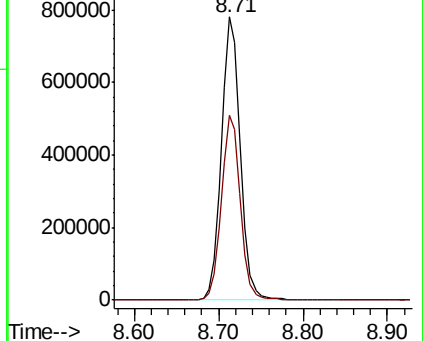
98 100

100 64.8 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: 23.204 ug/l

RT: 8.62 min Scan# 1224

Delta R.T. -0.03 min

Lab File: VX006650.D

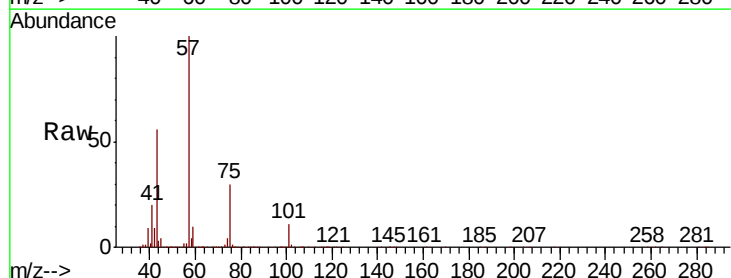
Acq: 19 Dec 2018 21:11

Tgt Ion: 43 Resp: 192618

Ion Ratio Lower Upper

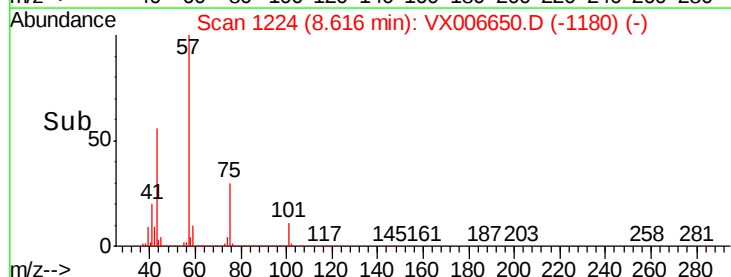
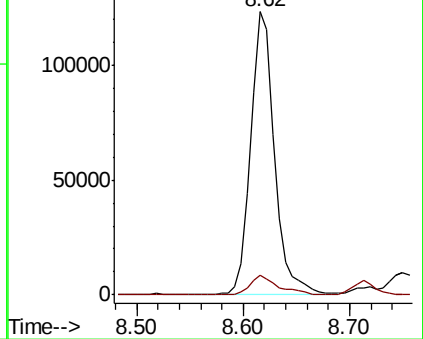
43 100

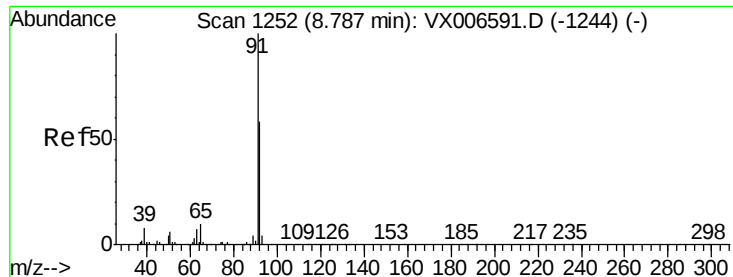
58 8.3 31.8 47.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#52

Toluene

Concen: 0.262 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. -0.00 min

Lab File: VX006650.D

Acq: 19 Dec 2018 21:11

Instrument :

MSVOA_X

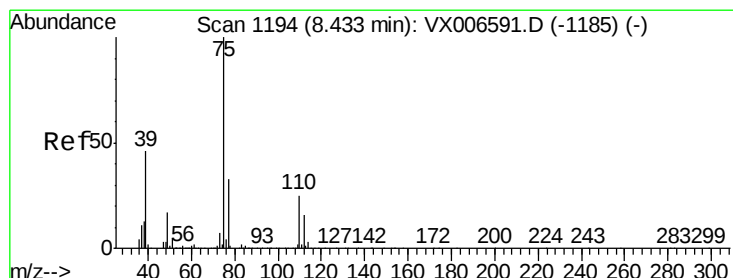
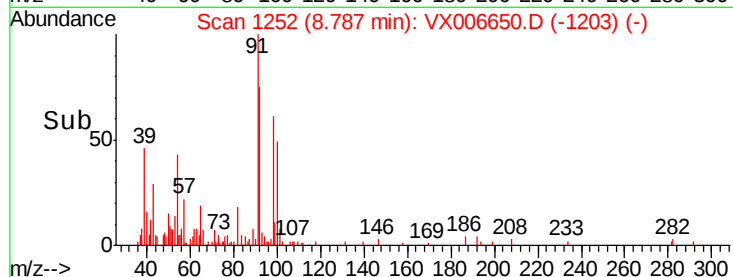
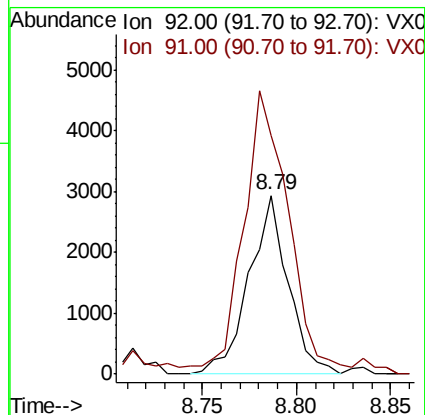
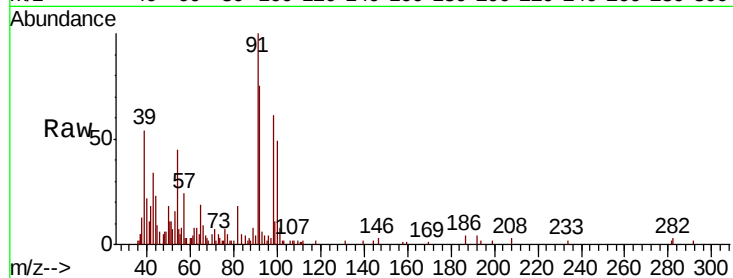
ClientSampled :

Tot Ion: 92 Resp: 4243

Ion Ratio Lower Upper

92 100

91 171.4 137.6 206.4



#54

cis-1,3-Dichloropropene

Concen: 11.464 ug/l

RT: 8.62 min Scan# 1224

Delta R.T. 0.18 min

Lab File: VX006650.D

Acq: 19 Dec 2018 21:11

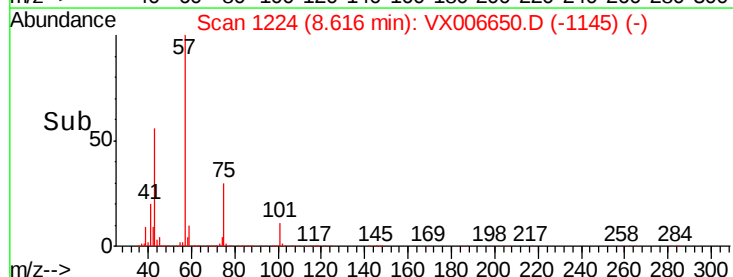
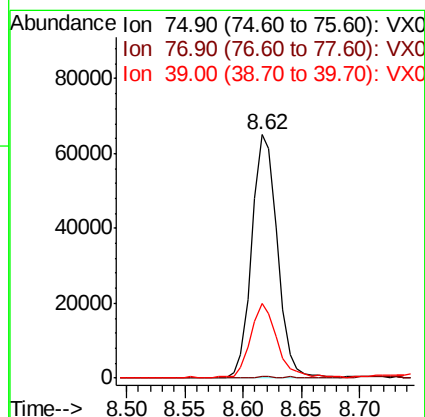
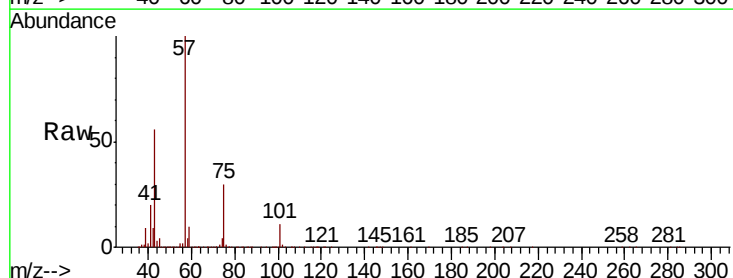
Tgt Ion: 75 Resp: 100398

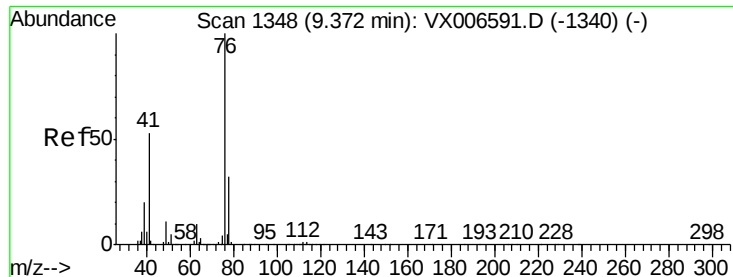
Ion Ratio Lower Upper

75 100

77 0.5 26.2 39.2#

39 29.8 36.7 55.1#





#57

1,3-Dichloropropane

Concen: 2.061 ug/l

RT: 9.54 min Scan# 1376

Delta R.T. 0.17 min

Lab File: VX006650.D

Acq: 19 Dec 2018 21:11

Instrument :

MSVOA_X

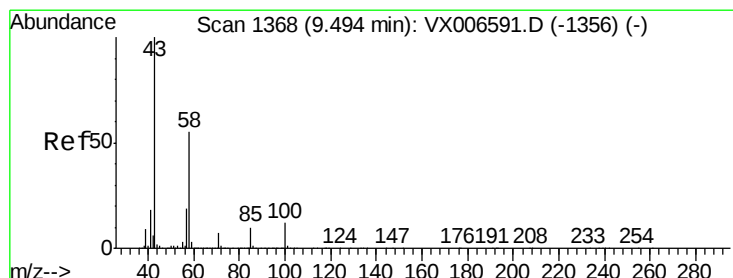
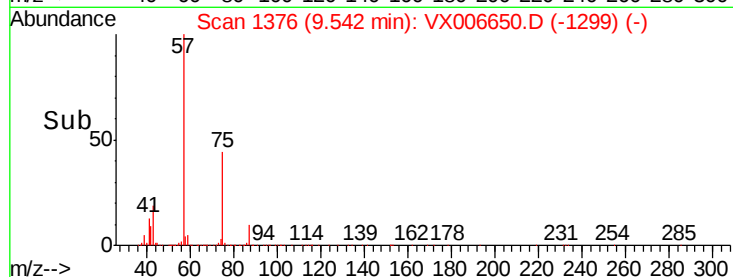
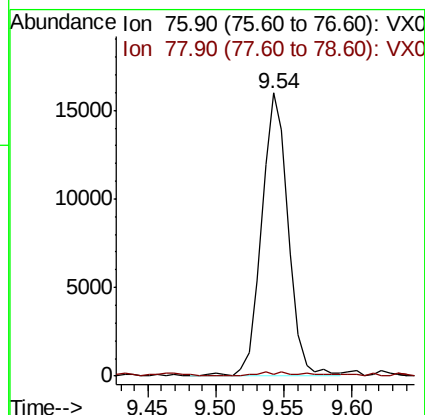
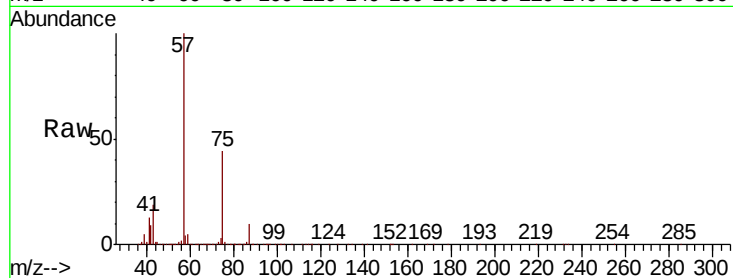
ClientSampleId :

Tot Ion: 76 Resp: 21963

Ion Ratio Lower Upper

76 100

78 1.6 26.0 39.0#



#59

2-Hexanone

Concen: 42.723 ug/l

RT: 9.54 min Scan# 1376

Delta R.T. 0.05 min

Lab File: VX006650.D

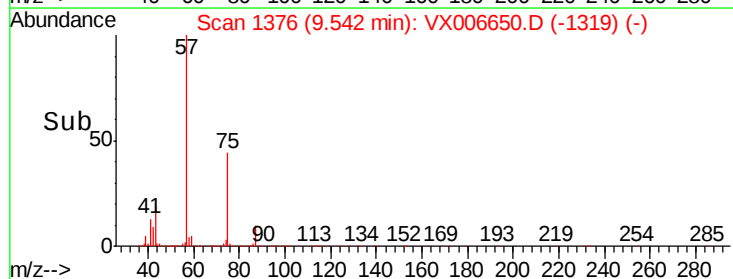
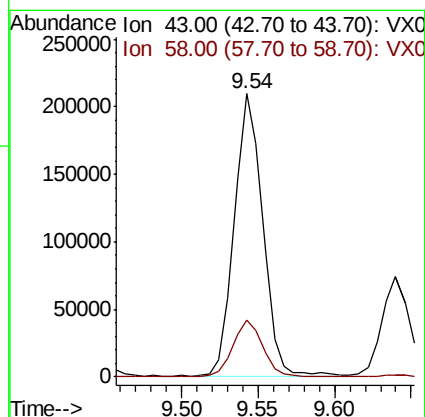
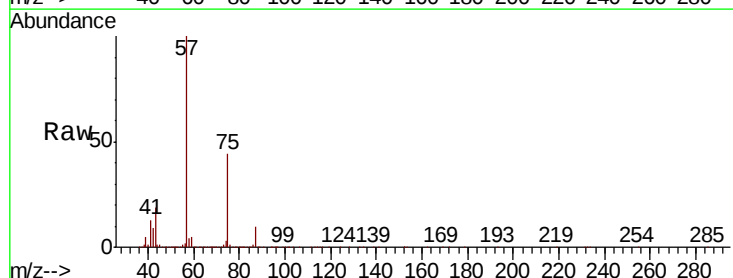
Acq: 19 Dec 2018 21:11

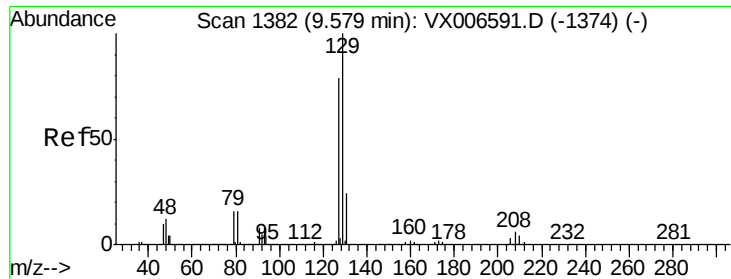
Tgt Ion: 43 Resp: 271348

Ion Ratio Lower Upper

43 100

58 21.1 27.7 83.1#





#60

Dibromochloromethane

Concen: 2.349 ug/l

RT: 9.58 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VX006650.D

Acq: 19 Dec 2018 21:11

Instrument :

MSVOA_X

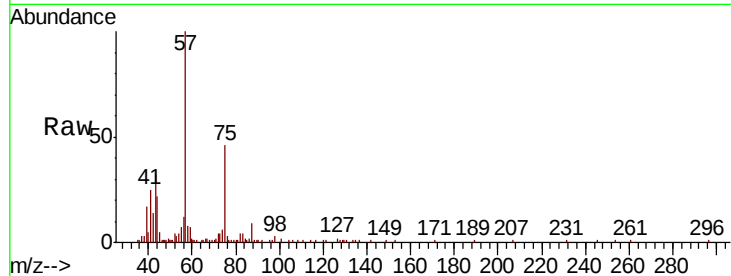
ClientSampleId :

Tot Ion:129 Resp: 179

Ion Ratio Lower Upper

129 100

127 103.4 39.3 117.8



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V

9.58

150

100

50

0

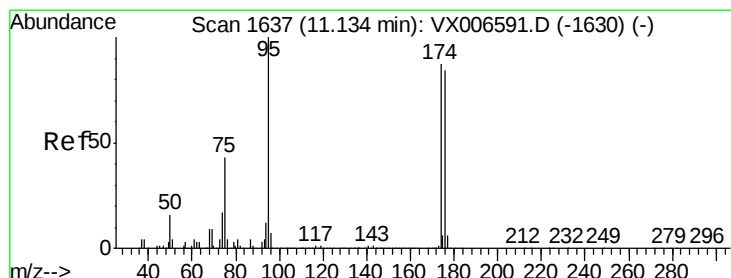
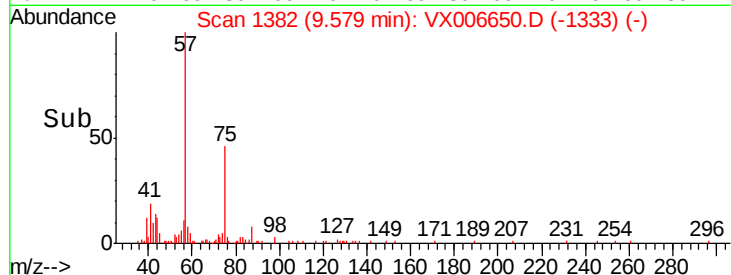
9.54

9.56

9.58

9.60

Time-->



#62

4-Bromofluorobenzene

Concen: 50.991 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX006650.D

Acq: 19 Dec 2018 21:11

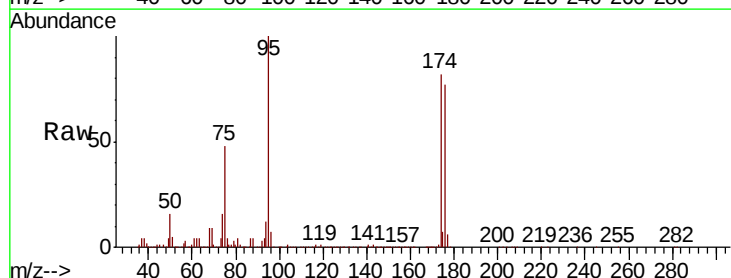
Tgt Ion: 95 Resp: 442872

Ion Ratio Lower Upper

95 100

174 86.6 0.0 182.2

176 84.1 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

11.13

400000

300000

200000

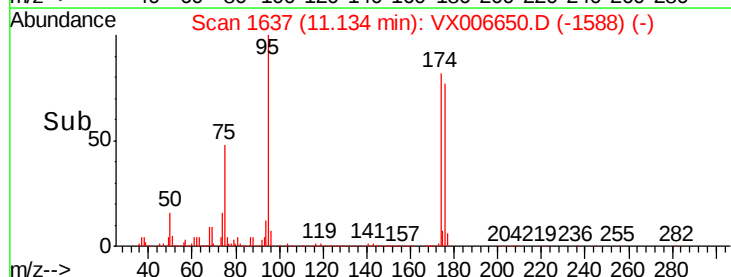
100000

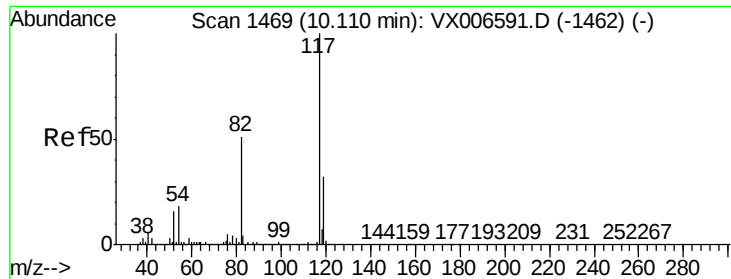
0

11.10

11.20

Time-->

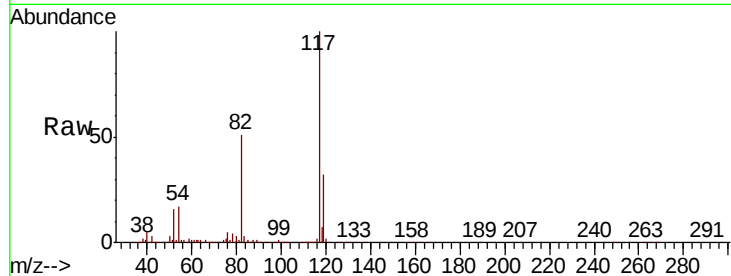




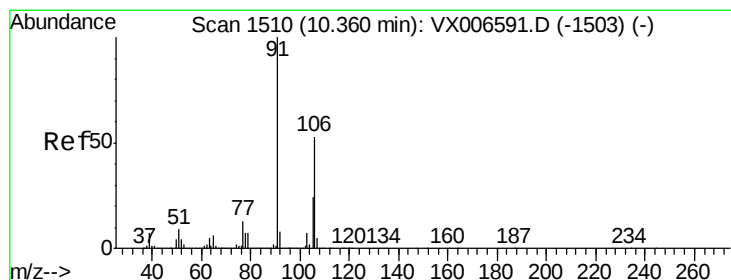
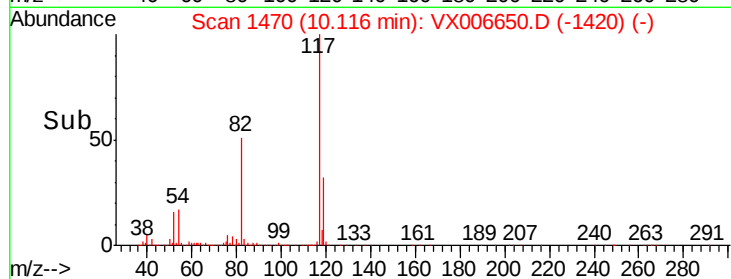
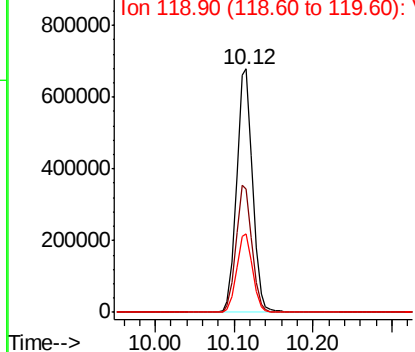
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX006650.D
Acq: 19 Dec 2018 21:11

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:117 Resp: 953468
Ion Ratio Lower Upper
117 100
82 50.7 41.0 61.6
119 32.2 25.4 38.0

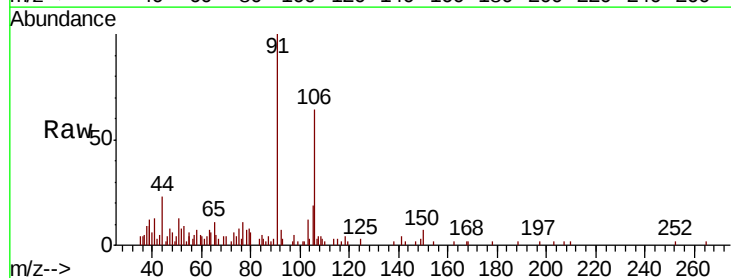


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

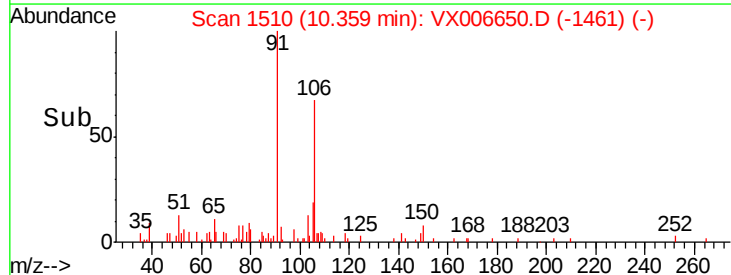
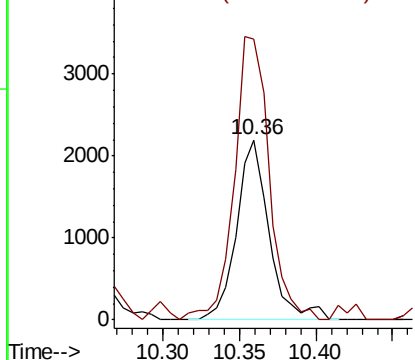


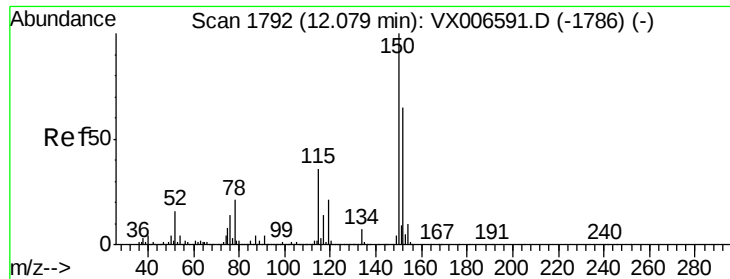
#68
m/p-Xylenes
Concen: 0.249 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX006650.D
Acq: 19 Dec 2018 21:11

Tgt Ion:106 Resp: 3239
Ion Ratio Lower Upper
106 100
91 168.6 155.8 233.6



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX006650.D

Acq: 19 Dec 2018 21:11

Instrument :

MSVOA_X

ClientSampleId :

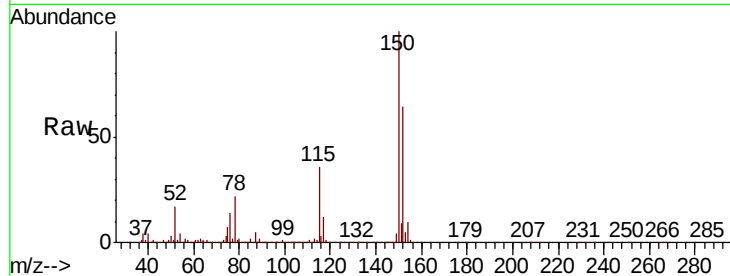
Tot Ion:152 Resp: 458005

Ion Ratio Lower Upper

152 100

115 56.6 39.1 117.2

150 155.1 0.0 344.8

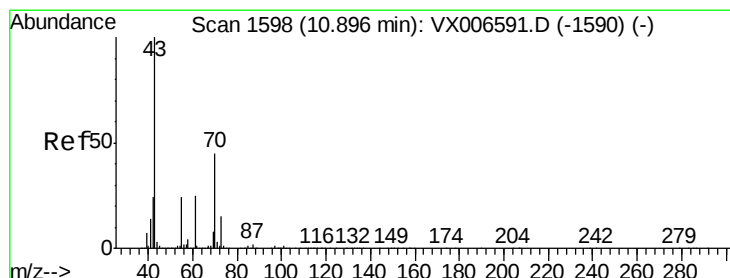
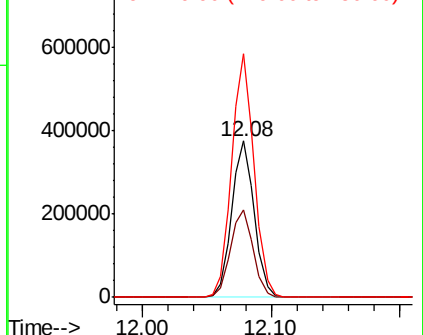
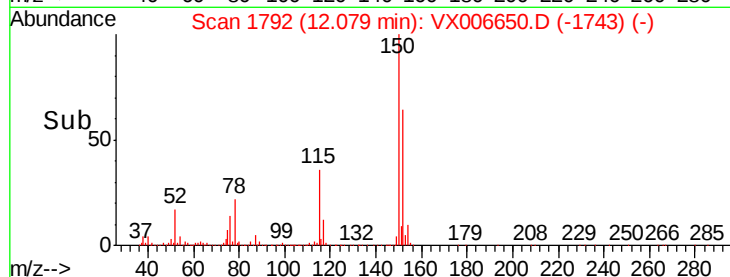


Abundance

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-ethyl acetate

Concen: 2.461 ug/l

RT: 10.69 min Scan# 1565

Delta R.T. -0.20 min

Lab File: VX006650.D

Acq: 19 Dec 2018 21:11

Tgt Ion: 43 Resp: 27601

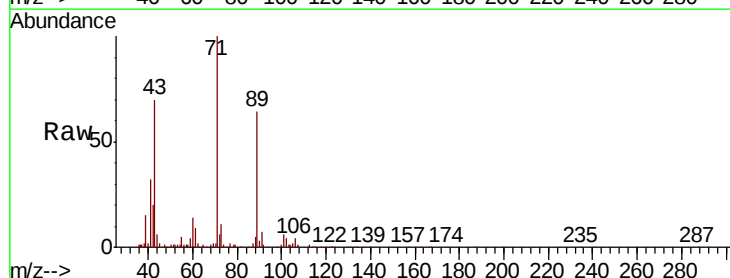
Ion Ratio Lower Upper

43 100

70 3.4 35.8 53.8#

55 5.9 19.4 29.0#

61 11.3 20.1 30.1#



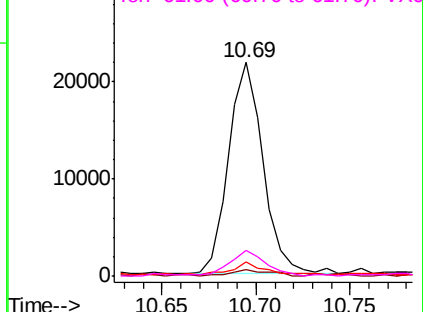
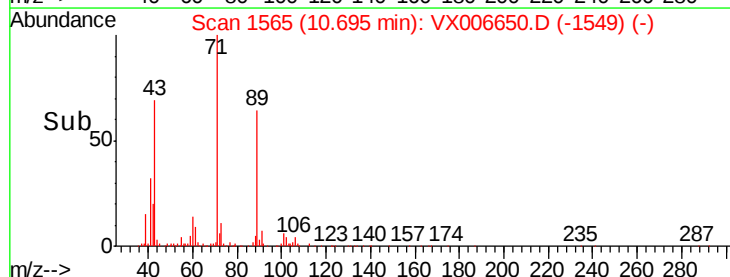
Abundance

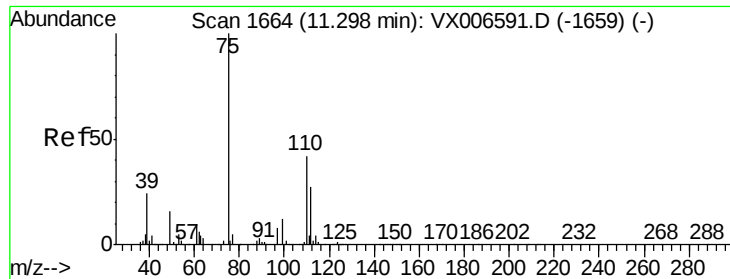
Ion 43.00 (42.70 to 43.70): VX0

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

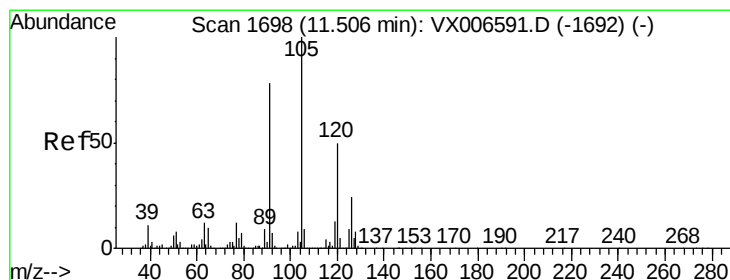
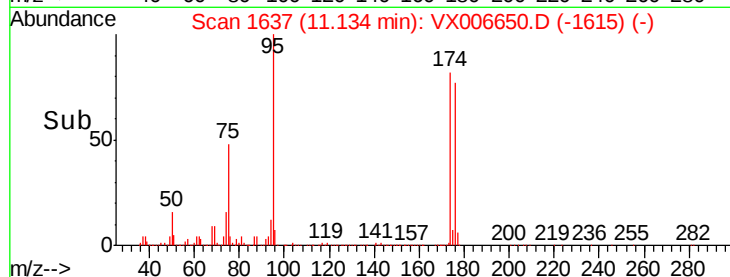
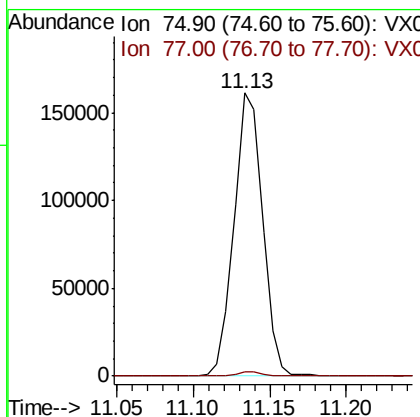
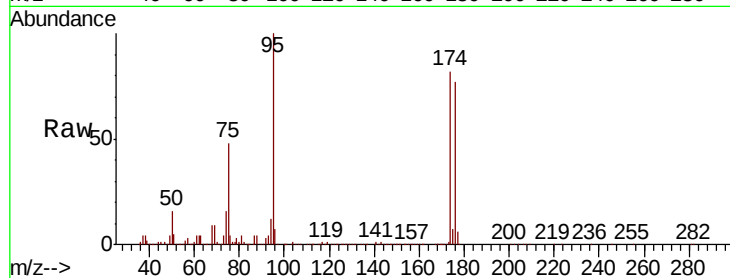




#76
 1,2,3-Trichloropropane
 Concen: 24.608 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. -0.16 min
 Lab File: VX006650.D
 Acq: 19 Dec 2018 21:11

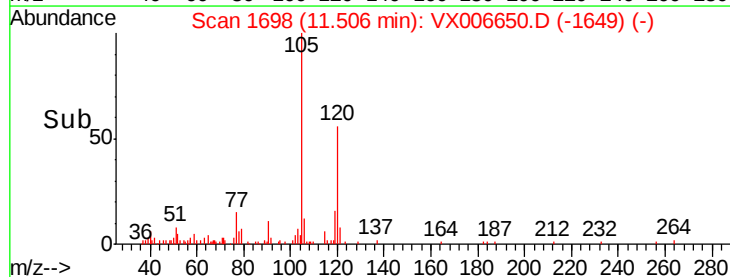
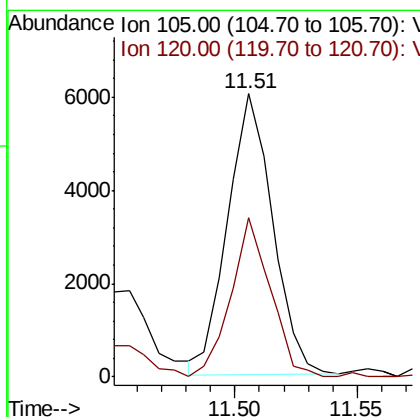
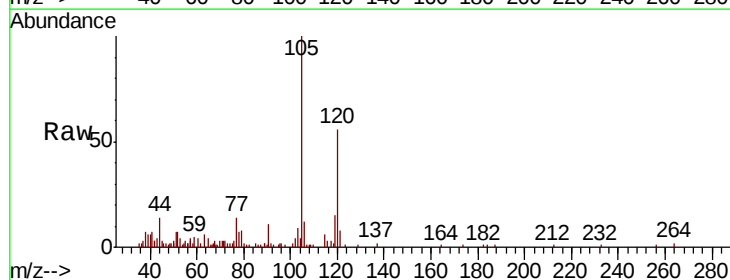
Instrument :
 MSVOA_X
 ClientSampleId :

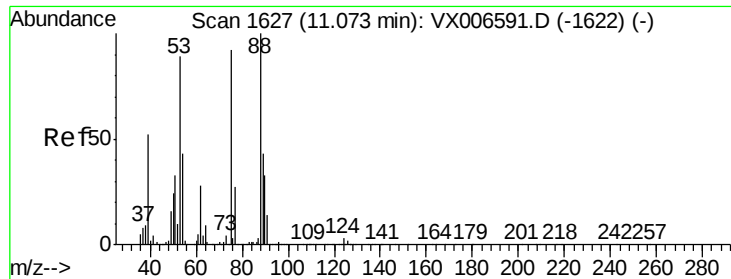
Tot Ion: 75 Resp: 209451
 Ion Ratio Lower Upper
 75 100
 77 1.4 18.5 55.5#



#80
 1,3,5-Trimethylbenzene
 Concen: 0.298 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: VX006650.D
 Acq: 19 Dec 2018 21:11

Tgt Ion: 105 Resp: 7691
 Ion Ratio Lower Upper
 105 100
 120 50.0 25.1 75.3





#81

trans-1,4-Dichloro-2-butene

Concen: 72.781 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX006650.D

Acq: 19 Dec 2018 21:11

Instrument :

MSVOA_X

ClientSampleId :

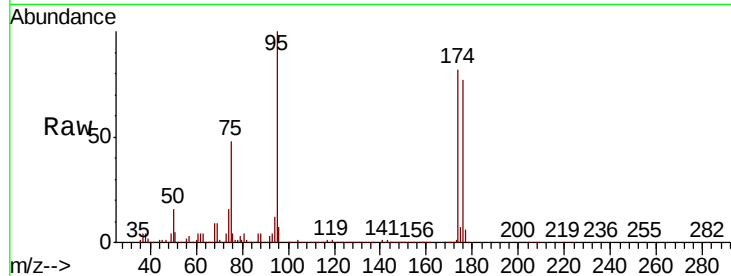
Tot Ion: 75 Resp: 209451

Ion Ratio Lower Upper

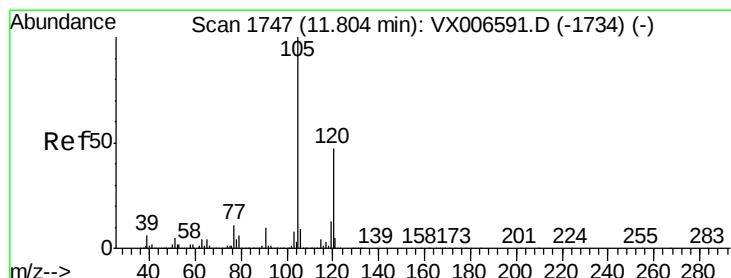
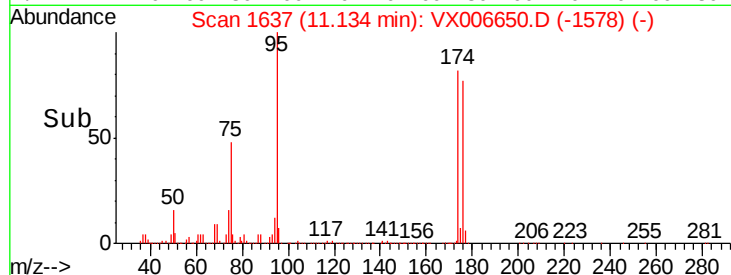
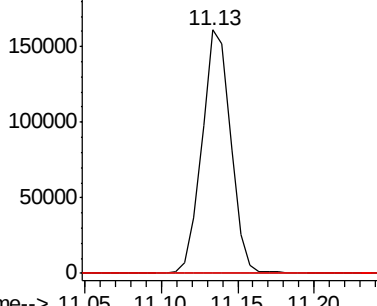
75 100

53 0.3 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: 0.388 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. -0.00 min

Lab File: VX006650.D

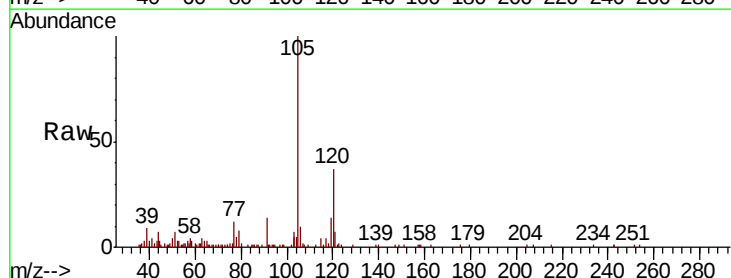
Acq: 19 Dec 2018 21:11

Tgt Ion: 105 Resp: 10520

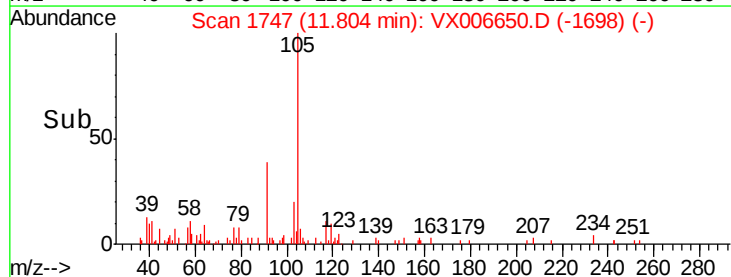
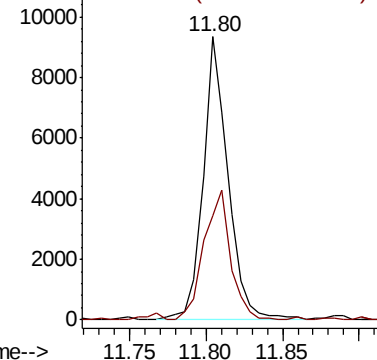
Ion Ratio Lower Upper

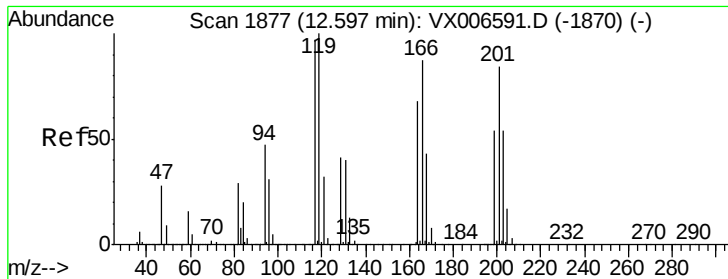
105 100

120 49.0 23.2 69.6



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V

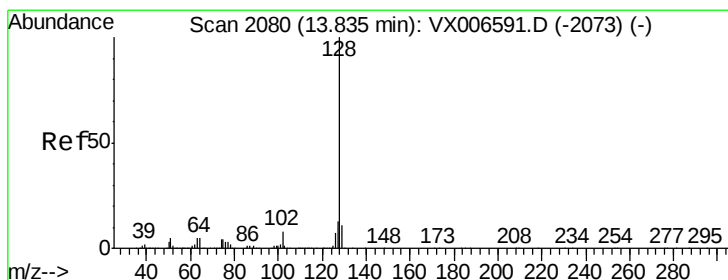
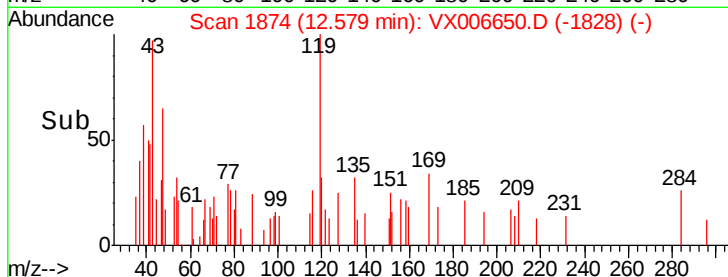
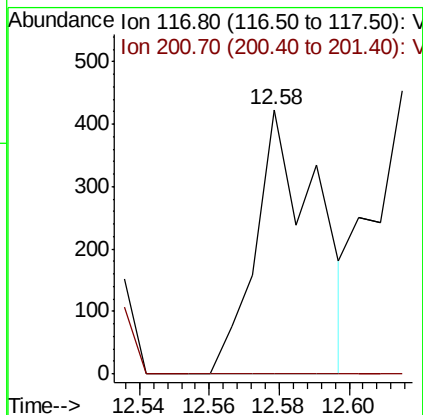
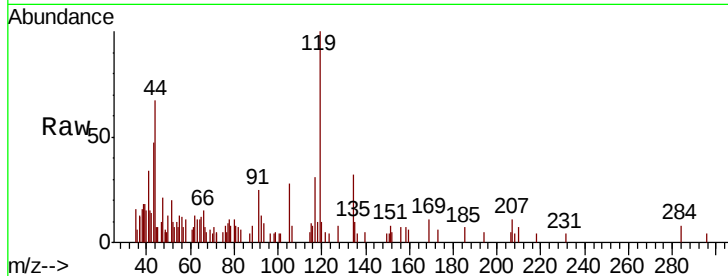




#90
Hexachloroethane
Concen: 3.404 ug/l
RT: 12.58 min Scan# 1874
Delta R.T. -0.02 min
Lab File: VX006650.D
Acq: 19 Dec 2018 21:11

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:117 Resp: 517
Ion Ratio Lower Upper
117 100
201 0.0 42.9 128.7#



#95
Naphthalene
Concen: 1.345 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX006650.D
Acq: 19 Dec 2018 21:11

Tgt Ion:128 Resp: 45234
Ion Ratio Lower Upper
128 100
127 13.4 10.1 15.1
129 11.7 8.6 13.0

