

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX041520\
 Data File : VX015686.D
 Acq On : 15 Apr 2020 16:23
 Operator : JC/SP
 Sample : L2233-13
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ST008MW153-200408

Quant Time: Apr 16 05:54:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1087241	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1686592	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1607356	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	892391	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	659012	42.98	ug/l	0.00
Spiked Amount			Recovery	=	85.96%	
35) Dibromofluoromethane	5.47	113	517364	47.99	ug/l	0.00
Spiked Amount			Recovery	=	95.98%	
50) Toluene-d8	8.70	98	2006551	50.55	ug/l	0.00
Spiked Amount			Recovery	=	101.10%	
62) 4-Bromofluorobenzene	11.12	95	848307	52.59	ug/l	0.00
Spiked Amount			Recovery	=	105.18%	

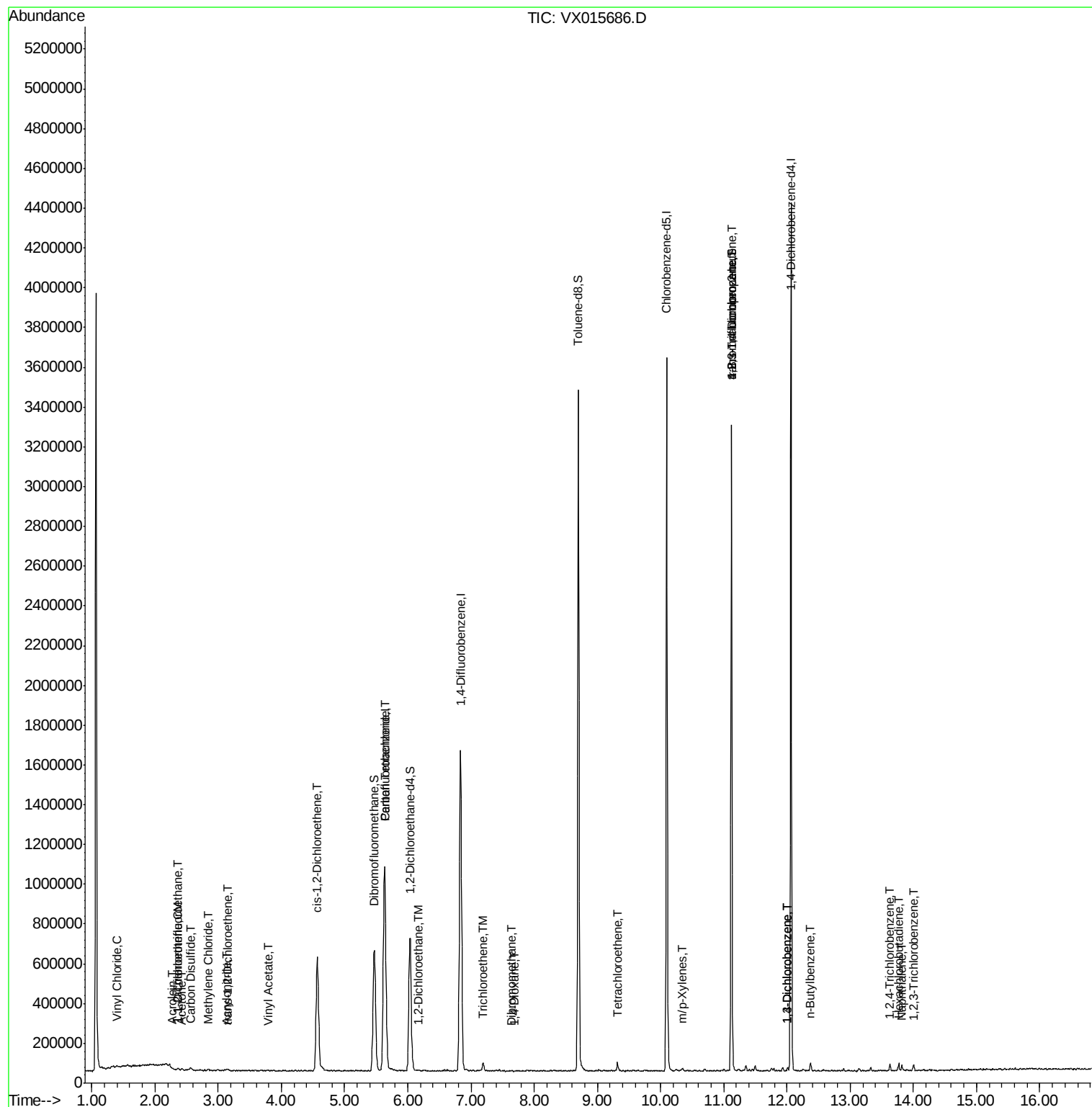
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Vinyl Chloride	1.39	62	3740	0.334	ug/l #	86
5) Bromomethane	1.64	94	1204	Below Cal	#	63
9) 1,1,2-Trichlorotrifluoroet	2.37	101	2242	0.229	ug/l #	80
12) 1,1-Dichloroethene	2.36	96	2514	0.245	ug/l #	62
13) Acrolein	2.28	56	3736	1.787	ug/l #	45
15) Acrylonitrile	3.12	53	3569	0.510	ug/l #	62
16) Acetone	2.42	43	4833	0.734	ug/l	98
17) Carbon Disulfide	2.55	76	14180	0.453	ug/l #	84
20) Methylene Chloride	2.84	84	4392	0.357	ug/l #	66
21) trans-1,2-Dichloroethene	3.15	96	4975	0.437	ug/l #	67
23) Vinyl Acetate	3.80	43	8703	0.226	ug/l #	72
27) cis-1,2-Dichloroethene	4.57	96	364293	27.640	ug/l	89
38) Carbon Tetrachloride	5.63	117	100705	5.983	ug/l #	14
42) 1,2-Dichloroethane	6.17	62	4318	0.236	ug/l	97
44) Trichloroethene	7.19	130	16152	1.301	ug/l	82
46) Dibromomethane	7.64	93	1641	0.201	ug/l #	65
49) 1,4-Dioxane	7.70	88	458	1.439	ug/l #	1
64) Tetrachloroethene	9.32	164	8574	0.707	ug/l	90
68) m/p-Xylenes	10.34	106	4690	0.222	ug/l	86
76) 1,2,3-Trichloropropane	11.12	75	423788	23.093	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.12	75	423788	55.411	ug/l #	10
87) 1,3-Dichlorobenzene	12.01	146	6761	0.242	ug/l	99
88) 1,4-Dichlorobenzene	12.01	146	6702	0.236	ug/l	96
89) n-Butylbenzene	12.37	91	13069	0.276	ug/l	94
93) 1,2,4-Trichlorobenzene	13.63	180	9567	0.443	ug/l	94
94) Hexachlorobutadiene	13.76	225	6519	0.634	ug/l	99
95) Naphthalene	13.82	128	16743	0.254	ug/l #	93
96) 1,2,3-Trichlorobenzene	14.00	180	8419	0.405	ug/l	90

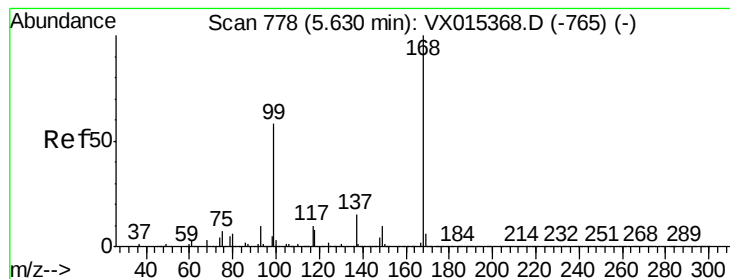
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 779

Delta R.T. 0.01 min

Lab File: VX015686.D

Acq: 15 Apr 2020 16:23

Instrument :

MSVOA_X

ClientSampleId :

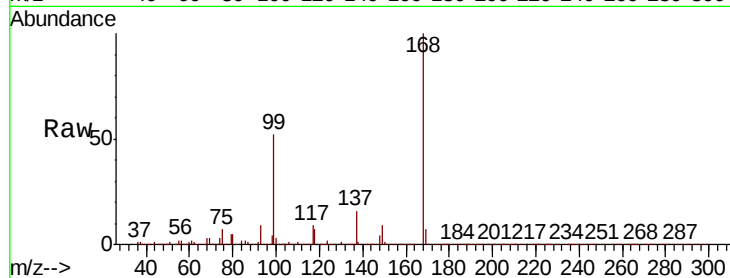
ST008MW153-200408

Tot Ion:168 Resp: 1087241

Ion Ratio Lower Upper

168 100

99 52.3 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

400000

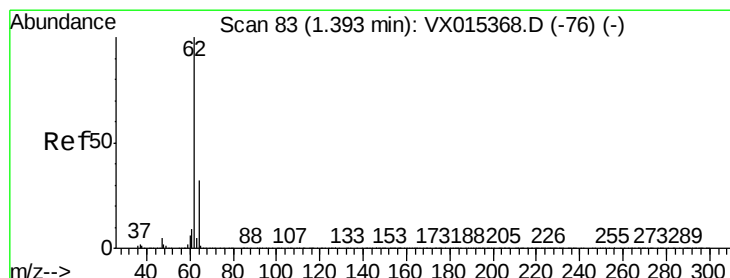
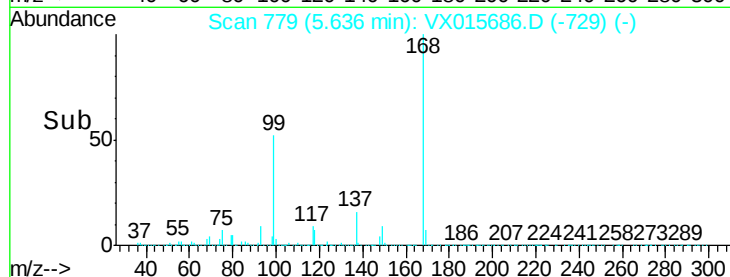
300000

200000

100000

0

Time-->



#4

Vinyl Chloride

Concen: 0.334 ug/l

RT: 1.39 min Scan# 83

Delta R.T. 0.00 min

Lab File: VX015686.D

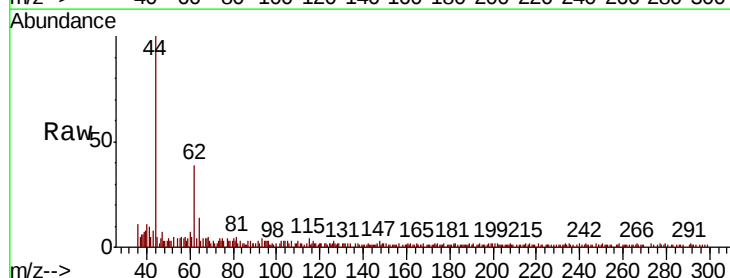
Acq: 15 Apr 2020 16:23

Tgt Ion: 62 Resp: 3740

Ion Ratio Lower Upper

62 100

64 24.6 26.0 39.0#



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.39

5000

4000

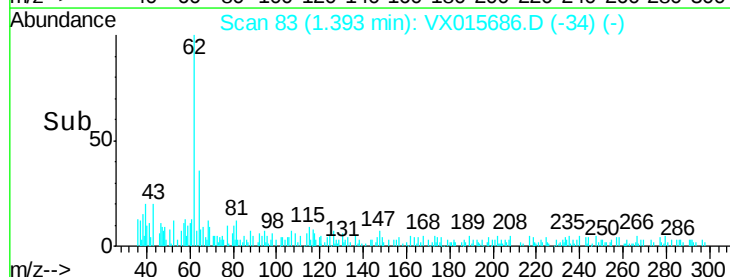
3000

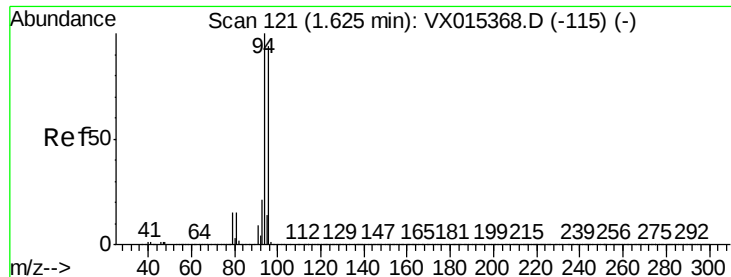
2000

1000

0

Time-->





#5

Bromomethane

Concen: Below Cal

RT: 1.64 min Scan# 124

Delta R.T. 0.02 min

Lab File: VX015686.D

Acq: 15 Apr 2020 16:23

Instrument :

MSVOA_X

ClientSampleId :

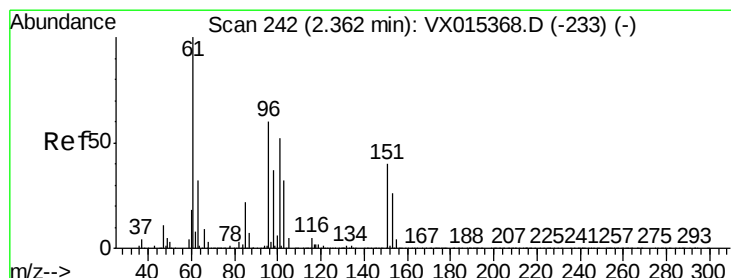
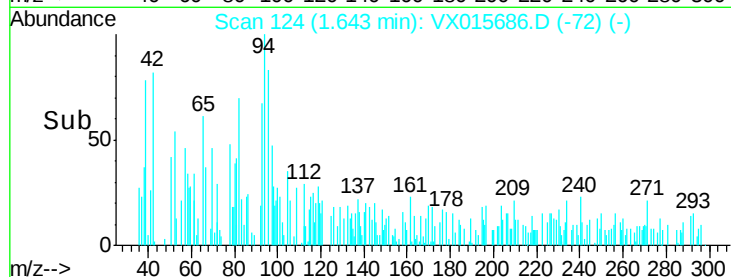
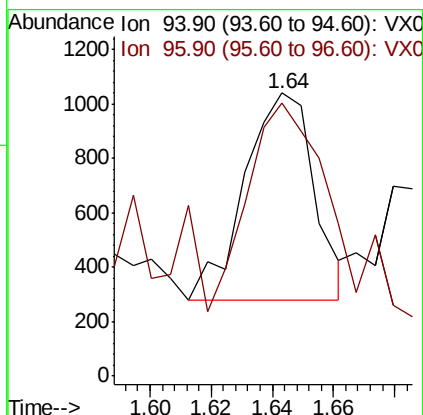
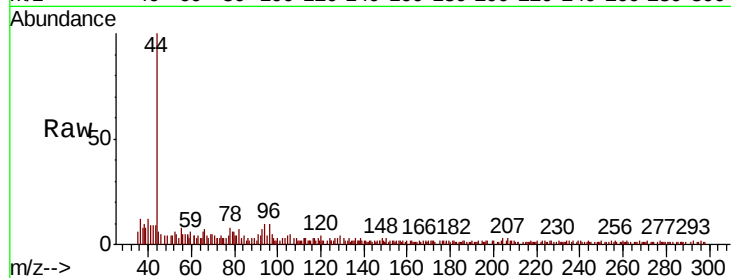
ST008MW153-200408

Tot Ion: 94 Resp: 1204

Ion Ratio Lower Upper

94 100

96 58.1 74.8 112.2#



#9

1,1,2-Trichlorotrifluoroethane

Concen: 0.229 ug/l

RT: 2.37 min Scan# 243

Delta R.T. 0.01 min

Lab File: VX015686.D

Acq: 15 Apr 2020 16:23

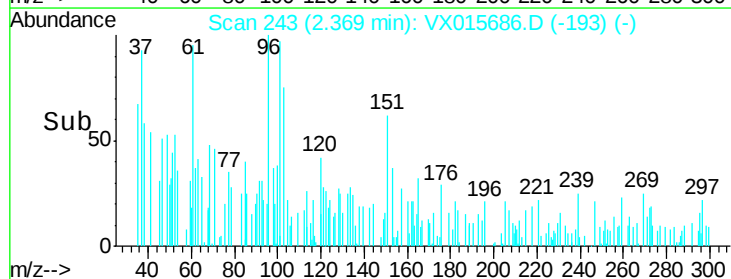
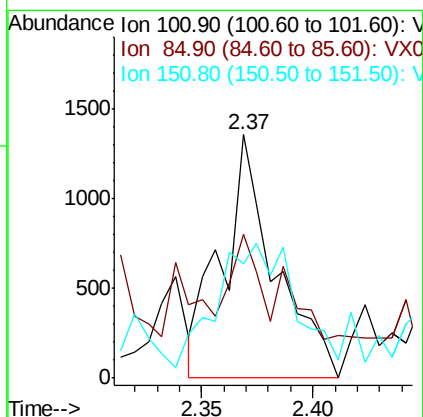
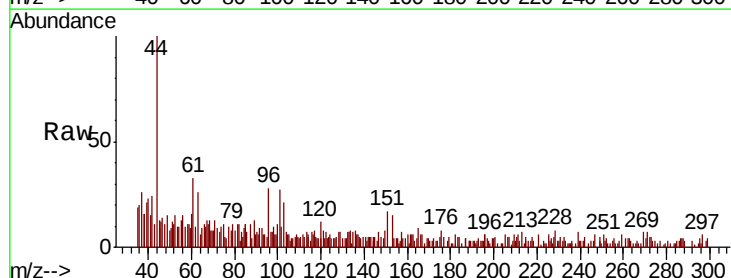
Tgt Ion:101 Resp: 2242

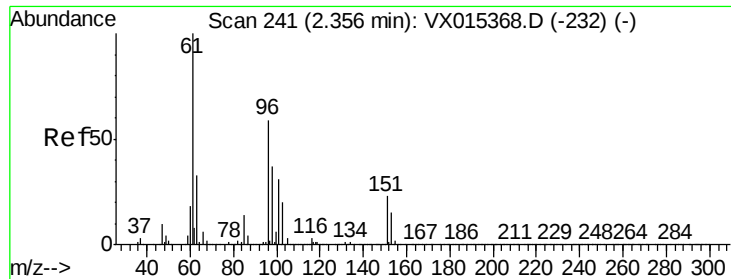
Ion Ratio Lower Upper

101 100

85 16.9 35.0 52.4#

151 73.5 64.1 96.1

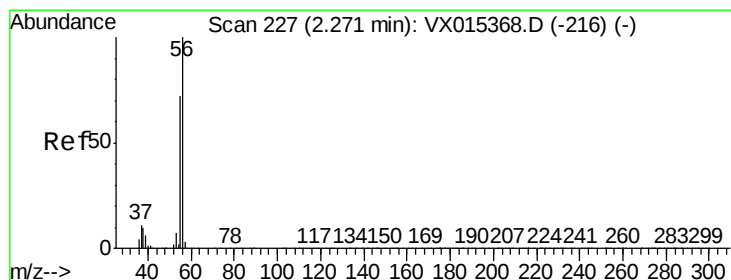
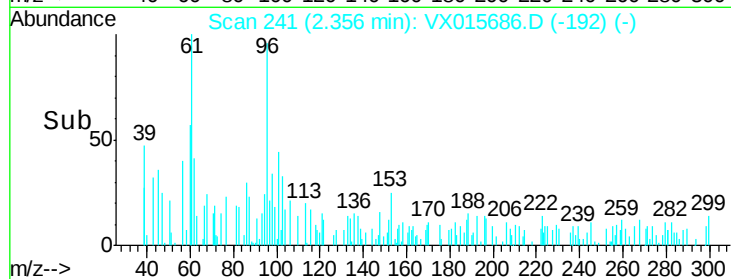
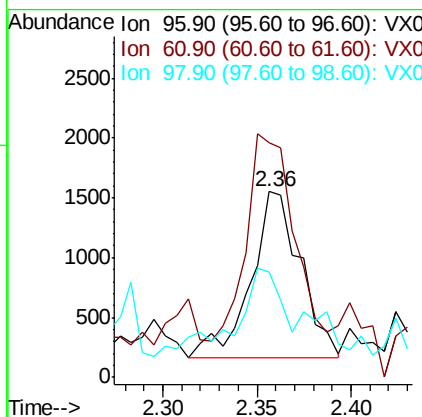
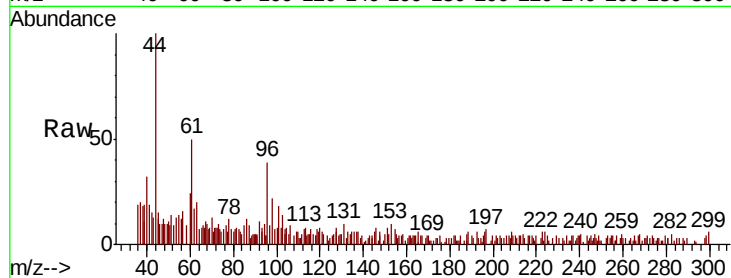




#12
 1,1-Dichloroethene
 Concen: 0.245 ug/l
 RT: 2.36 min Scan# 241
 Delta R.T. 0.00 min
 Lab File: VX015686.D
 Acq: 15 Apr 2020 16:23

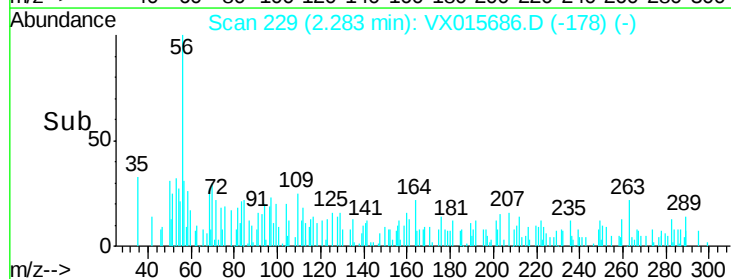
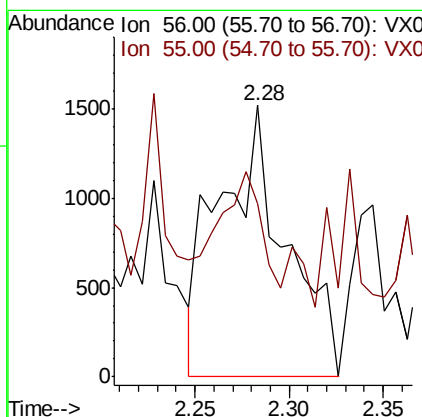
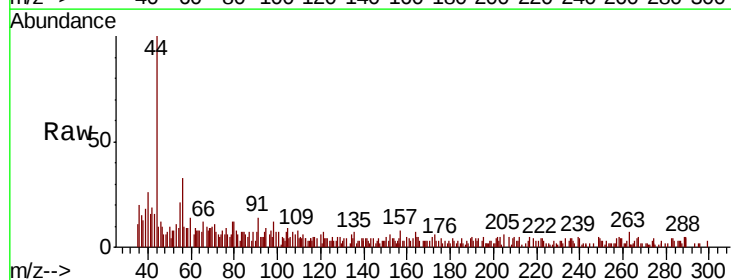
Instrument :
 MSVOA_X
 ClientSampleId :
 ST008MW153-200408

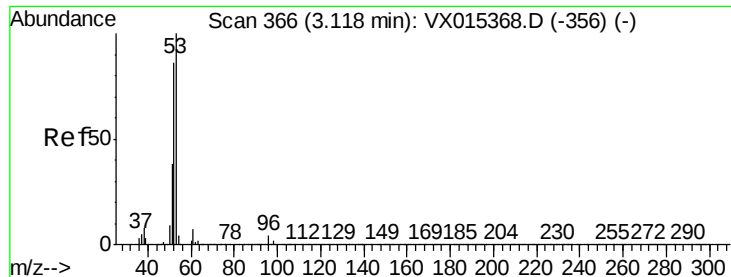
Tot Ion: 96 Resp: 2514
 Ion Ratio Lower Upper
 96 100
 61 110.8 135.7 203.5#
 98 43.1 50.6 75.8#



#13
 Acrolein
 Concen: 1.787 ug/l
 RT: 2.28 min Scan# 229
 Delta R.T. 0.01 min
 Lab File: VX015686.D
 Acq: 15 Apr 2020 16:23

Tgt Ion: 56 Resp: 3736
 Ion Ratio Lower Upper
 56 100
 55 26.0 57.0 85.4#





#15

Acrylonitrile

Concen: 0.510 ug/l

RT: 3.12 min Scan# 367

Delta R.T. 0.01 min

Lab File: VX015686.D

Acq: 15 Apr 2020 16:23

Instrument :

MSVOA_X

ClientSampleId :

ST008MW153-200408

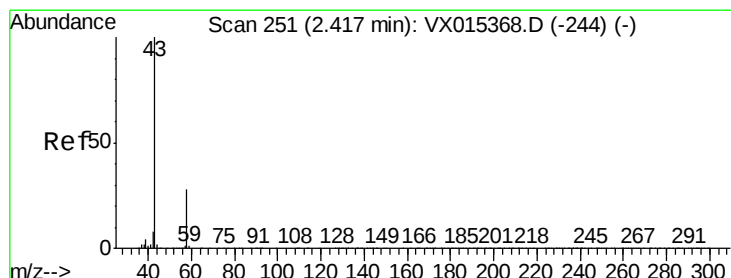
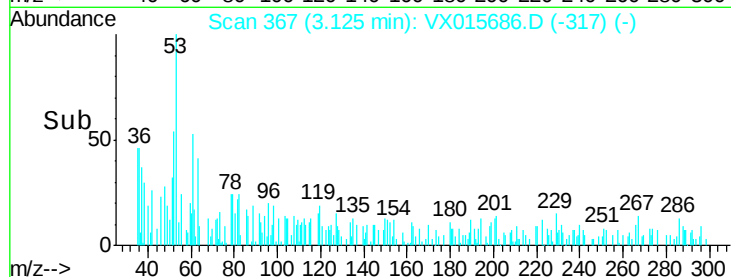
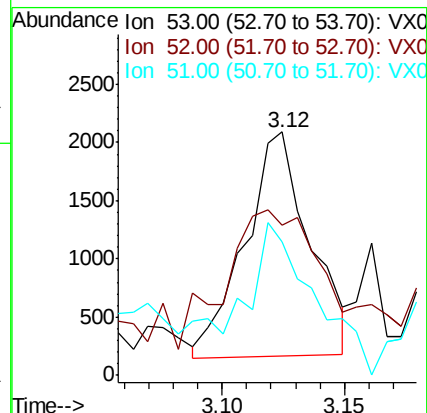
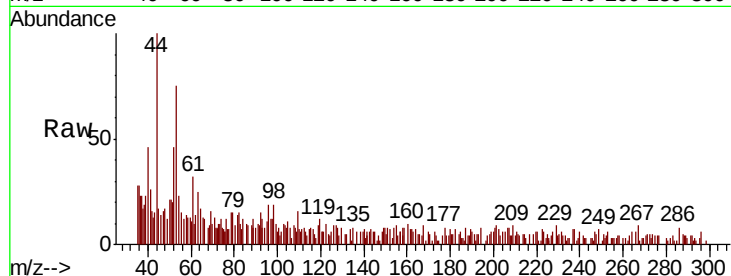
Tot Ion: 53 Resp: 3569

Ion Ratio Lower Upper

53 100

52 111.9 66.8 100.2#

51 67.5 29.5 44.3#



#16

Acetone

Concen: 0.734 ug/l

RT: 2.42 min Scan# 251

Delta R.T. 0.00 min

Lab File: VX015686.D

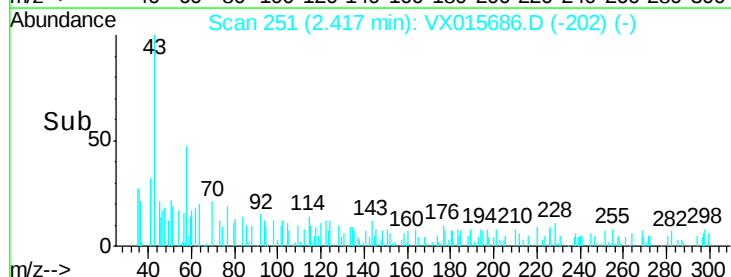
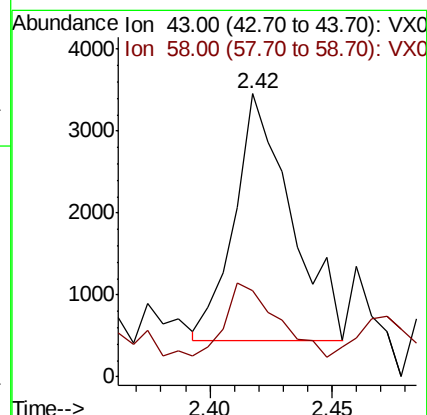
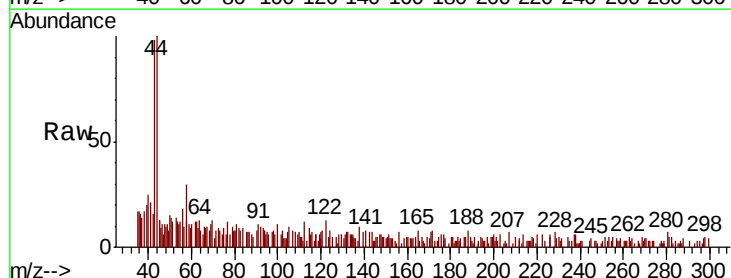
Acq: 15 Apr 2020 16:23

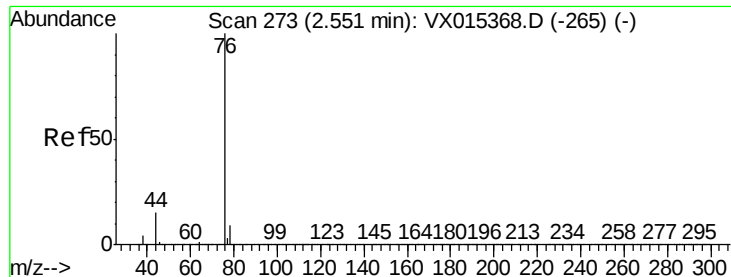
Tgt Ion: 43 Resp: 4833

Ion Ratio Lower Upper

43 100

58 26.6 22.1 33.1





#17

Carbon Disulfide

Concen: 0.453 ug/l

RT: 2.55 min Scan# 273

Delta R.T. 0.00 min

Lab File: VX015686.D

Acq: 15 Apr 2020 16:23

Instrument :

MSVOA_X

ClientSampleId :

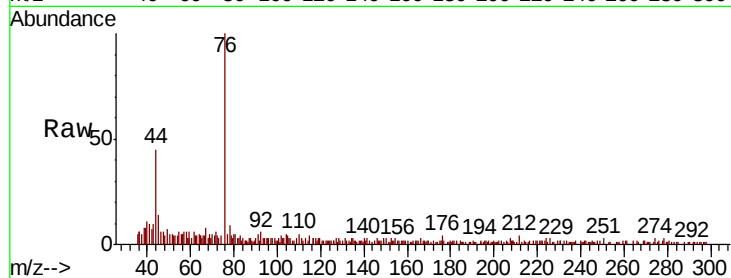
ST008MW153-200408

Tot Ion: 76 Resp: 14180

Ion Ratio Lower Upper

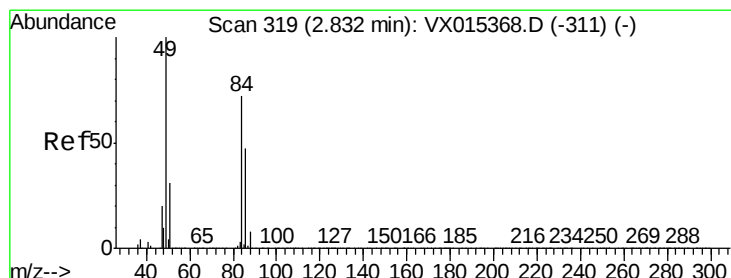
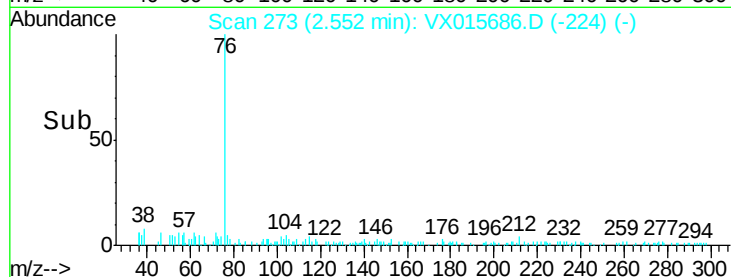
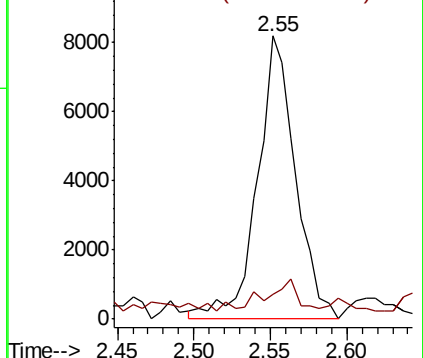
76 100

78 3.2 7.1 10.7#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#20

Methylene Chloride

Concen: 0.357 ug/l

RT: 2.84 min Scan# 321

Delta R.T. 0.01 min

Lab File: VX015686.D

Acq: 15 Apr 2020 16:23

Tgt Ion: 84 Resp: 4392

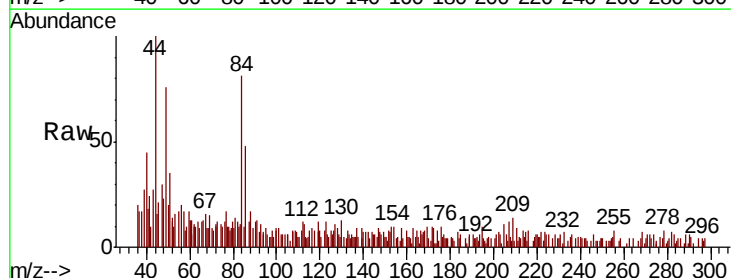
Ion Ratio Lower Upper

84 100

49 80.0 111.3 166.9#

51 28.8 34.0 51.0#

86 57.1 52.5 78.7

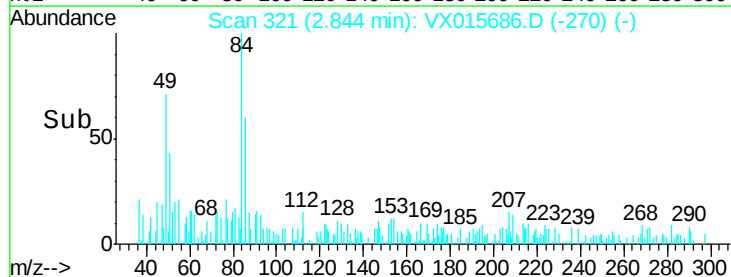
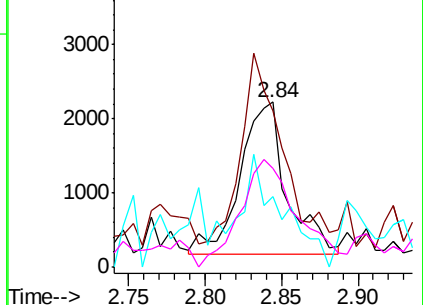


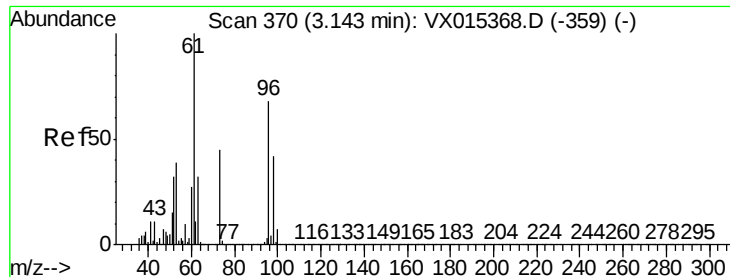
Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0





#21

trans-1,2-Dichloroethene

Concen: 0.437 ug/l

RT: 3.15 min Scan# 371

Delta R.T. 0.01 min

Lab File: VX015686.D

Acq: 15 Apr 2020 16:23

Instrument :

MSVOA_X

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ST008MW153-200408

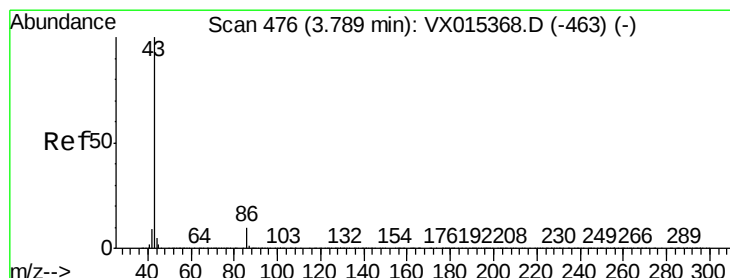
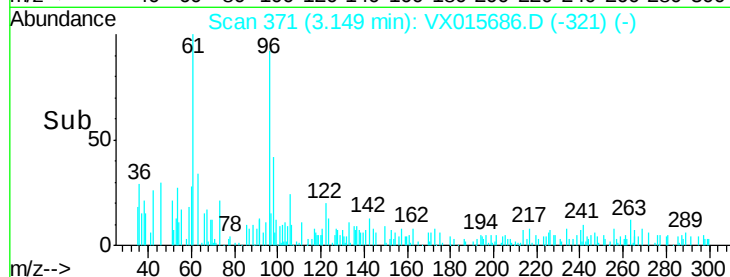
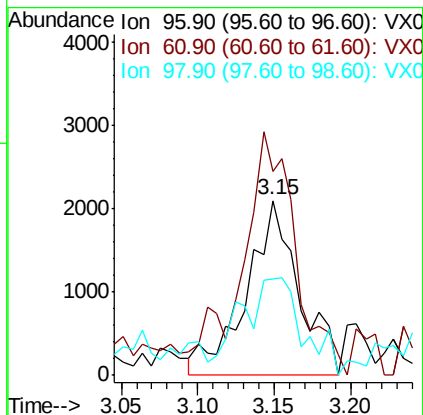
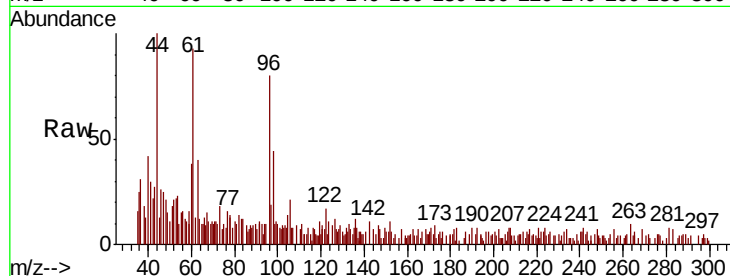
Tot Ion: 96 Resp: 4975

Ion Ratio Lower Upper

96 100

61 104.8 116.9 175.3#

98 36.9 48.6 73.0#



#23

Vinyl Acetate

Concen: 0.226 ug/l

RT: 3.80 min Scan# 477

Delta R.T. 0.01 min

Lab File: VX015686.D

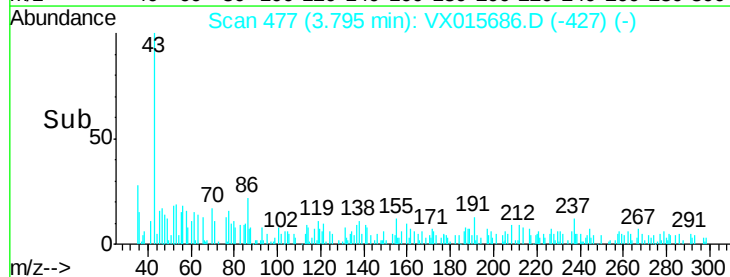
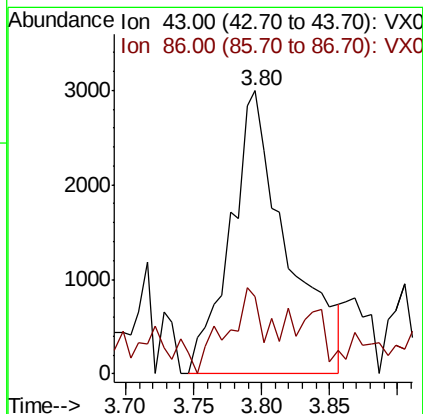
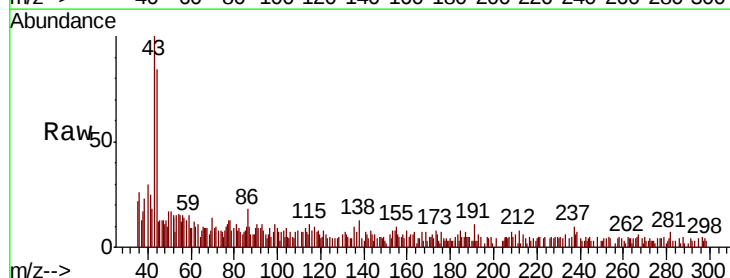
Acq: 15 Apr 2020 16:23

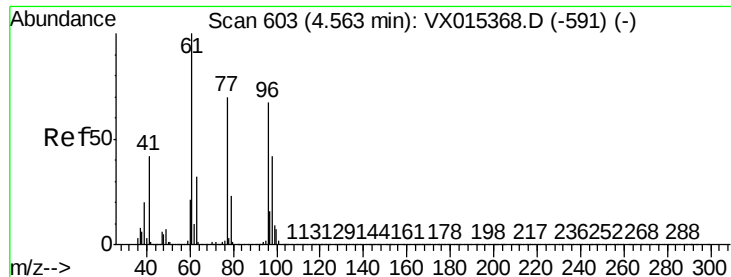
Tgt Ion: 43 Resp: 8703

Ion Ratio Lower Upper

43 100

86 20.0 7.8 11.6#



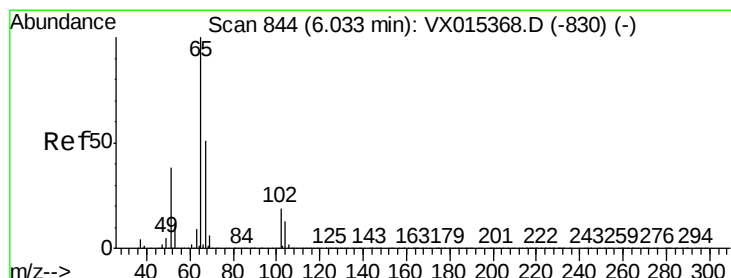
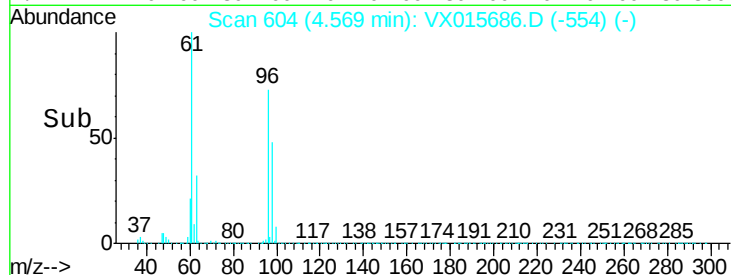
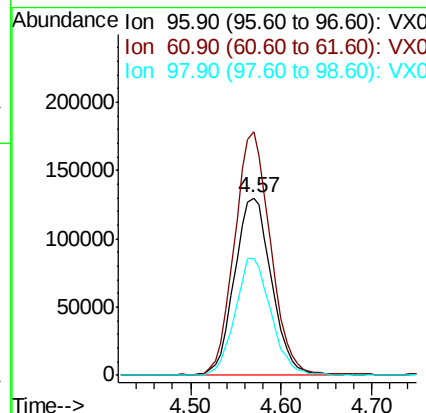
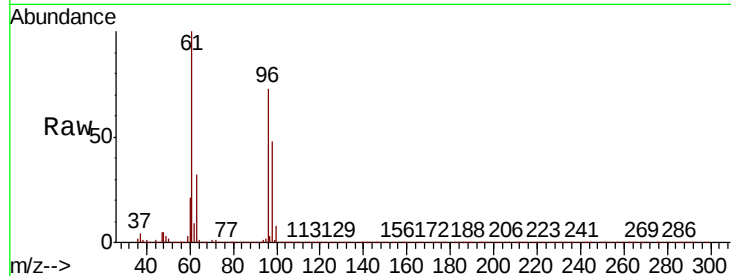


#27

cis-1,2-Dichloroethene
Concen: 27.640 ug/l
RT: 4.57 min Scan# 604
Delta R.T. 0.01 min
Lab File: VX015686.D
Acq: 15 Apr 2020 16:23

Instrument :
MSVOA_X
ClientSampleId :
ST008MW153-200408

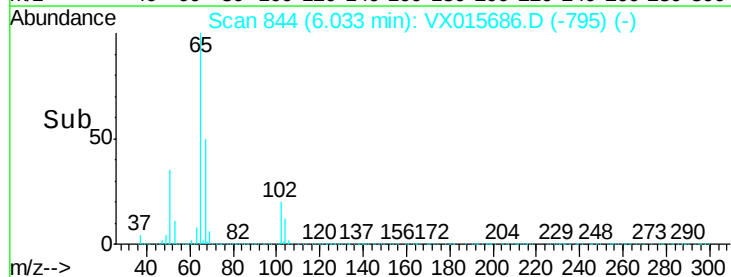
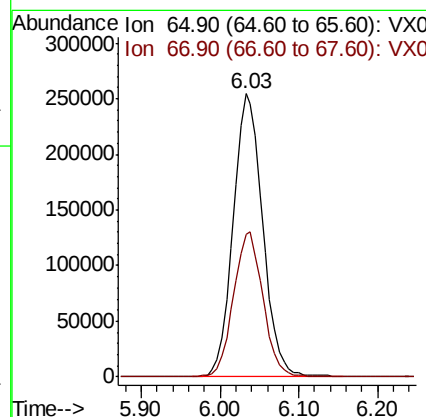
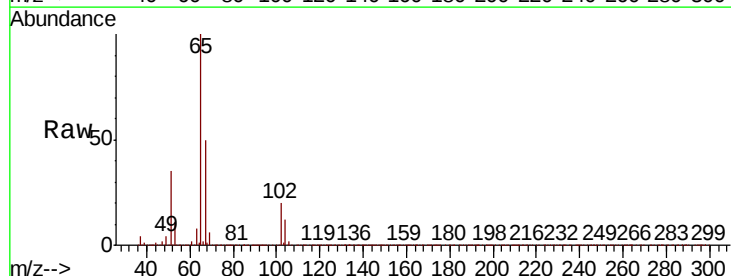
Tot Ion	Ratio	Lower	Upper
96	100		
61	134.6	0.0	308.4
98	63.8	0.0	129.2

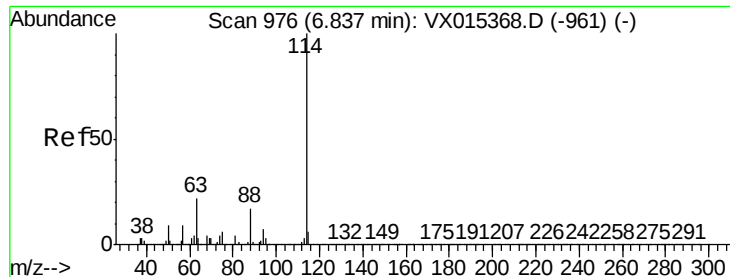


#33

1,2-Dichloroethane-d4
Concen: 42.976 ug/l
RT: 6.03 min Scan# 844
Delta R.T. 0.00 min
Lab File: VX015686.D
Acq: 15 Apr 2020 16:23

Tgt Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	102.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 976

Delta R.T. 0.00 min

Lab File: VX015686.D

Acq: 15 Apr 2020 16:23

Instrument :

MSVOA_X

ClientSampleId :

ST008MW153-200408

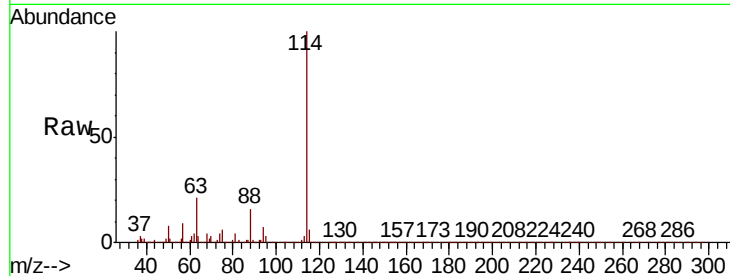
Tot Ion:114 Resp: 1686592

Ion Ratio Lower Upper

114 100

63 20.8 0.0 44.2

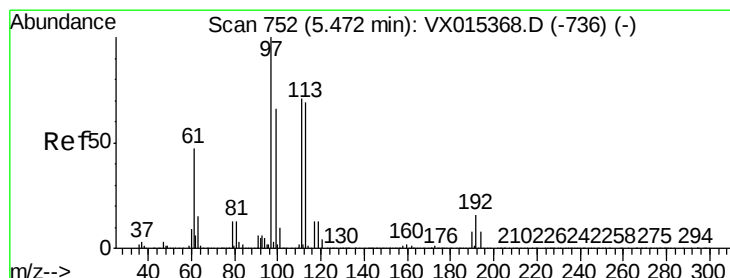
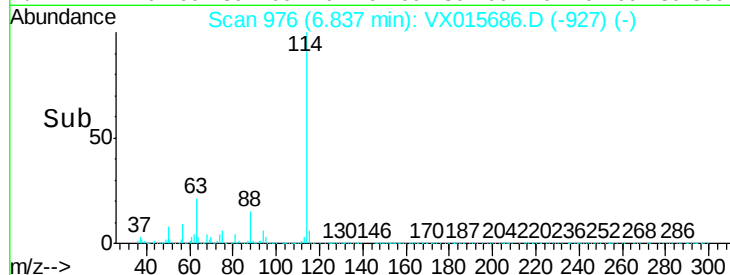
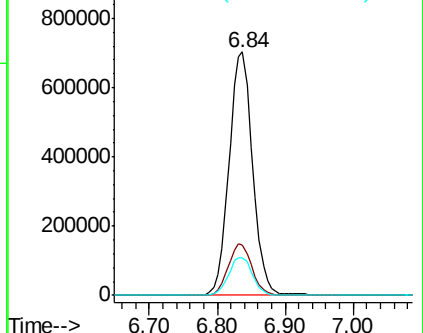
88 15.5 0.0 33.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 47.988 ug/l

RT: 5.47 min Scan# 752

Delta R.T. 0.00 min

Lab File: VX015686.D

Acq: 15 Apr 2020 16:23

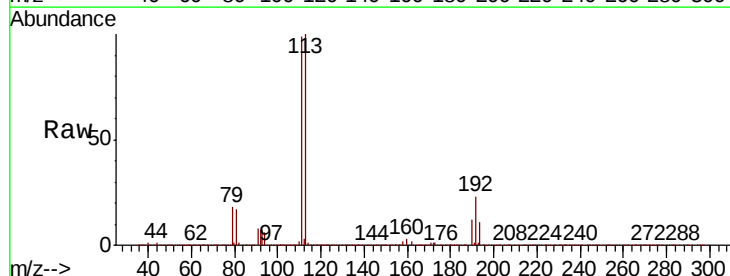
Tgt Ion:113 Resp: 517364

Ion Ratio Lower Upper

113 100

111 101.2 81.5 122.3

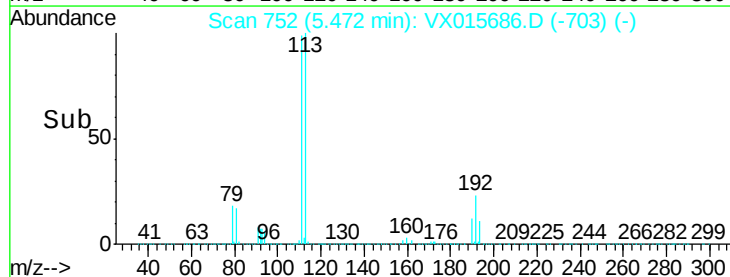
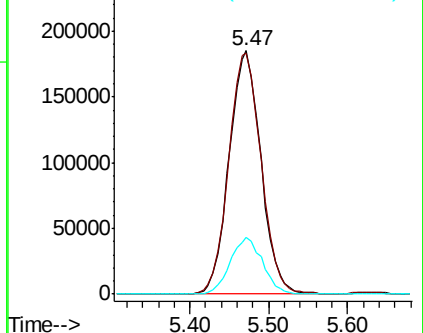
192 23.9 17.8 26.6

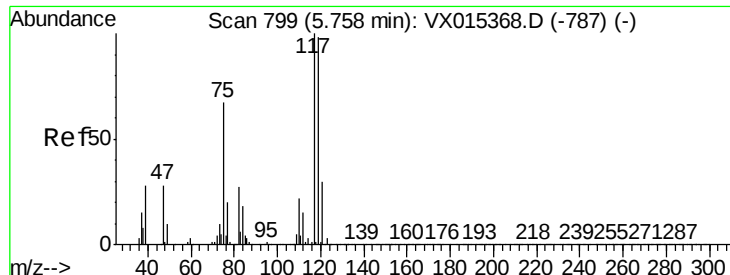


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#38

Carbon Tetrachloride

Concen: 5.983 ug/l

RT: 5.63 min Scan# 778

Delta R.T. -0.13 min

Lab File: VX015686.D

Acq: 15 Apr 2020 16:23

Instrument :

MSVOA_X

ClientSampleId :

ST008MW153-200408

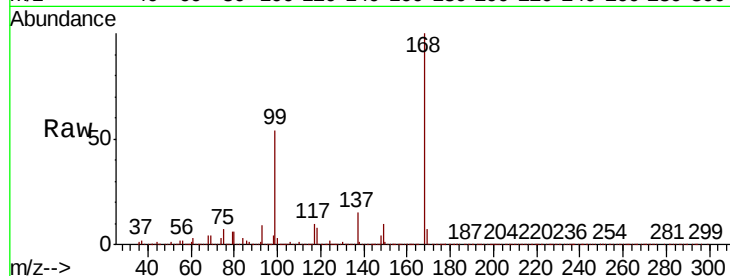
Tot Ion:117 Resp: 100705

Ion Ratio Lower Upper

117 100

119 3.7 78.0 117.0#

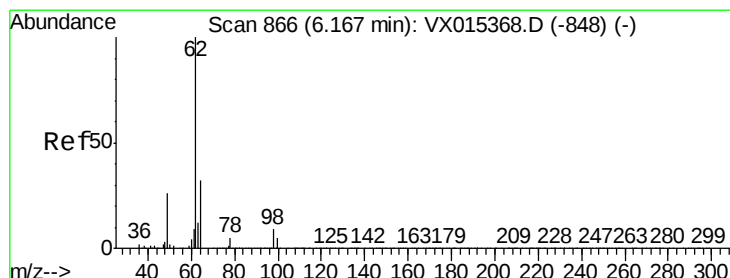
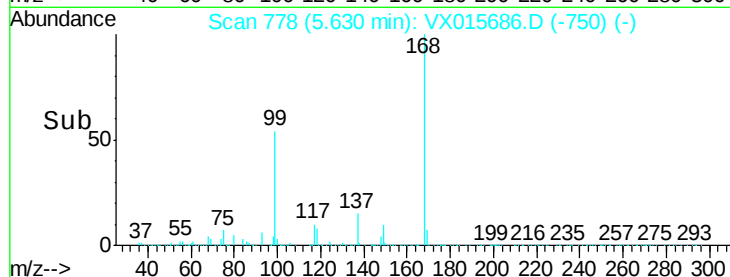
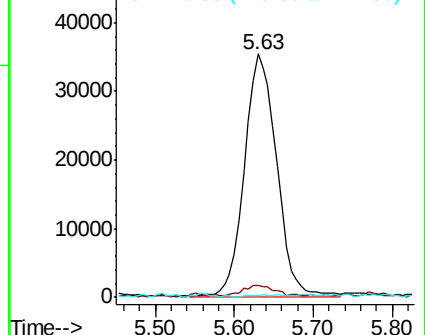
121 0.0 23.8 35.8#



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



#42

1,2-Dichloroethane

Concen: 0.236 ug/l

RT: 6.17 min Scan# 867

Delta R.T. 0.01 min

Lab File: VX015686.D

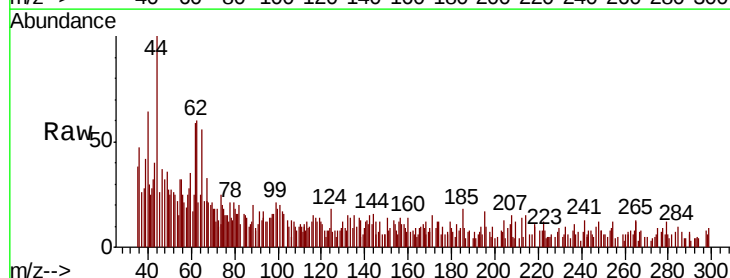
Acq: 15 Apr 2020 16:23

Tgt Ion: 62 Resp: 4318

Ion Ratio Lower Upper

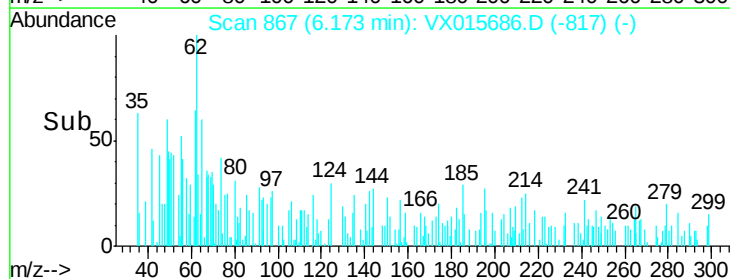
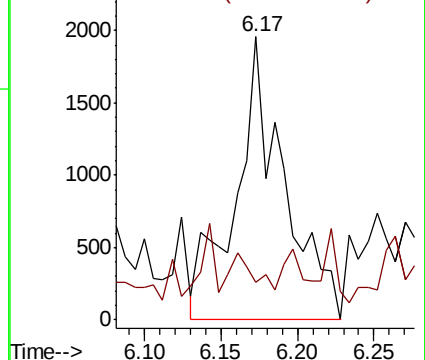
62 100

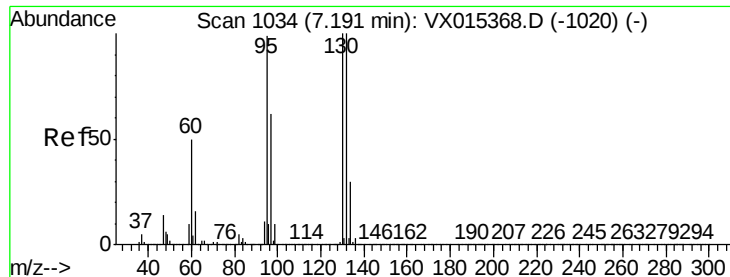
98 7.9 0.0 17.6



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#44

Trichloroethene

Concen: 1.301 ug/l

RT: 7.19 min Scan# 1034

Delta R.T. 0.00 min

Lab File: VX015686.D

Acq: 15 Apr 2020 16:23

Instrument :

MSVOA_X

ClientSampleId :

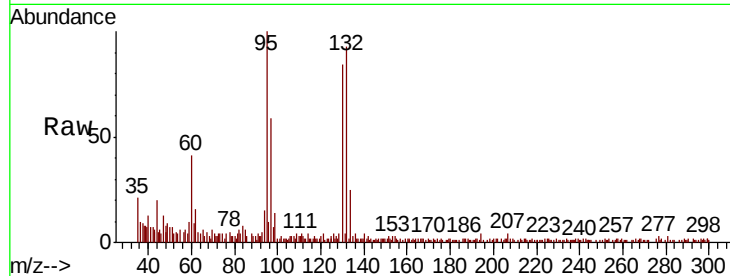
ST008MW153-200408

Tot Ion:130 Resp: 16152

Ion Ratio Lower Upper

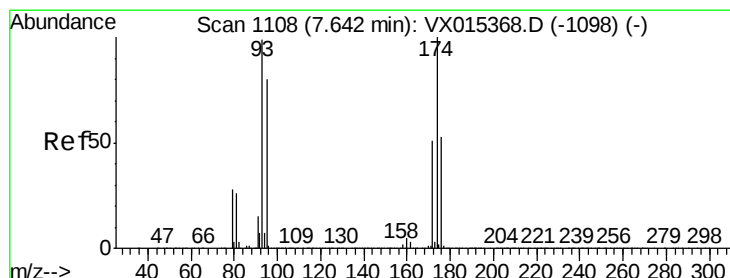
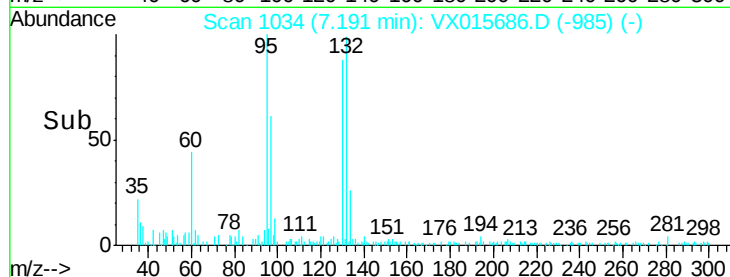
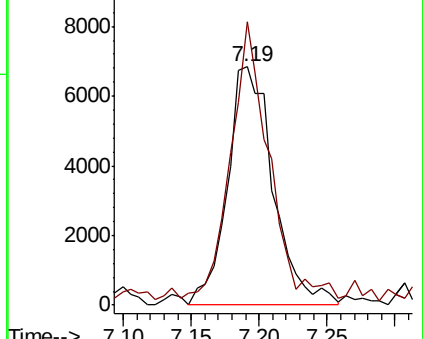
130 100

95 117.5 0.0 199.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#46

Dibromomethane

Concen: 0.201 ug/l

RT: 7.64 min Scan# 1107

Delta R.T. -0.01 min

Lab File: VX015686.D

Acq: 15 Apr 2020 16:23

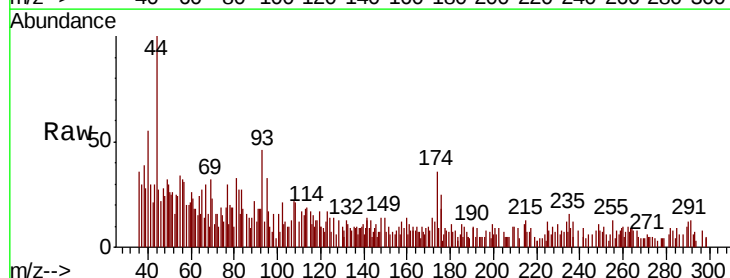
Tgt Ion: 93 Resp: 1641

Ion Ratio Lower Upper

93 100

95 60.8 65.8 98.8#

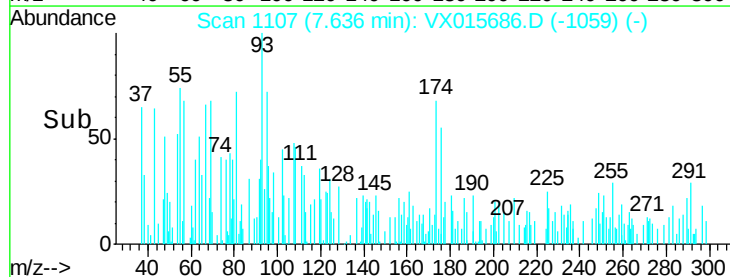
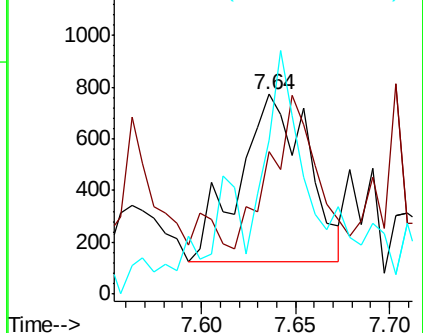
174 62.4 86.2 129.2#

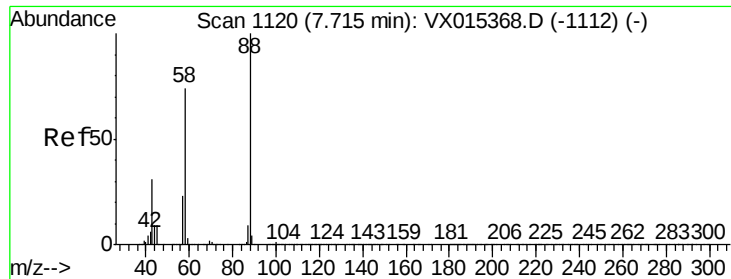


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#49

1,4-Dioxane

Concen: 1.439 ug/l

RT: 7.70 min Scan# 1117

Delta R.T. -0.02 min

Lab File: VX015686.D

Acq: 15 Apr 2020 16:23

Instrument :

MSVOA_X

ClientSampleId :

ST008MW153-200408

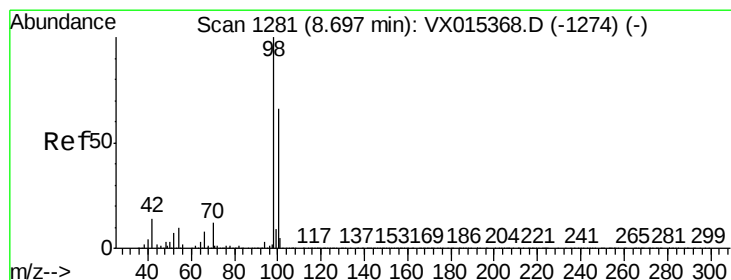
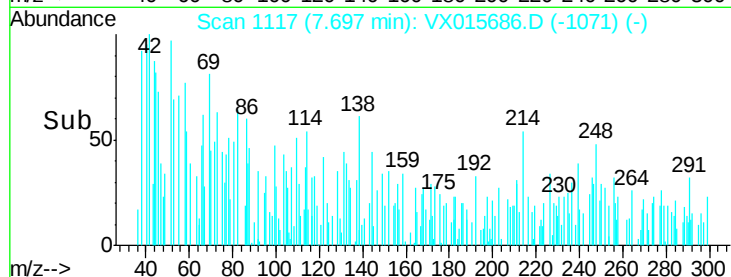
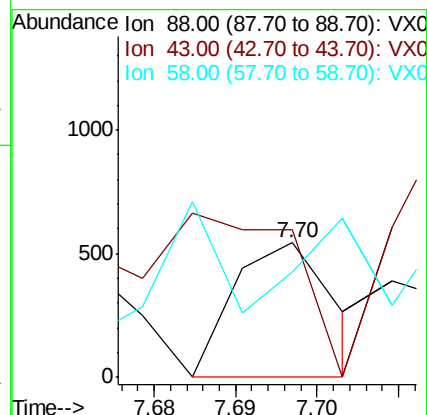
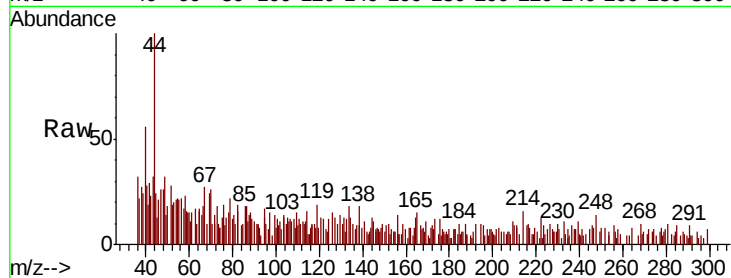
Tot Ion: 88 Resp: 458

Ion Ratio Lower Upper

88 100

43 164.6 30.1 45.1#

58 29.9 60.6 90.8#



#50

Toluene-d8

Concen: 50.551 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. 0.00 min

Lab File: VX015686.D

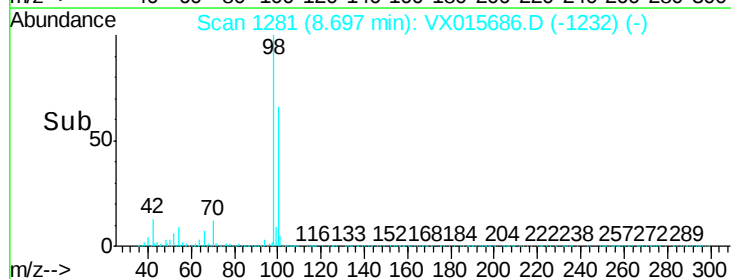
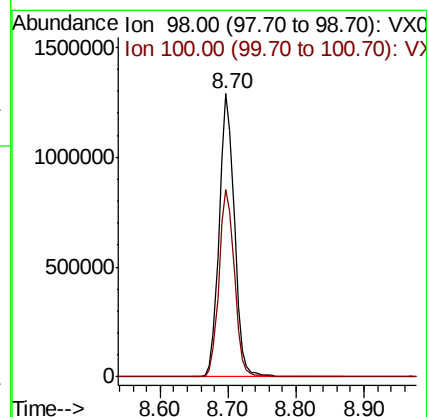
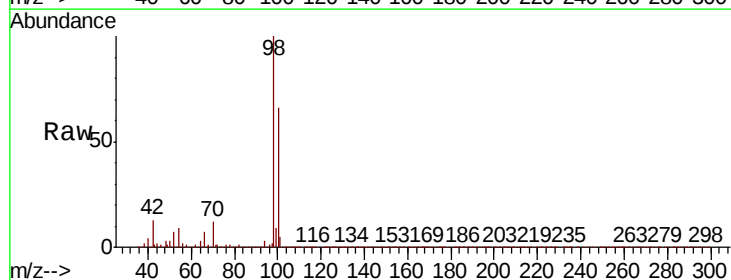
Acq: 15 Apr 2020 16:23

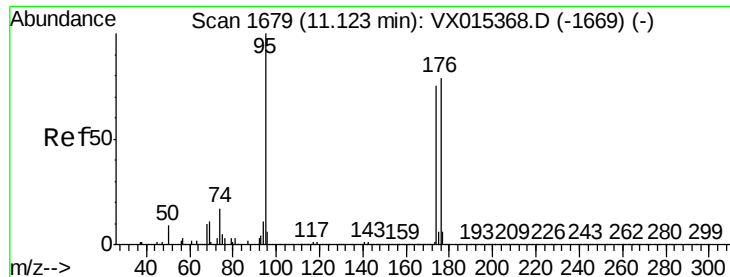
Tgt Ion: 98 Resp: 2006551

Ion Ratio Lower Upper

98 100

100 67.2 53.5 80.3





#62

4-Bromofluorobenzene

Concen: 52.587 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. 0.00 min

Lab File: VX015686.D

Acq: 15 Apr 2020 16:23

Instrument :

MSVOA_X

ClientSampleId :

ST008MW153-200408

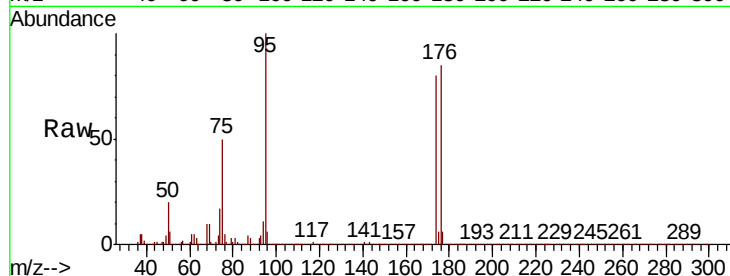
Tot Ion: 95 Resp: 848307

Ion Ratio Lower Upper

95 100

174 83.7 0.0 158.6

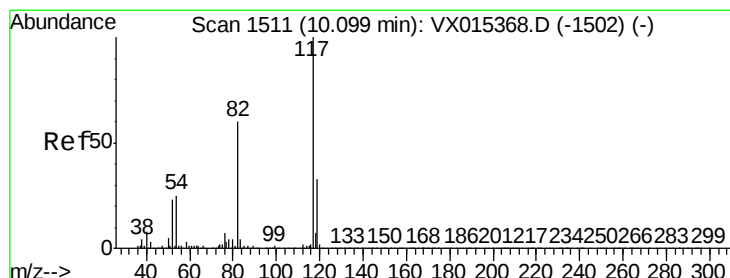
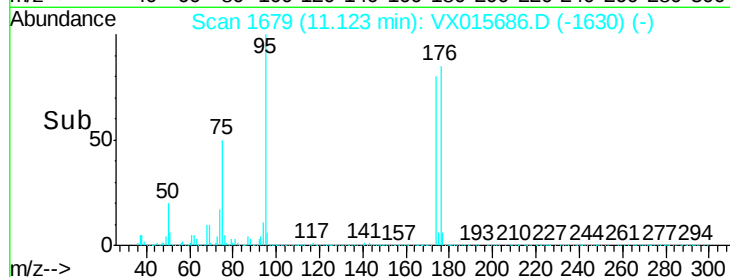
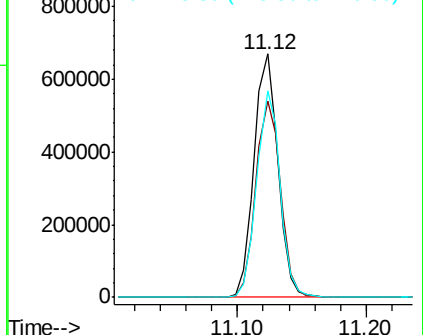
176 83.3 0.0 159.0



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: 10.10 min Scan# 1511

Delta R.T. 0.00 min

Lab File: VX015686.D

Acq: 15 Apr 2020 16:23

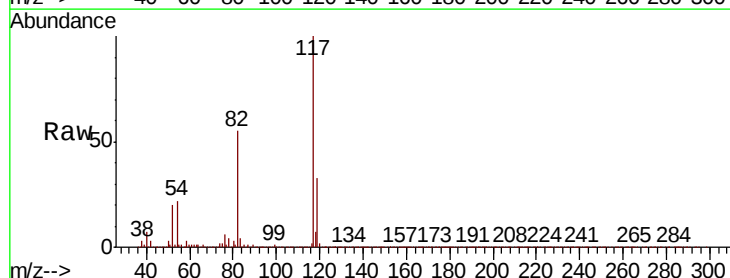
Tgt Ion: 117 Resp: 1607356

Ion Ratio Lower Upper

117 100

82 55.5 47.8 71.8

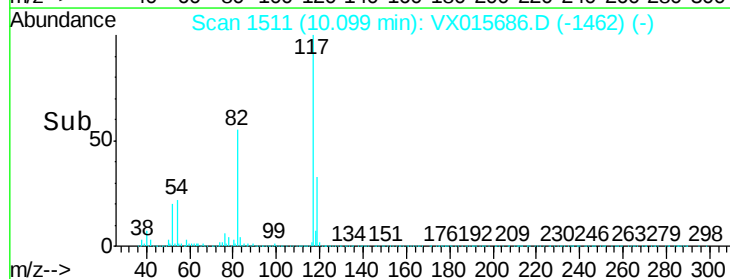
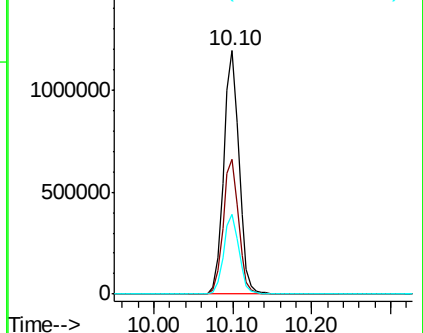
119 33.0 26.8 40.2

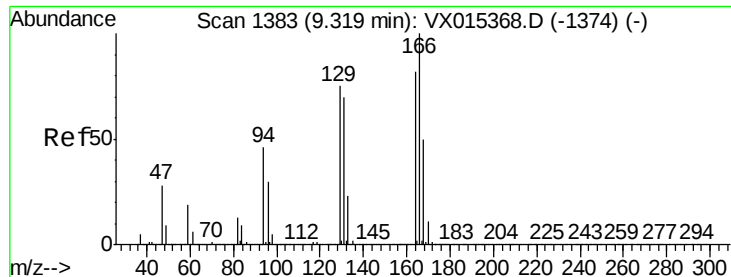


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#64

Tetrachloroethene

Concen: 0.707 ug/l

RT: 9.32 min Scan# 1383

Delta R.T. 0.00 min

Lab File: VX015686.D

Acq: 15 Apr 2020 16:23

Instrument :

MSVOA_X

ClientSampleId :

ST008MW153-200408

Tot Ion:164 Resp: 8574

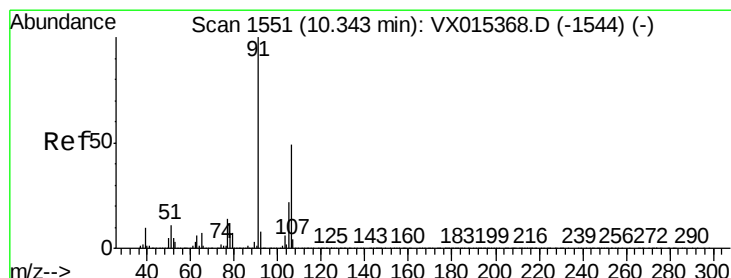
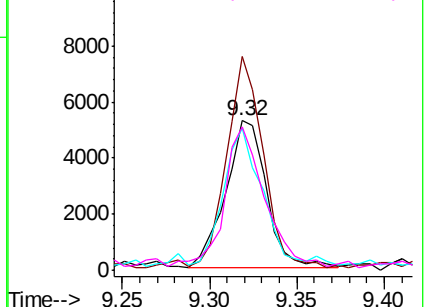
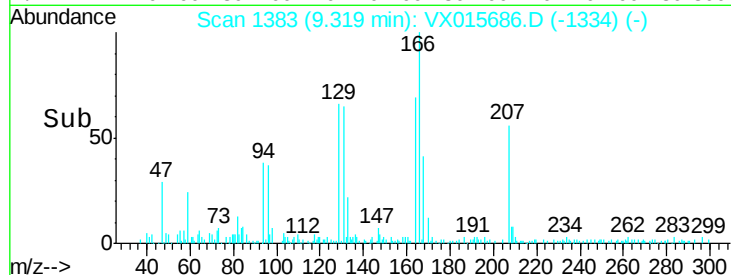
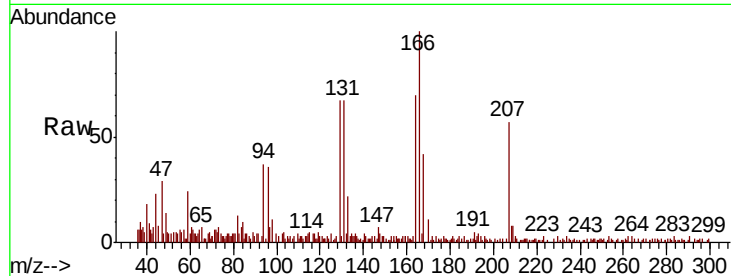
Ion Ratio Lower Upper

164 100

166 141.7 97.8 146.6

129 93.5 73.0 109.4

131 93.5 68.6 103.0



#68

m/p-Xylenes

Concen: 0.222 ug/l

RT: 10.34 min Scan# 1551

Delta R.T. 0.00 min

Lab File: VX015686.D

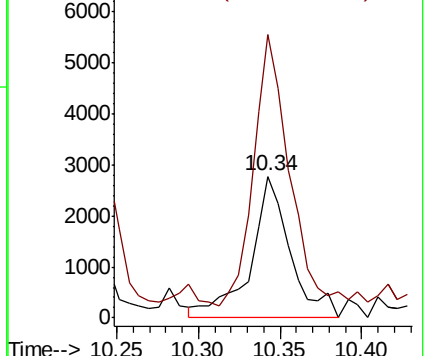
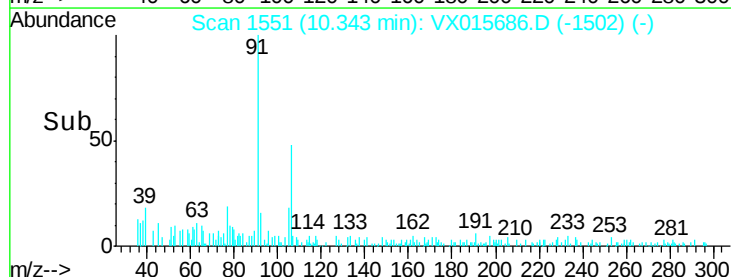
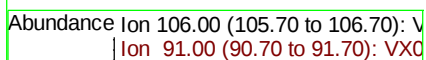
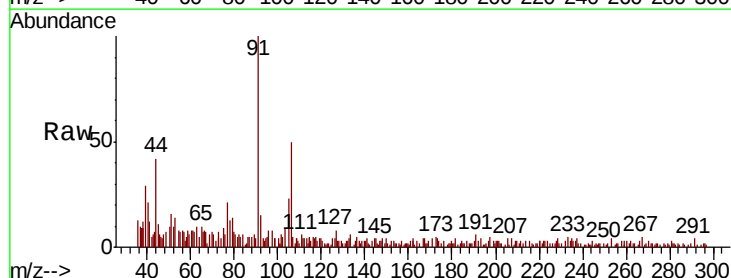
Acq: 15 Apr 2020 16:23

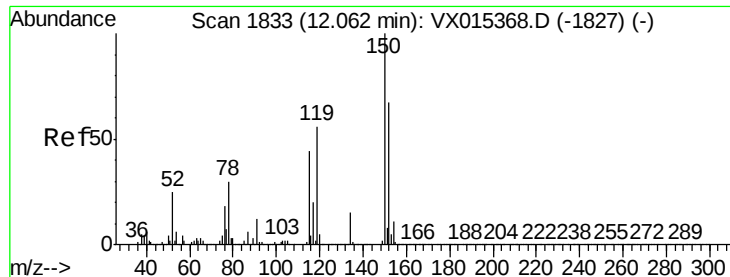
Tgt Ion:106 Resp: 4690

Ion Ratio Lower Upper

106 100

91 183.0 163.4 245.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VX015686.D

Acq: 15 Apr 2020 16:23

Instrument :

MSVOA_X

ClientSampleId :

ST008MW153-200408

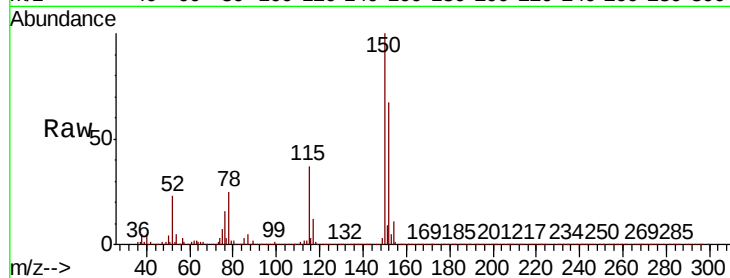
Tot Ion:152 Resp: 892391

Ion Ratio Lower Upper

152 100

115 56.0 39.0 116.9

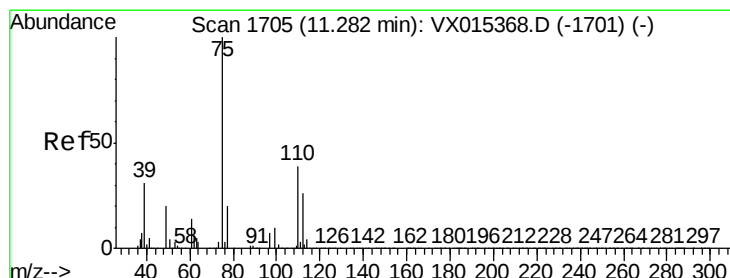
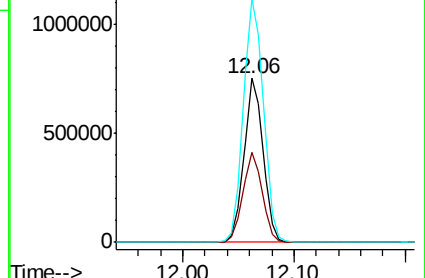
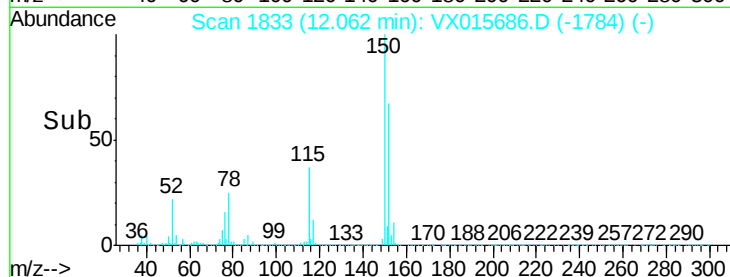
150 156.1 0.0 340.8



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



#76

1,2,3-Trichloropropane

Concen: 23.093 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. -0.16 min

Lab File: VX015686.D

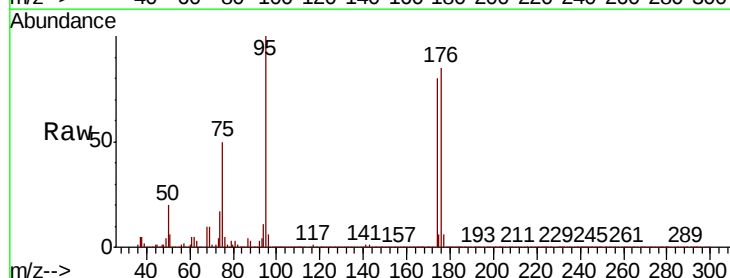
Acq: 15 Apr 2020 16:23

Tgt Ion: 75 Resp: 423788

Ion Ratio Lower Upper

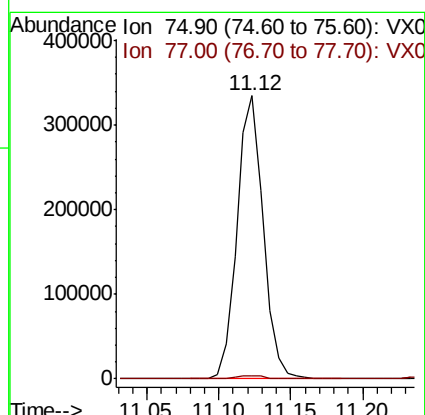
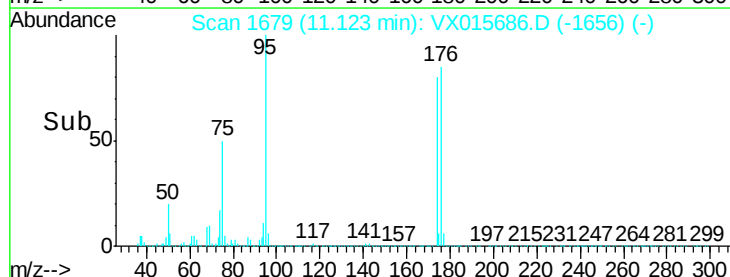
75 100

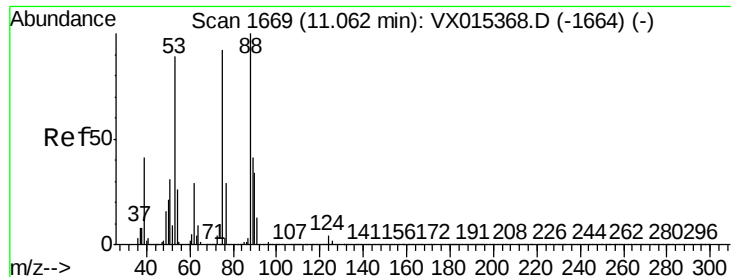
77 1.2 21.2 63.6#



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: 55.411 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. 0.06 min

Lab File: VX015686.D

Acq: 15 Apr 2020 16:23

Instrument :

MSVOA_X

ClientSampleId :

ST008MW153-200408

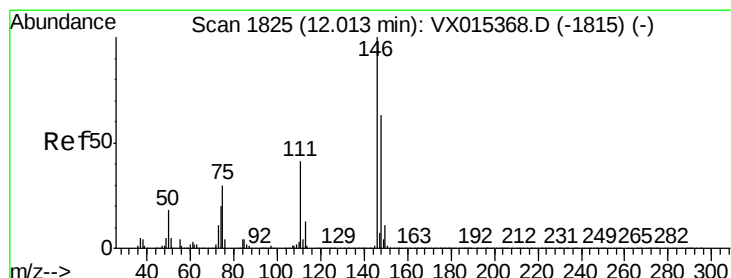
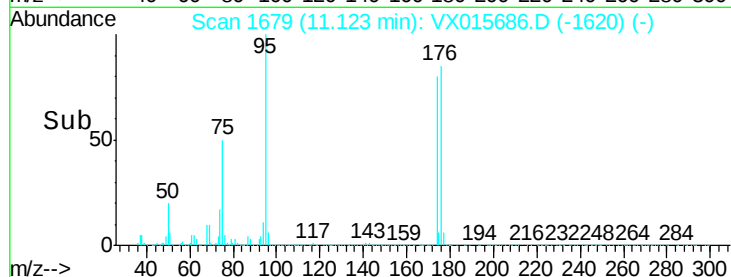
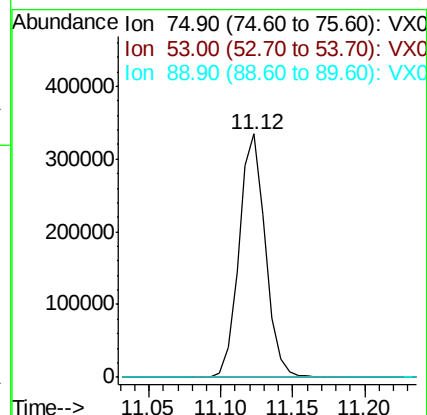
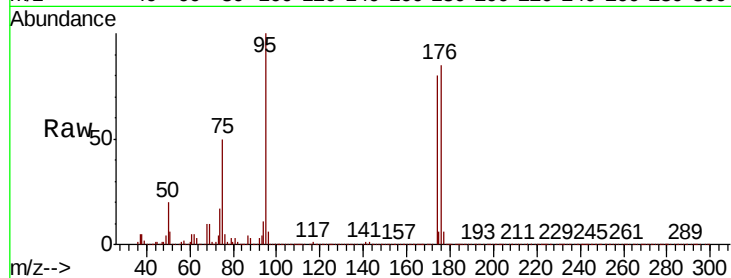
Tot Ion: 75 Resp: 423788

Ion Ratio Lower Upper

75 100

53 0.1 80.1 120.1#

89 0.2 36.1 54.1#



#87

1,3-Dichlorobenzene

Concen: 0.242 ug/l

RT: 12.01 min Scan# 1825

Delta R.T. 0.00 min

Lab File: VX015686.D

Acq: 15 Apr 2020 16:23

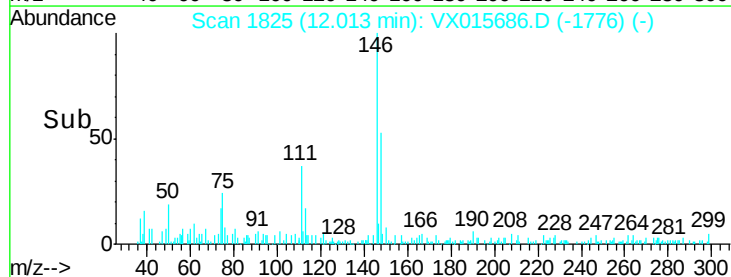
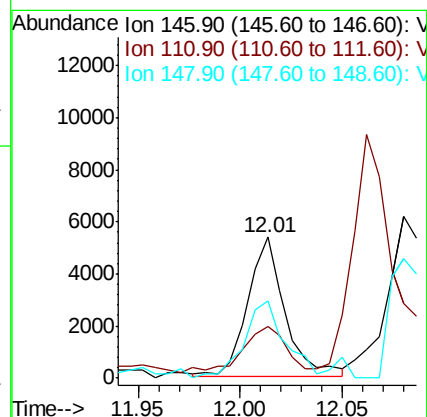
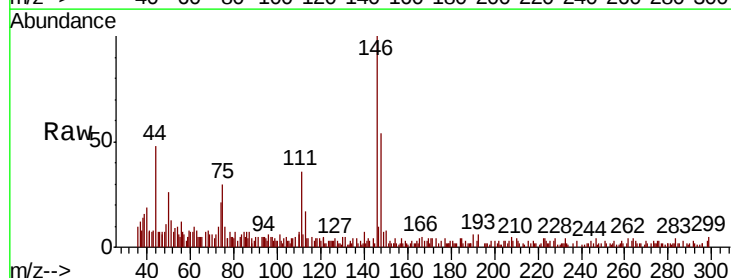
Tgt Ion: 146 Resp: 6761

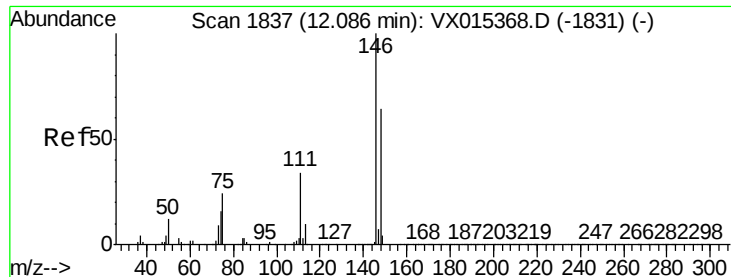
Ion Ratio Lower Upper

146 100

111 39.5 20.3 60.9

148 62.9 31.3 93.9





#88

1,4-Dichlorobenzene

Concen: 0.236 ug/l

RT: 12.01 min Scan# 1825

Delta R.T. -0.07 min

Lab File: VX015686.D

Acq: 15 Apr 2020 16:23

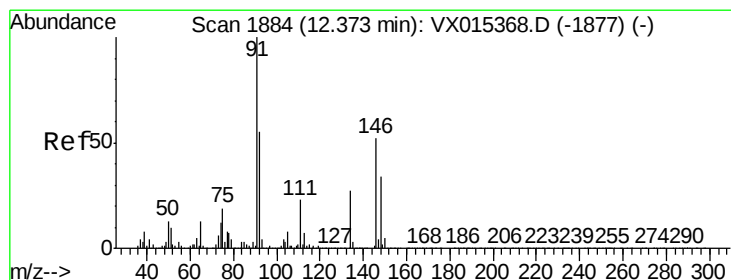
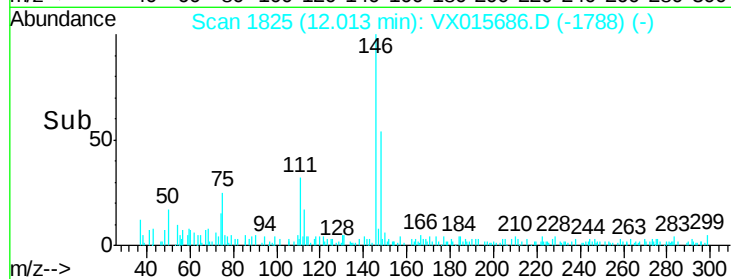
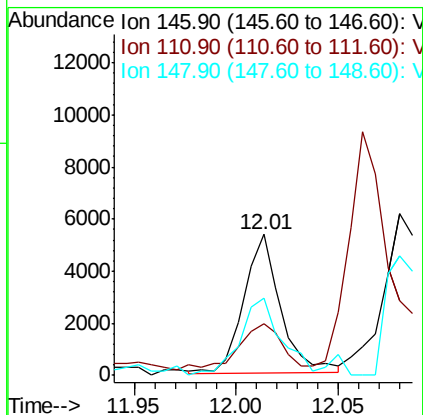
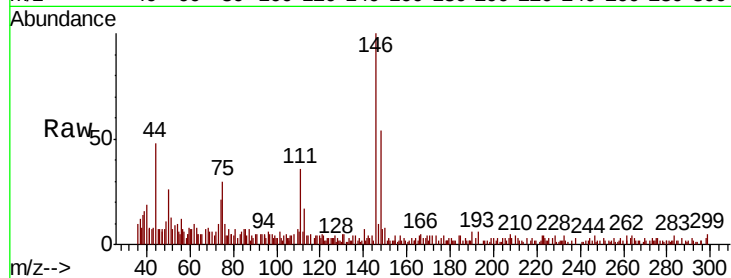
Instrument :

MSVOA_X

ClientSampleId :

ST008MW153-200408

Tot Ion:	146	Resp:	6702
Ion	Ratio	Lower	Upper
146	100		
111	42.8	19.1	57.5
148	63.5	32.4	97.2



#89

n-Butylbenzene

Concen: 0.276 ug/l

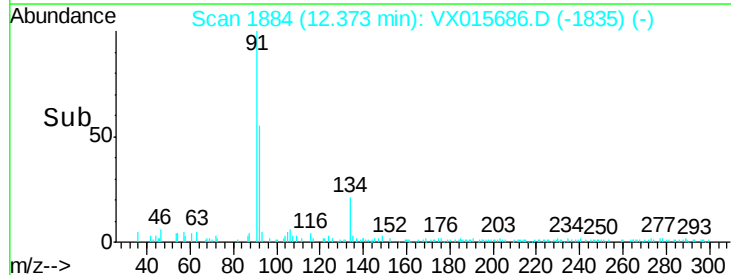
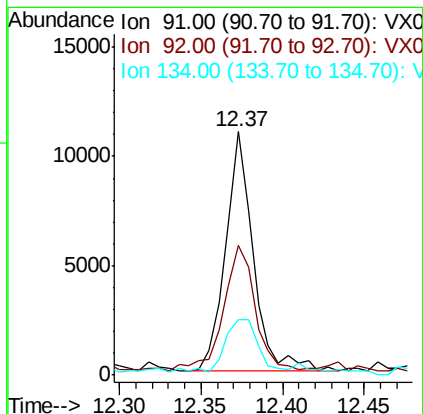
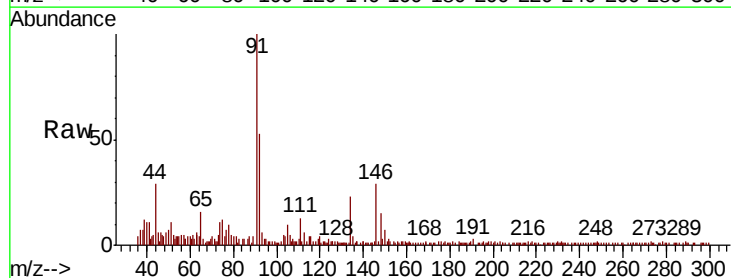
RT: 12.37 min Scan# 1884

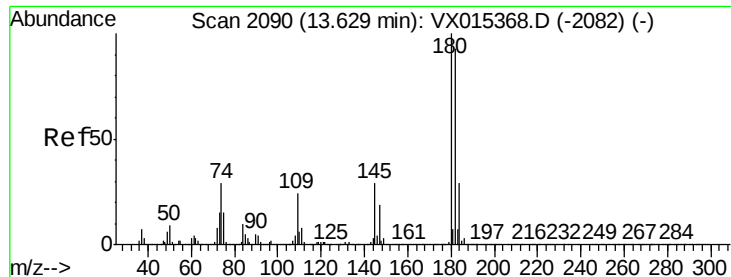
Delta R.T. 0.00 min

Lab File: VX015686.D

Acq: 15 Apr 2020 16:23

Tgt Ion:	91	Resp:	13069
Ion	Ratio	Lower	Upper
91	100		
92	59.6	27.2	81.5
134	24.5	13.4	40.2

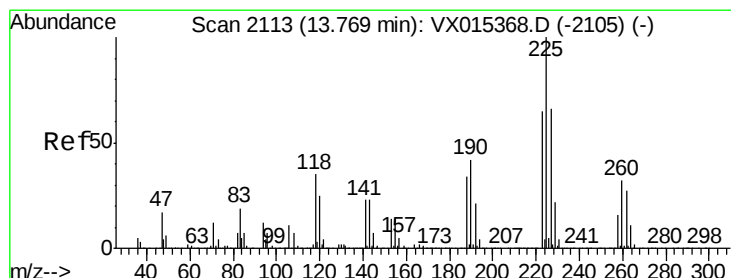
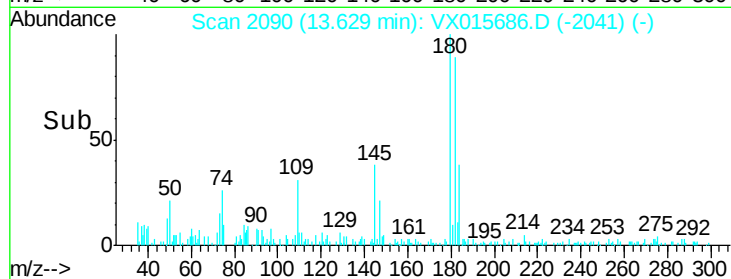
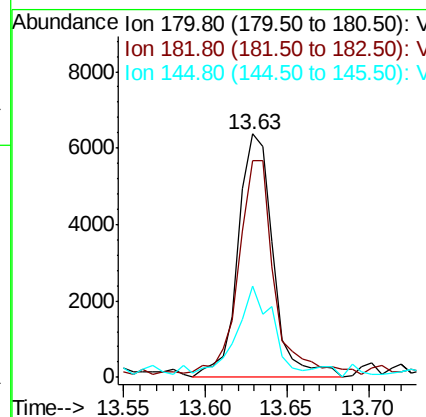
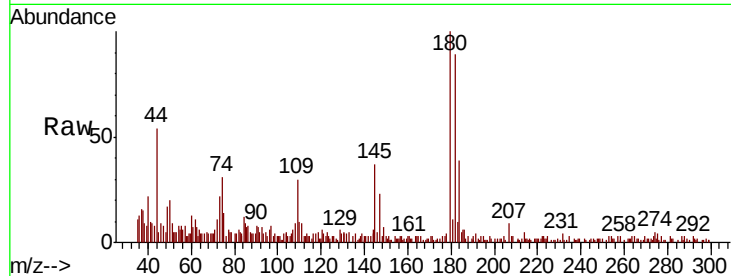




#93
 1,2,4-Trichlorobenzene
 Concen: 0.443 ug/l
 RT: 13.63 min Scan# 2090
 Delta R.T. 0.00 min
 Lab File: VX015686.D
 Acq: 15 Apr 2020 16:23

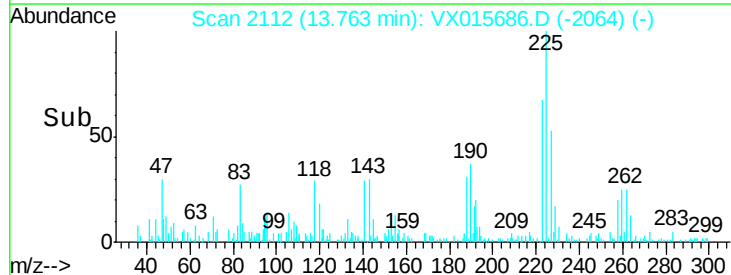
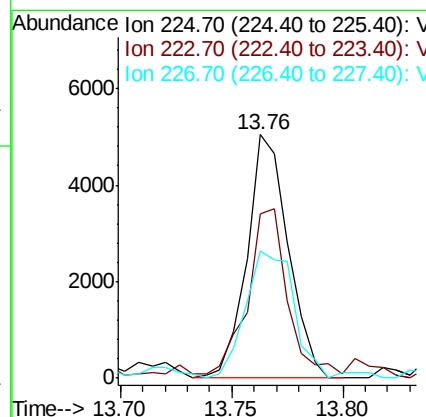
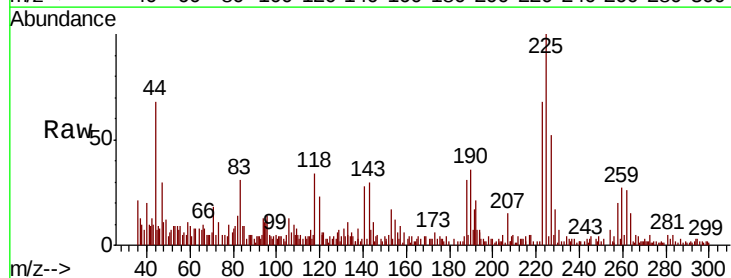
Instrument :
 MSVOA_X
 ClientSampleId :
 ST008MW153-200408

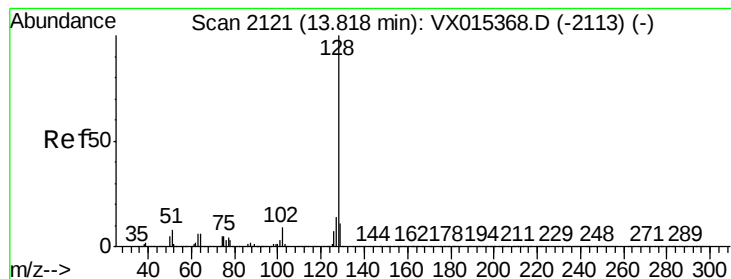
Tot Ion:180 Resp: 9567
 Ion Ratio Lower Upper
 180 100
 182 88.6 46.9 140.7
 145 35.0 14.9 44.5



#94
 Hexachlorobutadiene
 Concen: 0.634 ug/l
 RT: 13.76 min Scan# 2112
 Delta R.T. -0.01 min
 Lab File: VX015686.D
 Acq: 15 Apr 2020 16:23

Tgt Ion:225 Resp: 6519
 Ion Ratio Lower Upper
 225 100
 223 63.7 31.9 95.7
 227 62.2 30.4 91.3





#95

Naphthalene

Concen: 0.254 ug/l

RT: 13.82 min Scan# 2121

Delta R.T. 0.00 min

Lab File: VX015686.D

Acq: 15 Apr 2020 16:23

Instrument :

MSVOA_X

ClientSampleId :

ST008MW153-200408

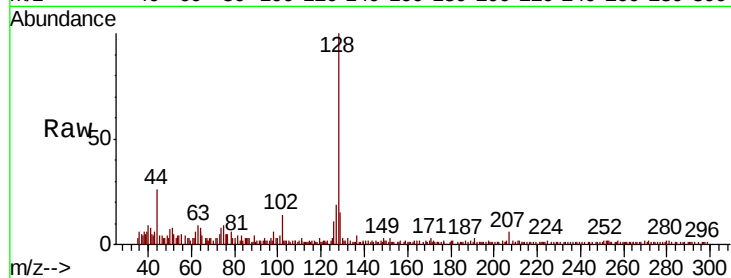
Tot Ion:128 Resp: 16743

Ion Ratio Lower Upper

128 100

127 16.6 10.6 15.8#

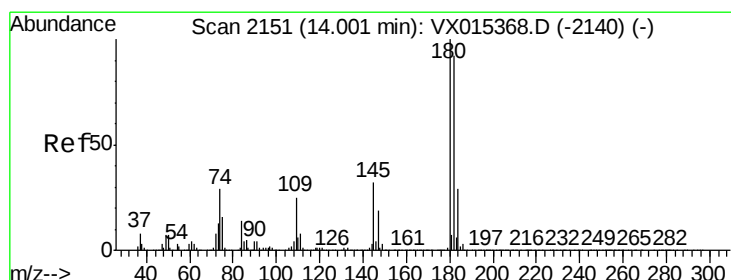
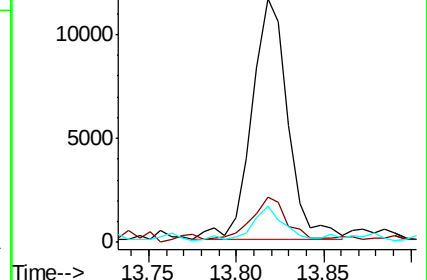
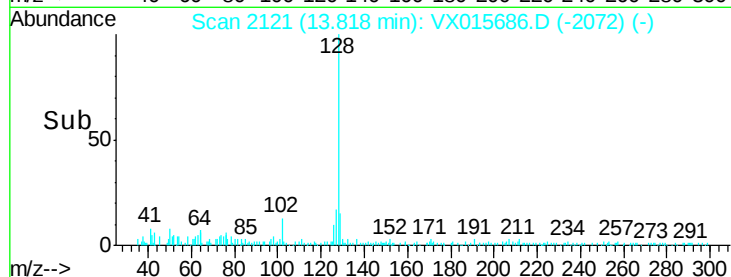
129 12.8 8.8 13.2



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



#96

1,2,3-Trichlorobenzene

Concen: 0.405 ug/l

RT: 14.00 min Scan# 2151

Delta R.T. 0.00 min

Lab File: VX015686.D

Acq: 15 Apr 2020 16:23

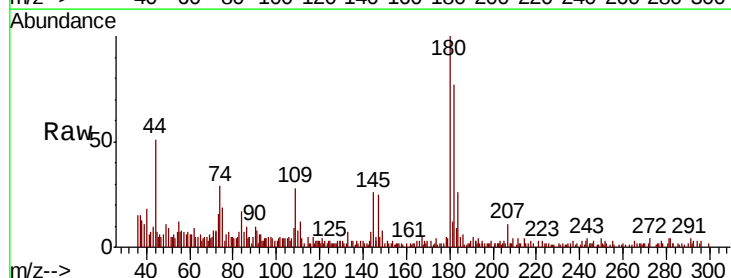
Tgt Ion:180 Resp: 8419

Ion Ratio Lower Upper

180 100

182 104.9 46.7 140.0

145 29.3 15.8 47.3



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

