

Data File : VX015225.D
Acq On : 12 Mar 2020 10:24
Operator : JC/SP
Sample : L1853-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
CB-EC-52-G

Quant Time: Mar 13 02:16:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030420W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 04 14:19:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	289822	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	456102	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	411252	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	208714	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.05	65	163203	47.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.94%	
35) Dibromofluoromethane	5.49	113	140749	48.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.84%	
50) Toluene-d8	8.71	98	524879	47.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.90%	
62) 4-Bromofluorobenzene	11.13	95	191879	49.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.30%	

Target Compounds

						Qvalue
5) Bromomethane	1.66	94	1321	0.589	ug/l	86
8) Diethyl Ether	2.24	74	405	0.206	ug/l	53
9) 1,1,2-Trichlorotrifluoroet	2.37	101	547	0.200	ug/l #	83
10) Methyl Iodide	2.51	142	1707	0.554	ug/l #	93
11) Tert butyl alcohol	3.01	59	800	1.341	ug/l #	1
13) Acrolein	2.29	56	3416	6.093	ug/l	87
15) Acrylonitrile	3.14	53	991	0.667	ug/l #	69
16) Acetone	2.43	43	23139	16.617	ug/l	96
17) Carbon Disulfide	2.56	76	2587	0.331	ug/l	99
18) Methyl Acetate	2.76	43	4278	1.256	ug/l	96
20) Methylene Chloride	2.85	84	21906	6.722	ug/l	98
21) trans-1,2-Dichloroethene	3.17	96	764	0.254	ug/l #	28
25) 2-Butanone	4.67	43	6024	2.955	ug/l	92
27) cis-1,2-Dichloroethene	4.59	96	812	0.241	ug/l	54
36) 1,1-Dichloropropene	5.65	75	17956	4.259	ug/l #	52
38) Carbon Tetrachloride	5.65	117	25606	6.434	ug/l #	17
39) Methylcyclohexane	7.47	83	1653	0.336	ug/l #	1
43) Isopropyl Acetate	6.43	43	39212	5.699	ug/l	99
44) Trichloroethene	7.22	130	807	0.232	ug/l	74
49) 1,4-Dioxane	7.73	88	456	6.022	ug/l #	23
51) 4-Methyl-2-Pentanone	8.61	43	57367	14.101	ug/l #	52
54) cis-1,3-Dichloropropene	8.61	75	26019	5.183	ug/l #	60
58) 2-Chloroethyl Vinyl ether	8.32	63	871	0.356	ug/l #	56
59) 2-Hexanone	9.53	43	35674	11.831	ug/l #	53
68) m/p-Xylenes	10.35	106	1086	0.204	ug/l	80
76) 1,2,3-Trichloropropane	11.13	75	91997	22.098	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.13	75	91997	62.713	ug/l #	11
87) 1,3-Dichlorobenzene	12.02	146	1489	0.228	ug/l	87
88) 1,4-Dichlorobenzene	12.02	146	1489	0.221	ug/l	85
89) n-Butylbenzene	12.38	91	3432	0.323	ug/l	93
91) 1,2-Dichlorobenzene	12.39	146	1315	0.202	ug/l #	83
92) 1,2-Dibromo-3-Chloropropan	12.99	75	184	0.207	ug/l	94
93) 1,2,4-Trichlorobenzene	13.64	180	2127	0.472	ug/l	95
94) Hexachlorobutadiene	13.78	225	1109	0.479	ug/l	95

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031220\
Quantitation Report (Not Reviewed)

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Quant Title : SW846 8260
QLast Update : Wed Mar 04 14:19:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	13.83	128	3909	1.695	ug/l #	78
96) 1,2,3-Trichlorobenzene	14.02	180	1674	0.372	ug/l	88

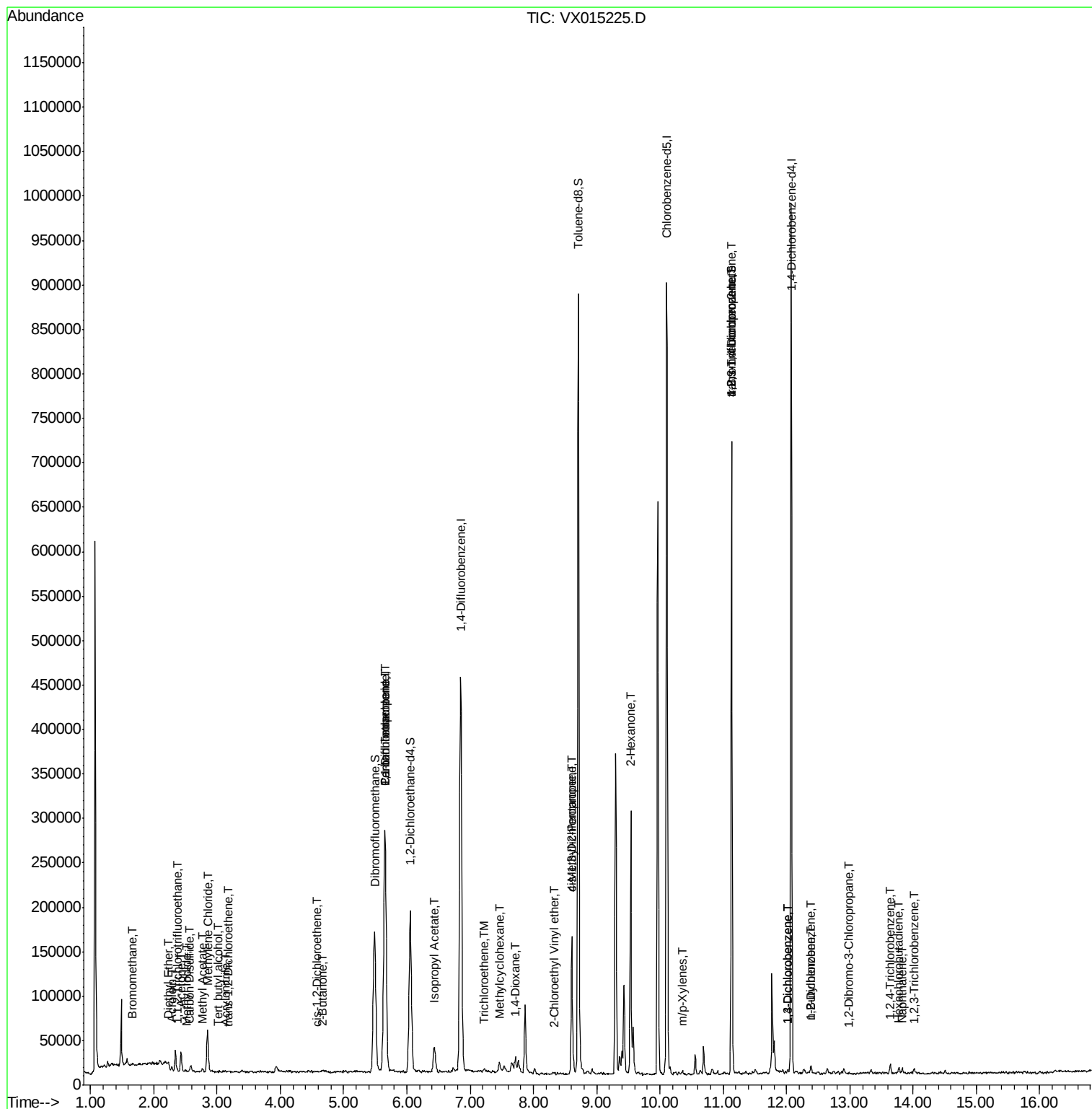
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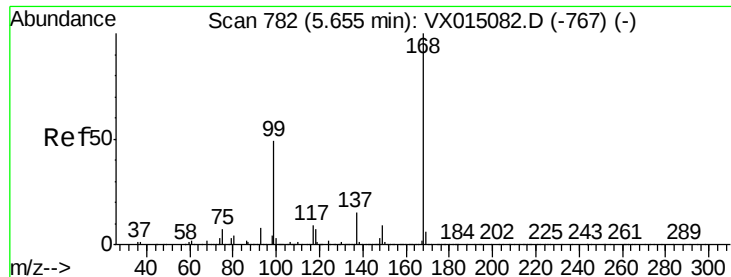
Data File : VX015225.D

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Acq On       : 12 Mar 2020   10:24
Operator    : JC/SP
Sample      : L1853-05
Misc        : 5.0mL/MSVOA_X/WATER
ALS Vial     : 5      Sample Multiplier: 1
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Instrument :
MSVOA_X
ClientSampleId :
CB-EC-52-G

Quant Time: Mar 13 02:16:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030420W.M
Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. -0.00 min

Lab File: VX015225.D

Acq: 12 Mar 2020 10:24

Instrument :

MSVOA_X

ClientSampleId :

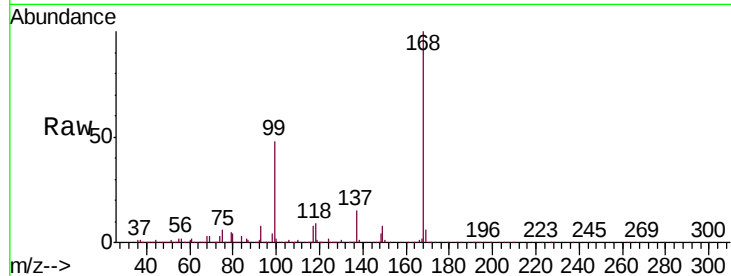
CB-EC-52-G

Tgt Ion:168 Resp: 289822

Ion Ratio Lower Upper

168 100

99 48.1 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

120000

100000

80000

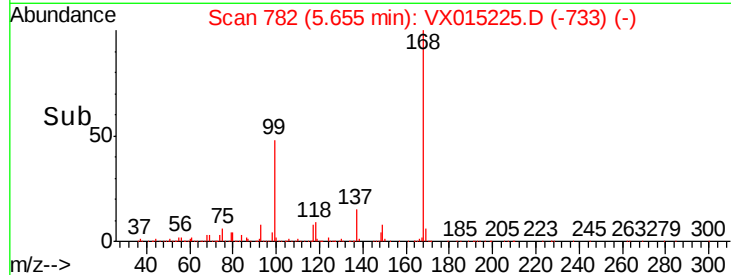
60000

40000

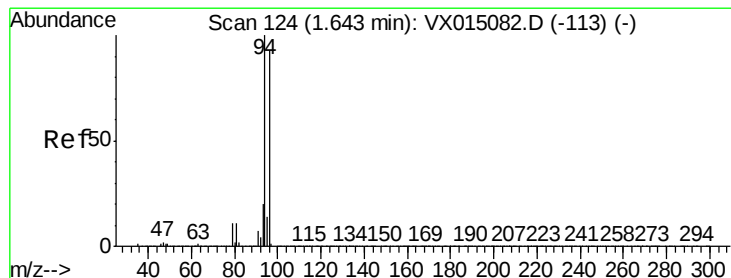
20000

0

5.50 5.60 5.70 5.80



Time-->



#5

Bromomethane

Concen: 0.589 ug/l

RT: 1.66 min Scan# 126

Delta R.T. 0.01 min

Lab File: VX015225.D

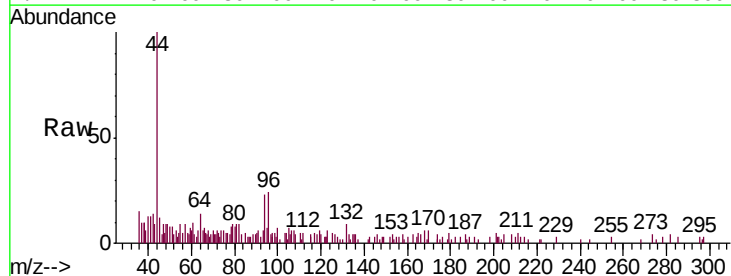
Acq: 12 Mar 2020 10:24

Tgt Ion: 94 Resp: 1321

Ion Ratio Lower Upper

94 100

96 106.6 74.6 111.8



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

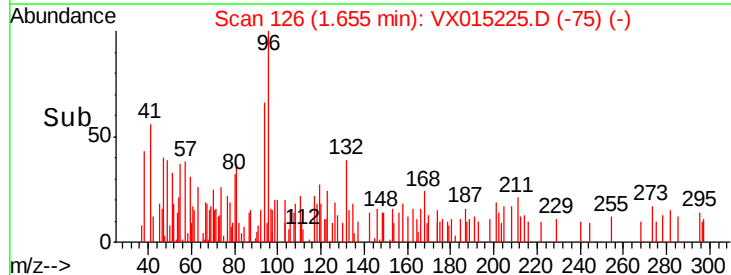
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400

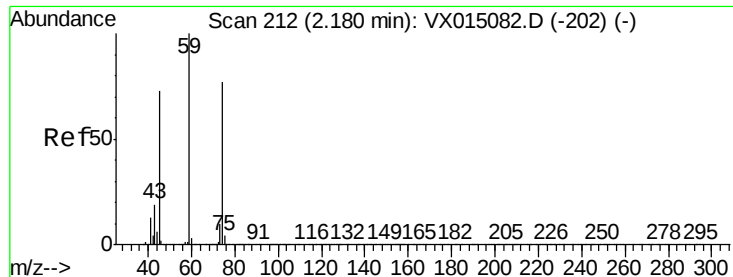
200

0

1.60 1.65 1.70



Time-->



#8

Diethyl Ether

Concen: 0.206 ug/l

RT: 2.24 min Scan# 222

Delta R.T. 0.06 min

Lab File: VX015225.D

Acq: 12 Mar 2020 10:24

Instrument :

MSVOA_X

ClientSampled :

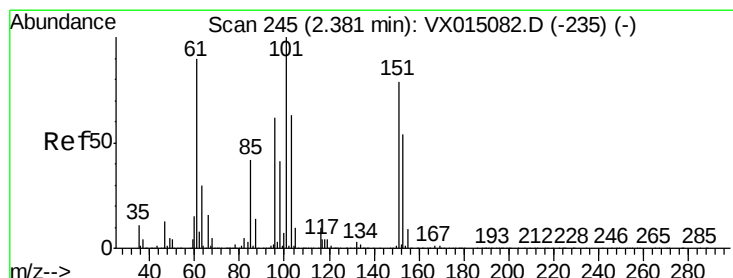
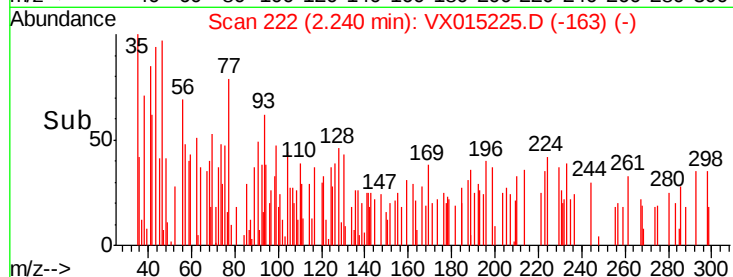
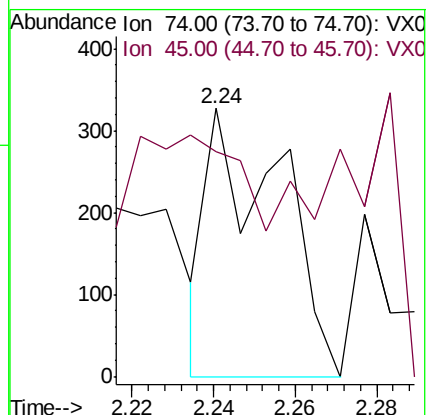
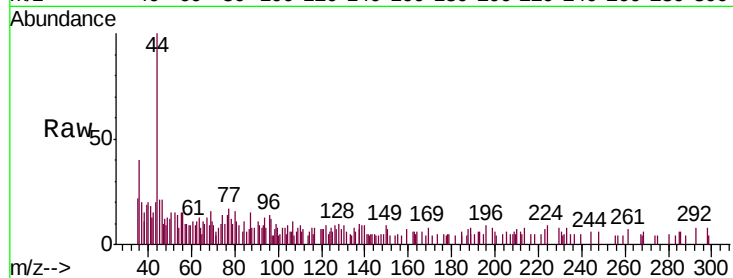
CB-EC-52-G

Tgt Ion: 74 Resp: 405

Ion Ratio Lower Upper

74 100

45 52.1 49.2 147.6



#9

1,1,2-Trichlorotrifluoroethane

Concen: 0.200 ug/l

RT: 2.37 min Scan# 244

Delta R.T. -0.01 min

Lab File: VX015225.D

Acq: 12 Mar 2020 10:24

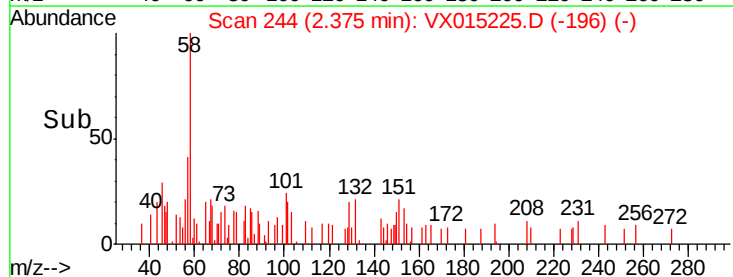
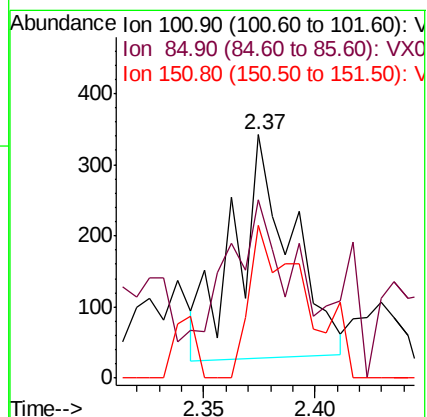
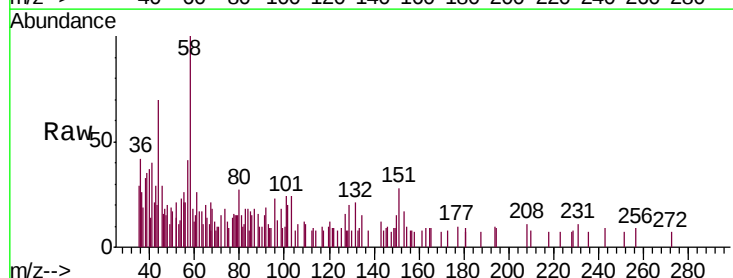
Tgt Ion: 101 Resp: 547

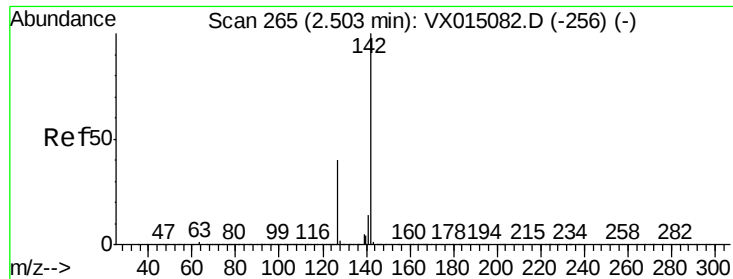
Ion Ratio Lower Upper

101 100

85 55.4 33.7 50.5#

151 67.5 64.0 96.0

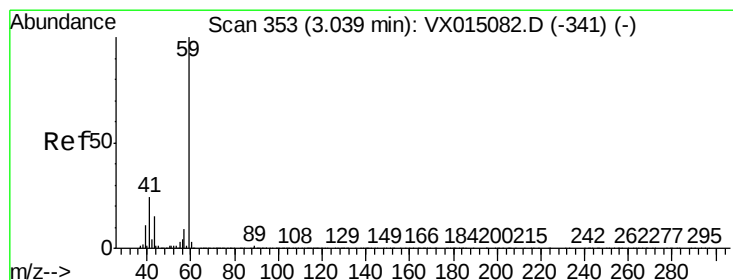
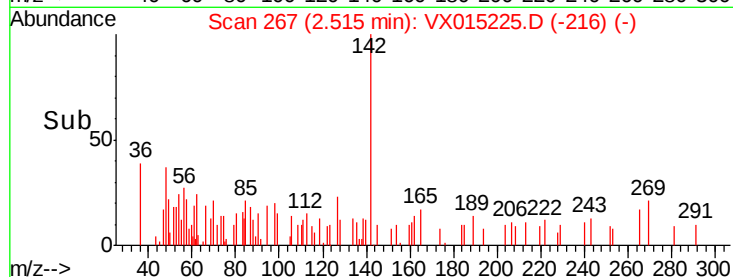
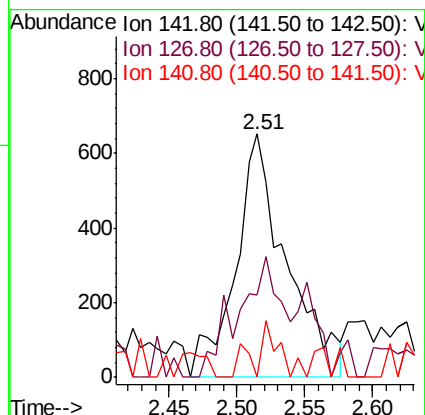
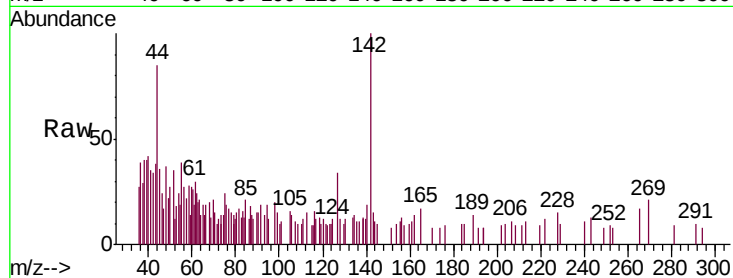




#10
Methyl Iodide
Concen: 0.554 ug/l
RT: 2.51 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX015225.D
Acq: 12 Mar 2020 10:24

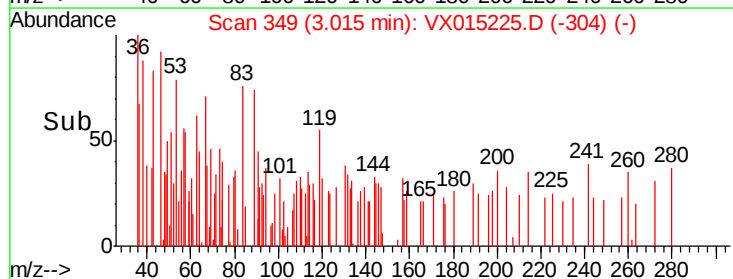
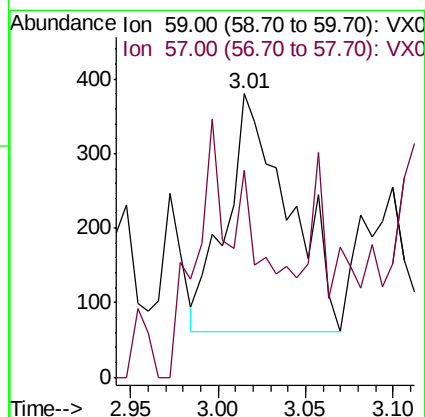
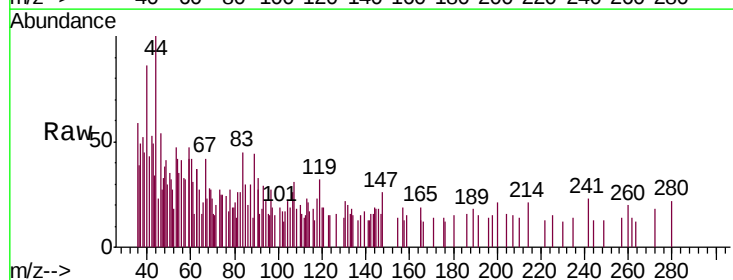
Instrument :
MSVOA_X
ClientSampled :
CB-EC-52-G

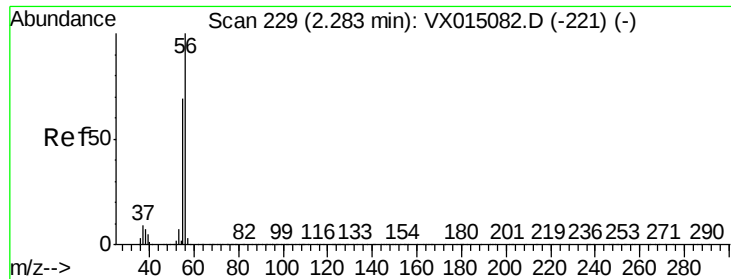
Tgt Ion: 142 Resp: 1707
Ion Ratio Lower Upper
142 100
127 42.2 31.7 47.5
141 7.9 11.3 16.9#



#11
Tert butyl alcohol
Concen: 1.341 ug/l
RT: 3.01 min Scan# 349
Delta R.T. -0.02 min
Lab File: VX015225.D
Acq: 12 Mar 2020 10:24

Tgt Ion: 59 Resp: 800
Ion Ratio Lower Upper
59 100
57 53.4 8.2 12.4#

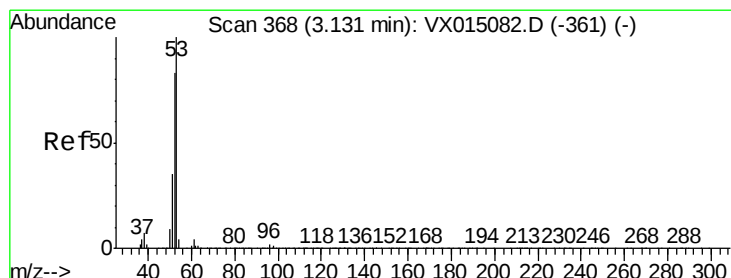
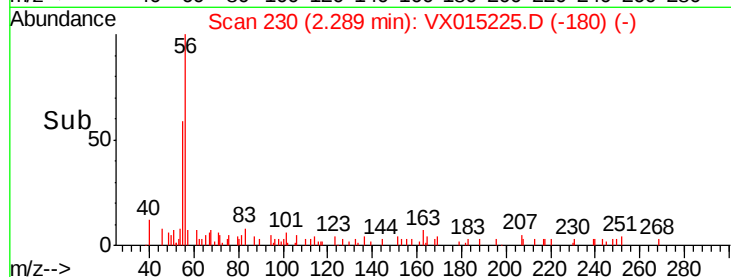
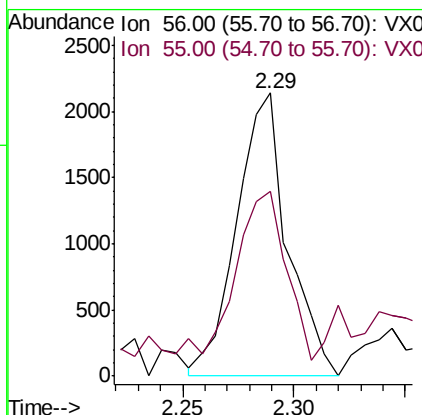
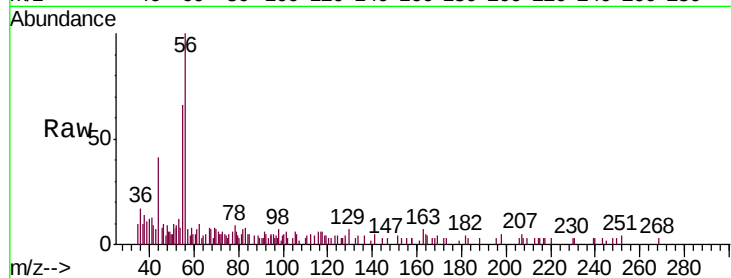




#13
Acrolein
Concen: 6.093 ug/l
RT: 2.29 min Scan# 230
Delta R.T. 0.01 min
Lab File: VX015225.D
Acq: 12 Mar 2020 10:24

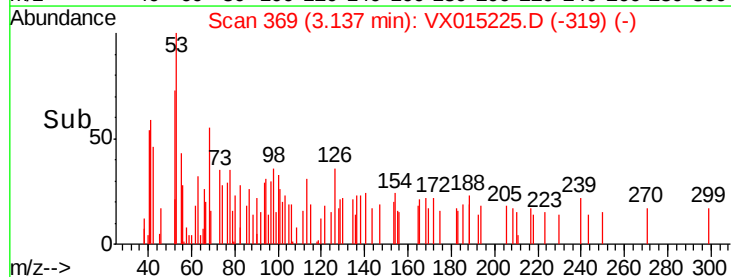
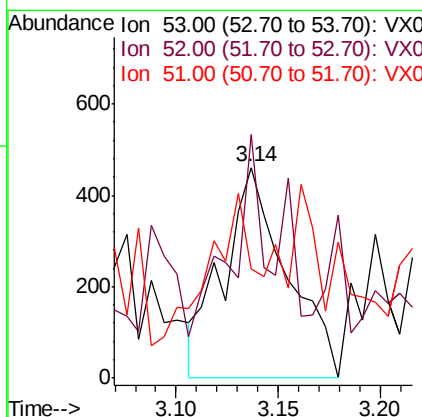
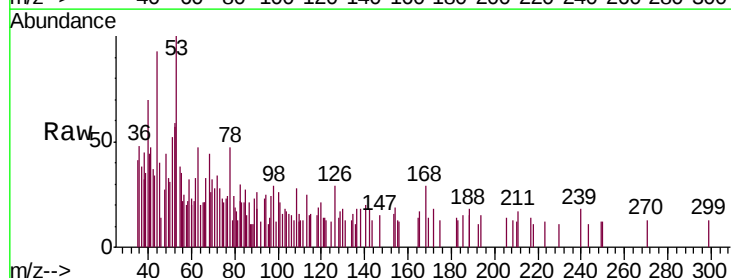
Instrument :
MSVOA_X
ClientSampled :
CB-EC-52-G

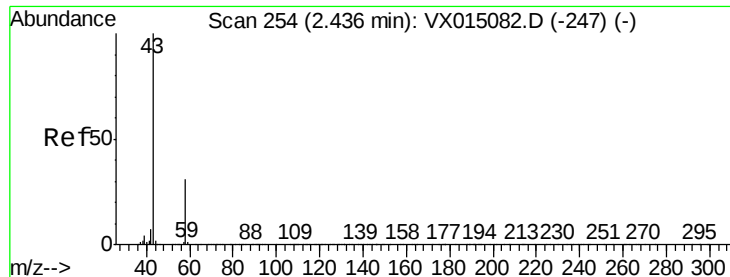
Tgt Ion: 56 Resp: 3416
Ion Ratio Lower Upper
56 100
55 58.8 55.4 83.0



#15
Acrylonitrile
Concen: 0.667 ug/l
RT: 3.14 min Scan# 369
Delta R.T. 0.01 min
Lab File: VX015225.D
Acq: 12 Mar 2020 10:24

Tgt Ion: 53 Resp: 991
Ion Ratio Lower Upper
53 100
52 47.7 66.6 100.0#
51 44.0 29.0 43.6#





#16

Acetone

Concen: 16.617 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX015225.D

Acq: 12 Mar 2020 10:24

Instrument :

MSVOA_X

ClientSampleId :

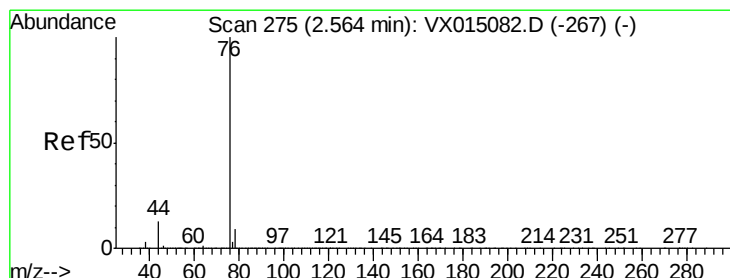
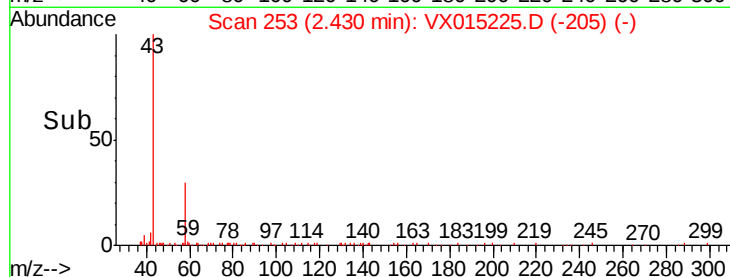
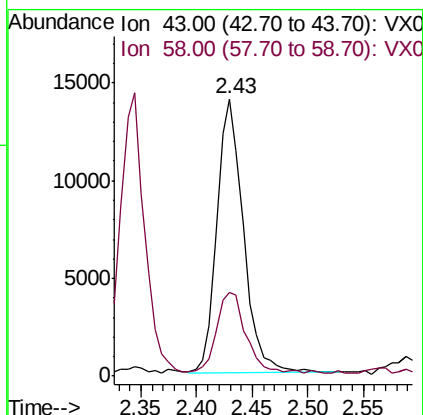
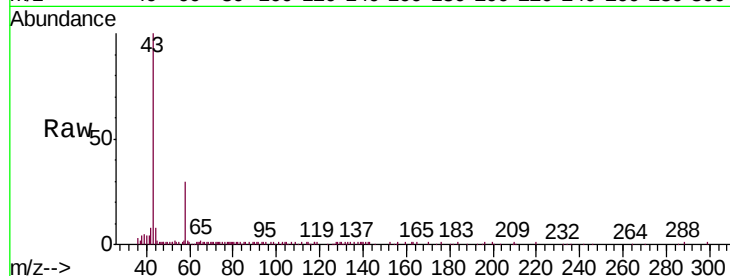
CB-EC-52-G

Tgt Ion: 43 Resp: 23139

Ion Ratio Lower Upper

43 100

58 28.6 24.8 37.2



#17

Carbon Disulfide

Concen: 0.331 ug/l

RT: 2.56 min Scan# 275

Delta R.T. -0.00 min

Lab File: VX015225.D

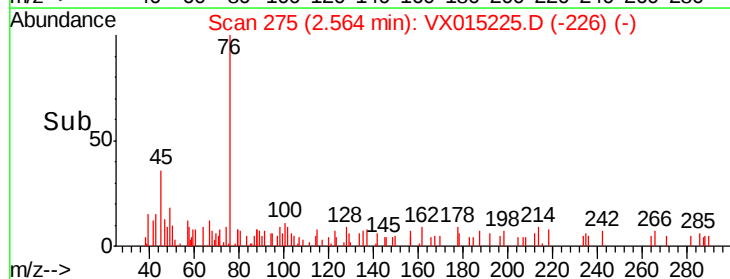
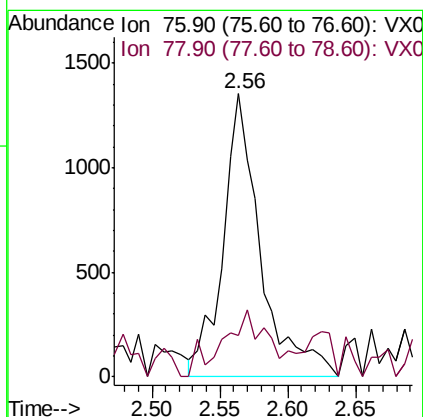
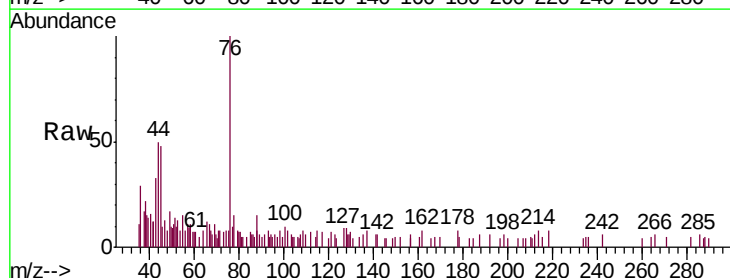
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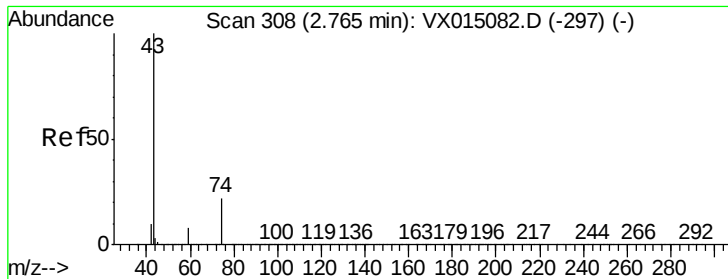
Tgt Ion: 76 Resp: 2587

Ion Ratio Lower Upper

76 100

78 8.7 7.3 10.9

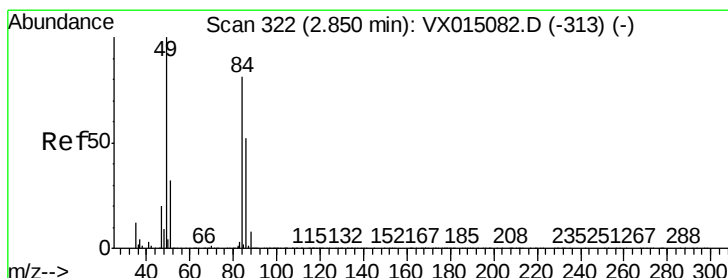
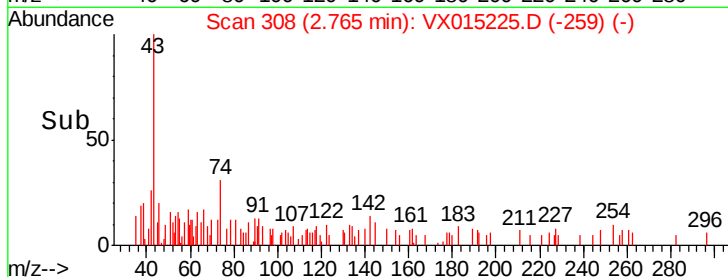
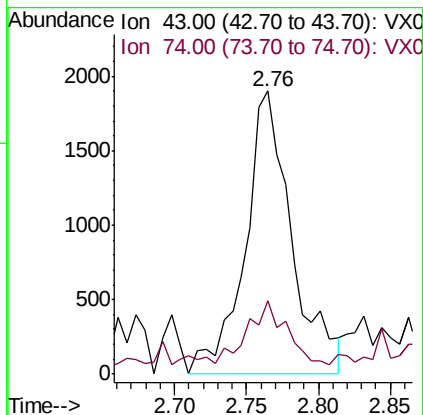
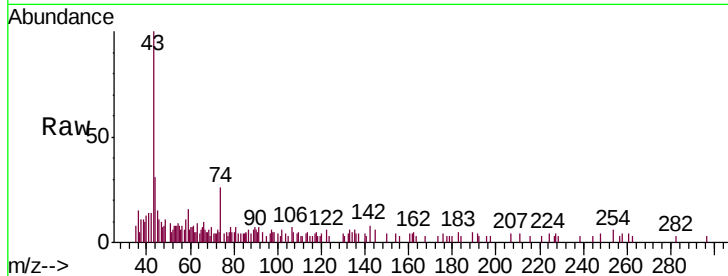




#18
Methyl Acetate
Concen: 1.256 ug/l
RT: 2.76 min Scan# 308
Delta R.T. -0.00 min
Lab File: VX015225.D
Acq: 12 Mar 2020 10:24

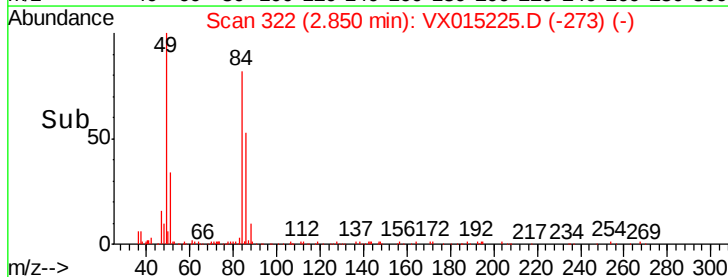
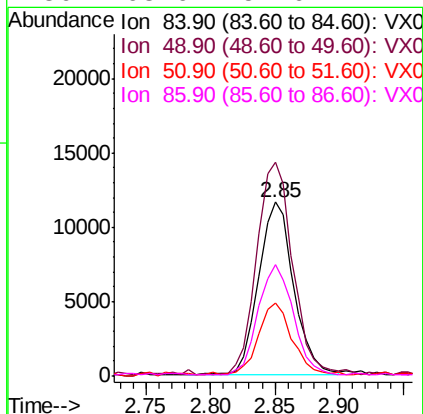
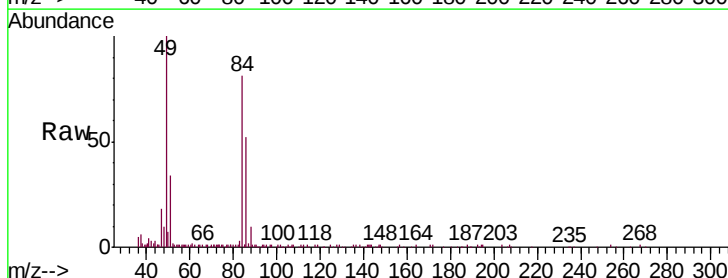
Instrument :
MSVOA_X
ClientSampleId :
CB-EC-52-G

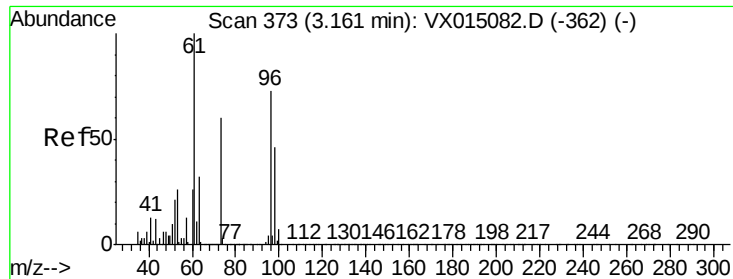
Tgt Ion: 43 Resp: 4278
Ion Ratio Lower Upper
43 100
74 25.3 18.8 28.2



#20
Methylene Chloride
Concen: 6.722 ug/l
RT: 2.85 min Scan# 322
Delta R.T. -0.00 min
Lab File: VX015225.D
Acq: 12 Mar 2020 10:24

Tgt Ion: 84 Resp: 21906
Ion Ratio Lower Upper
84 100
49 120.6 99.4 149.2
51 40.3 31.5 47.3
86 63.6 51.6 77.4





#21

trans-1,2-Dichloroethene

Concen: 0.254 ug/l

RT: 3.17 min Scan# 375

Delta R.T. 0.01 min

Lab File: VX015225.D

Acq: 12 Mar 2020 10:24

Instrument :

MSVOA_X

ClientSampleId :

CB-EC-52-G

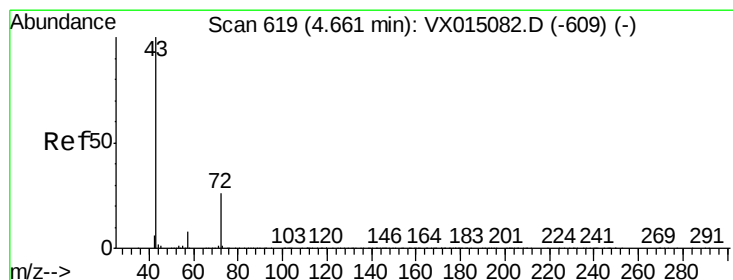
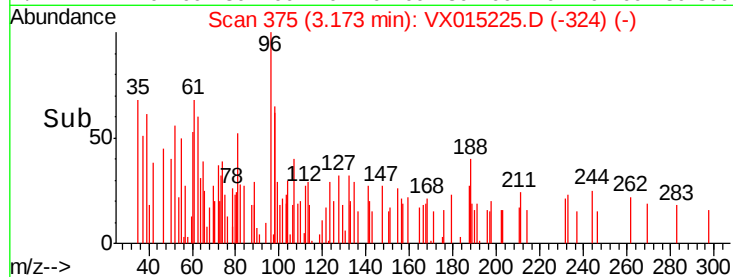
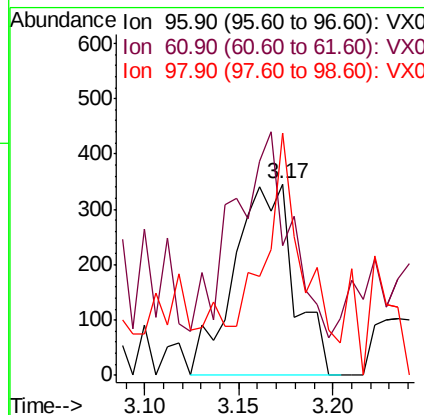
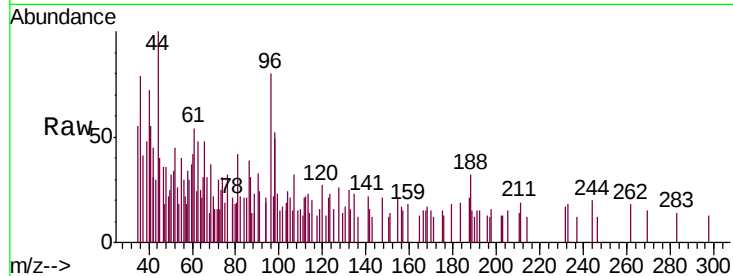
Tgt Ion: 96 Resp: 764

Ion Ratio Lower Upper

96 100

61 44.5 109.9 164.9#

98 109.8 50.2 75.2#



#25

2-Butanone

Concen: 2.955 ug/l

RT: 4.67 min Scan# 621

Delta R.T. 0.01 min

Lab File: VX015225.D

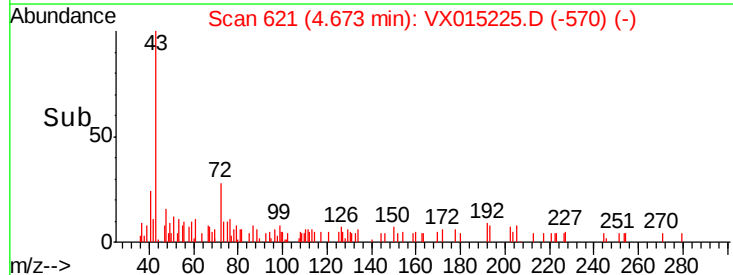
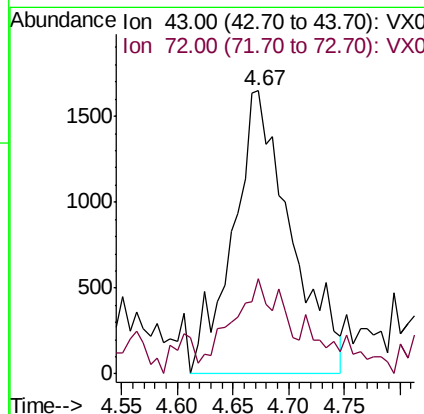
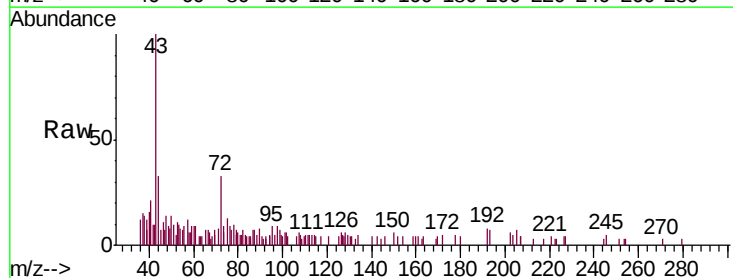
Acq: 12 Mar 2020 10:24

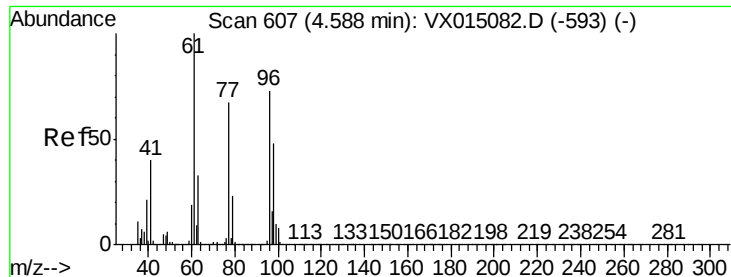
Tgt Ion: 43 Resp: 6024

Ion Ratio Lower Upper

43 100

72 29.8 20.6 30.8



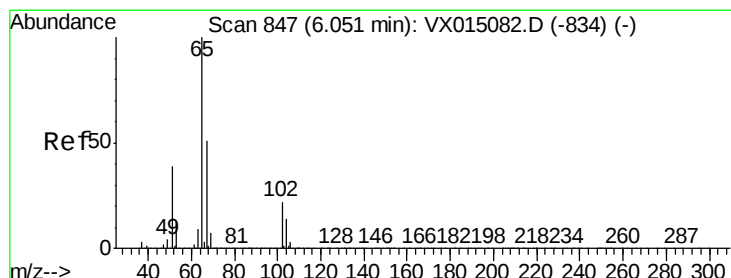
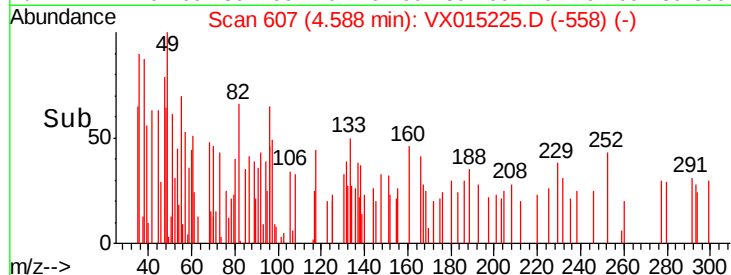
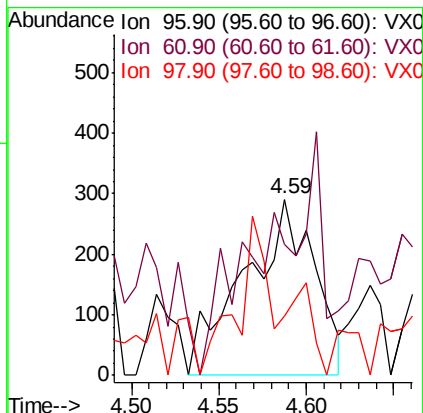
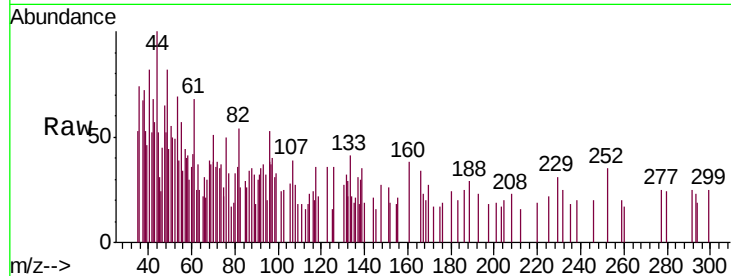


#27

cis-1,2-Dichloroethene
 Concen: 0.241 ug/l
 RT: 4.59 min Scan# 607
 Delta R.T. -0.00 min
 Lab File: VX015225.D
 Acq: 12 Mar 2020 10:24

Instrument :
 MSVOA_X
 ClientSampleId :
 CB-EC-52-G

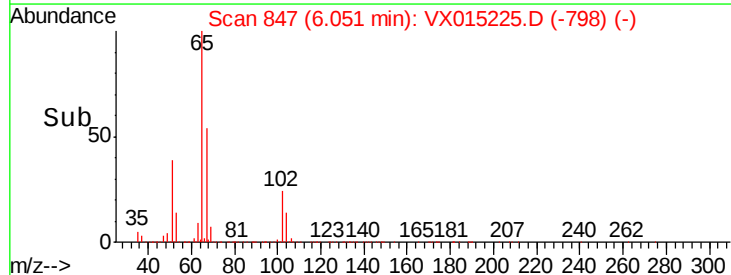
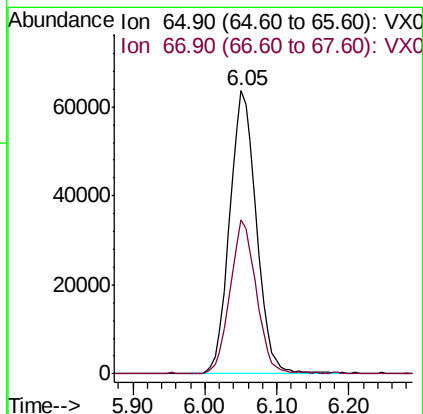
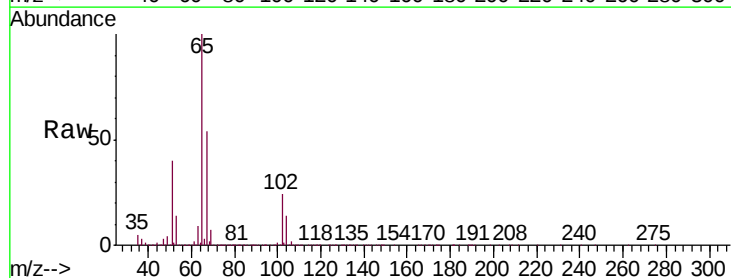
Tgt Ion: 96 Resp: 812
 Ion Ratio Lower Upper
 96 100
 61 76.0 0.0 286.8
 98 42.6 0.0 128.4

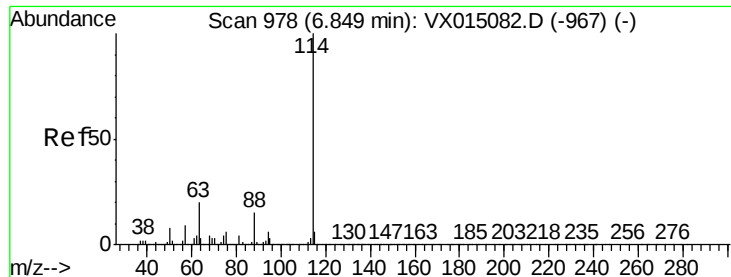


#33

1,2-Dichloroethane-d4
 Concen: 47.465 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: VX015225.D
 Acq: 12 Mar 2020 10:24

Tgt Ion: 65 Resp: 163203
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 105.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX015225.D

Acq: 12 Mar 2020 10:24

Instrument :

MSVOA_X

ClientSampleId :

CB-EC-52-G

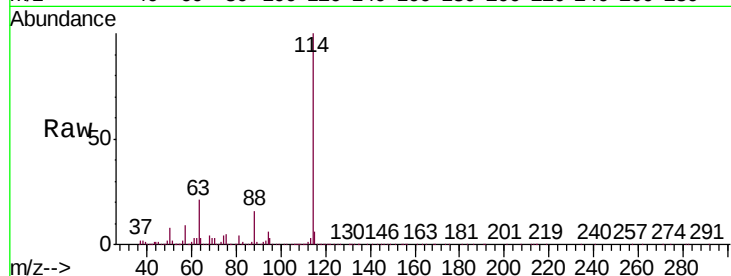
Tgt Ion:114 Resp: 456102

Ion Ratio Lower Upper

114 100

63 20.5 0.0 40.0

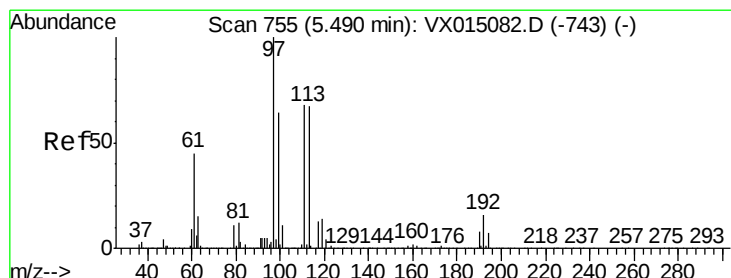
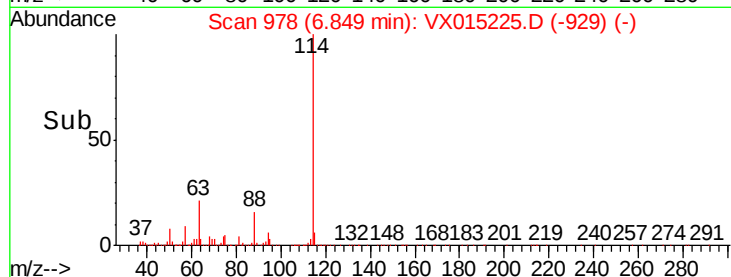
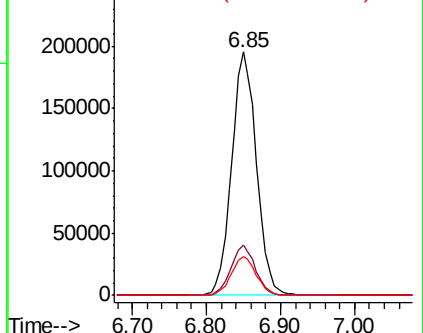
88 15.7 0.0 30.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 48.915 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX015225.D

Acq: 12 Mar 2020 10:24

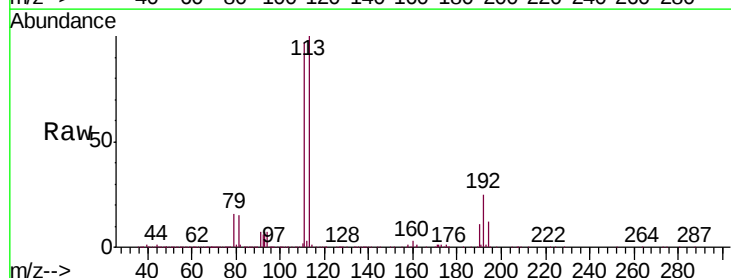
Tgt Ion:113 Resp: 140749

Ion Ratio Lower Upper

113 100

111 100.6 82.6 123.8

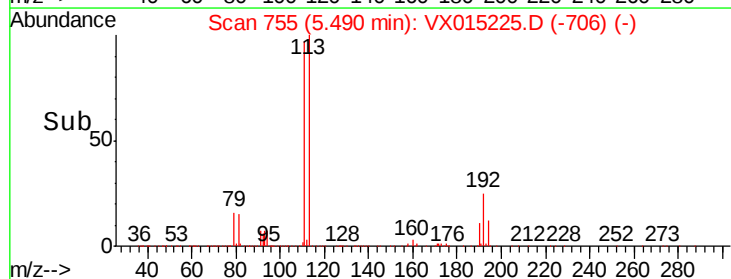
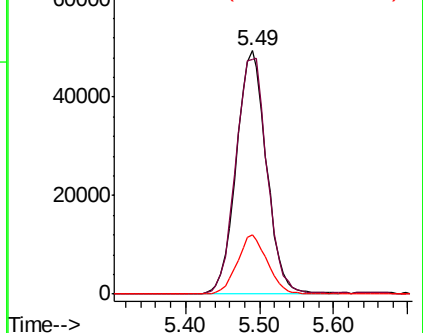
192 24.4 18.6 28.0

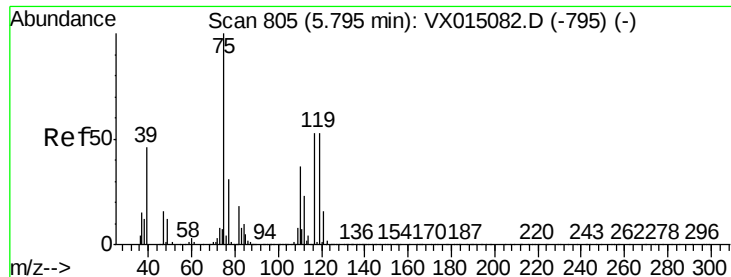


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

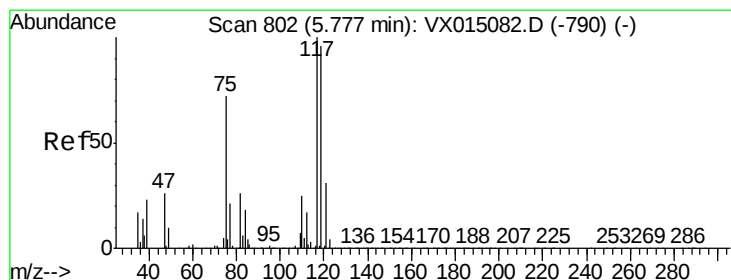
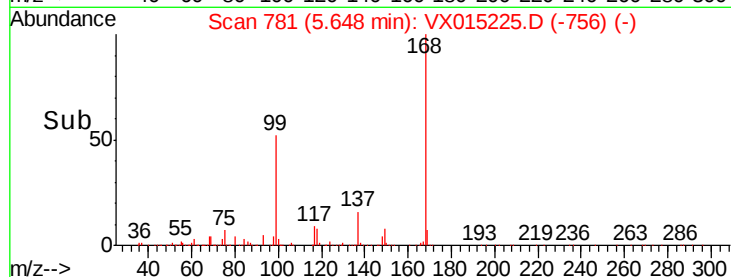
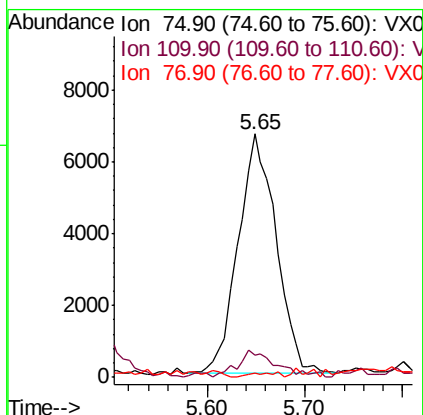
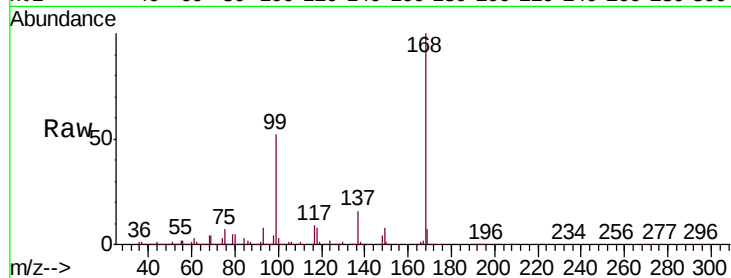




#36
 1,1-Dichloropropene
 Concen: 4.259 ug/l
 RT: 5.65 min Scan# 781
 Delta R.T. -0.15 min
 Lab File: VX015225.D
 Acq: 12 Mar 2020 10:24

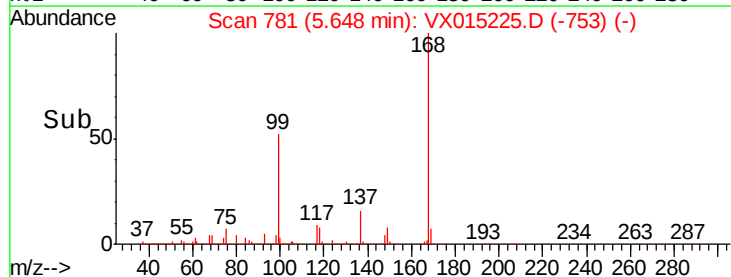
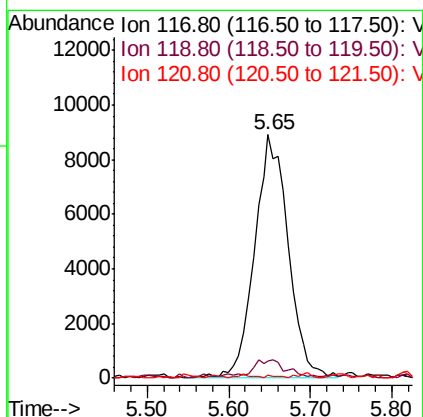
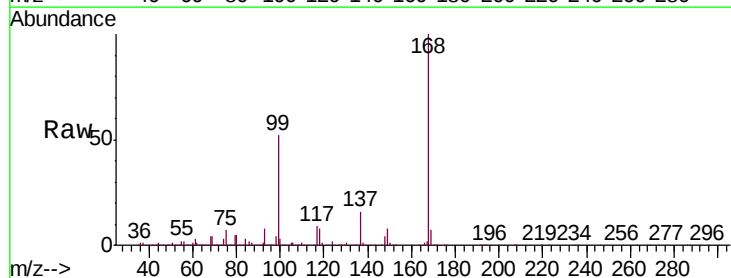
Instrument :
 MSVOA_X
 ClientSampleId :
 CB-EC-52-G

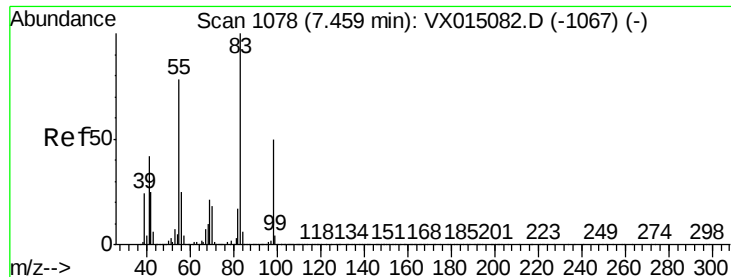
Tgt Ion: 75 Resp: 17956
 Ion Ratio Lower Upper
 75 100
 110 11.5 17.9 53.8#
 77 0.7 24.8 37.2#



#38
 Carbon Tetrachloride
 Concen: 6.434 ug/l
 RT: 5.65 min Scan# 781
 Delta R.T. -0.13 min
 Lab File: VX015225.D
 Acq: 12 Mar 2020 10:24

Tgt Ion: 117 Resp: 25606
 Ion Ratio Lower Upper
 117 100
 119 7.0 76.9 115.3#
 121 0.0 24.6 37.0#

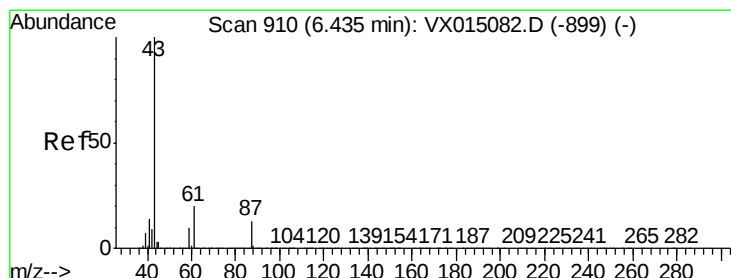
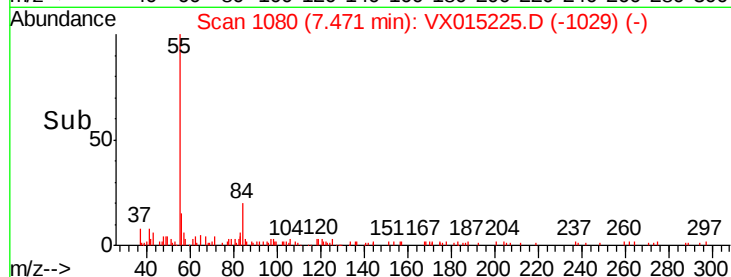
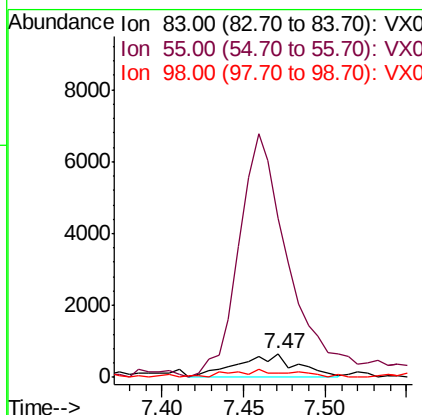
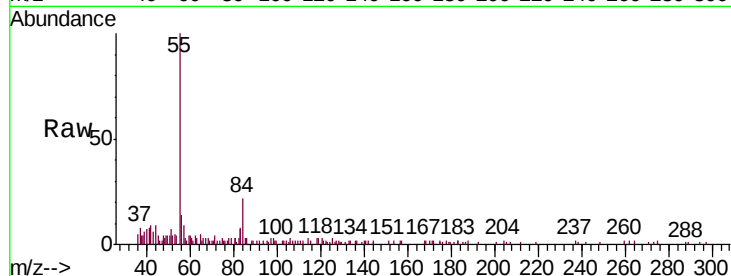




#39
Methylcyclohexane
Concen: 0.336 ug/l
RT: 7.47 min Scan# 1080
Delta R.T. 0.01 min
Lab File: VX015225.D
Acq: 12 Mar 2020 10:24

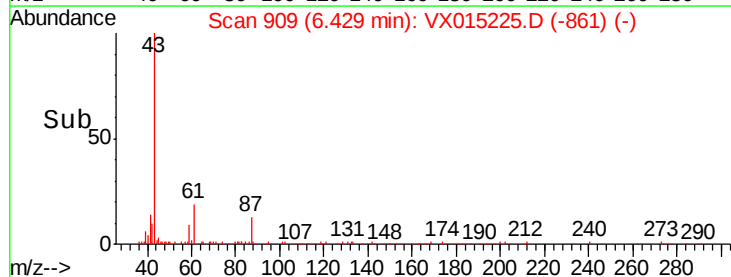
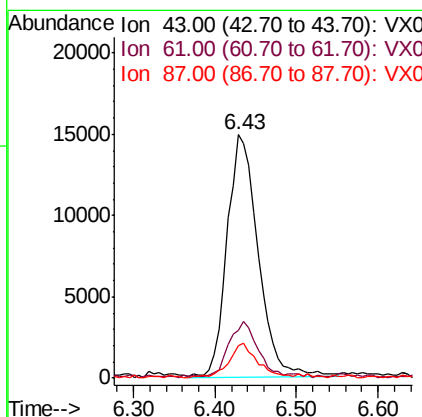
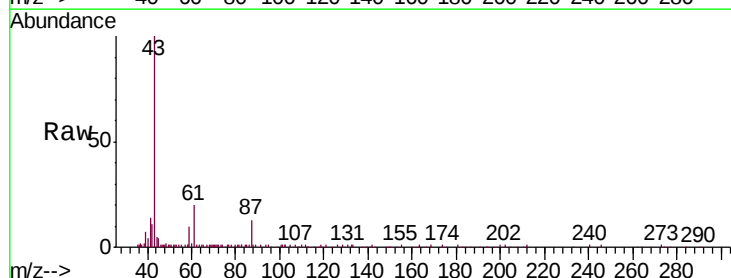
Instrument :
MSVOA_X
ClientSampleId :
CB-EC-52-G

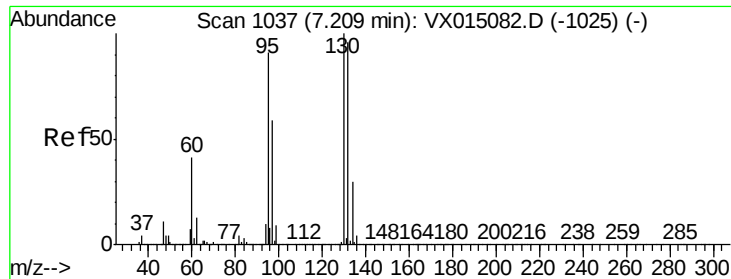
Tgt Ion: 83 Resp: 1653
Ion Ratio Lower Upper
83 100
55 666.7 62.4 93.6#
98 0.0 39.7 59.5#



#43
Isopropyl Acetate
Concen: 5.699 ug/l
RT: 6.43 min Scan# 909
Delta R.T. -0.01 min
Lab File: VX015225.D
Acq: 12 Mar 2020 10:24

Tgt Ion: 43 Resp: 39212
Ion Ratio Lower Upper
43 100
61 20.8 16.1 24.1
87 13.5 10.6 16.0





#44

Trichloroethene

Concen: 0.232 ug/l

RT: 7.22 min Scan# 1038

Delta R.T. 0.01 min

Lab File: VX015225.D

Acq: 12 Mar 2020 10:24

Instrument :

MSVOA_X

ClientSampled :

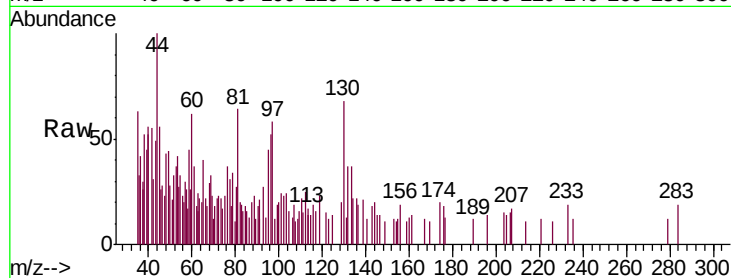
CB-EC-52-G

Tgt Ion:130 Resp: 807

Ion Ratio Lower Upper

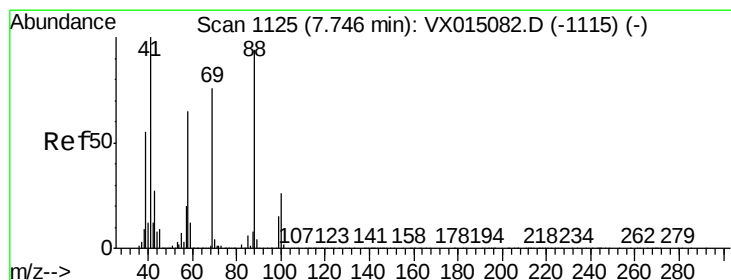
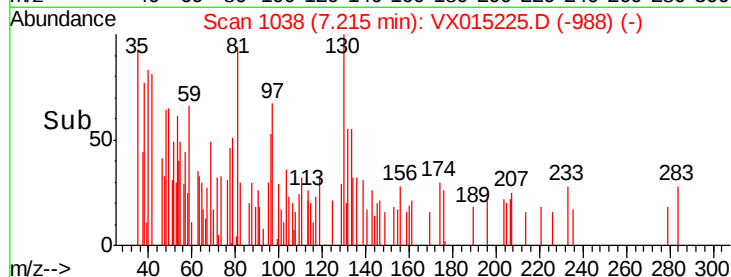
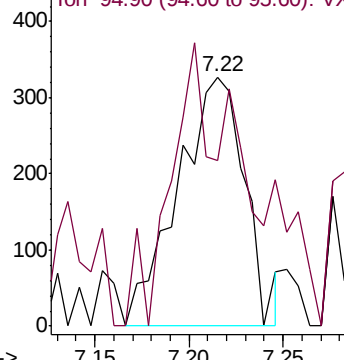
130 100

95 66.4 0.0 181.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#49

1,4-Dioxane

Concen: 6.022 ug/l

RT: 7.73 min Scan# 1122

Delta R.T. -0.02 min

Lab File: VX015225.D

Acq: 12 Mar 2020 10:24

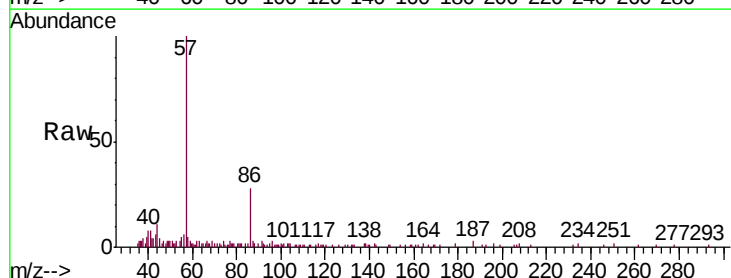
Tgt Ion: 88 Resp: 456

Ion Ratio Lower Upper

88 100

43 0.0 27.0 40.4#

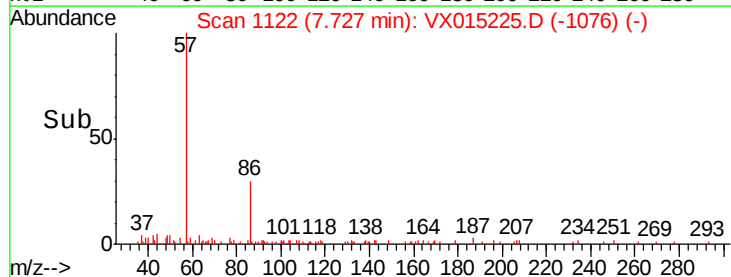
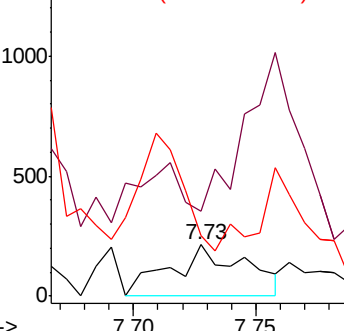
58 0.0 55.6 83.4#

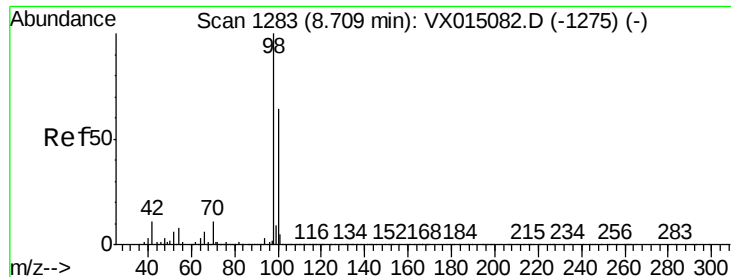


Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#50

Toluene-d8

Concen: 47.955 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX015225.D

Acq: 12 Mar 2020 10:24

Instrument :

MSVOA_X

ClientSampleId :

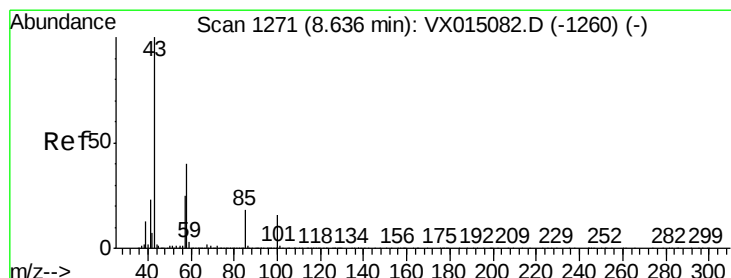
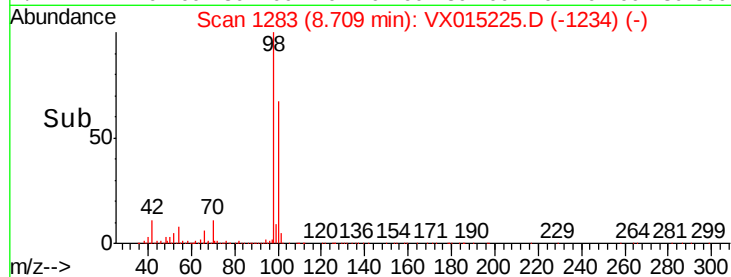
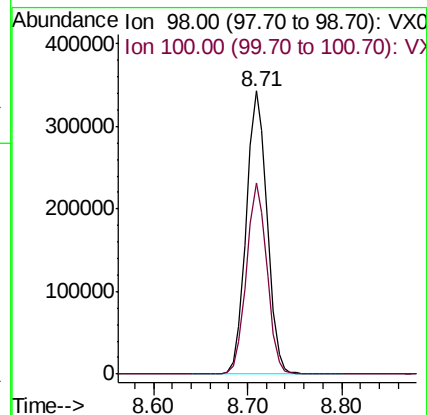
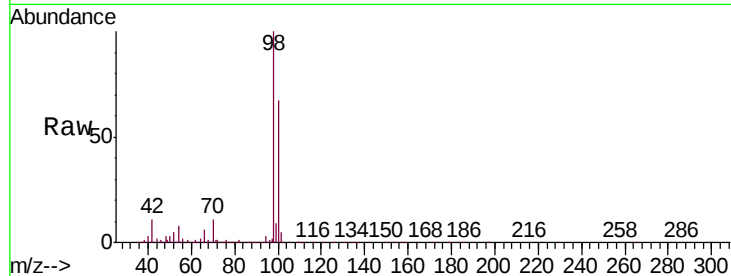
CB-EC-52-G

Tgt Ion: 98 Resp: 524879

Ion Ratio Lower Upper

98 100

100 66.4 52.4 78.6



#51

4-Methyl-2-Pentanone

Concen: 14.101 ug/l

RT: 8.61 min Scan# 1266

Delta R.T. -0.03 min

Lab File: VX015225.D

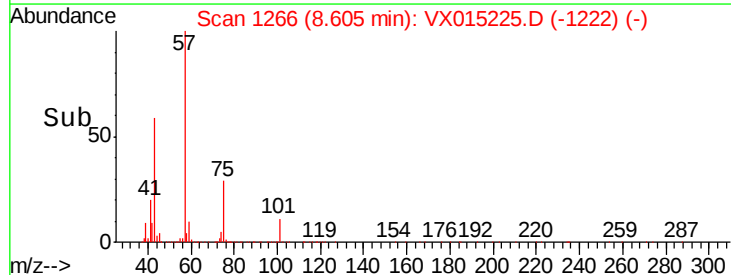
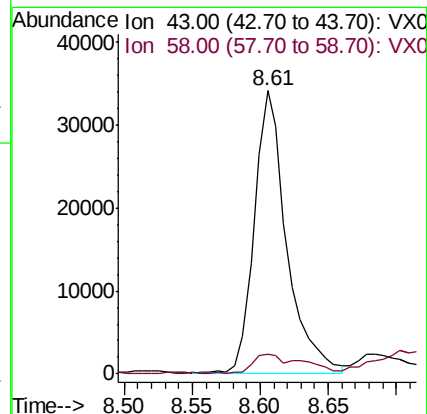
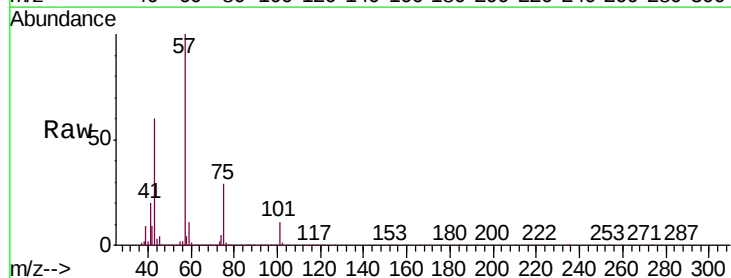
Acq: 12 Mar 2020 10:24

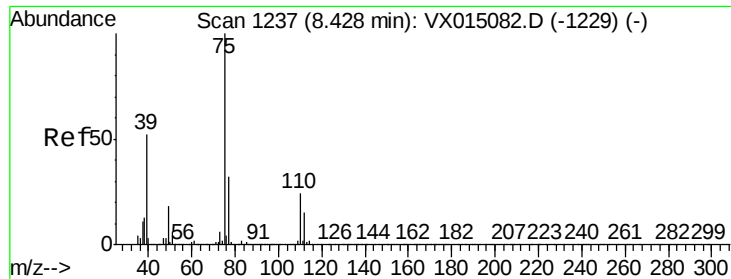
Tgt Ion: 43 Resp: 57367

Ion Ratio Lower Upper

43 100

58 10.2 31.6 47.4#





#54

cis-1,3-Dichloropropene

Concen: 5.183 ug/l

RT: 8.61 min Scan# 1266

Delta R.T. 0.18 min

Lab File: VX015225.D

Acq: 12 Mar 2020 10:24

Instrument :

MSVOA_X

ClientSampleId :

CB-EC-52-G

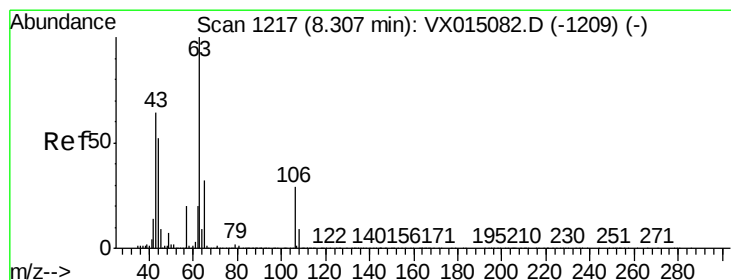
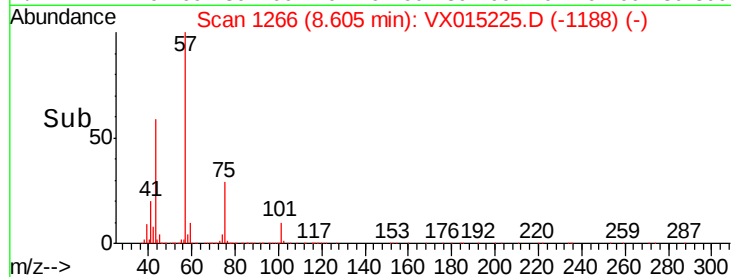
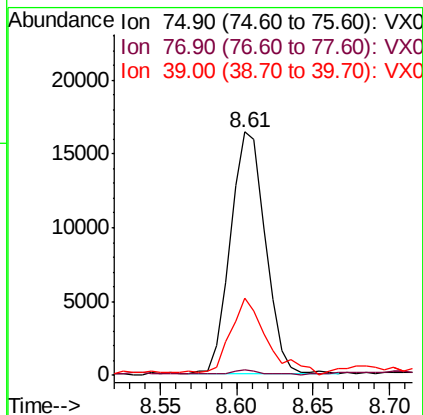
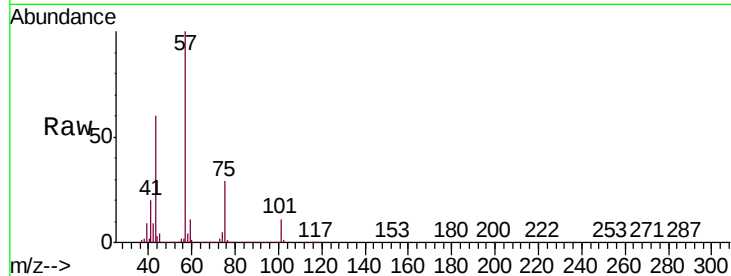
Tgt Ion: 75 Resp: 26019

Ion Ratio Lower Upper

75 100

77 1.3 25.8 38.6#

39 30.5 41.3 61.9#



#58

2-Chloroethyl Vinyl ether

Concen: 0.356 ug/l

RT: 8.32 min Scan# 1220

Delta R.T. 0.02 min

Lab File: VX015225.D

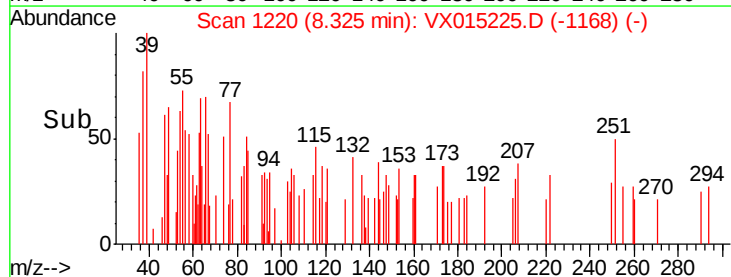
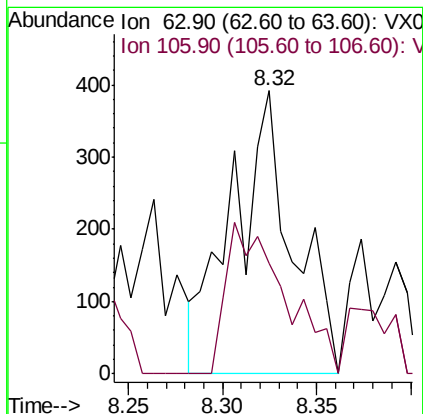
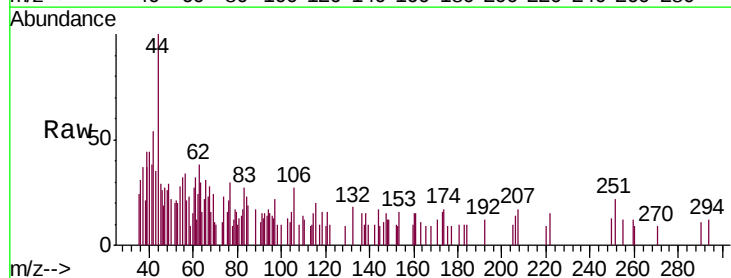
Acq: 12 Mar 2020 10:24

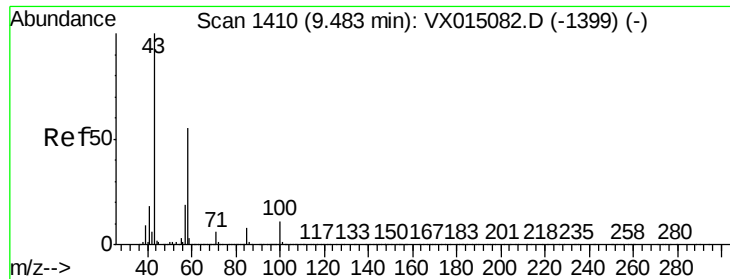
Tgt Ion: 63 Resp: 871

Ion Ratio Lower Upper

63 100

106 51.8 22.8 34.2#

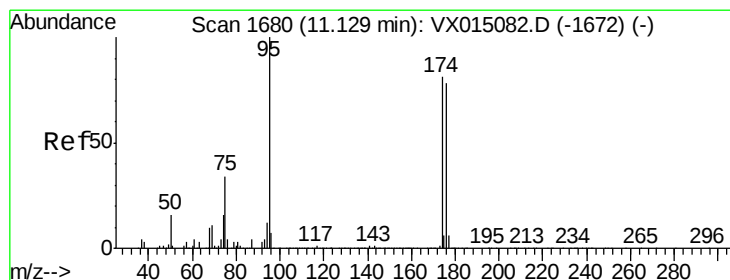
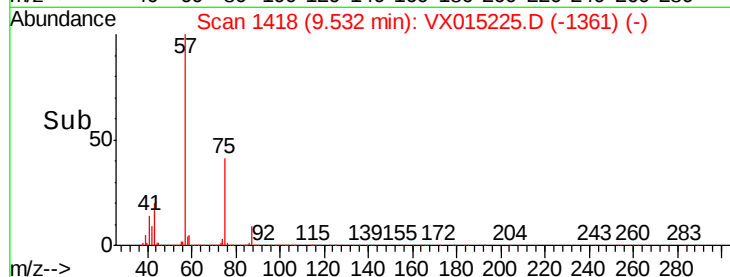
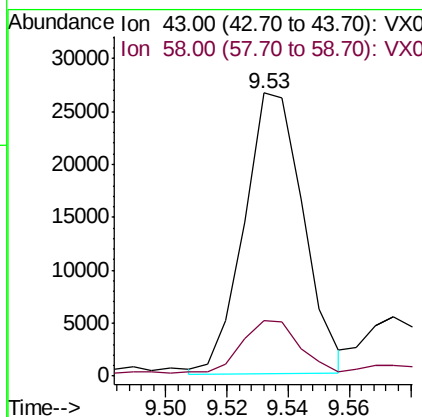
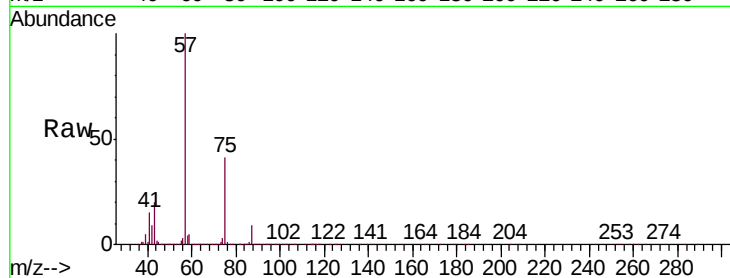




#59
2-Hexanone
Concen: 11.831 ug/l
RT: 9.53 min Scan# 1418
Delta R.T. 0.05 min
Lab File: VX015225.D
Acq: 12 Mar 2020 10:24

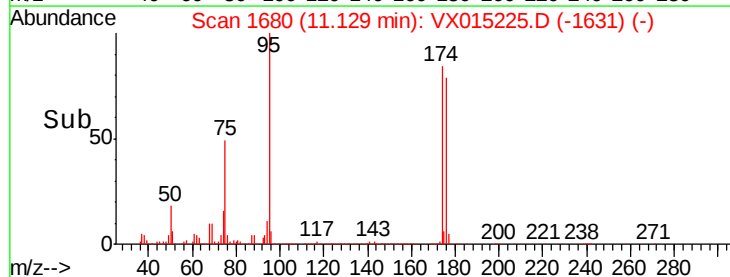
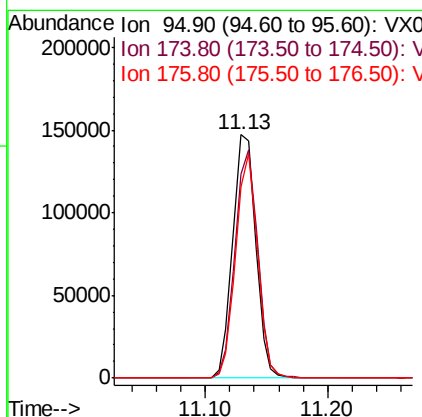
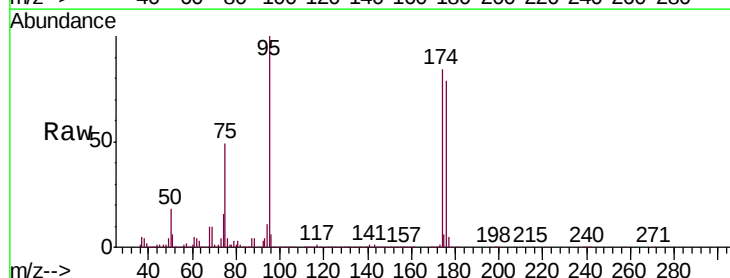
Instrument :
MSVOA_X
ClientSampleId :
CB-EC-52-G

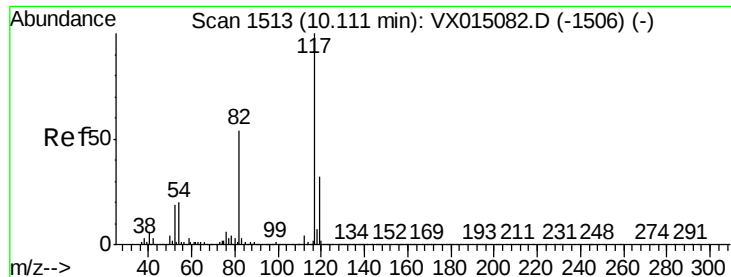
Tgt Ion: 43 Resp: 35674
Ion Ratio Lower Upper
43 100
58 20.4 27.3 81.8#



#62
4-Bromofluorobenzene
Concen: 49.149 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VX015225.D
Acq: 12 Mar 2020 10:24

Tgt Ion: 95 Resp: 191879
Ion Ratio Lower Upper
95 100
174 92.1 0.0 177.6
176 87.6 0.0 170.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1512

Delta R.T. -0.01 min

Lab File: VX015225.D

Acq: 12 Mar 2020 10:24

Instrument :

MSVOA_X

ClientSampled :

CB-EC-52-G

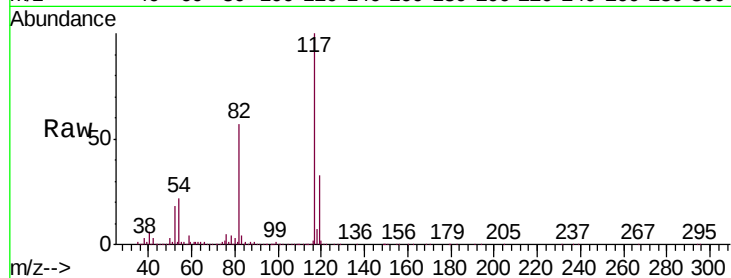
Tgt Ion:117 Resp: 411252

Ion Ratio Lower Upper

117 100

82 56.7 43.3 64.9

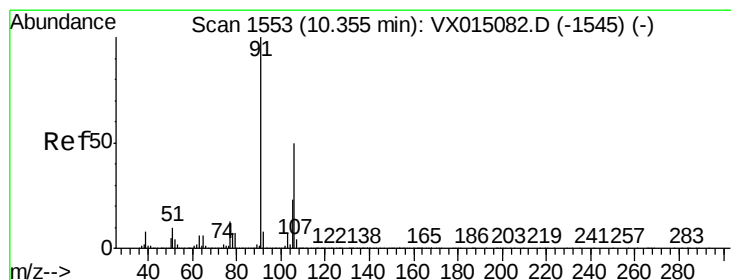
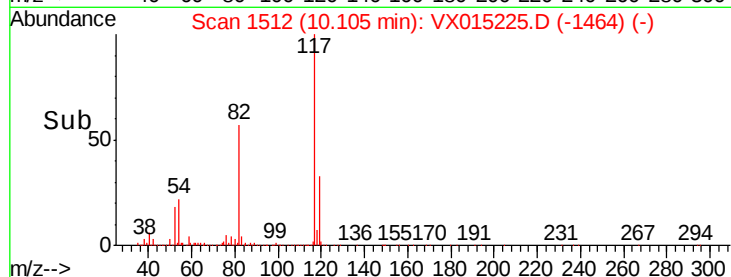
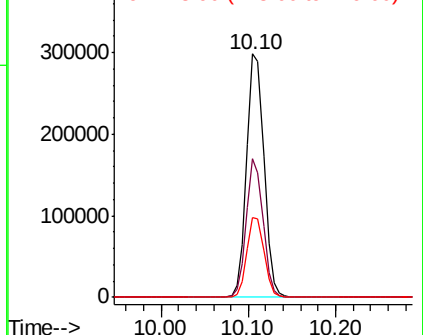
119 32.7 25.8 38.8



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: 0.204 ug/l

RT: 10.35 min Scan# 1553

Delta R.T. -0.00 min

Lab File: VX015225.D

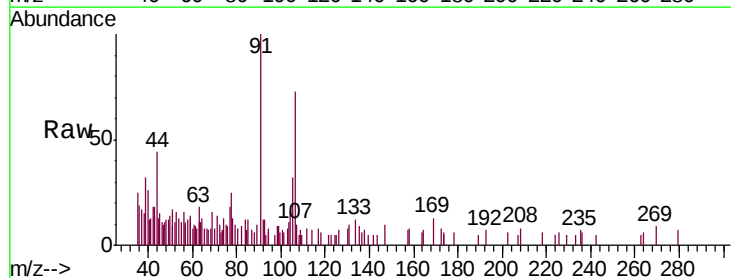
Acq: 12 Mar 2020 10:24

Tgt Ion:106 Resp: 1086

Ion Ratio Lower Upper

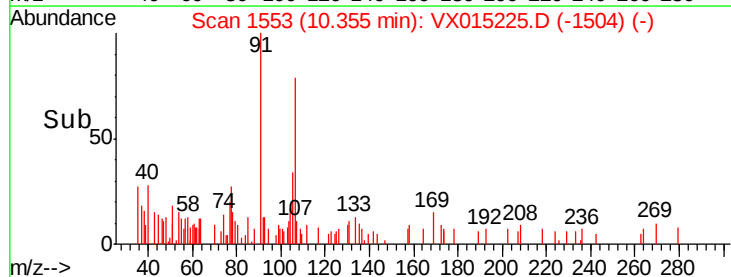
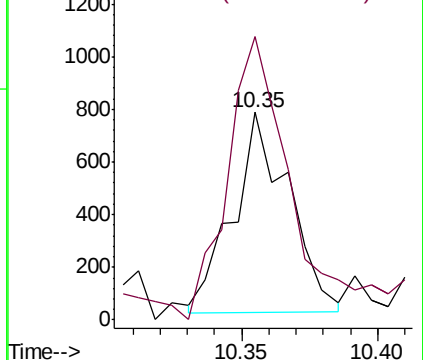
106 100

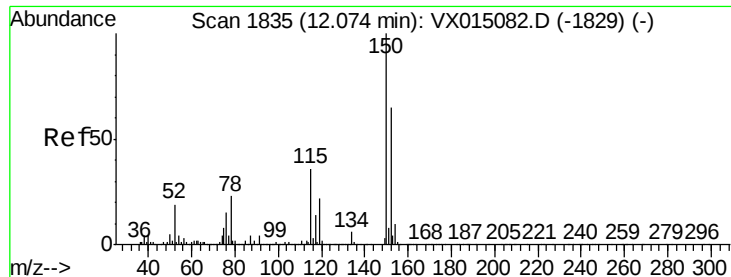
91 169.7 159.4 239.2



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: 12.07 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX015225.D

Acq: 12 Mar 2020 10:24

Instrument :

MSVOA_X

ClientSampleId :

CB-EC-52-G

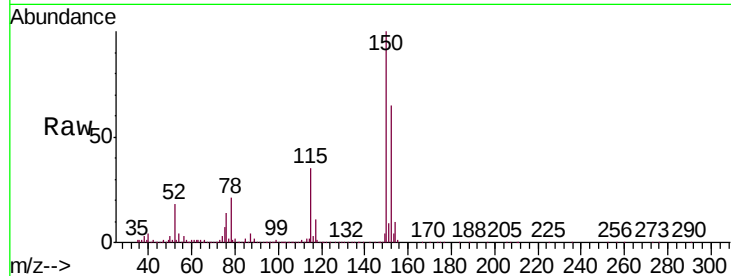
Tgt Ion:152 Resp: 208714

Ion Ratio Lower Upper

152 100

115 55.5 38.2 114.6

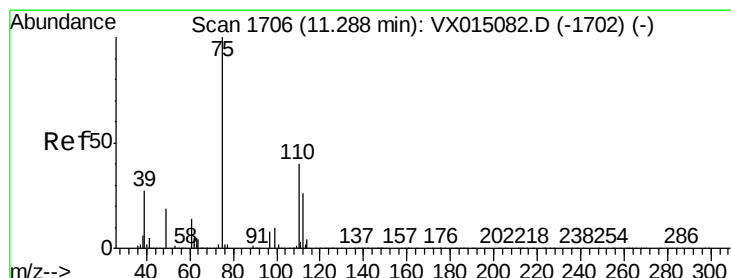
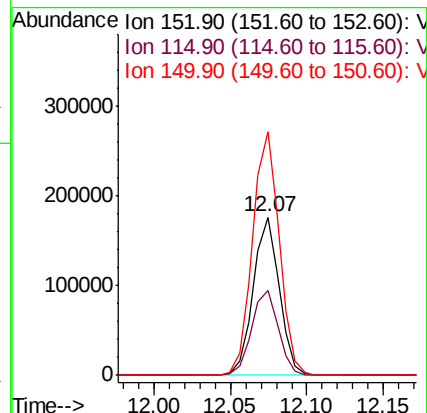
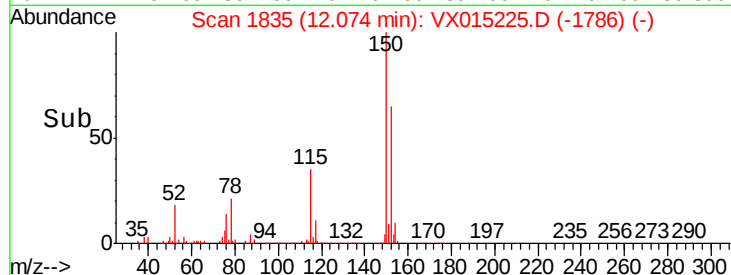
150 157.5 0.0 343.8



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: 22.098 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.16 min

Lab File: VX015225.D

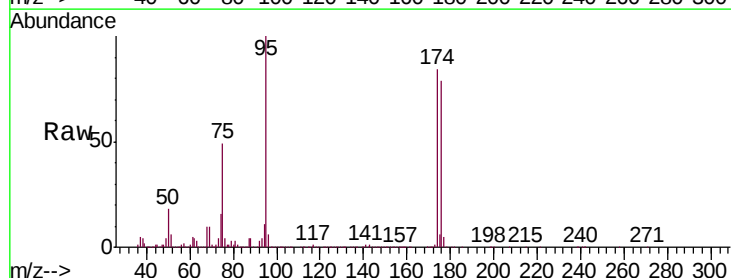
Acq: 12 Mar 2020 10:24

Tgt Ion: 75 Resp: 91997

Ion Ratio Lower Upper

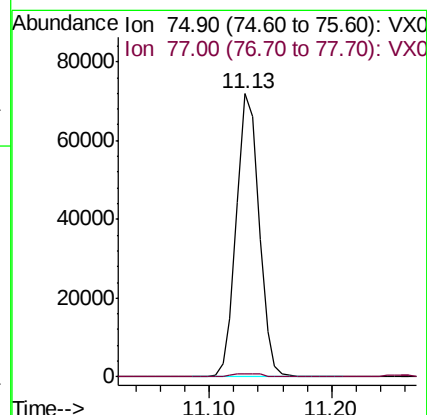
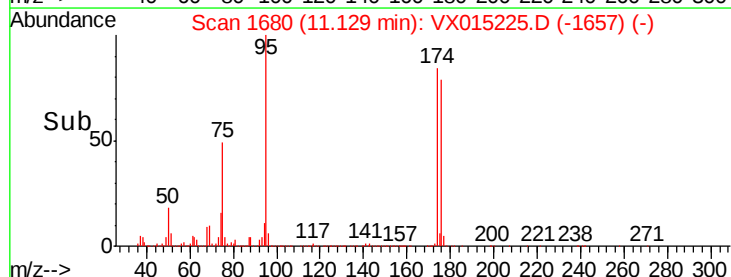
75 100

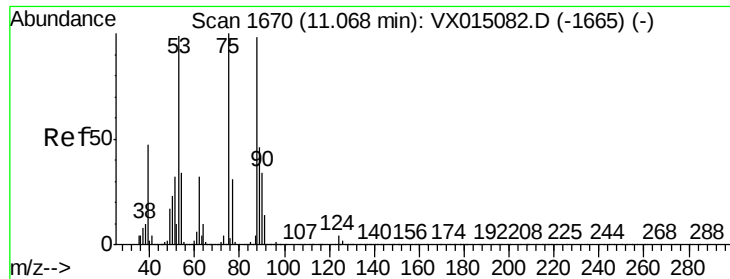
77 1.5 22.6 67.8#



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: 62.713 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. 0.06 min

Lab File: VX015225.D

Acq: 12 Mar 2020 10:24

Instrument :

MSVOA_X

ClientSampleId :

CB-EC-52-G

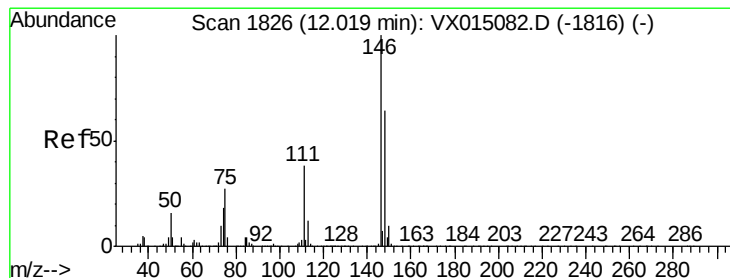
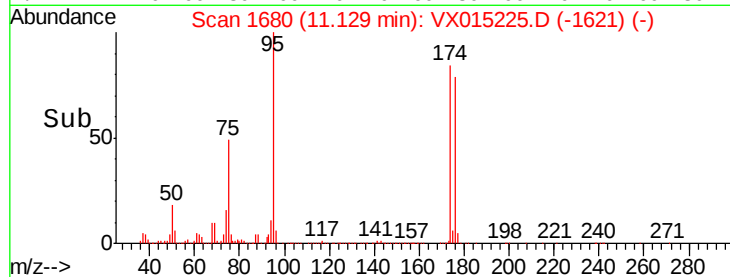
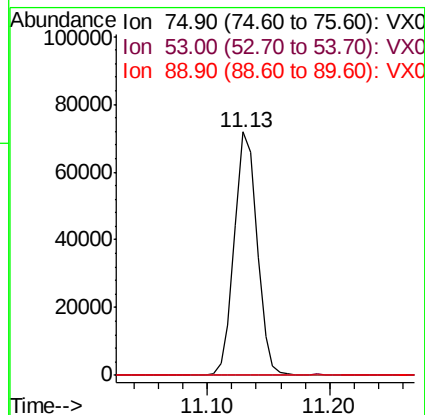
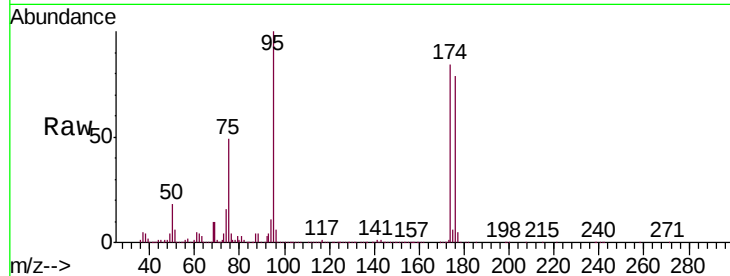
Tgt Ion: 75 Resp: 91997

Ion Ratio Lower Upper

75 100

53 0.1 77.9 116.9#

89 0.0 36.2 54.2#



#87

1,3-Dichlorobenzene

Concen: 0.228 ug/l

RT: 12.02 min Scan# 1826

Delta R.T. -0.00 min

Lab File: VX015225.D

Acq: 12 Mar 2020 10:24

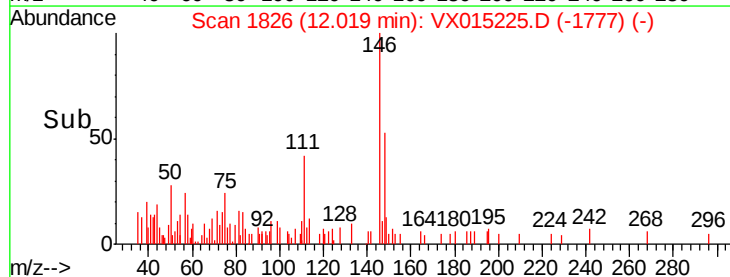
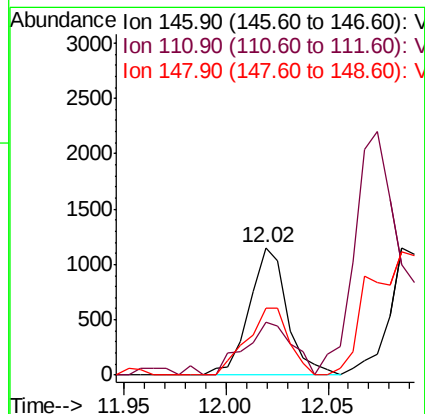
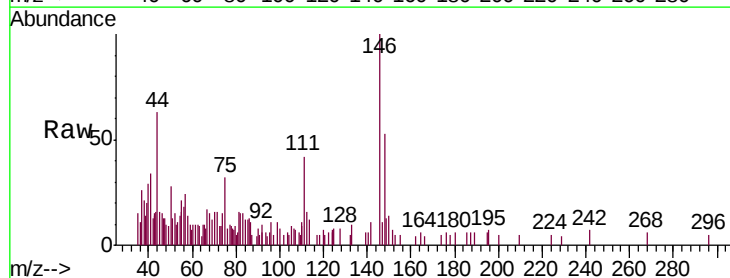
Tgt Ion: 146 Resp: 1489

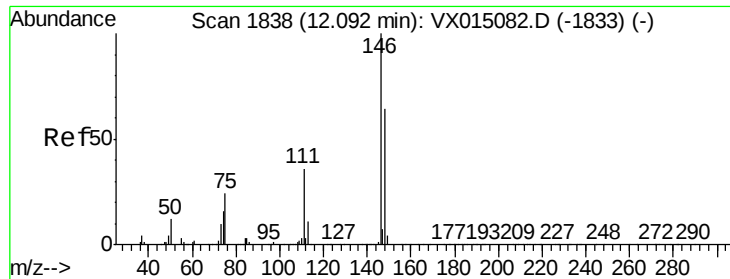
Ion Ratio Lower Upper

146 100

111 52.4 19.1 57.1

148 58.0 31.9 95.5

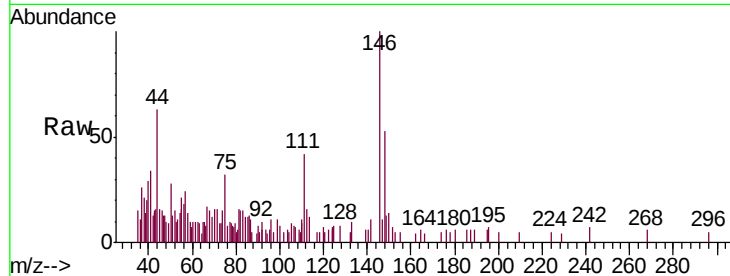




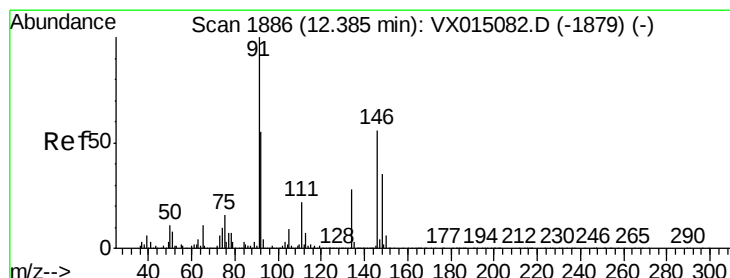
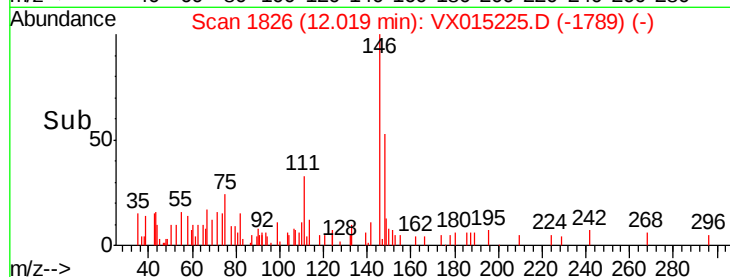
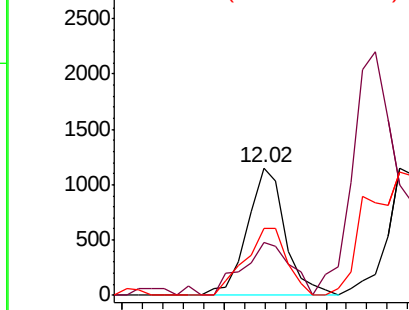
#88
 1,4-Dichlorobenzene
 Concen: 0.221 ug/l
 RT: 12.02 min Scan# 1826
 Delta R.T. -0.07 min
 Lab File: VX015225.D
 Acq: 12 Mar 2020 10:24

Instrument :
 MSVOA_X
 ClientSampleId :
 CB-EC-52-G

Tgt Ion: 146 Resp: 1489
 Ion Ratio Lower Upper
 146 100
 111 52.4 18.7 56.1
 148 58.0 32.5 97.4

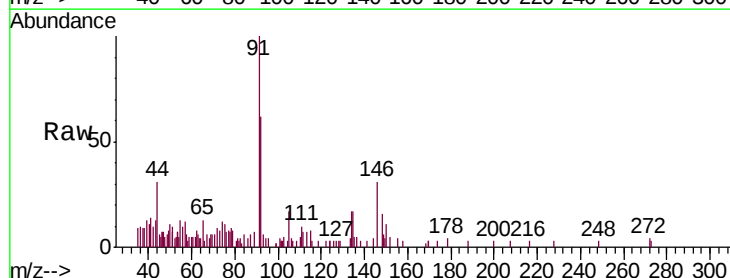


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

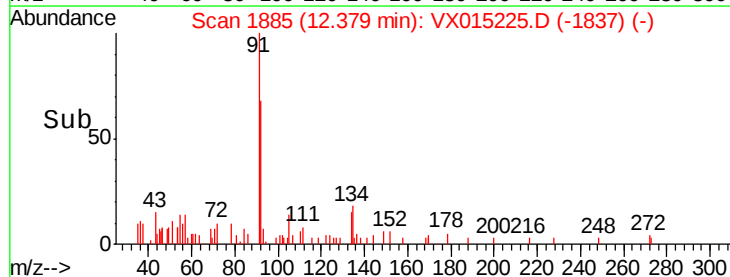
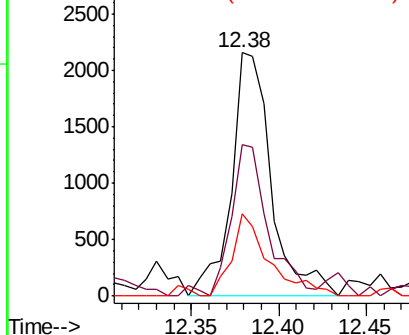


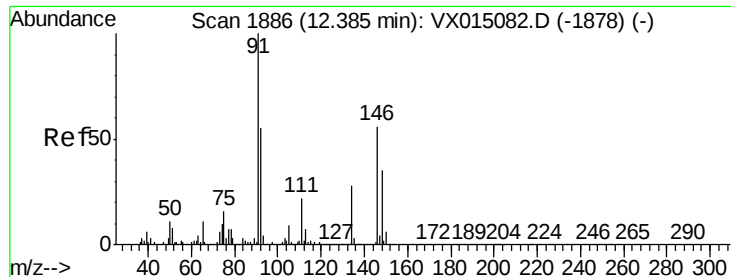
#89
 n-Butylbenzene
 Concen: 0.323 ug/l
 RT: 12.38 min Scan# 1885
 Delta R.T. -0.01 min
 Lab File: VX015225.D
 Acq: 12 Mar 2020 10:24

Tgt Ion: 91 Resp: 3432
 Ion Ratio Lower Upper
 91 100
 92 58.6 27.2 81.6
 134 31.5 13.5 40.5



Abundance Ion 91.00 (90.70 to 91.70): VX0
 Ion 92.00 (91.70 to 92.70): VX0
 Ion 134.00 (133.70 to 134.70): V

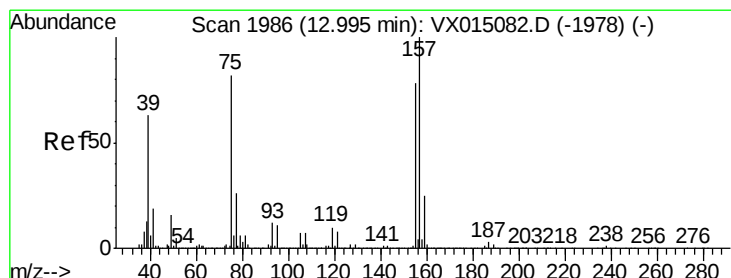
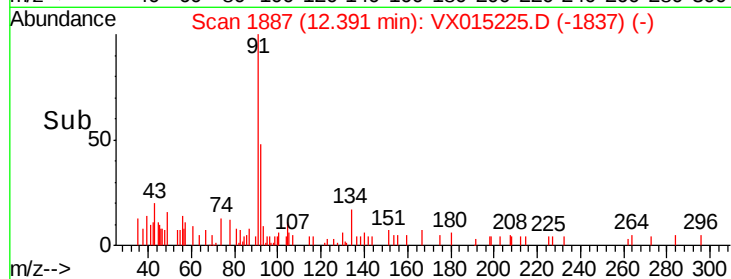
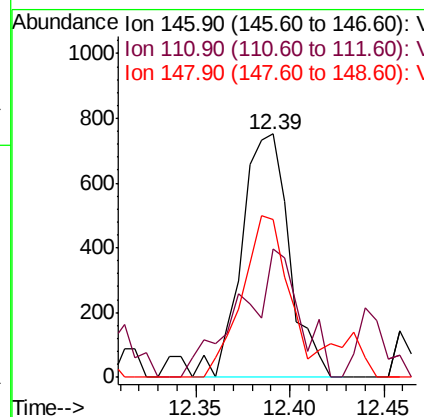
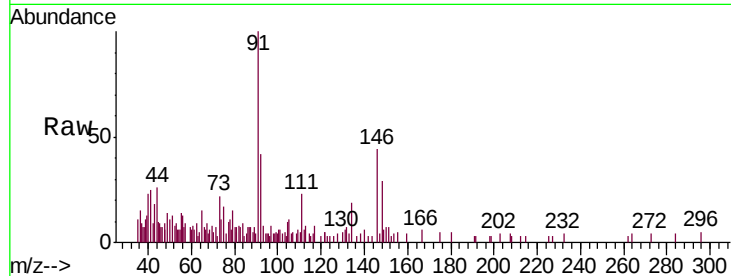




#91
 1,2-Dichlorobenzene
 Concen: 0.202 ug/l
 RT: 12.39 min Scan# 1887
 Delta R.T. 0.01 min
 Lab File: VX015225.D
 Acq: 12 Mar 2020 10:24

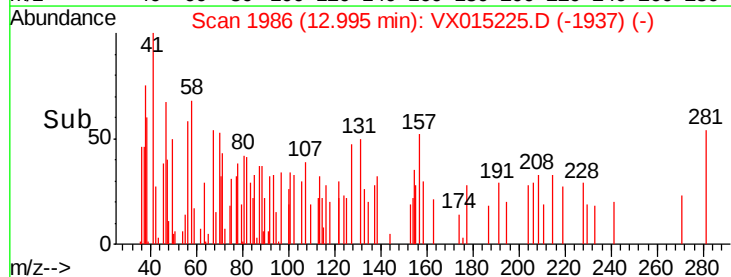
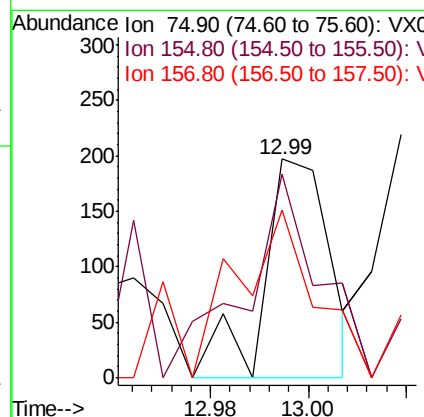
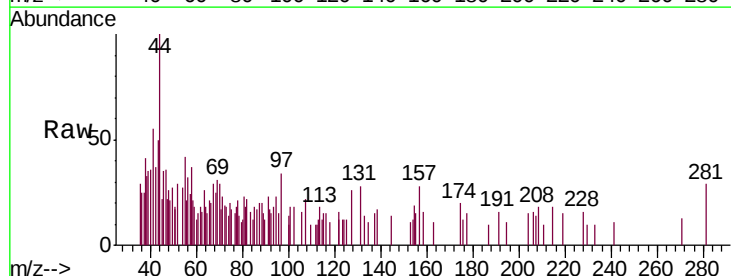
Instrument :
 MSVOA_X
 ClientSampleId :
 CB-EC-52-G

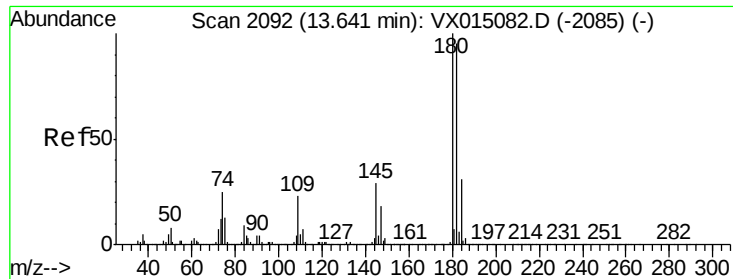
Tgt Ion: 146 Resp: 1315
 Ion Ratio Lower Upper
 146 100
 111 64.8 19.9 59.7#
 148 66.5 32.3 96.8



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.207 ug/l
 RT: 12.99 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: VX015225.D
 Acq: 12 Mar 2020 10:24

Tgt Ion: 75 Resp: 184
 Ion Ratio Lower Upper
 75 100
 155 95.1 46.6 139.7
 157 108.2 59.2 177.5

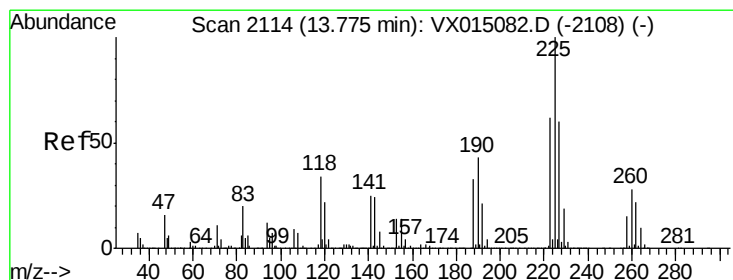
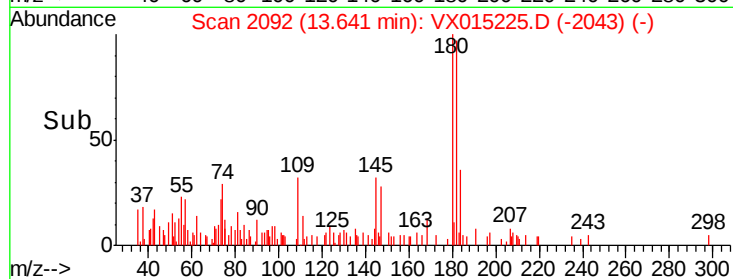
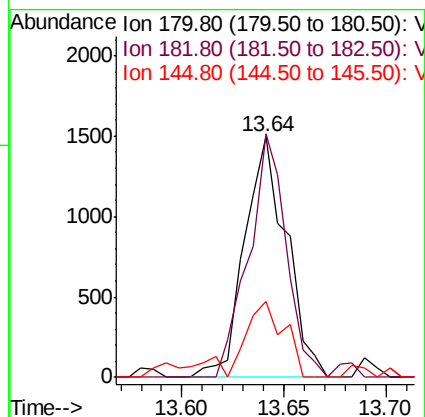
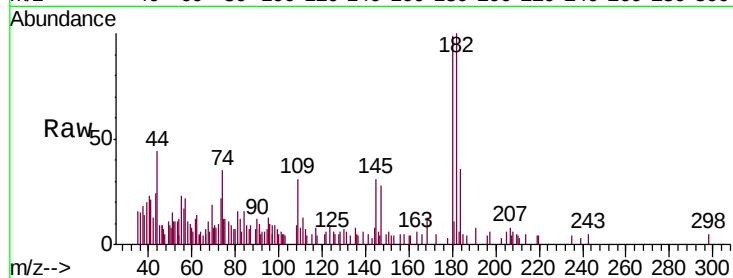




#93
 1,2,4-Trichlorobenzene
 Concen: 0.472 ug/l
 RT: 13.64 min Scan# 2092
 Delta R.T. -0.00 min
 Lab File: VX015225.D
 Acq: 12 Mar 2020 10:24

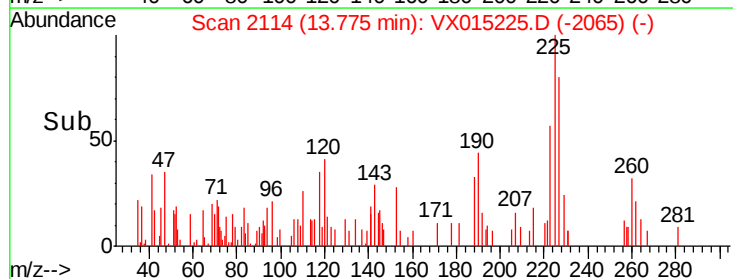
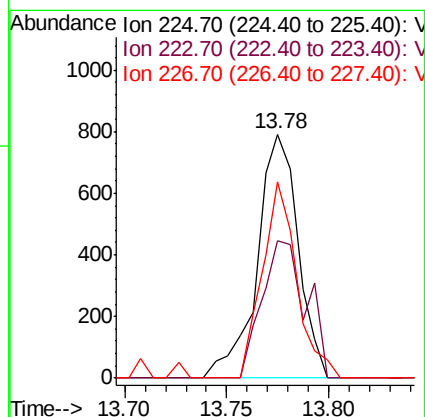
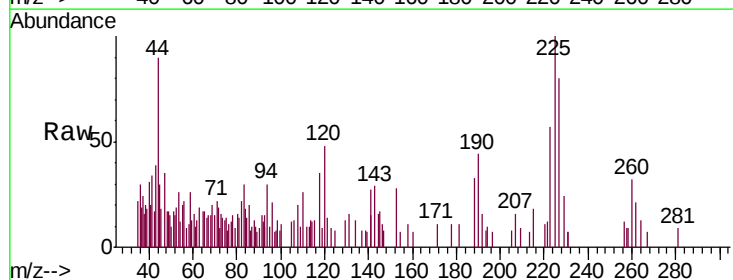
Instrument :
 MSVOA_X
 ClientSampleId :
 CB-EC-52-G

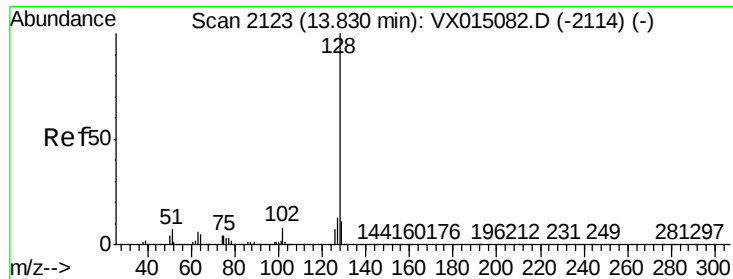
Tgt Ion:180 Resp: 2127
 Ion Ratio Lower Upper
 180 100
 182 91.0 47.6 142.8
 145 33.0 14.1 42.2



#94
 Hexachlorobutadiene
 Concen: 0.479 ug/l
 RT: 13.78 min Scan# 2114
 Delta R.T. -0.00 min
 Lab File: VX015225.D
 Acq: 12 Mar 2020 10:24

Tgt Ion:225 Resp: 1109
 Ion Ratio Lower Upper
 225 100
 223 60.8 31.3 93.9
 227 67.5 31.1 93.2





#95

Naphthalene

Concen: 1.695 ug/l

RT: 13.83 min Scan# 2123

Delta R.T. 0.00 min

Lab File: VX015225.D

Acq: 12 Mar 2020 10:24

Instrument :

MSVOA_X

ClientSampleId :

CB-EC-52-G

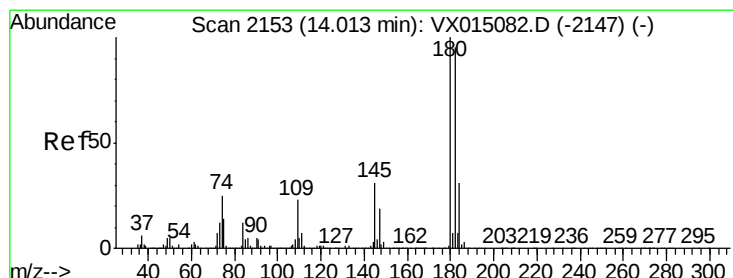
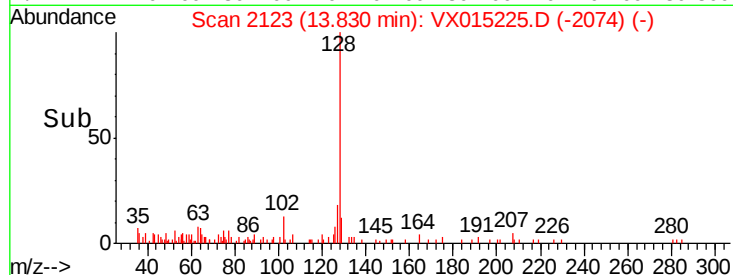
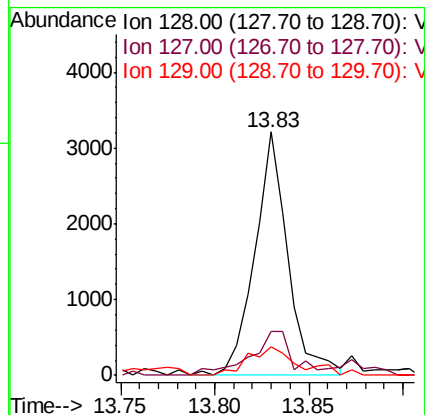
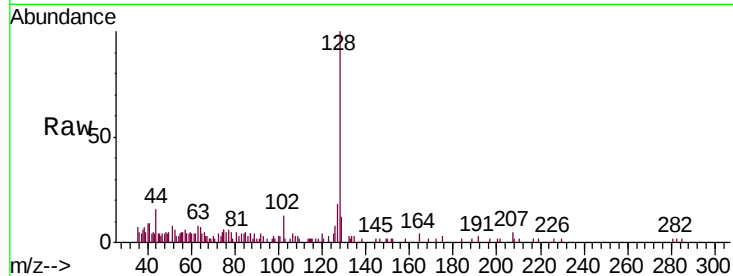
Tgt Ion:128 Resp: 3909

Ion Ratio Lower Upper

128 100

127 23.0 10.3 15.5#

129 18.0 8.6 13.0#



#96

1,2,3-Trichlorobenzene

Concen: 0.372 ug/l

RT: 14.02 min Scan# 2154

Delta R.T. 0.01 min

Lab File: VX015225.D

Acq: 12 Mar 2020 10:24

Tgt Ion:180 Resp: 1674

Ion Ratio Lower Upper

180 100

182 106.3 47.8 143.4

145 38.8 15.1 45.3

