

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122019\
 Data File : VX014164.D
 Acq On : 20 Dec 2019 11:02
 Operator : JC/SP
 Sample : VX1220WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1220WBL01

Quant Time: Dec 20 22:23:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	603035	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	906821	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	796705	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	338091	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.05	65	323000	47.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.52%	
35) Dibromofluoromethane	5.48	113	269807	48.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.88%	
50) Toluene-d8	8.71	98	1062958	49.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.06%	
62) 4-Bromofluorobenzene	11.13	95	345547	44.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.10%	

Target Compounds

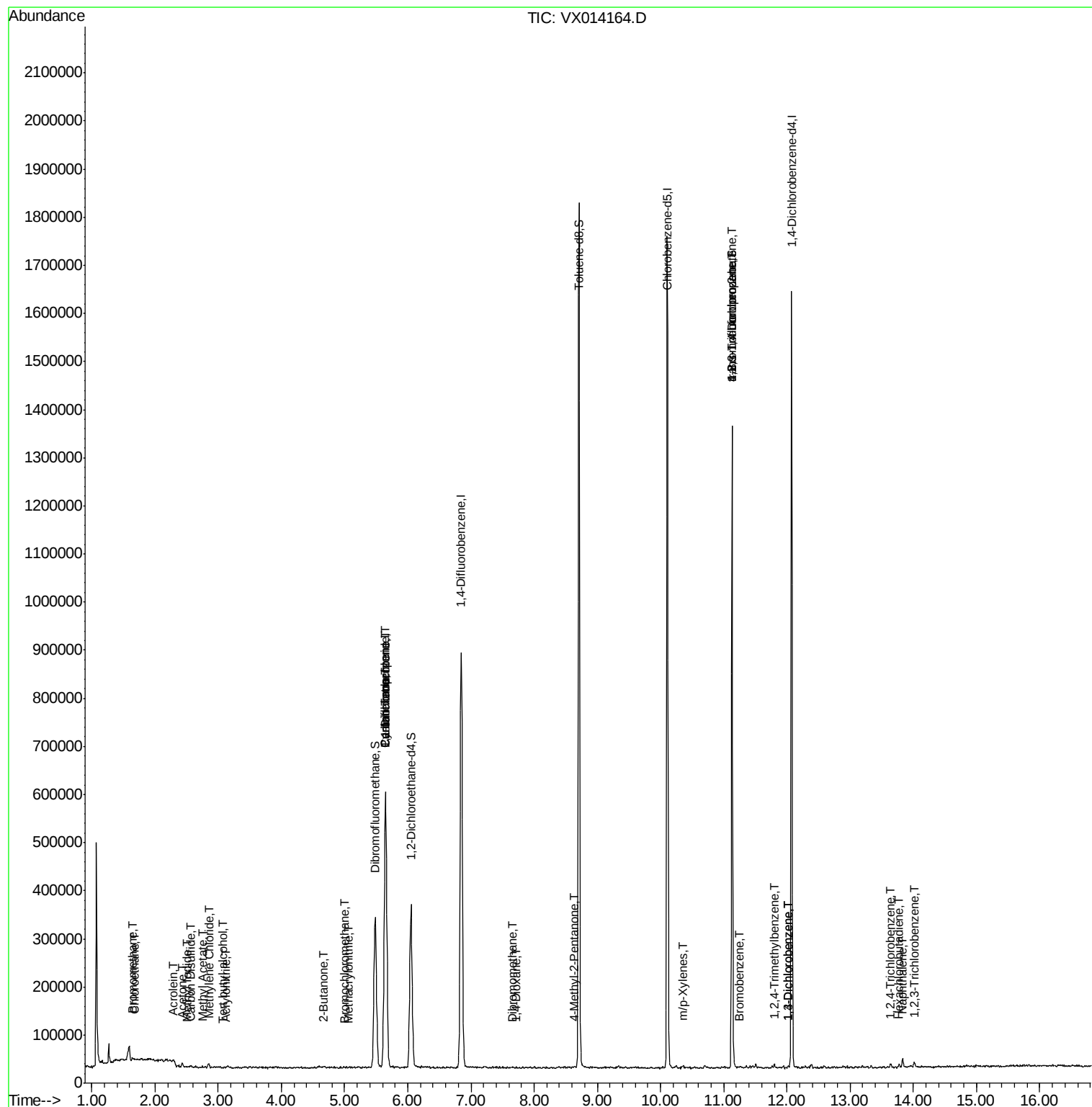
						Qvalue
5) Bromomethane	1.65	94	2580	0.476	ug/l	94
6) Chloroethane	1.67	64	1356	0.288	ug/l #	48
10) Methyl Iodide	2.51	142	2150	2.892	ug/l #	43
11) Tert butyl alcohol	3.08	59	452	0.306	ug/l #	45
13) Acrolein	2.29	56	1034	1.223	ug/l #	14
15) Acrylonitrile	3.12	53	1373	0.398	ug/l #	27
16) Acetone	2.43	43	11966	2.697	ug/l	96
17) Carbon Disulfide	2.56	76	5270	1.073	ug/l #	93
18) Methyl Acetate	2.76	43	1898	0.216	ug/l #	81
20) Methylene Chloride	2.84	84	3963	0.567	ug/l #	87
25) 2-Butanone	4.67	43	1877	0.343	ug/l #	71
28) Bromochloromethane	5.01	49	295	0.520	ug/l #	97
31) Cyclohexane	5.65	56	10569	1.035	ug/l #	1
36) 1,1-Dichloropropene	5.64	75	40768	4.900	ug/l #	42
38) Carbon Tetrachloride	5.65	117	51540	6.799	ug/l #	16
41) Methacrylonitrile	5.05	41	1069	0.210	ug/l #	46
46) Dibromomethane	7.66	93	1081	0.249	ug/l #	43
49) 1,4-Dioxane	7.72	88	367	2.422	ug/l #	47
51) 4-Methyl-2-Pentanone	8.63	43	2156	0.226	ug/l	95
68) m/p-Xylenes	10.36	106	2439	0.218	ug/l #	60
76) 1,2,3-Trichloropropane	11.13	75	171334	23.343	ug/l #	39
77) Bromobenzene	11.25	156	1319	0.201	ug/l	46
81) trans-1,4-Dichloro-2-buten	11.13	75	171334	65.886	ug/l #	12
84) 1,2,4-Trimethylbenzene	11.81	105	5301	0.264	ug/l	80
87) 1,3-Dichlorobenzene	12.02	146	2359	0.206	ug/l	89
88) 1,4-Dichlorobenzene	12.02	146	2769	0.237	ug/l	86
93) 1,2,4-Trichlorobenzene	13.64	180	2676	0.356	ug/l #	92
94) Hexachlorobutadiene	13.78	225	1388	0.385	ug/l	87
95) Naphthalene	13.83	128	12150	0.551	ug/l	99
96) 1,2,3-Trichlorobenzene	14.02	180	2584	0.349	ug/l #	89

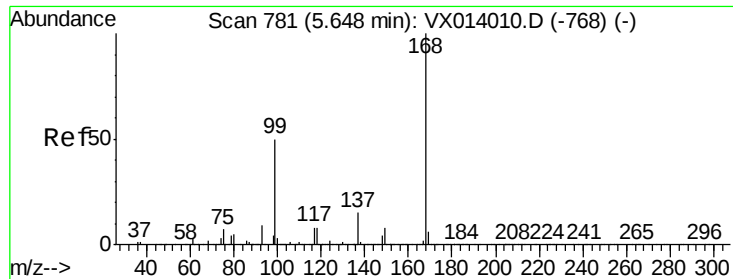
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. 0.00 min

Lab File: VX014164.D

Acq: 20 Dec 2019 11:02

Instrument :

MSVOA_X

ClientSampleId :

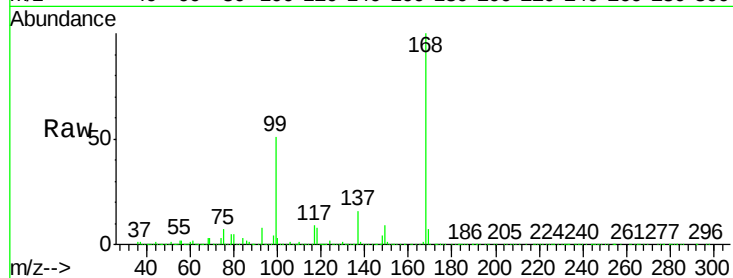
VX1220WBL01

Tgt Ion: 168 Resp: 603035

Ion Ratio Lower Upper

168 100

99 51.3 40.3 60.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

200000

150000

100000

50000

0

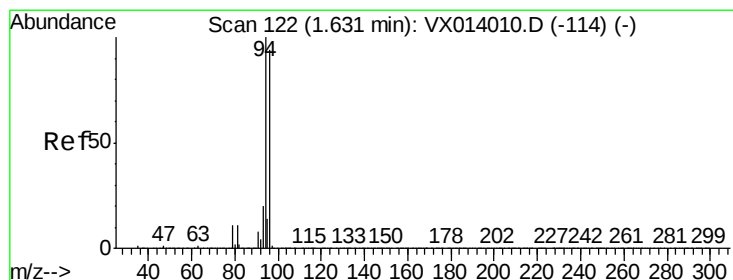
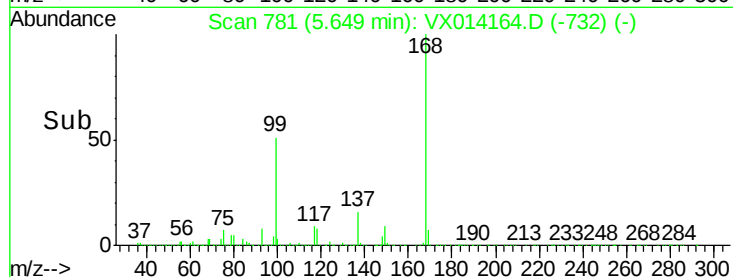
5.50

5.60

5.70

5.80

Time-->



#5

Bromomethane

Concen: 0.476 ug/l

RT: 1.65 min Scan# 125

Delta R.T. 0.02 min

Lab File: VX014164.D

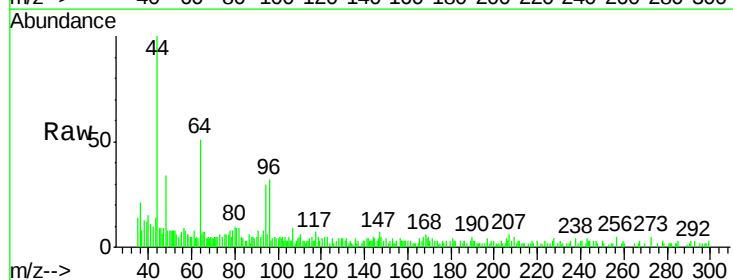
Acq: 20 Dec 2019 11:02

Tgt Ion: 94 Resp: 2580

Ion Ratio Lower Upper

94 100

96 99.7 75.2 112.8



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1500

1000

500

0

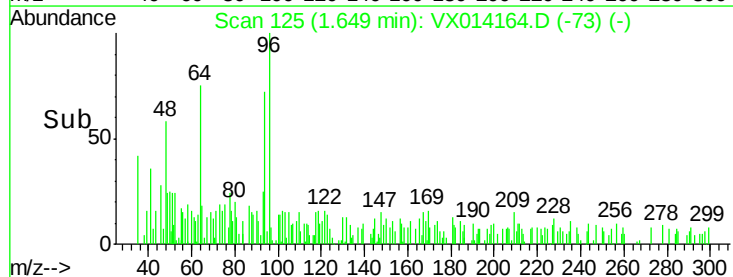
1.60

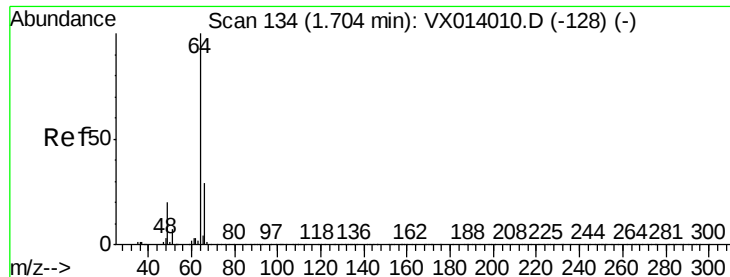
1.65

1.70

1.75

Time-->





#6

Chloroethane

Concen: 0.288 ug/l

RT: 1.67 min Scan# 128

Delta R.T. -0.04 min

Lab File: VX014164.D

Acq: 20 Dec 2019 11:02

Instrument :

MSVOA_X

ClientSampleId :

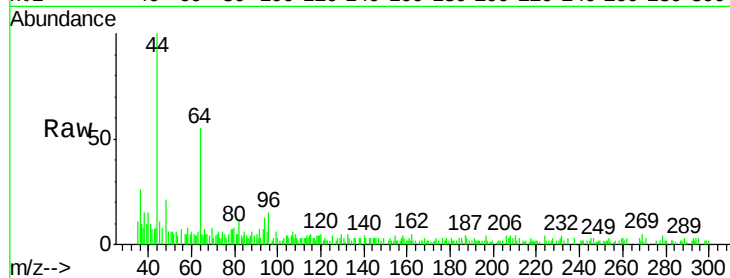
VX1220WBL01

Tgt Ion: 64 Resp: 1356

Ion Ratio Lower Upper

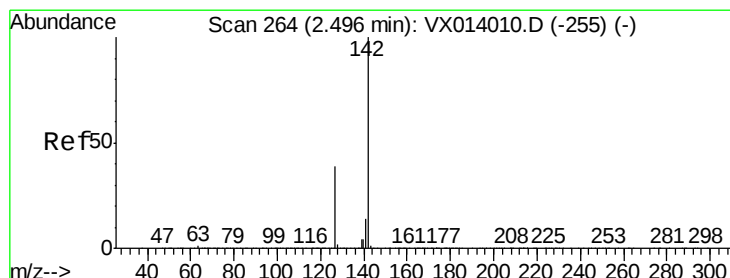
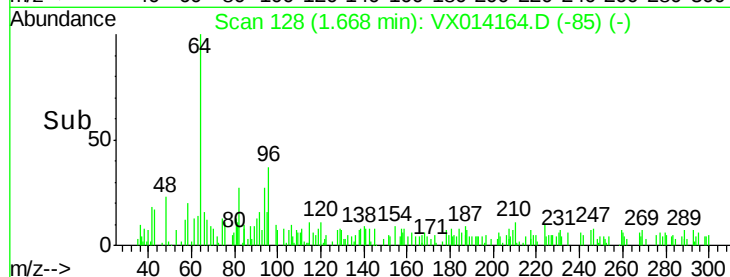
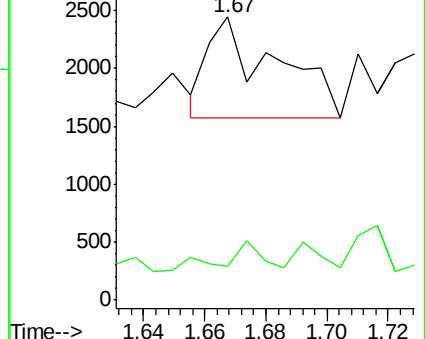
64 100

66 1.6 23.4 35.2#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



#10

Methyl Iodide

Concen: 2.892 ug/l

RT: 2.51 min Scan# 266

Delta R.T. 0.01 min

Lab File: VX014164.D

Acq: 20 Dec 2019 11:02

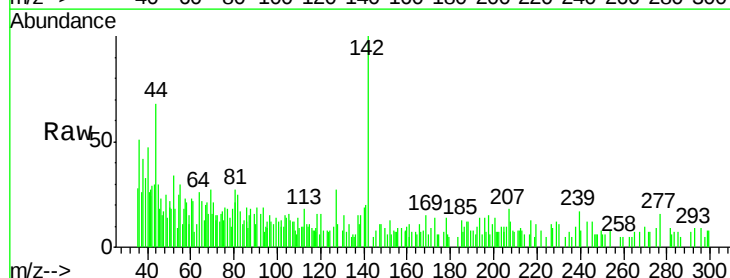
Tgt Ion: 142 Resp: 2150

Ion Ratio Lower Upper

142 100

127 83.3 31.6 47.4#

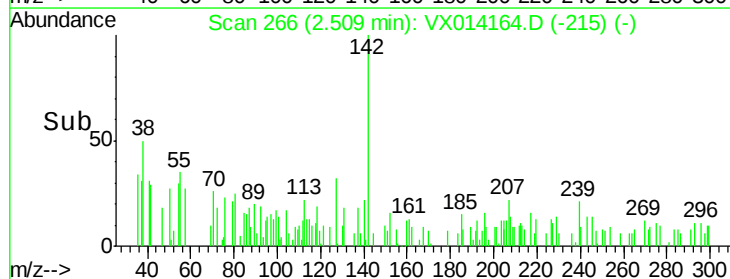
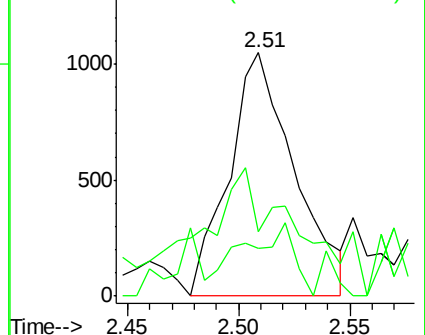
141 22.0 11.6 17.4#

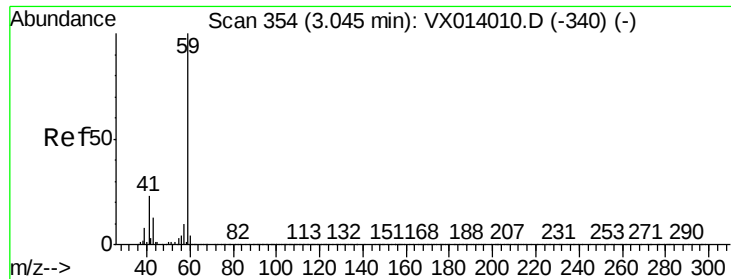


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

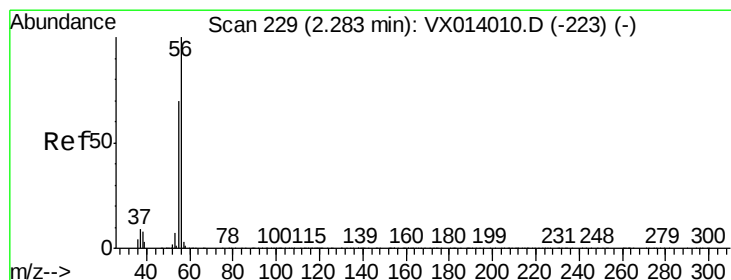
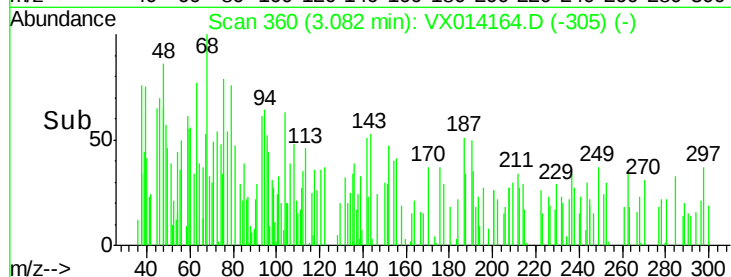
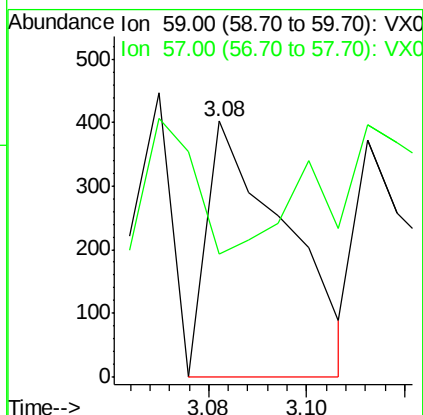
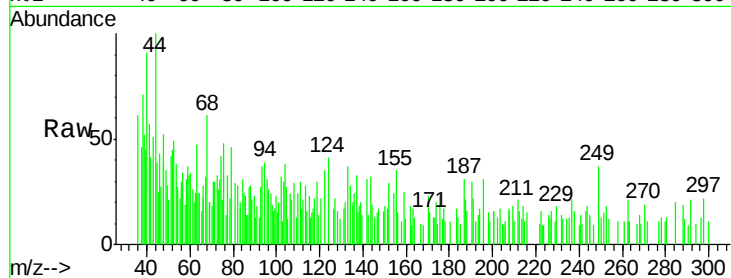




#11
Tert butyl alcohol
Concen: 0.306 ug/l
RT: 3.08 min Scan# 360
Delta R.T. 0.04 min
Lab File: VX014164.D
Acq: 20 Dec 2019 11:02

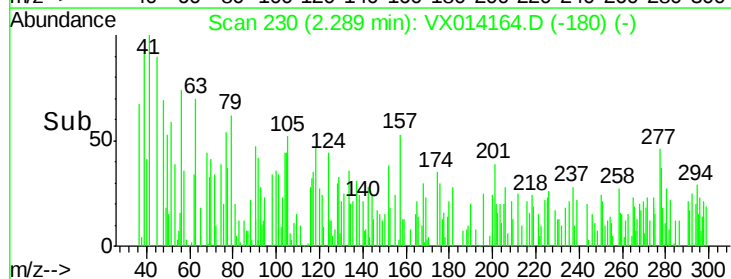
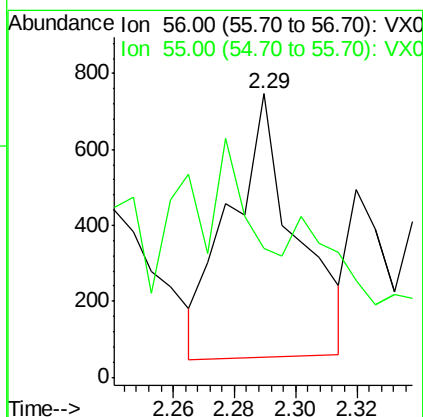
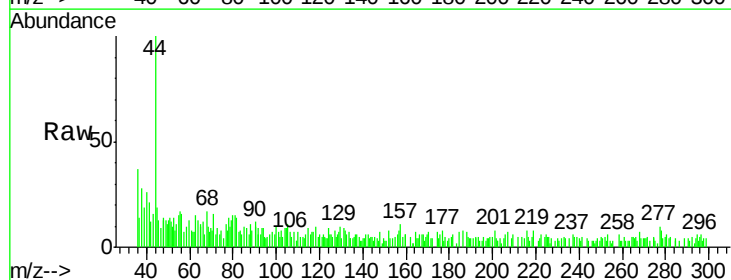
Instrument :
MSVOA_X
ClientSampled :
VX1220WBL01

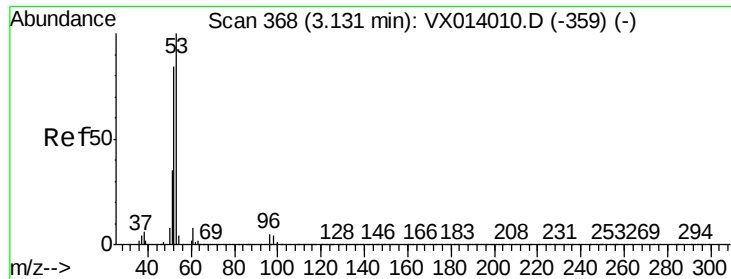
Tgt Ion: 59 Resp: 452
Ion Ratio Lower Upper
59 100
57 31.0 8.4 12.6#



#13
Acrolein
Concen: 1.223 ug/l
RT: 2.29 min Scan# 230
Delta R.T. 0.01 min
Lab File: VX014164.D
Acq: 20 Dec 2019 11:02

Tgt Ion: 56 Resp: 1034
Ion Ratio Lower Upper
56 100
55 0.0 56.9 85.3#





#15

Acrylonitrile

Concen: 0.398 ug/l

RT: 3.12 min Scan# 366

Delta R.T. -0.01 min

Lab File: VX014164.D

Acq: 20 Dec 2019 11:02

Instrument :

MSVOA_X

ClientSampled :

VX1220WBL01

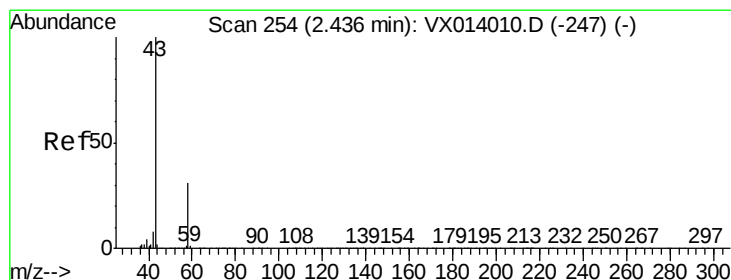
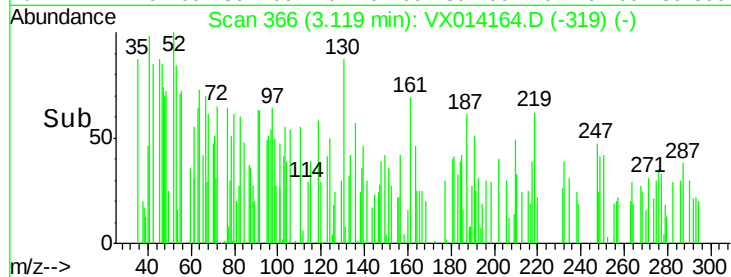
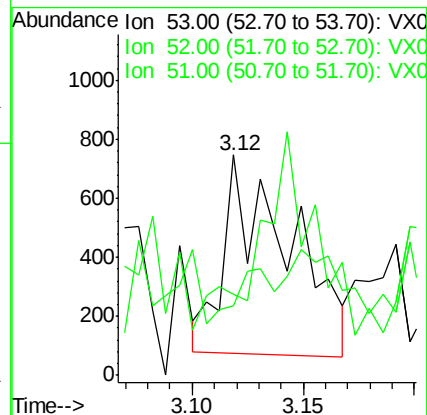
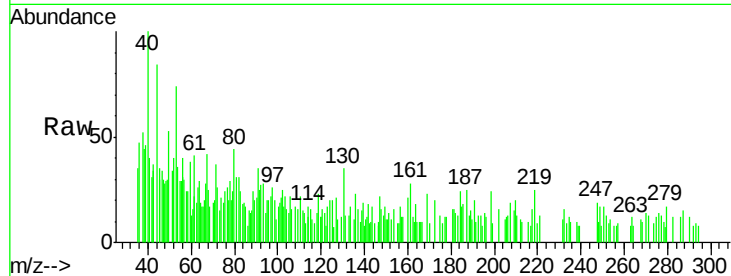
Tgt Ion: 53 Resp: 1373

Ion Ratio Lower Upper

53 100

52 0.0 66.5 99.7#

51 18.4 28.1 42.1#



#16

Acetone

Concen: 2.697 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX014164.D

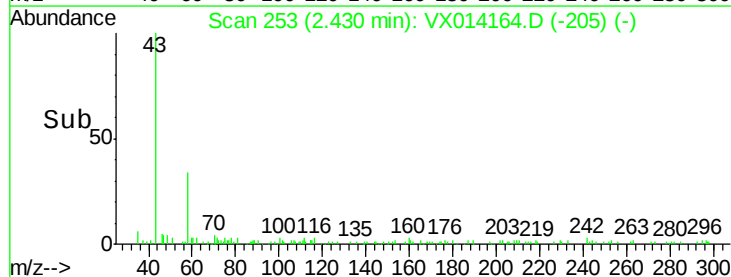
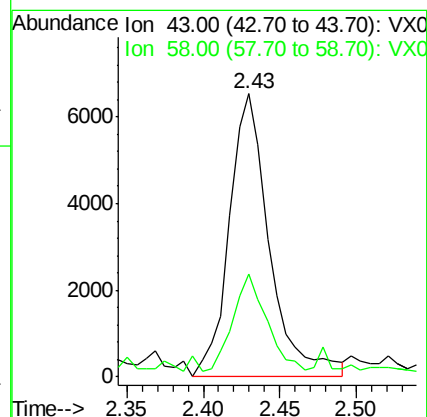
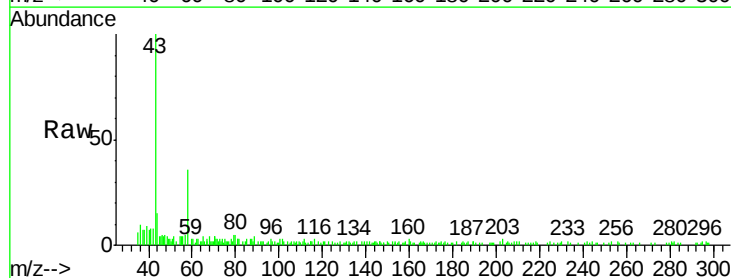
Acq: 20 Dec 2019 11:02

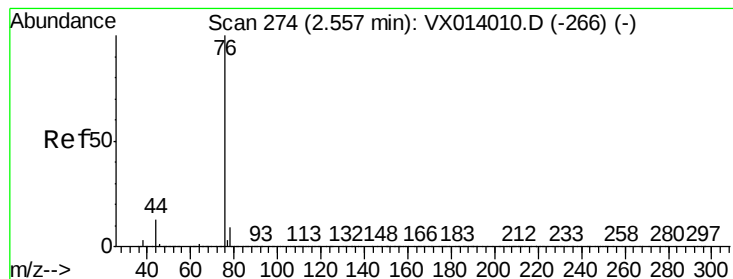
Tgt Ion: 43 Resp: 11966

Ion Ratio Lower Upper

43 100

58 33.4 24.9 37.3





#17

Carbon Disulfide

Concen: 1.073 ug/l

RT: 2.56 min Scan# 275

Delta R.T. 0.01 min

Lab File: VX014164.D

Acq: 20 Dec 2019 11:02

Instrument :

MSVOA_X

ClientSampleId :

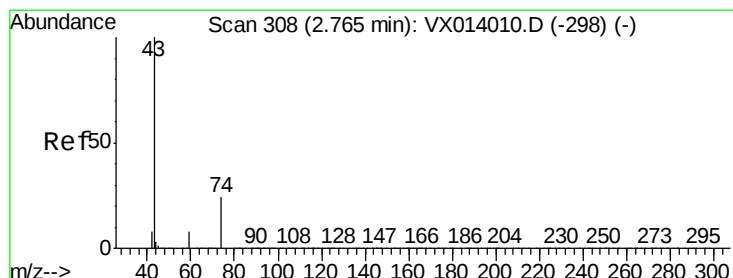
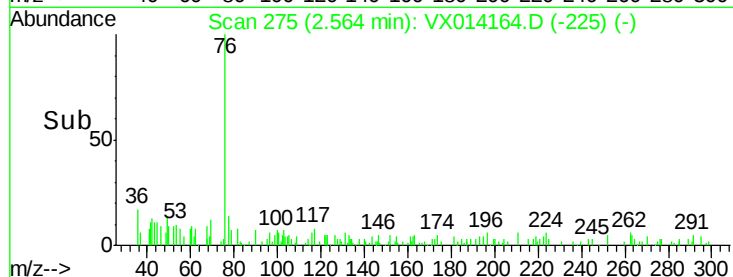
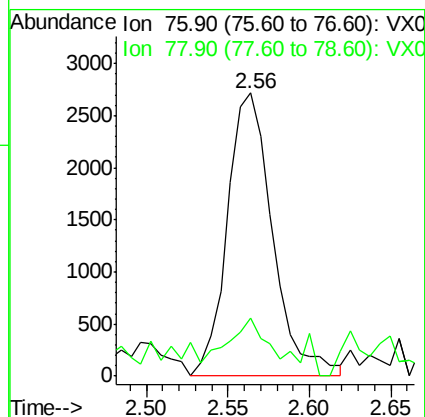
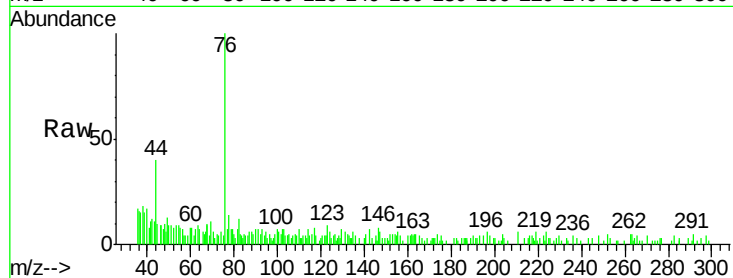
VX1220WBL01

Tgt Ion: 76 Resp: 5270

Ion Ratio Lower Upper

76 100

78 11.7 7.2 10.8#



#18

Methyl Acetate

Concen: 0.216 ug/l

RT: 2.76 min Scan# 307

Delta R.T. -0.01 min

Lab File: VX014164.D

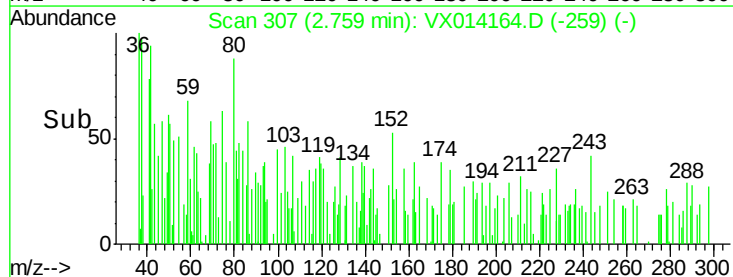
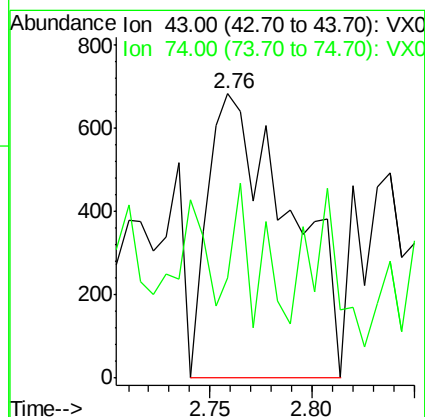
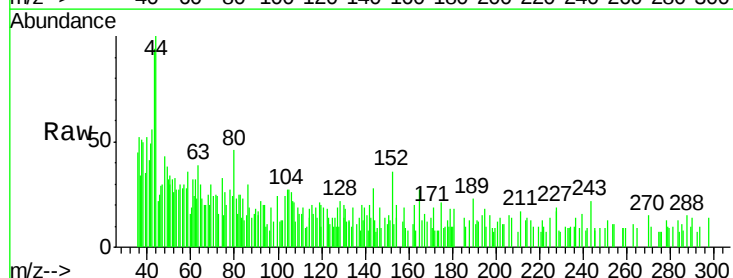
Acq: 20 Dec 2019 11:02

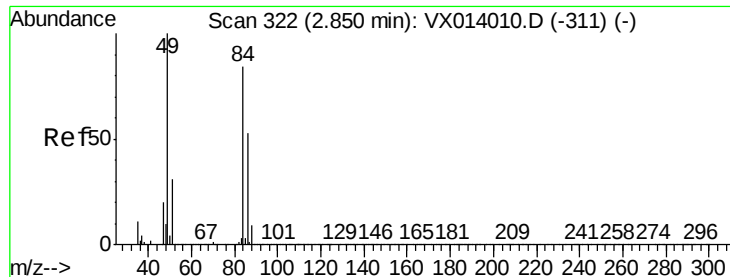
Tgt Ion: 43 Resp: 1898

Ion Ratio Lower Upper

43 100

74 14.9 19.5 29.3#

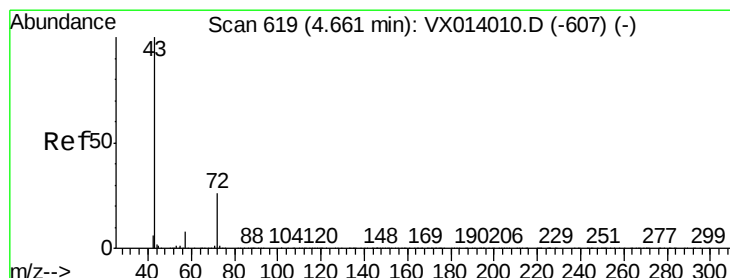
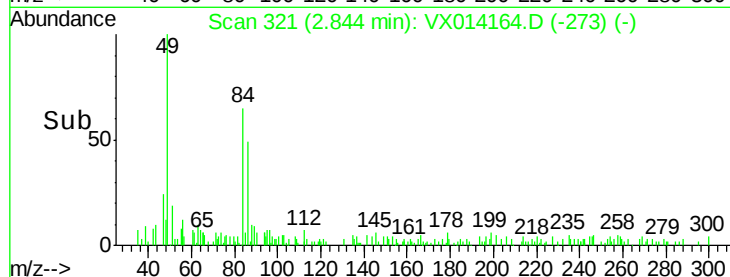
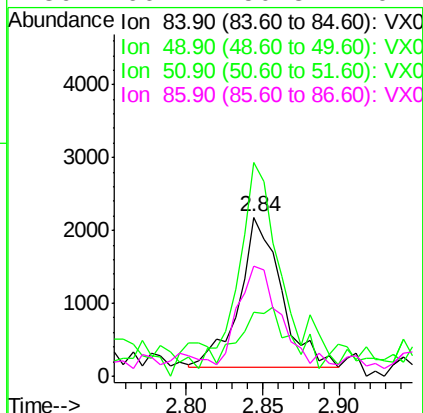
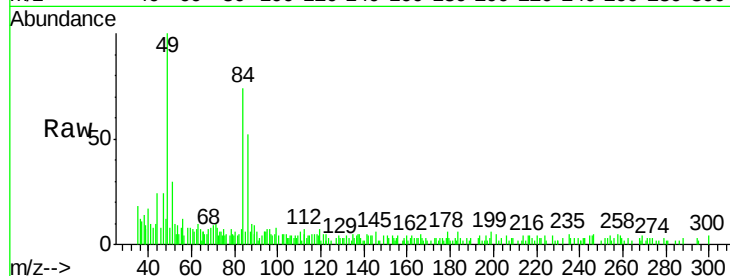




#20
Methylene Chloride
Concen: 0.567 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.01 min
Lab File: VX014164.D
Acq: 20 Dec 2019 11:02

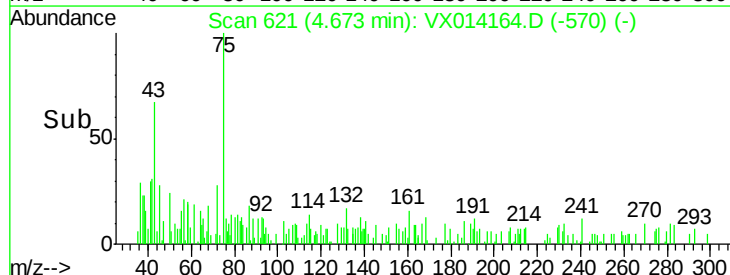
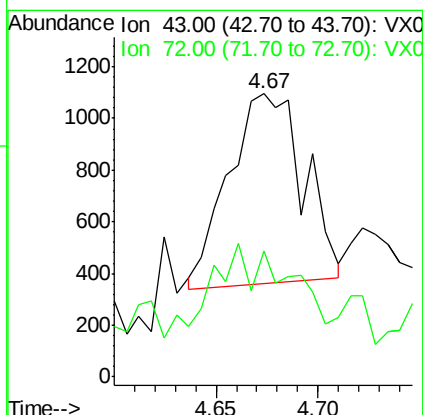
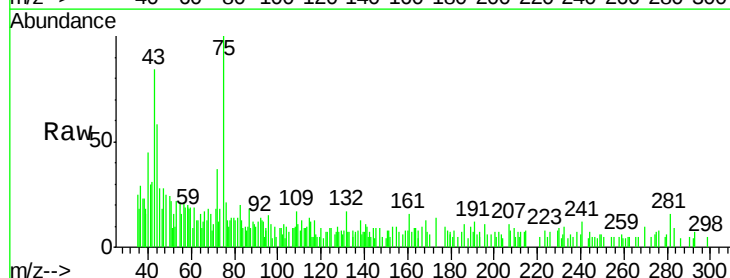
Instrument :
MSVOA_X
ClientSampleId :
VX1220WBL01

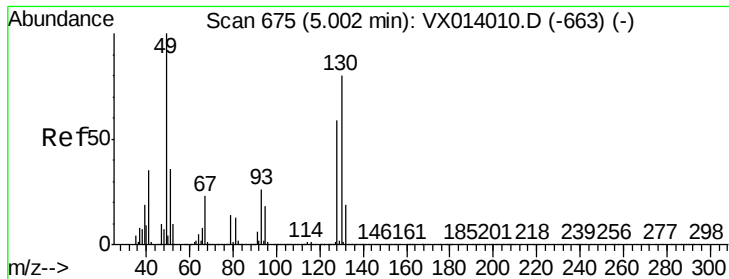
Tgt Ion:	84	Resp:	3963
Ion	Ratio	Lower	Upper
84	100		
49	134.3	95.8	143.6
51	21.1	29.8	44.8#
86	66.1	50.8	76.2



#25
2-Butanone
Concen: 0.343 ug/l
RT: 4.67 min Scan# 621
Delta R.T. 0.01 min
Lab File: VX014164.D
Acq: 20 Dec 2019 11:02

Tgt Ion:	43	Resp:	1877
Ion	Ratio	Lower	Upper
43	100		
72	41.1	21.0	31.4#





#28

Bromochloromethane

Concen: 0.520 ug/l

RT: 5.01 min Scan# 676

Delta R.T. 0.01 min

Lab File: VX014164.D

Acq: 20 Dec 2019 11:02

Instrument :

MSVOA_X

ClientSampled :

VX1220WBL01

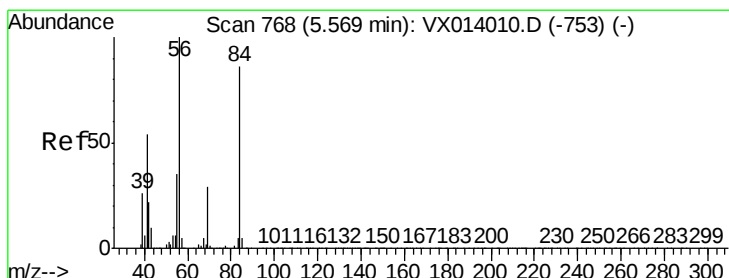
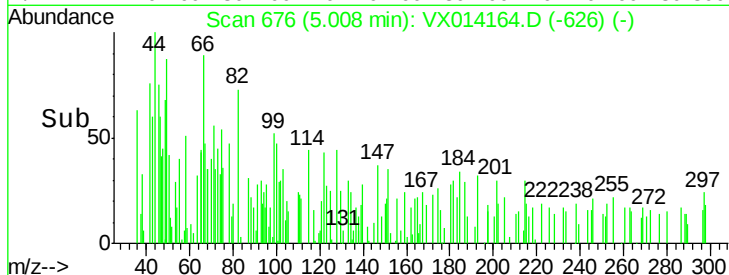
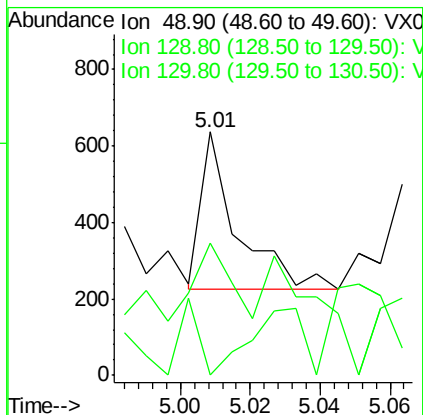
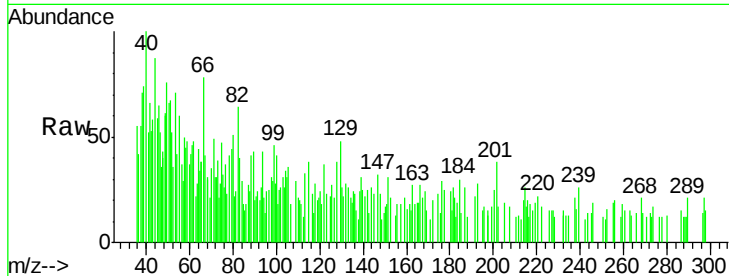
Tgt Ion: 49 Resp: 295

Ion Ratio Lower Upper

49 100

129 25.1 0.0 5.0#

130 80.0 64.6 97.0



#31

Cyclohexane

Concen: 1.035 ug/l

RT: 5.65 min Scan# 781

Delta R.T. 0.08 min

Lab File: VX014164.D

Acq: 20 Dec 2019 11:02

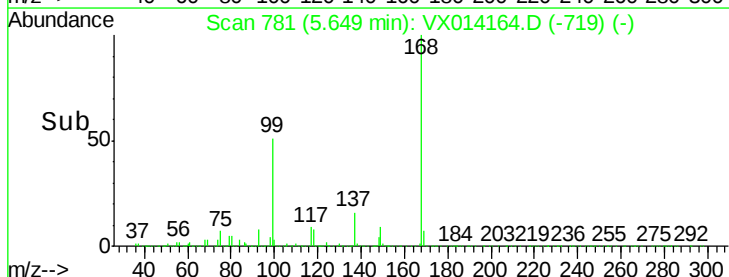
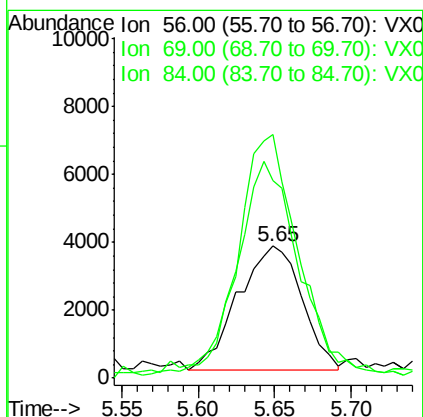
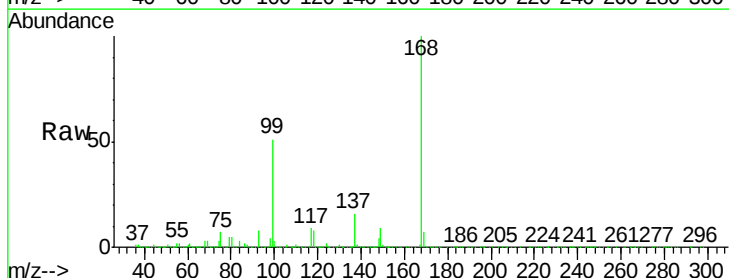
Tgt Ion: 56 Resp: 10569

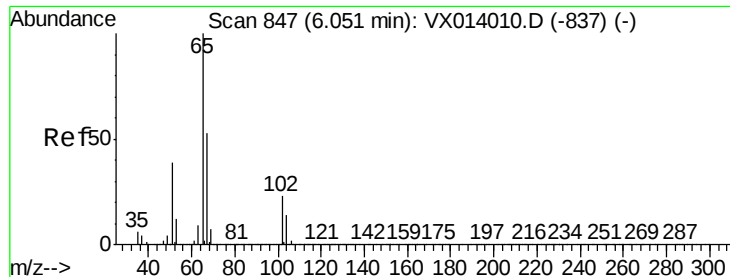
Ion Ratio Lower Upper

56 100

69 188.3 23.2 34.8#

84 149.3 69.2 103.8#





#33

1,2-Dichloroethane-d4

Concen: 47.260 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX014164.D

Acq: 20 Dec 2019 11:02

Instrument :

MSVOA_X

ClientSampleId :

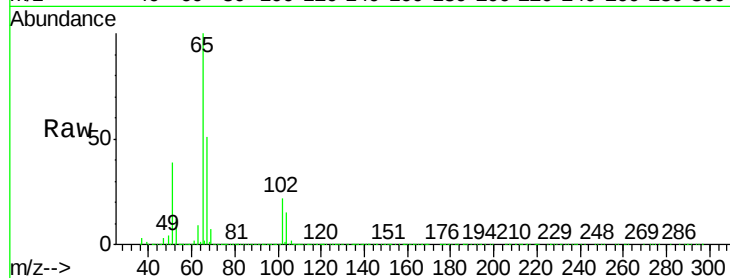
VX1220WBL01

Tgt Ion: 65 Resp: 323000

Ion Ratio Lower Upper

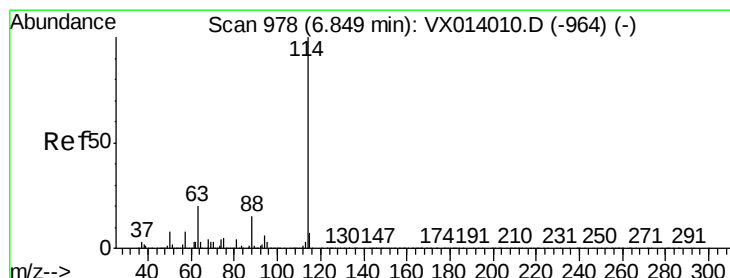
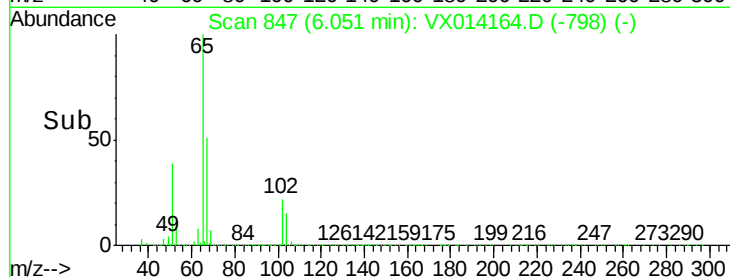
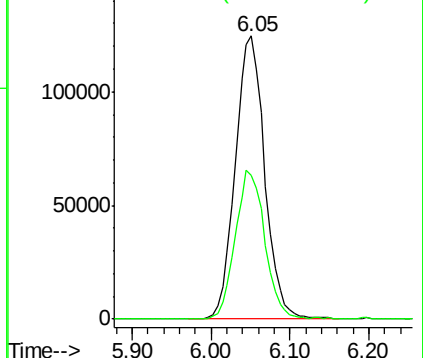
65 100

67 52.5 0.0 106.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 977

Delta R.T. -0.01 min

Lab File: VX014164.D

Acq: 20 Dec 2019 11:02

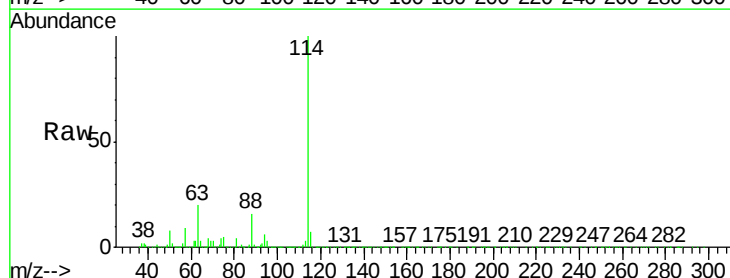
Tgt Ion: 114 Resp: 906821

Ion Ratio Lower Upper

114 100

63 20.0 0.0 40.8

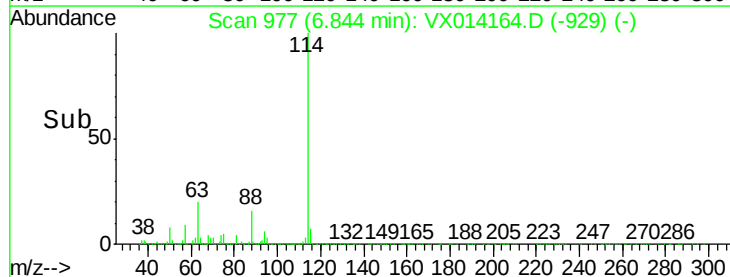
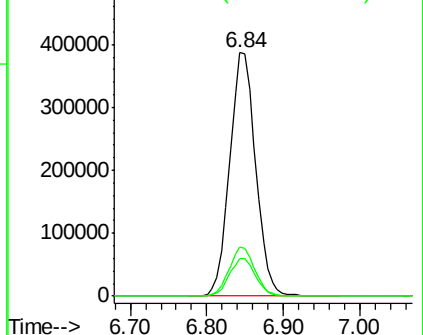
88 15.5 0.0 30.4

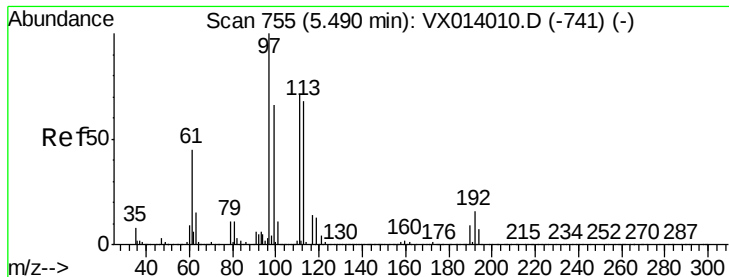


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

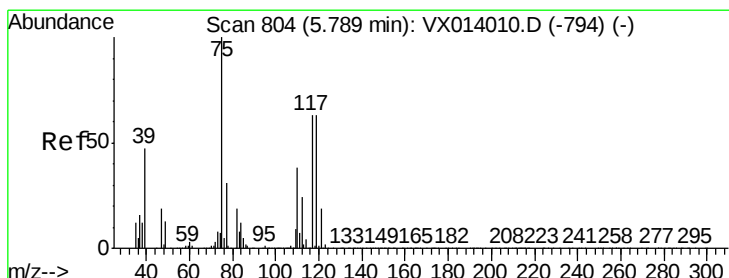
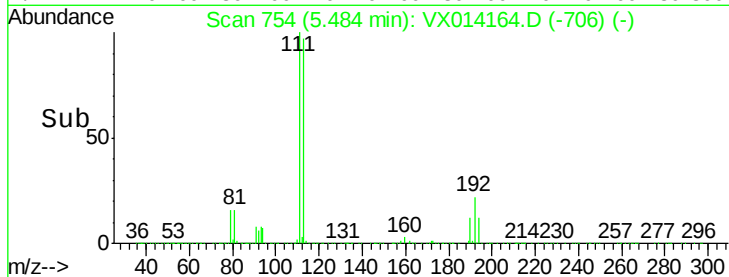
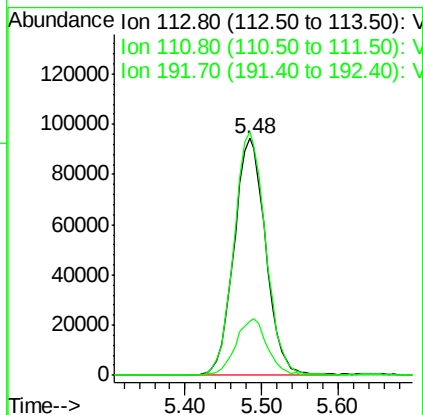
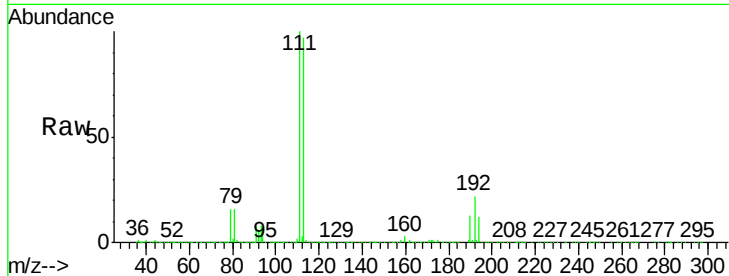




#35
 Dibromofluoromethane
 Concen: 48.945 ug/l
 RT: 5.48 min Scan# 754
 Delta R.T. -0.01 min
 Lab File: VX014164.D
 Acq: 20 Dec 2019 11:02

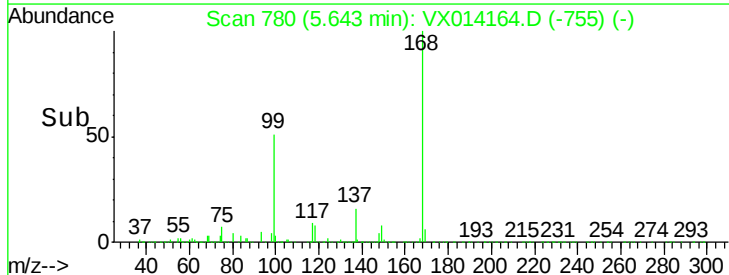
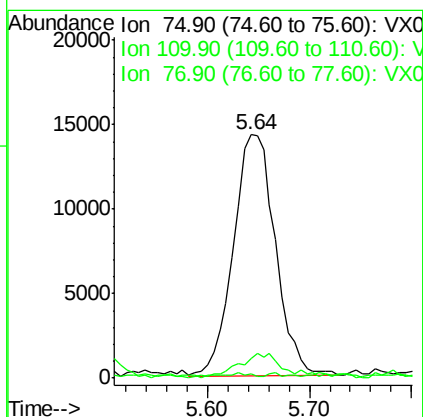
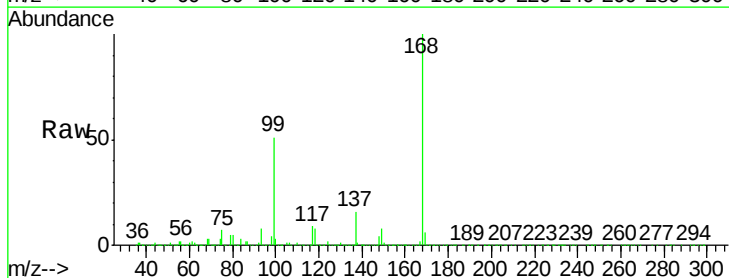
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1220WBL01

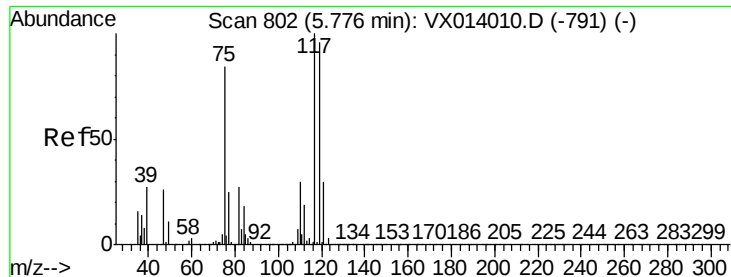
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.0	123.0
192	23.4	19.3	28.9



#36
 1,1-Dichloropropene
 Concen: 4.900 ug/l
 RT: 5.64 min Scan# 780
 Delta R.T. -0.15 min
 Lab File: VX014164.D
 Acq: 20 Dec 2019 11:02

Tgt Ion	Ratio	Lower	Upper
75	100		
110	0.0	18.3	54.9#
77	1.6	24.8	37.2#





#38

Carbon Tetrachloride

Concen: 6.799 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.13 min

Lab File: VX014164.D

Acq: 20 Dec 2019 11:02

Instrument :

MSVOA_X

ClientSampled :

VX1220WBL01

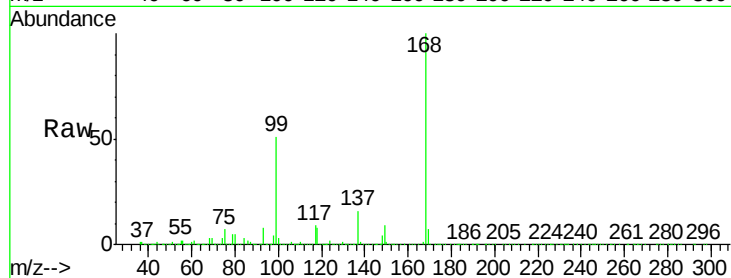
Tgt Ion: 117 Resp: 51540

Ion Ratio Lower Upper

117 100

119 3.8 76.2 114.4#

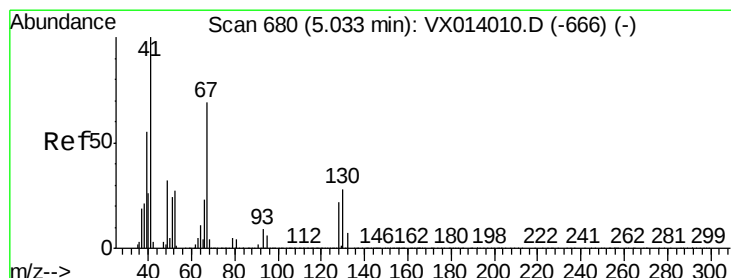
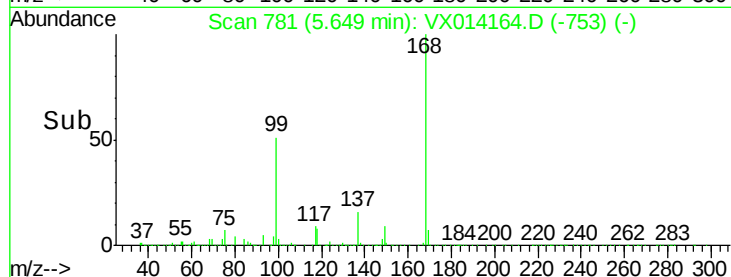
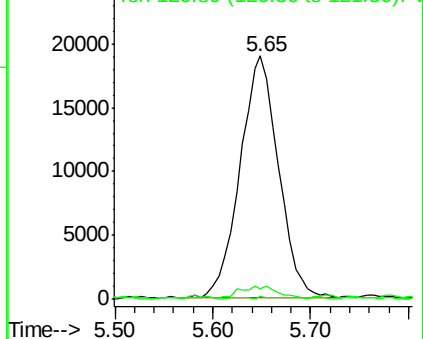
121 0.7 23.6 35.4#



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



#41

Methacrylonitrile

Concen: 0.210 ug/l

RT: 5.05 min Scan# 683

Delta R.T. 0.02 min

Lab File: VX014164.D

Acq: 20 Dec 2019 11:02

Tgt Ion: 41 Resp: 1069

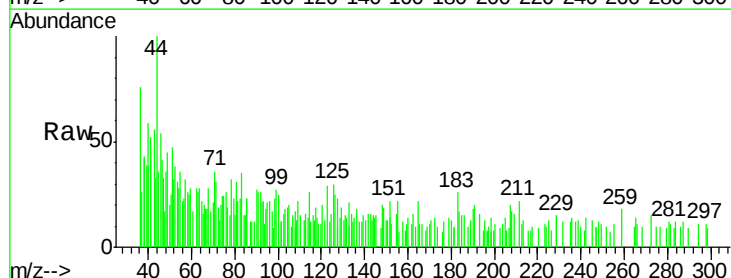
Ion Ratio Lower Upper

41 100

39 0.0 44.5 66.7#

67 42.0 57.4 86.0#

52 0.0 23.0 34.4#

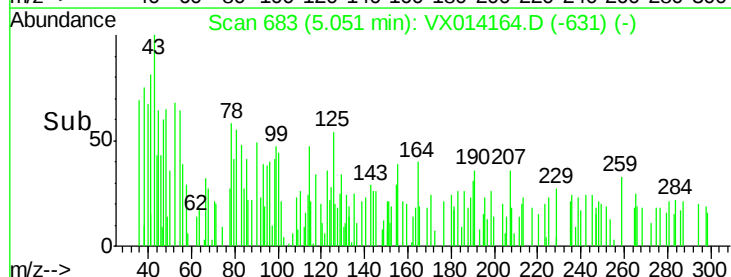
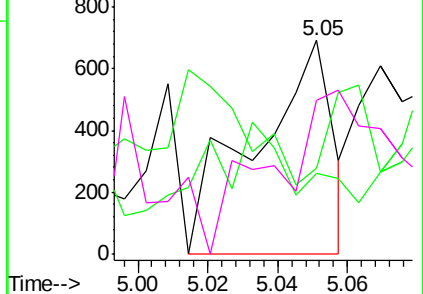


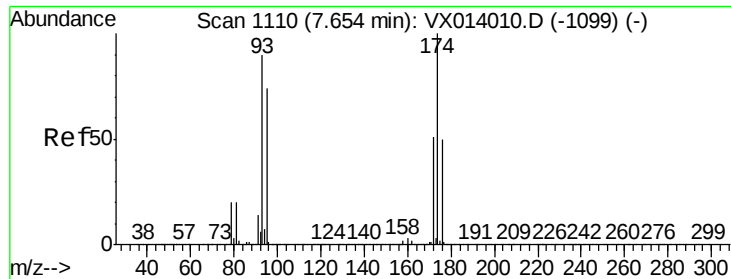
Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0





#46

Dibromomethane

Concen: 0.249 ug/l

RT: 7.66 min Scan# 1111

Delta R.T. 0.01 min

Lab File: VX014164.D

Acq: 20 Dec 2019 11:02

Instrument :

MSVOA_X

ClientSampled :

VX1220WBL01

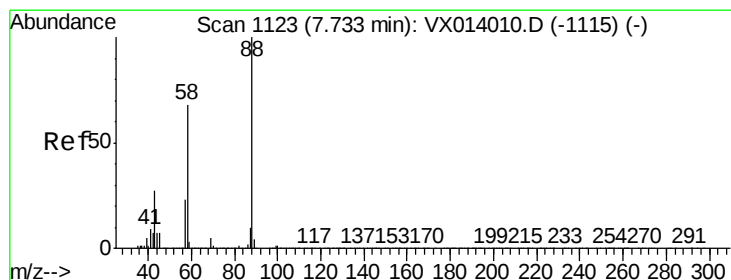
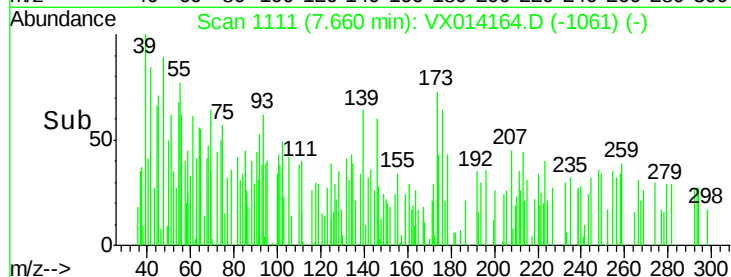
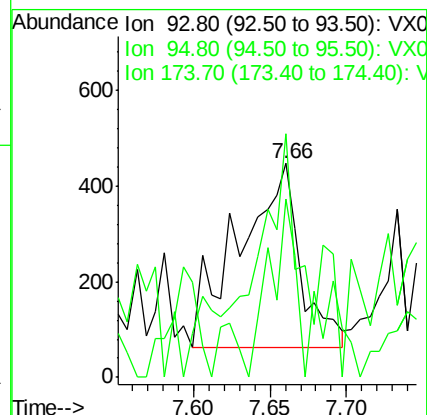
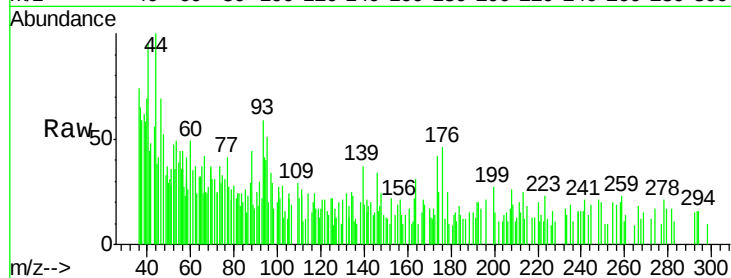
Tgt Ion: 93 Resp: 1081

Ion Ratio Lower Upper

93 100

95 46.6 67.3 100.9#

174 40.1 91.6 137.4#



#49

1,4-Dioxane

Concen: 2.422 ug/l

RT: 7.72 min Scan# 1121

Delta R.T. -0.01 min

Lab File: VX014164.D

Acq: 20 Dec 2019 11:02

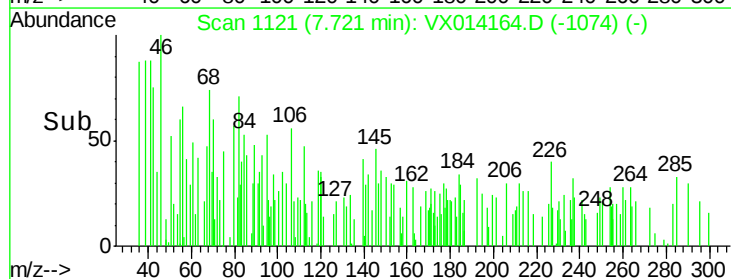
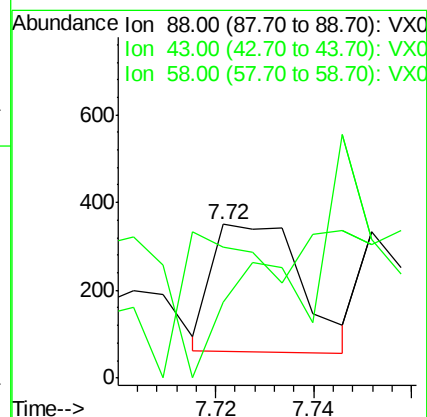
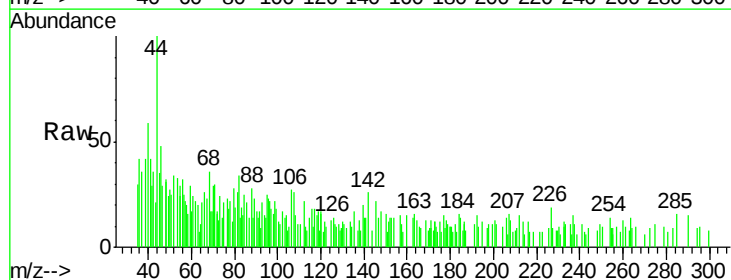
Tgt Ion: 88 Resp: 367

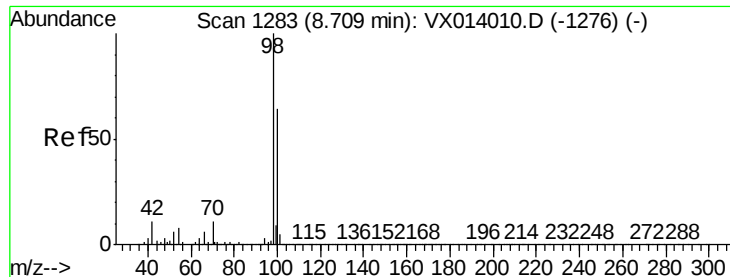
Ion Ratio Lower Upper

88 100

43 0.0 26.5 39.7#

58 113.1 56.8 85.2#





#50

Toluene-d8

Concen: 49.529 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014164.D

Acq: 20 Dec 2019 11:02

Instrument :

MSVOA_X

ClientSampleId :

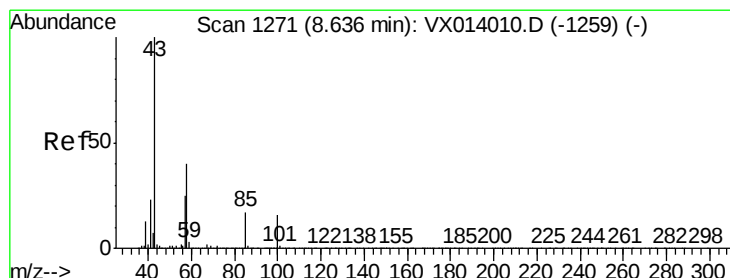
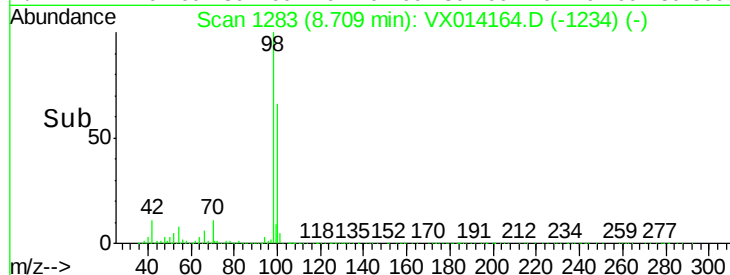
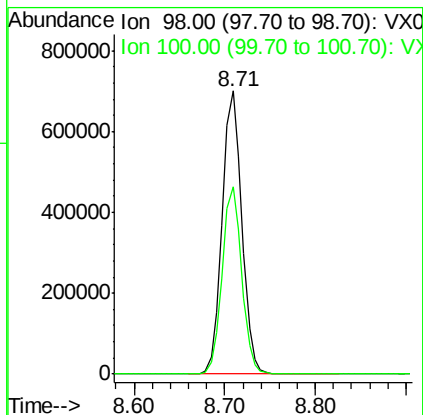
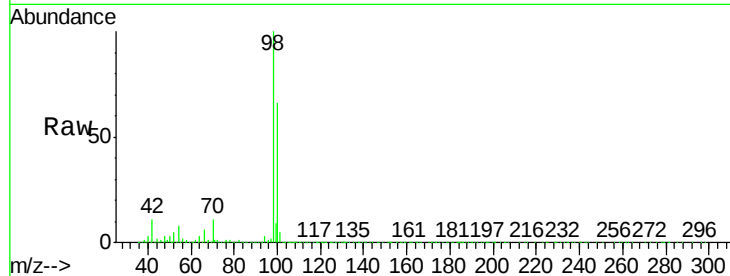
VX1220WBL01

Tgt Ion: 98 Resp: 1062958

Ion Ratio Lower Upper

98 100

100 65.5 52.9 79.3



#51

4-Methyl-2-Pentanone

Concen: 0.226 ug/l

RT: 8.63 min Scan# 1270

Delta R.T. -0.01 min

Lab File: VX014164.D

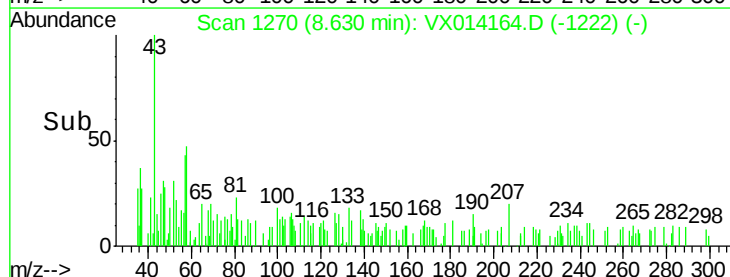
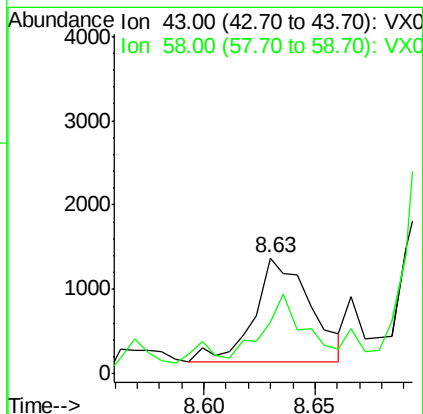
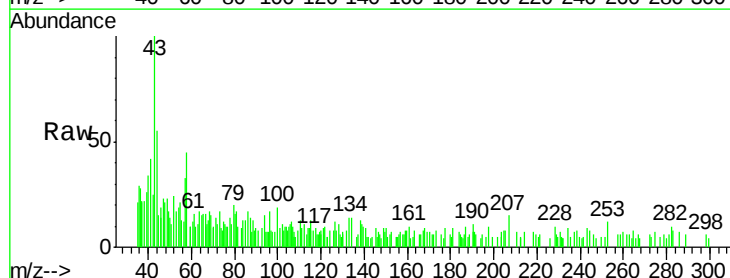
Acq: 20 Dec 2019 11:02

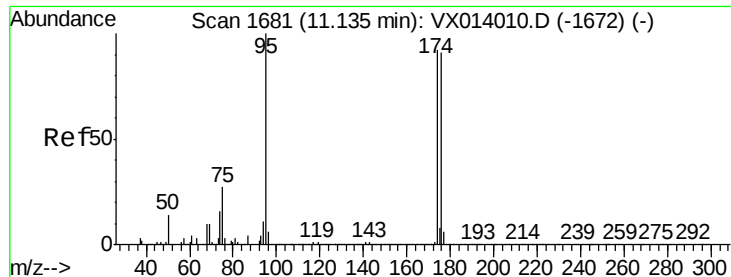
Tgt Ion: 43 Resp: 2156

Ion Ratio Lower Upper

43 100

58 43.1 32.2 48.2





#62

4-Bromofluorobenzene

Concen: 44.046 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX014164.D

Acq: 20 Dec 2019 11:02

Instrument :

MSVOA_X

ClientSampleId :

VX1220WBL01

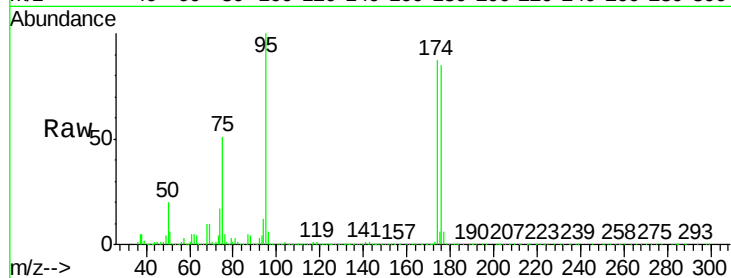
Tgt Ion: 95 Resp: 345547

Ion Ratio Lower Upper

95 100

174 91.4 0.0 175.8

176 89.1 0.0 173.0

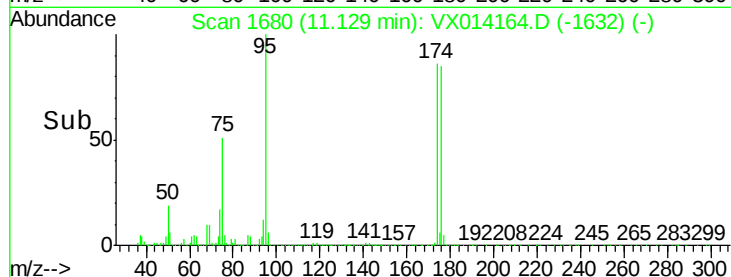


Abundance Ion 94.90 (94.60 to 95.60): VX014010.D (-1672) (-)

Ion 173.80 (173.50 to 174.50): VX014010.D (-1672) (-)

Ion 175.80 (175.50 to 176.50): VX014010.D (-1672) (-)

Time-->



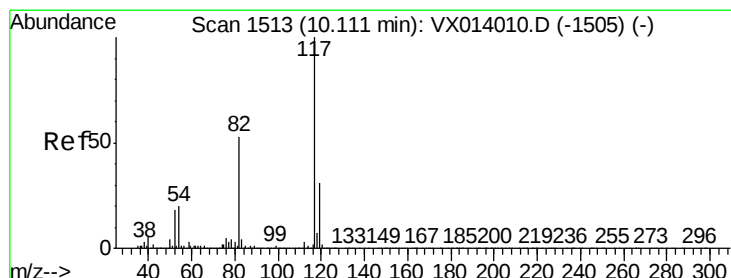
Abundance

Ion 94.90 (94.60 to 95.60): VX014010.D (-1672) (-)

Ion 173.80 (173.50 to 174.50): VX014010.D (-1672) (-)

Ion 175.80 (175.50 to 176.50): VX014010.D (-1672) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1512

Delta R.T. -0.01 min

Lab File: VX014164.D

Acq: 20 Dec 2019 11:02

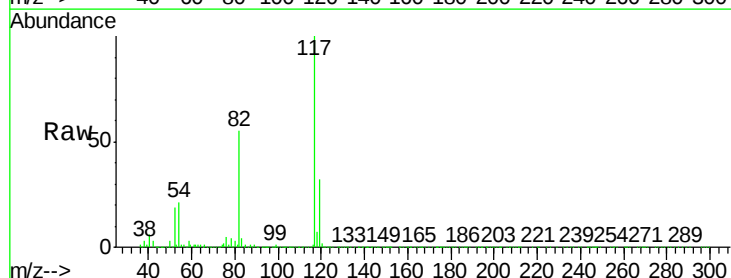
Tgt Ion: 117 Resp: 796705

Ion Ratio Lower Upper

117 100

82 54.7 42.2 63.4

119 31.8 25.1 37.7

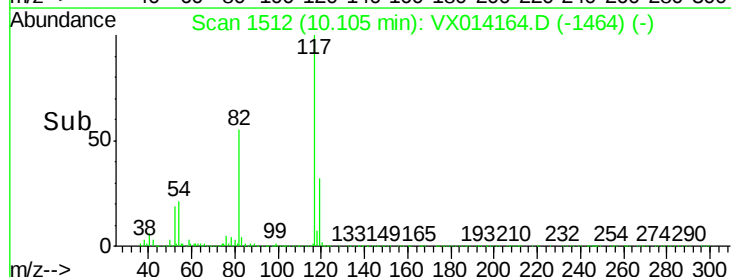


Abundance Ion 116.90 (116.60 to 117.60): VX014010.D (-1505) (-)

Ion 82.00 (81.70 to 82.70): VX014010.D (-1505) (-)

Ion 118.90 (118.60 to 119.60): VX014010.D (-1505) (-)

Time-->



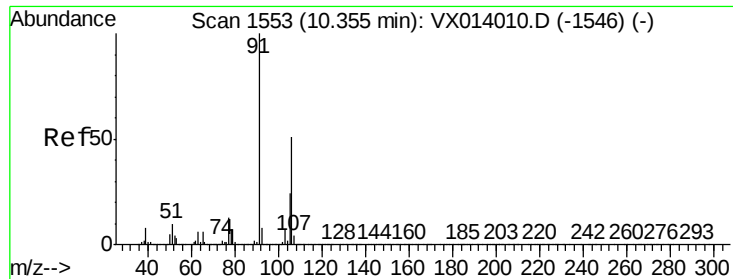
Abundance

Ion 116.90 (116.60 to 117.60): VX014010.D (-1505) (-)

Ion 82.00 (81.70 to 82.70): VX014010.D (-1505) (-)

Ion 118.90 (118.60 to 119.60): VX014010.D (-1505) (-)

Time-->



#68

m/p-Xylenes

Concen: 0.218 ug/l

RT: 10.36 min Scan# 1553

Delta R.T. 0.00 min

Lab File: VX014164.D

Acq: 20 Dec 2019 11:02

Instrument :

MSVOA_X

ClientSampleId :

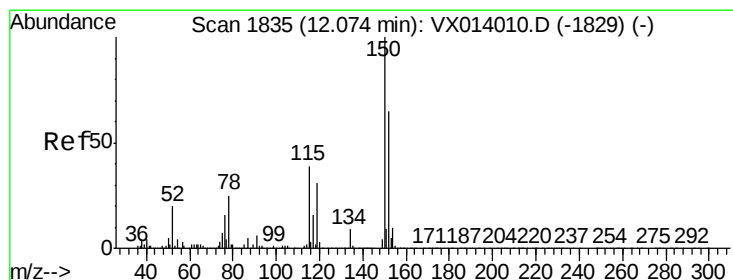
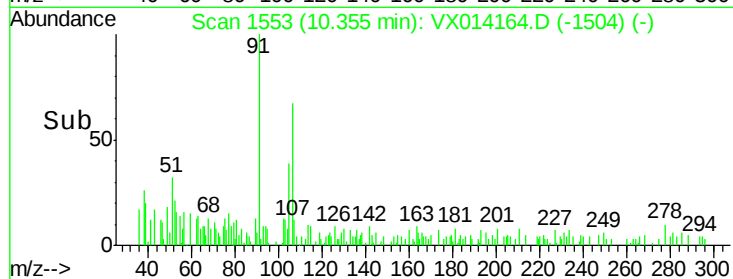
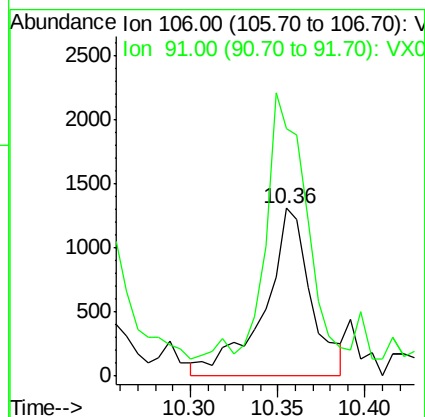
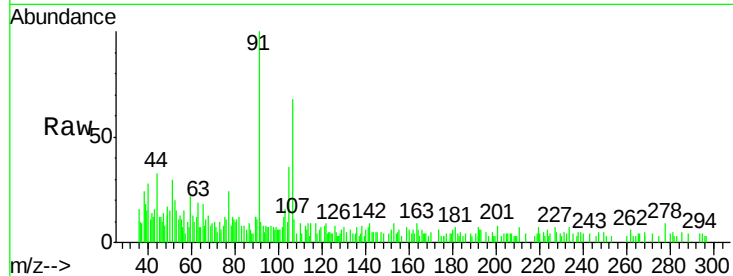
VX1220WBL01

Tgt Ion:106 Resp: 2439

Ion Ratio Lower Upper

106 100

91 137.5 158.6 238.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX014164.D

Acq: 20 Dec 2019 11:02

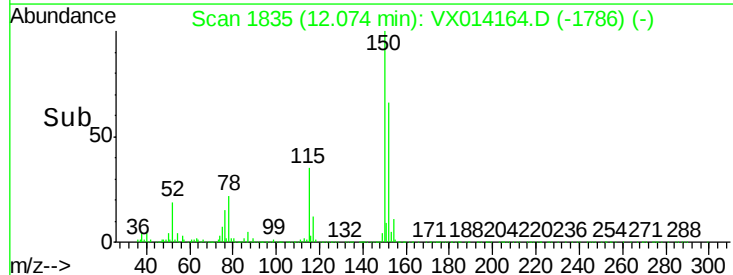
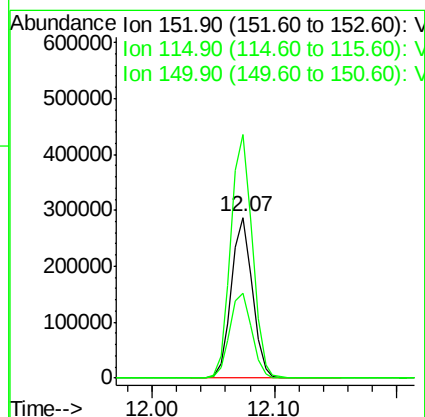
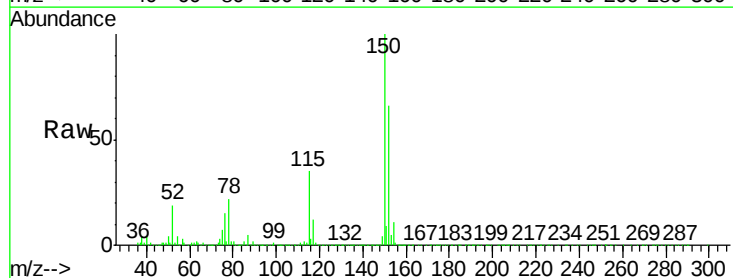
Tgt Ion:152 Resp: 338091

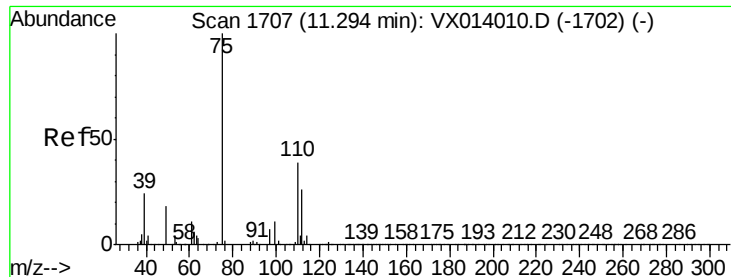
Ion Ratio Lower Upper

152 100

115 55.3 38.3 114.9

150 156.4 0.0 345.4





#76

1,2,3-Trichloropropane

Concen: 23.343 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.16 min

Lab File: VX014164.D

Acq: 20 Dec 2019 11:02

Instrument :

MSVOA_X

ClientSampled :

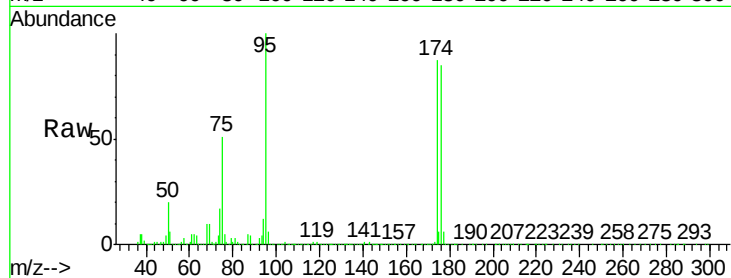
VX1220WBL01

Tgt Ion: 75 Resp: 171334

Ion Ratio Lower Upper

75 100

77 1.5 19.3 57.8#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

11.13

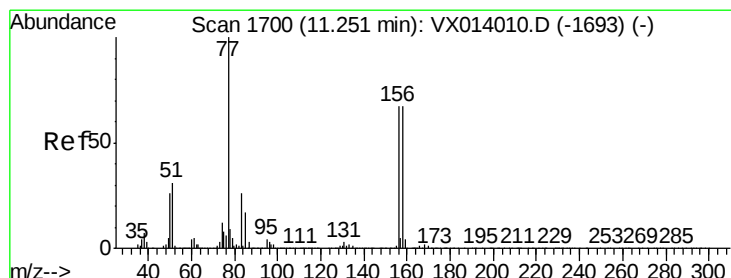
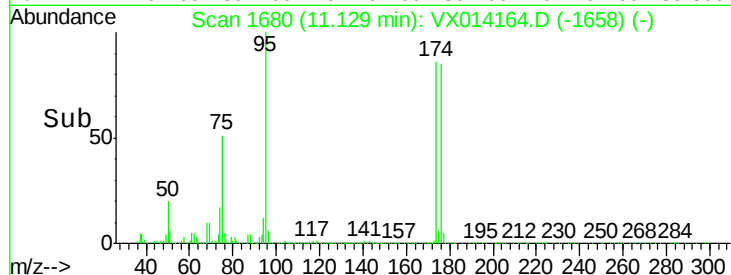
150000

100000

50000

0

Time-->



#77

Bromobenzene

Concen: 0.201 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. 0.00 min

Lab File: VX014164.D

Acq: 20 Dec 2019 11:02

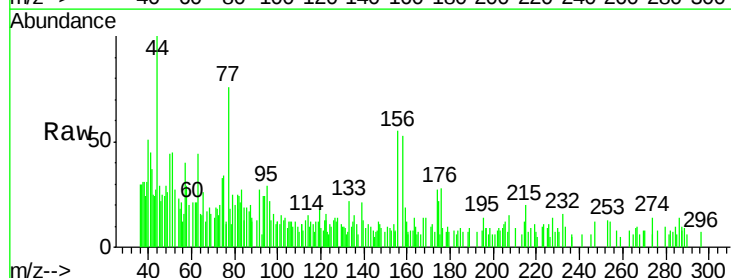
Tgt Ion: 156 Resp: 1319

Ion Ratio Lower Upper

156 100

77 76.7 76.5 229.5

158 52.4 49.3 147.9



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V

2000

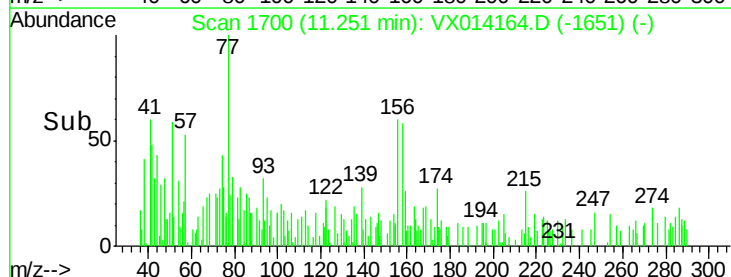
1500

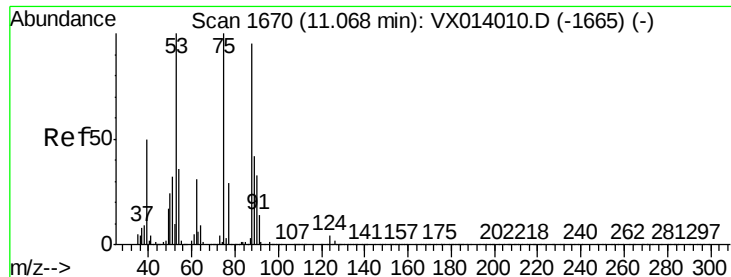
1000

500

0

Time-->

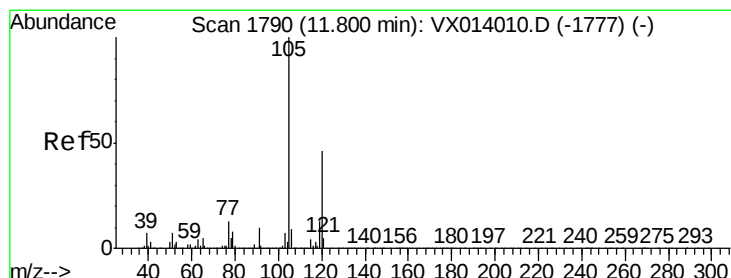
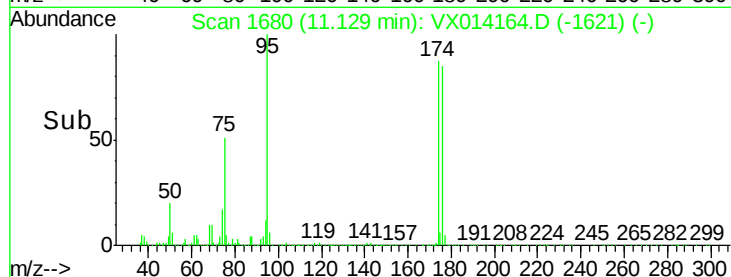
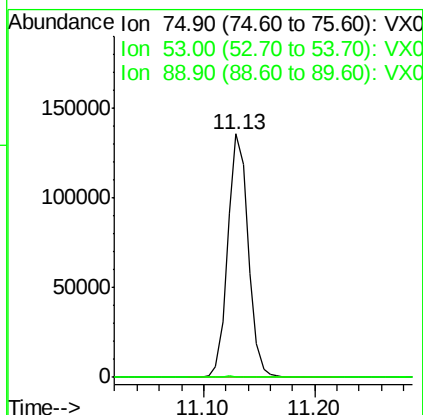
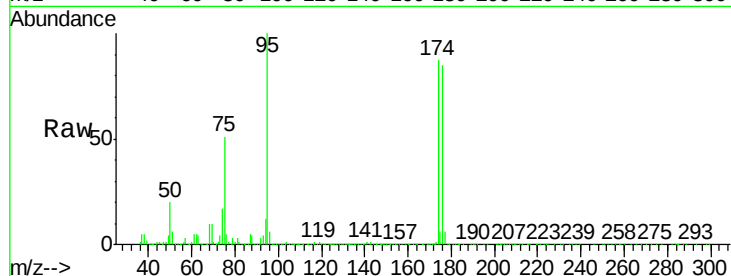




#81
trans-1,4-Dichloro-2-butene
Concen: 65.886 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX014164.D
Acq: 20 Dec 2019 11:02

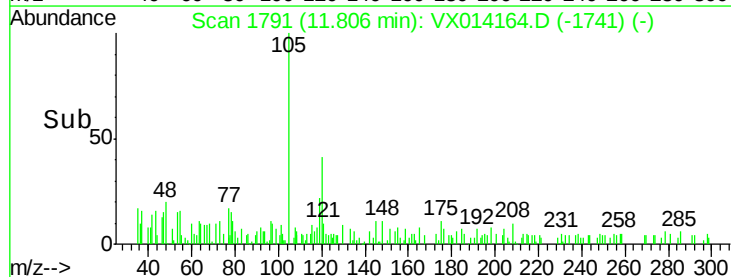
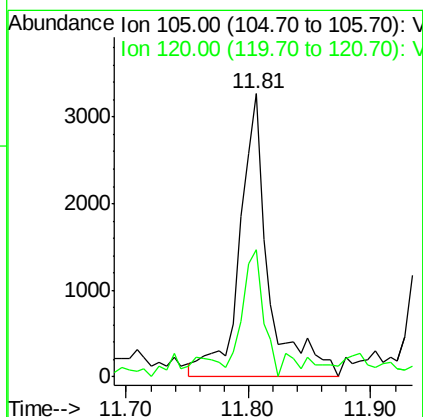
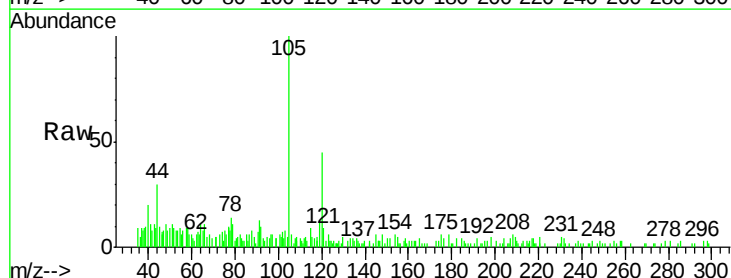
Instrument :
MSVOA_X
ClientSampleId :
VX1220WBL01

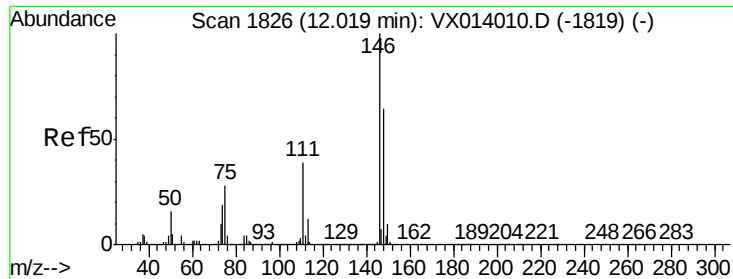
Tgt Ion: 75 Resp: 171334
Ion Ratio Lower Upper
75 100
53 0.1 76.7 115.1#
89 0.3 34.6 51.8#



#84
1,2,4-Trimethylbenzene
Concen: 0.264 ug/l
RT: 11.81 min Scan# 1791
Delta R.T. 0.01 min
Lab File: VX014164.D
Acq: 20 Dec 2019 11:02

Tgt Ion: 105 Resp: 5301
Ion Ratio Lower Upper
105 100
120 32.8 23.1 69.2

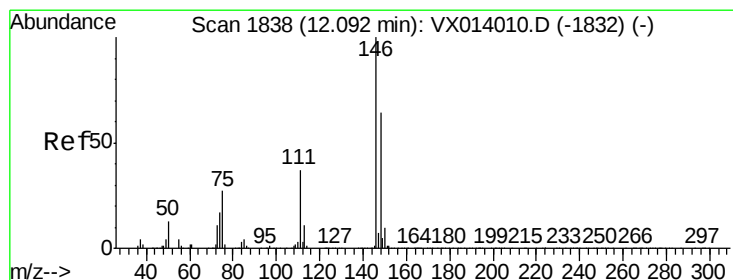
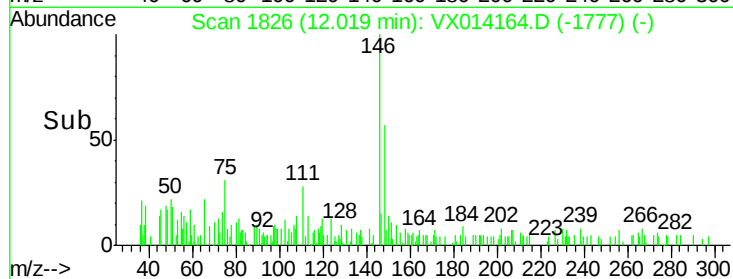
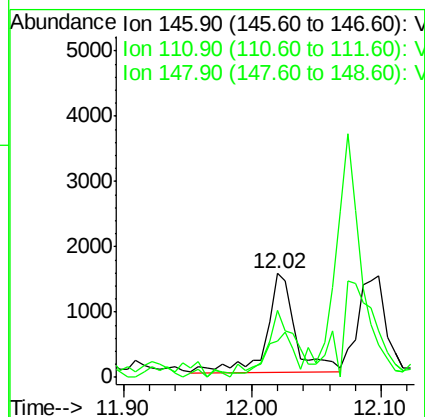
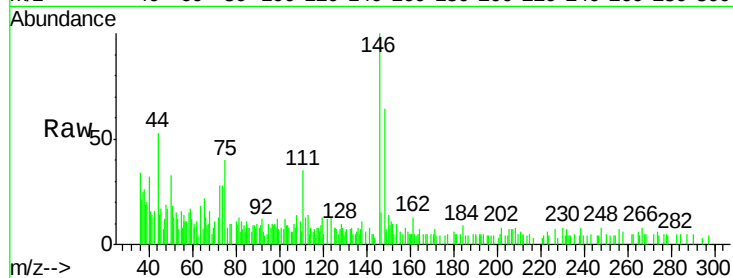




#87
 1,3-Dichlorobenzene
 Concen: 0.206 ug/l
 RT: 12.02 min Scan# 1826
 Delta R.T. 0.00 min
 Lab File: VX014164.D
 Acq: 20 Dec 2019 11:02

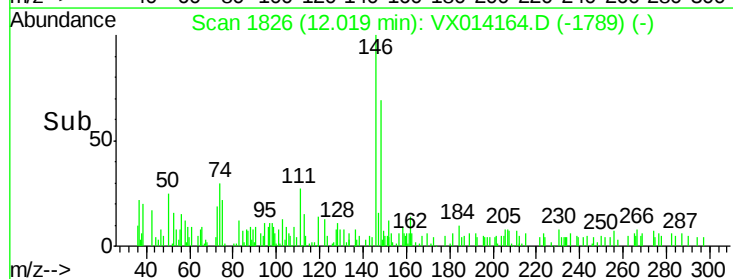
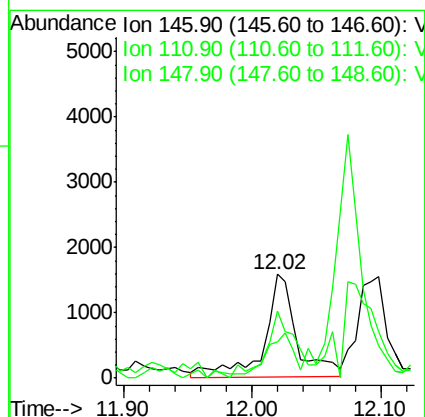
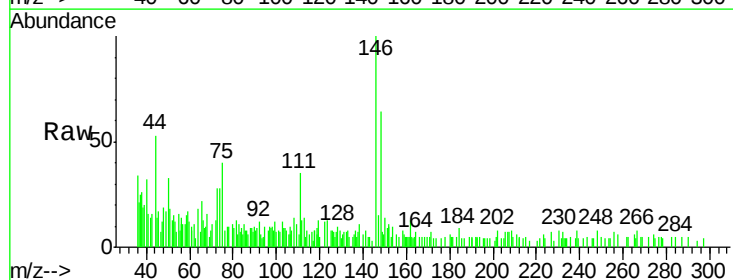
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1220WBL01

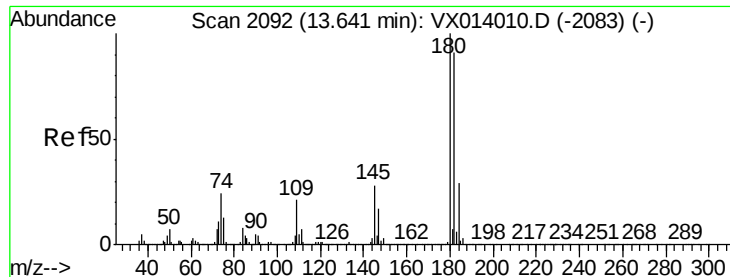
Tgt Ion:146 Resp: 2359
 Ion Ratio Lower Upper
 146 100
 111 46.7 19.1 57.1
 148 57.0 32.3 96.9



#88
 1,4-Dichlorobenzene
 Concen: 0.237 ug/l
 RT: 12.02 min Scan# 1826
 Delta R.T. -0.07 min
 Lab File: VX014164.D
 Acq: 20 Dec 2019 11:02

Tgt Ion:146 Resp: 2769
 Ion Ratio Lower Upper
 146 100
 111 39.8 18.7 56.1
 148 48.6 31.9 95.9

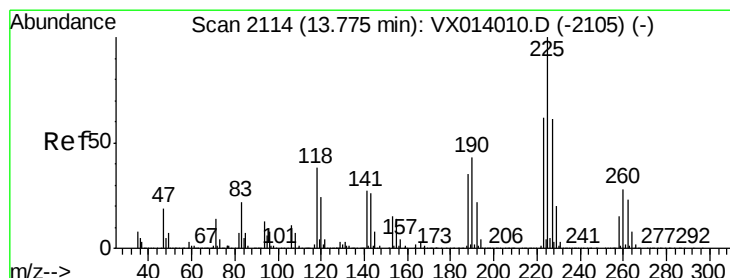
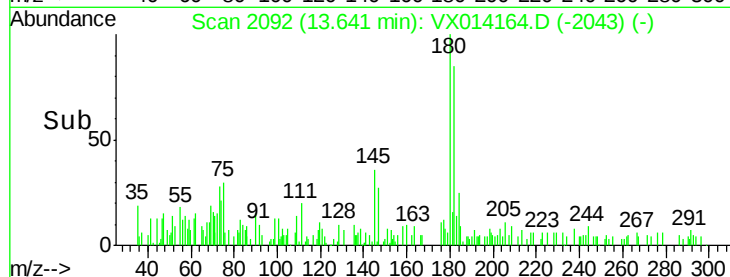
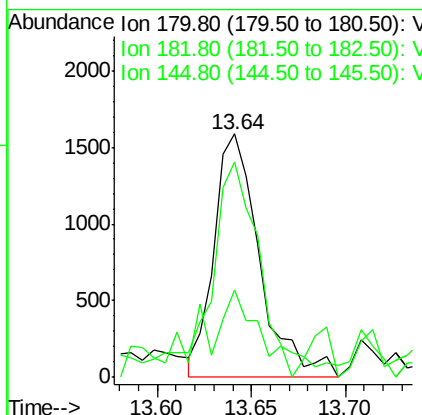
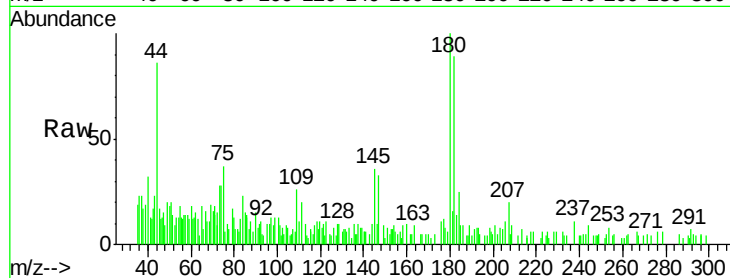




#93
 1,2,4-Trichlorobenzene
 Concen: 0.356 ug/l
 RT: 13.64 min Scan# 2092
 Delta R.T. 0.00 min
 Lab File: VX014164.D
 Acq: 20 Dec 2019 11:02

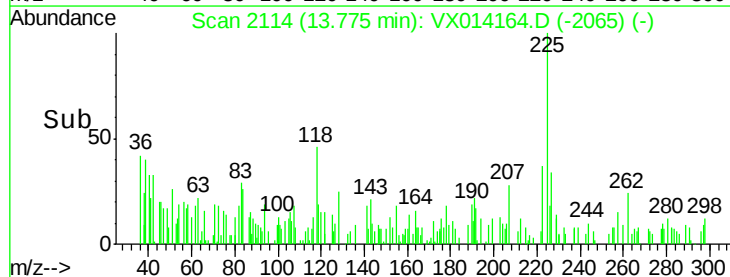
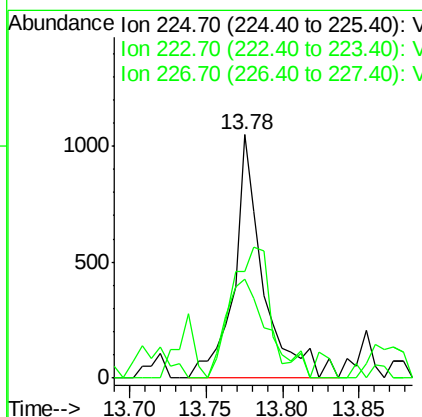
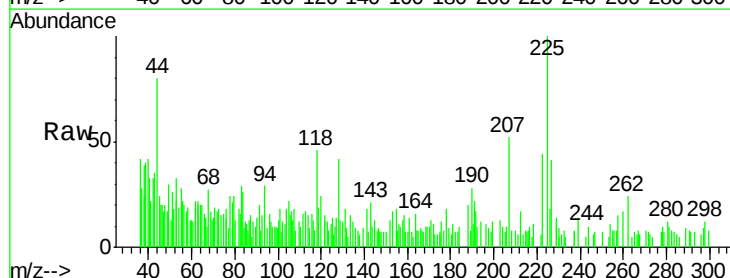
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1220WBL01

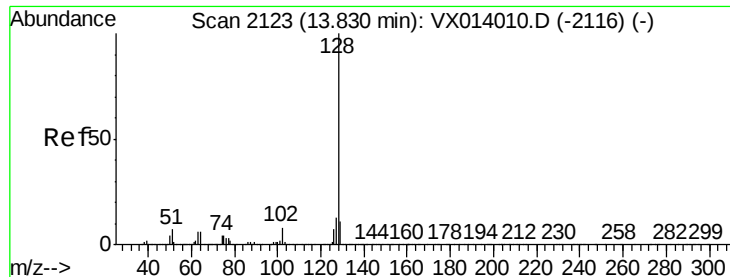
Tgt Ion:180 Resp: 2676
 Ion Ratio Lower Upper
 180 100
 182 91.7 46.6 139.8
 145 44.8 14.2 42.6#



#94
 Hexachlorobutadiene
 Concen: 0.385 ug/l
 RT: 13.78 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: VX014164.D
 Acq: 20 Dec 2019 11:02

Tgt Ion:225 Resp: 1388
 Ion Ratio Lower Upper
 225 100
 223 74.7 30.9 92.5
 227 55.2 30.9 92.7

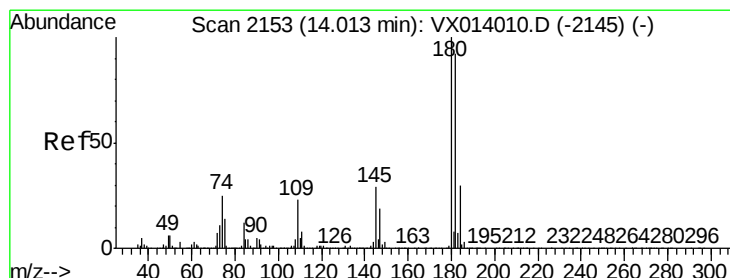
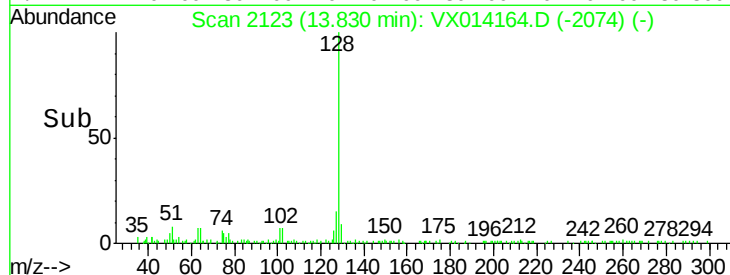
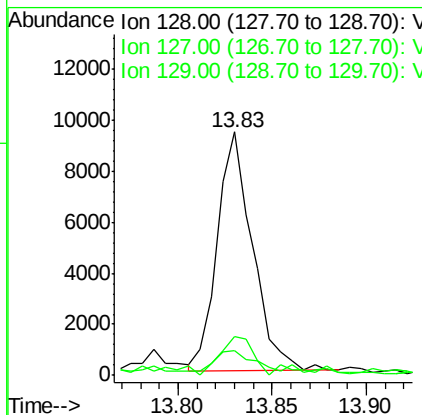
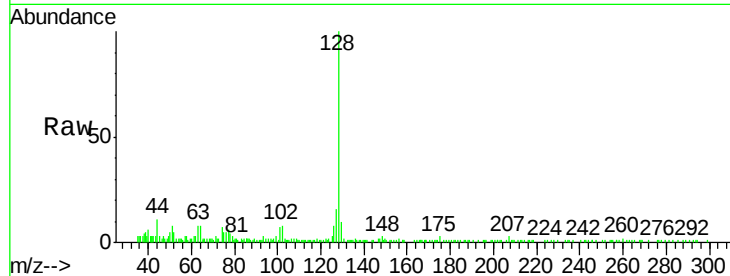




#95
Naphthalene
Concen: 0.551 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX014164.D
Acq: 20 Dec 2019 11:02

Instrument :
MSVOA_X
ClientSampleId :
VX1220WBL01

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.2	15.4
129	10.5	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 0.349 ug/l
RT: 14.02 min Scan# 2154
Delta R.T. 0.01 min
Lab File: VX014164.D
Acq: 20 Dec 2019 11:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	90.1	46.8	140.3
145	48.6	14.8	44.4#

