

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012720\
 Data File : VX014726.D
 Acq On : 27 Jan 2020 15:07
 Operator : JC/SP
 Sample : L1236-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 28 03:16:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 22 12:35:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	446092	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	697606	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	650903	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	315450	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.05	65	256930	49.32	ug/l	0.00
Spiked Amount			Recovery	=	98.64%	
35) Dibromofluoromethane	5.49	113	215902	49.05	ug/l	0.00
Spiked Amount			Recovery	=	98.10%	
50) Toluene-d8	8.71	98	841006	49.70	ug/l	0.00
Spiked Amount			Recovery	=	99.40%	
62) 4-Bromofluorobenzene	11.13	95	299009	49.60	ug/l	0.00
Spiked Amount			Recovery	=	99.20%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.19	85	335	0.587	ug/l #	42
3) Chloromethane	1.32	50	2998	0.497	ug/l #	86
5) Bromomethane	1.65	94	1001	0.226	ug/l	100
6) Chloroethane	1.59	64	2803	Below Cal	#	44
11) Tert butyl alcohol	3.02	59	9587	8.197	ug/l #	94
13) Acrolein	2.30	56	1686	1.828	ug/l #	79
16) Acetone	2.43	43	721183	252.598	ug/l	98
18) Methyl Acetate	2.76	43	2269	0.278	ug/l #	66
20) Methylene Chloride	2.85	84	1819	0.344	ug/l #	85
25) 2-Butanone	4.68	43	13045	3.189	ug/l #	87
36) 1,1-Dichloropropene	5.65	75	30320	4.677	ug/l #	53
38) Carbon Tetrachloride	5.65	117	39571	6.392	ug/l #	16
39) Methylcyclohexane	7.46	83	2747	0.338	ug/l #	67
40) Benzene	6.14	78	18651	0.931	ug/l	91
41) Methacrylonitrile	5.03	41	309	Below Cal	#	1
46) Dibromomethane	7.65	93	784	0.235	ug/l #	25
49) 1,4-Dioxane	7.73	88	179	1.454	ug/l #	1
51) 4-Methyl-2-Pentanone	8.64	43	5126	0.668	ug/l	98
52) Toluene	8.78	92	668230	54.276	ug/l	99
56) Ethyl methacrylate	9.15	69	208	1.808	ug/l #	1
67) Ethyl Benzene	10.25	91	44271	1.862	ug/l	98
68) m/p-Xylenes	10.35	106	91862	10.200	ug/l	99
69) o-Xylene	10.70	106	41399	4.762	ug/l	96
70) Styrene	10.70	104	10975	0.753	ug/l #	46
76) 1,2,3-Trichloropropane	11.13	75	146518	19.964	ug/l #	40
79) 2-Chlorotoluene	11.43	91	7158	0.470	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.50	105	30018	1.631	ug/l	96
81) trans-1,4-Dichloro-2-buten	11.13	75	146518	56.813	ug/l #	10
83) tert-Butylbenzene	11.81	119	16944	0.980	ug/l #	62
84) 1,2,4-Trimethylbenzene	11.80	105	135067	7.315	ug/l	99
85) sec-Butylbenzene	11.80	105	135067	6.374	ug/l #	56
86) p-Isopropyltoluene	12.06	119	7600	0.388	ug/l #	79
89) n-Butylbenzene	12.37	91	9518	0.558	ug/l #	1
90) Hexachloroethane	12.59	117	1468	0.404	ug/l #	14

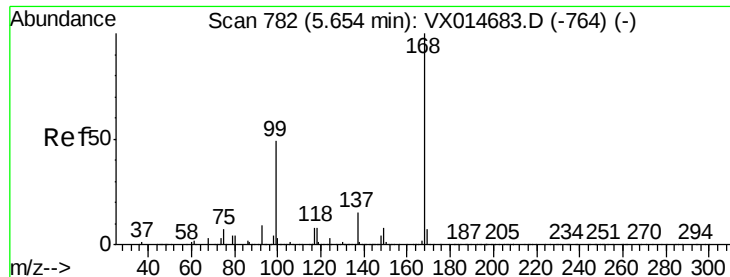
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012720\
Data File : VX014726.D
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012220W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 22 12:35:15 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropropan	12.98	75	549	0.323	ug/l #	14
95) Naphthalene	13.83	128	20187	1.827	ug/l #	92

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.00 min

Lab File: VX014726.D

Acq: 27 Jan 2020 15:07

Instrument :

MSVOA_X

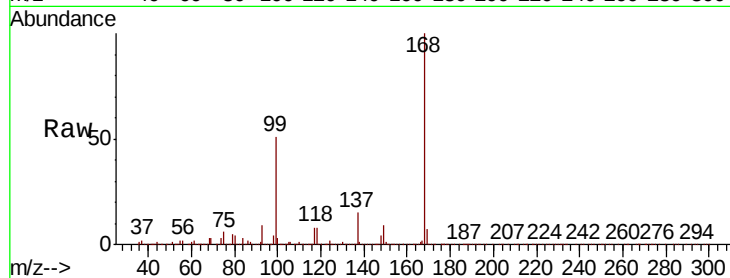
ClientSampleId :

Tot Ion:168 Resp: 446092

Ion Ratio Lower Upper

168 100

99 51.0 39.8 59.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

150000

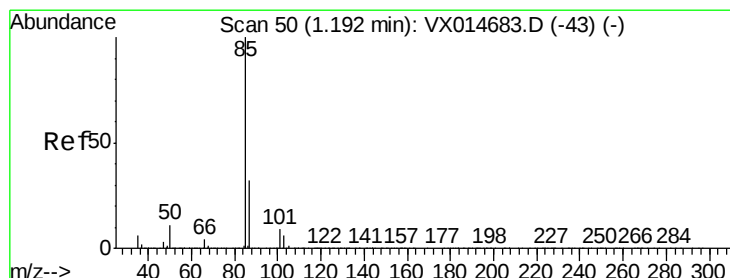
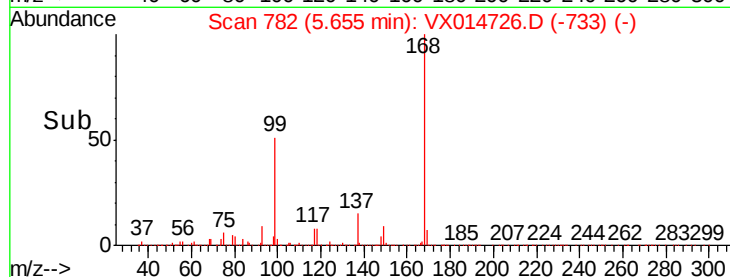
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 0.587 ug/l

RT: 1.19 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX014726.D

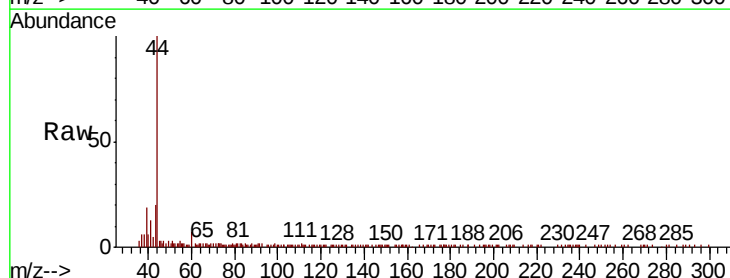
Acq: 27 Jan 2020 15:07

Tgt Ion: 85 Resp: 335

Ion Ratio Lower Upper

85 100

87 0.0 16.2 48.5#



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.19

300

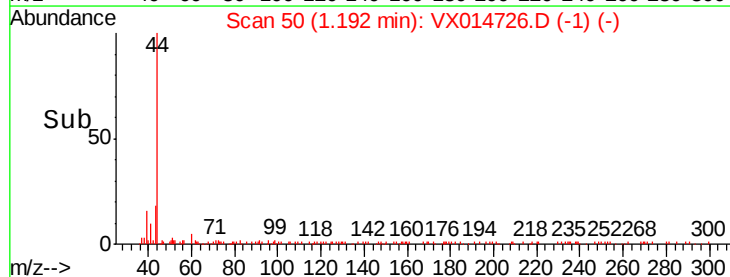
200

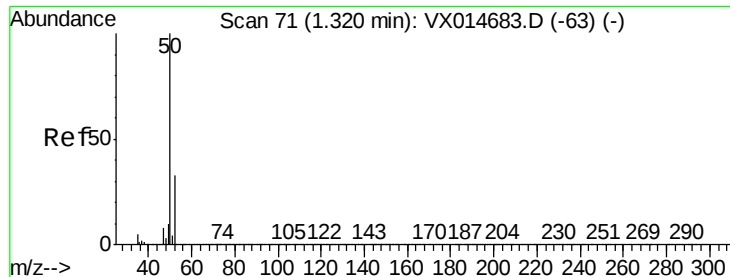
100

0

Time-->

1.16 1.18 1.20

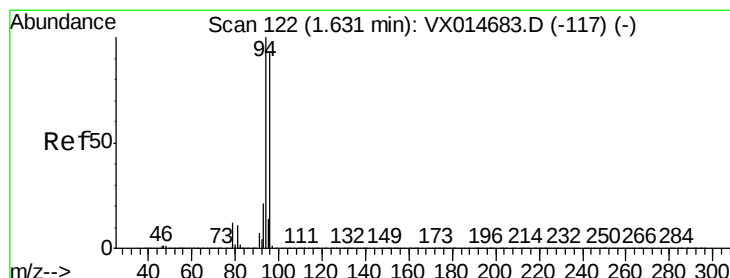
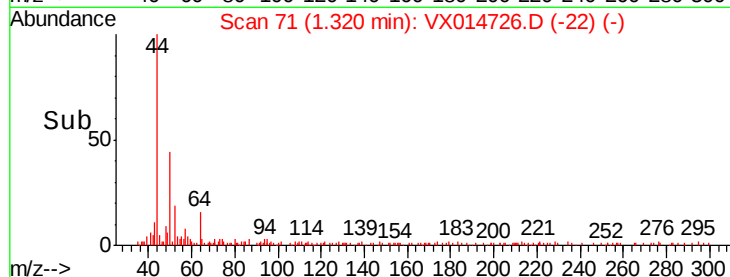
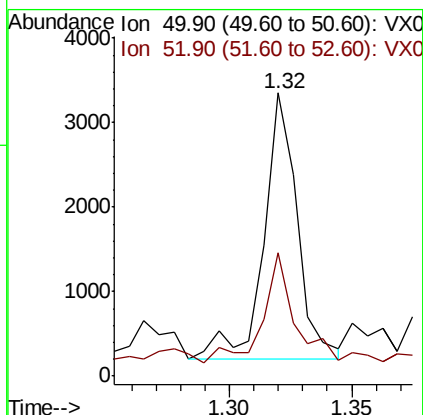
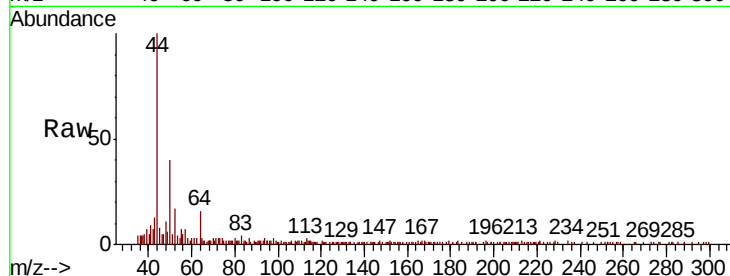




#3
Chloromethane
Concen: 0.497 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VX014726.D
Acq: 27 Jan 2020 15:07

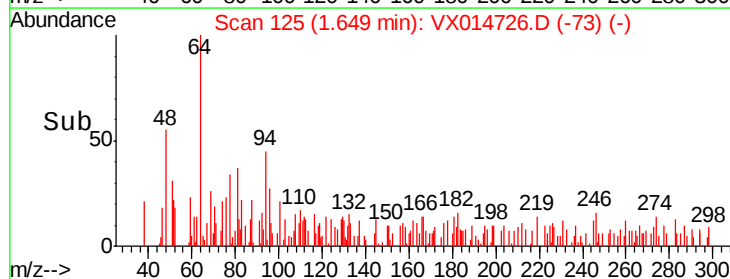
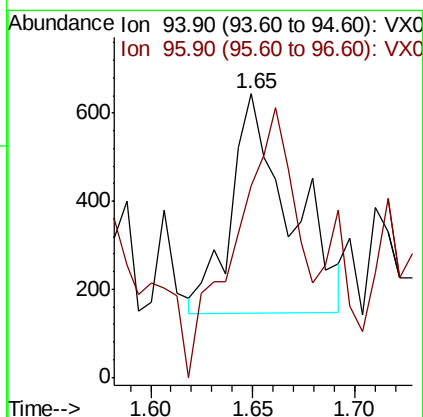
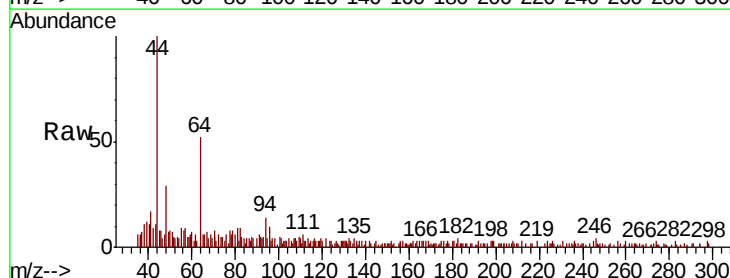
Instrument :
MSVOA_X
ClientSampleId :

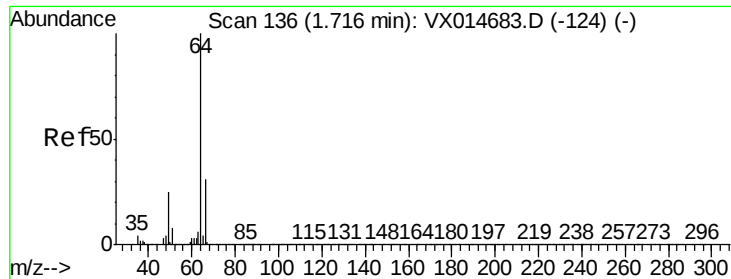
Tot Ion: 50 Resp: 2998
Ion Ratio Lower Upper
50 100
52 40.6 26.2 39.2#



#5
Bromomethane
Concen: 0.226 ug/l
RT: 1.65 min Scan# 125
Delta R.T. 0.02 min
Lab File: VX014726.D
Acq: 27 Jan 2020 15:07

Tgt Ion: 94 Resp: 1001
Ion Ratio Lower Upper
94 100
96 93.6 74.7 112.1





#6

Chloroethane

Concen: Below Cal

RT: 1.59 min Scan# 116

Delta R.T. -0.12 min

Lab File: VX014726.D

Acq: 27 Jan 2020 15:07

Instrument :

MSVOA_X

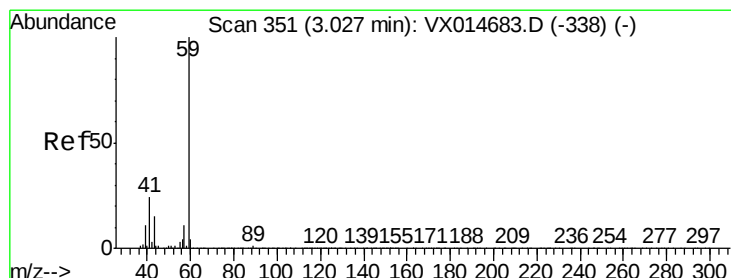
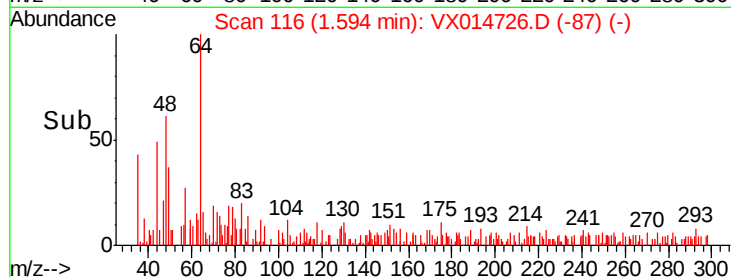
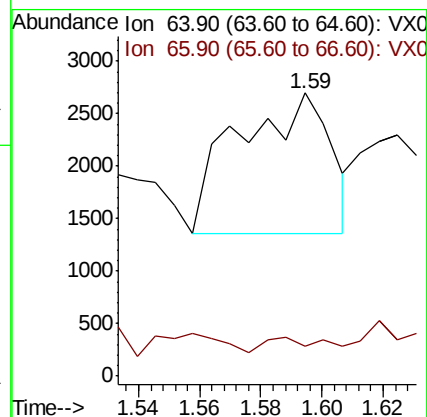
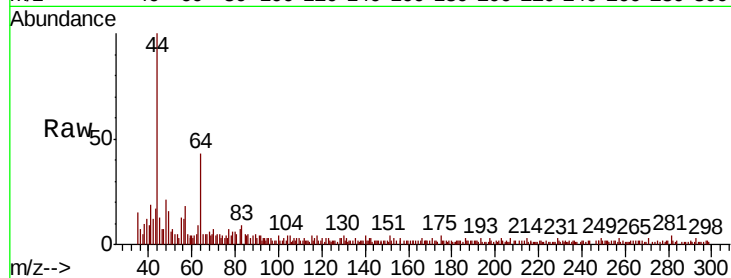
ClientSampleId :

Tot Ion: 64 Resp: 2803

Ion Ratio Lower Upper

64 100

66 0.4 25.2 37.8#



#11

Tert butyl alcohol

Concen: 8.197 ug/l

RT: 3.02 min Scan# 350

Delta R.T. -0.01 min

Lab File: VX014726.D

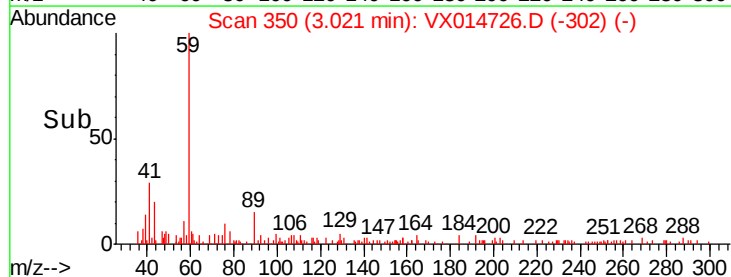
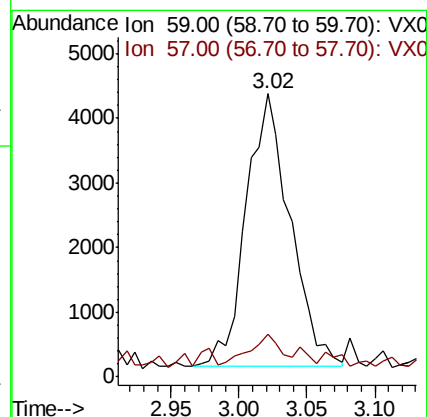
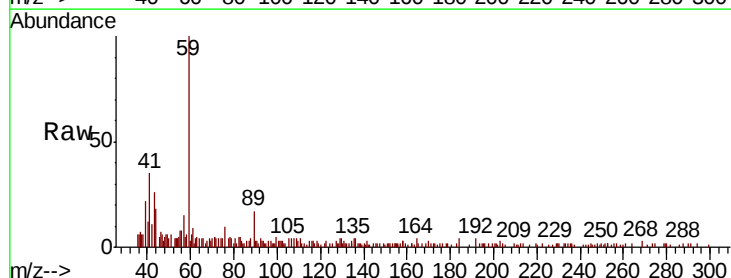
Acq: 27 Jan 2020 15:07

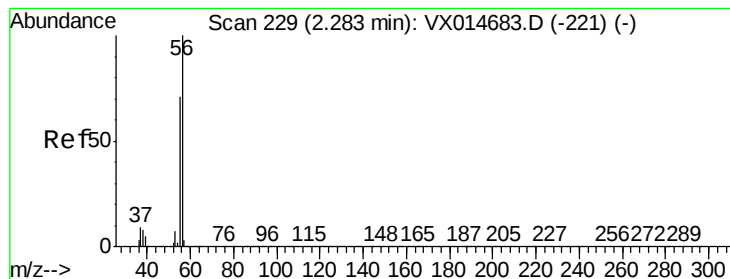
Tgt Ion: 59 Resp: 9587

Ion Ratio Lower Upper

59 100

57 8.2 8.3 12.5#





#13

Acrolein

Concen: 1.828 ug/l

RT: 2.30 min Scan# 231

Delta R.T. 0.01 min

Lab File: VX014726.D

Acq: 27 Jan 2020 15:07

Instrument :

MSVOA_X

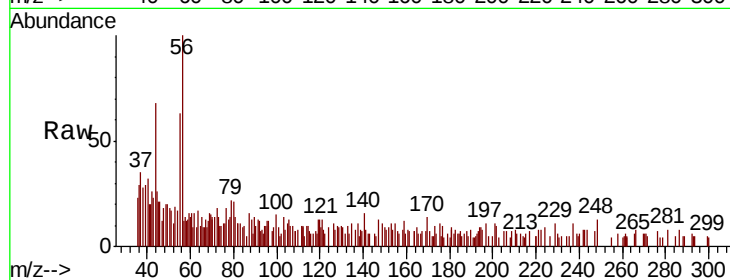
ClientSampleId :

Tot Ion: 56 Resp: 1686

Ion Ratio Lower Upper

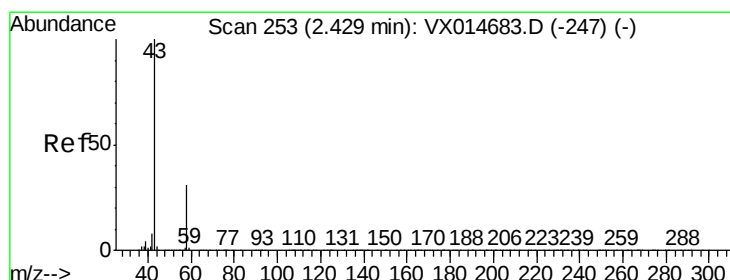
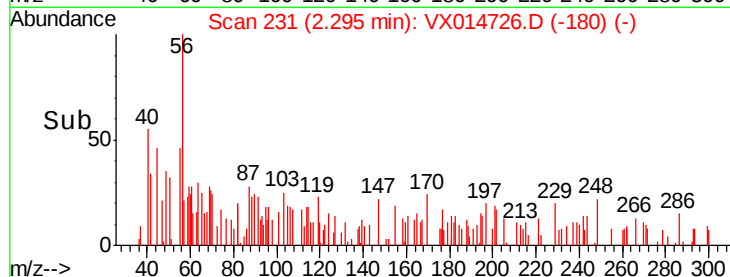
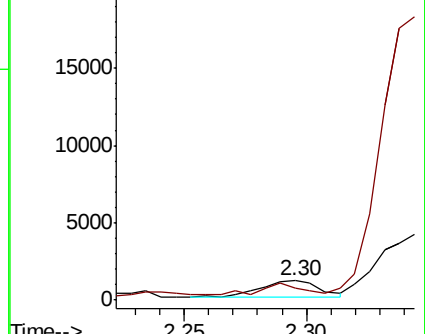
56 100

55 53.7 56.6 84.8#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#16

Acetone

Concen: 252.598 ug/l

RT: 2.43 min Scan# 253

Delta R.T. 0.00 min

Lab File: VX014726.D

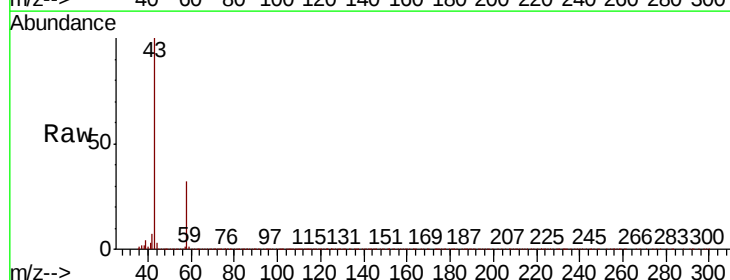
Acq: 27 Jan 2020 15:07

Tgt Ion: 43 Resp: 721183

Ion Ratio Lower Upper

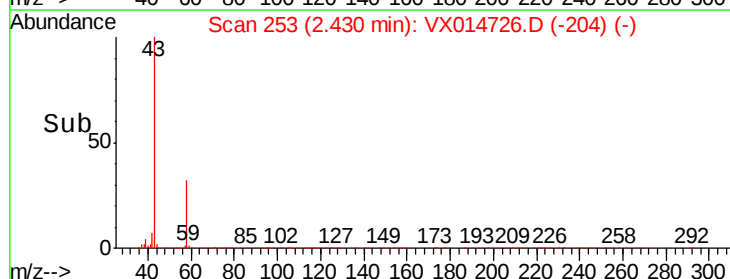
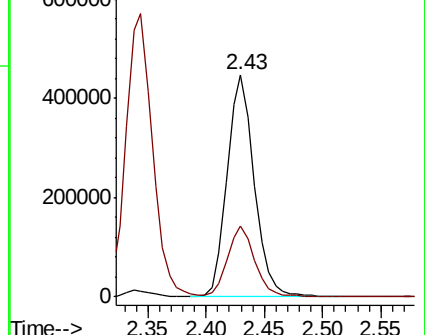
43 100

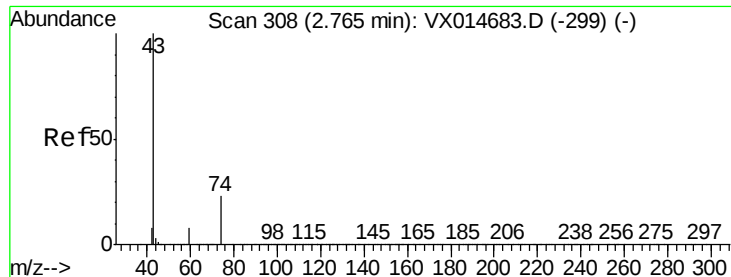
58 31.5 24.5 36.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

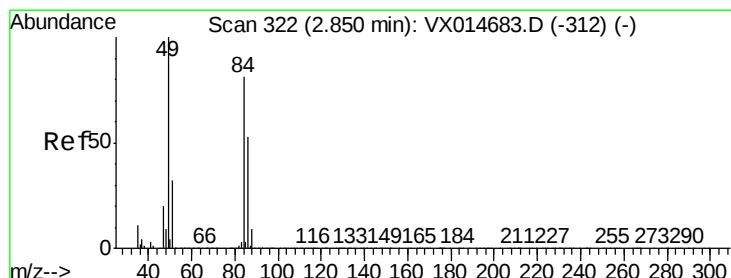
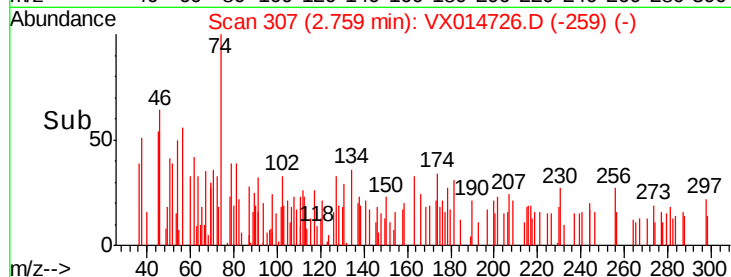
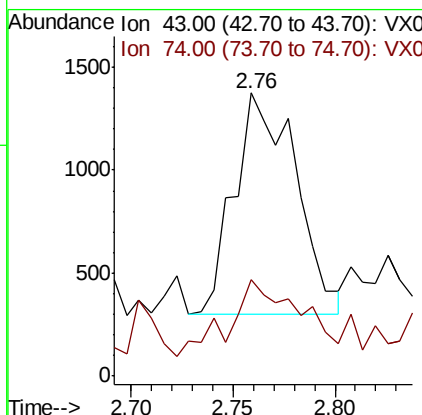
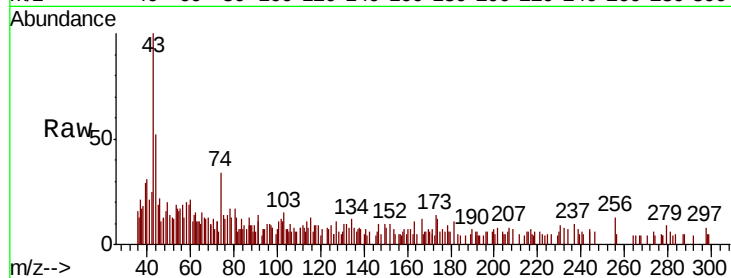




#18
Methyl Acetate
Concen: 0.278 ug/l
RT: 2.76 min Scan# 307
Delta R.T. -0.01 min
Lab File: VX014726.D
Acq: 27 Jan 2020 15:07

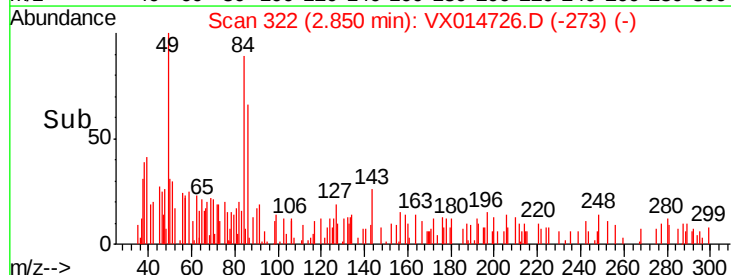
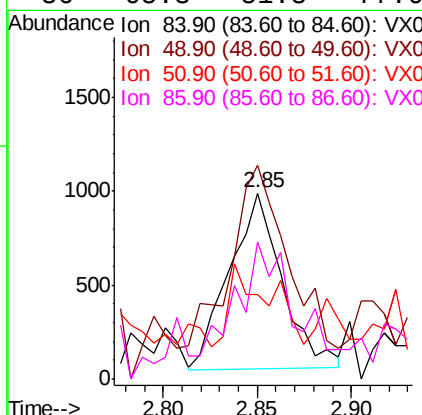
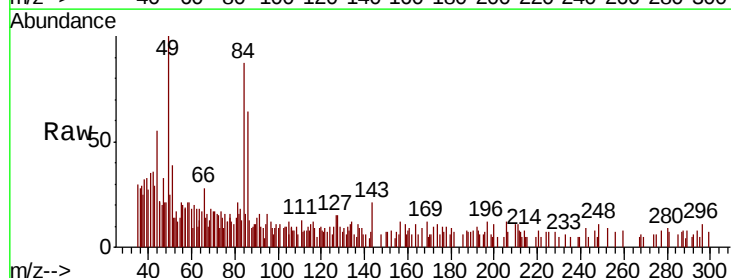
Instrument :
MSVOA_X
ClientSampled :

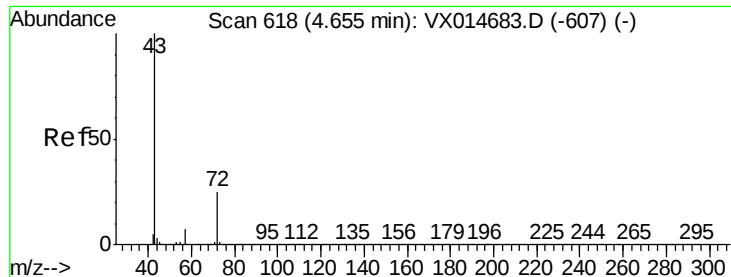
Tot Ion: 43 Resp: 2269
Ion Ratio Lower Upper
43 100
74 39.7 18.5 27.7#



#20
Methylene Chloride
Concen: 0.344 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX014726.D
Acq: 27 Jan 2020 15:07

Tgt Ion: 84 Resp: 1819
Ion Ratio Lower Upper
84 100
49 105.2 98.2 147.4
51 16.4 31.3 46.9#
86 65.3 51.8 77.6





#25

2-Butanone

Concen: 3.189 ug/l

RT: 4.68 min Scan# 622

Delta R.T. 0.02 min

Lab File: VX014726.D

Acq: 27 Jan 2020 15:07

Instrument :

MSVOA_X

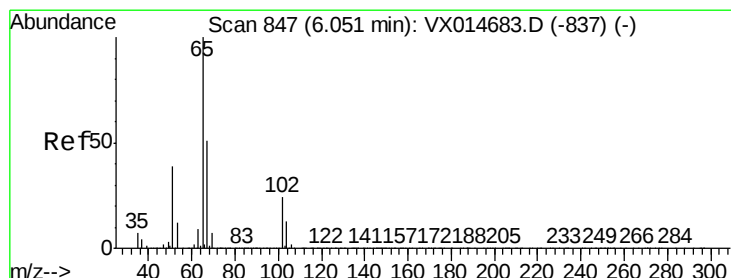
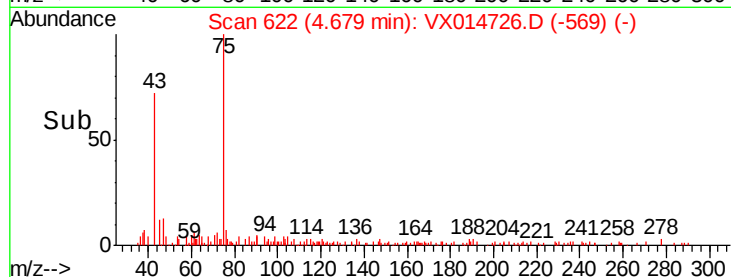
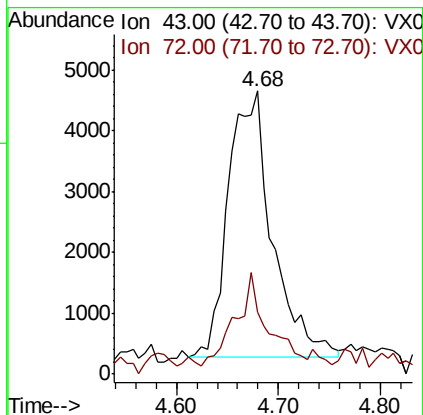
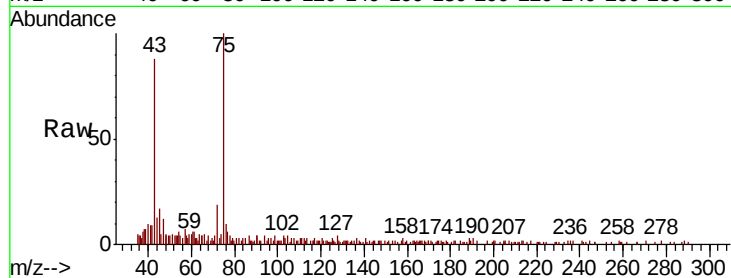
ClientSampled :

Tot Ion: 43 Resp: 13045

Ion Ratio Lower Upper

43 100

72 18.6 19.9 29.9#



#33

1,2-Dichloroethane-d4

Concen: 49.321 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX014726.D

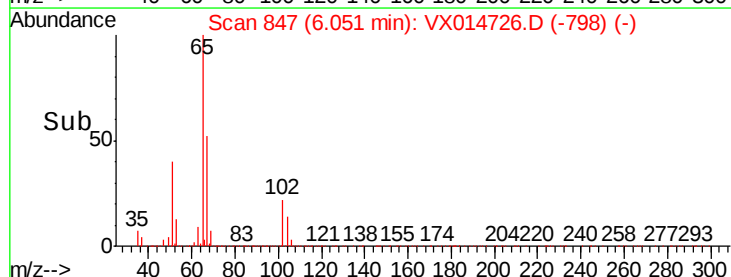
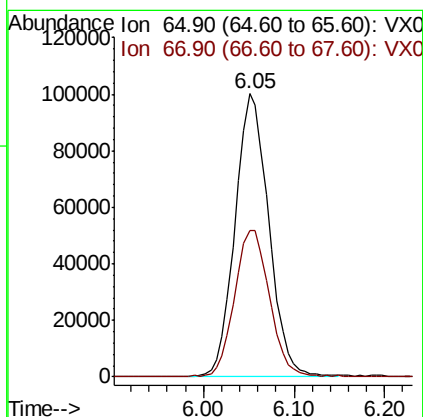
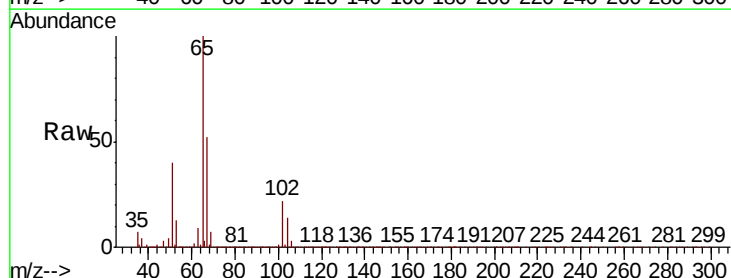
Acq: 27 Jan 2020 15:07

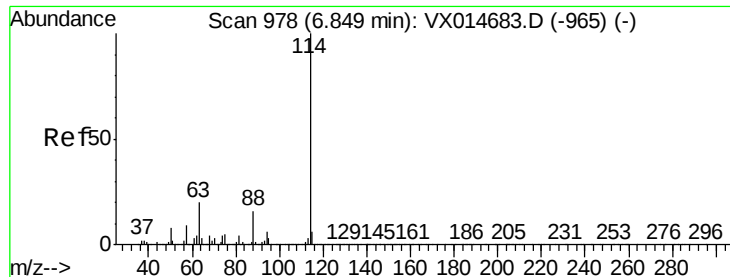
Tgt Ion: 65 Resp: 256930

Ion Ratio Lower Upper

65 100

67 53.5 0.0 107.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX014726.D

Acq: 27 Jan 2020 15:07

Instrument :

MSVOA_X

ClientSampleId :

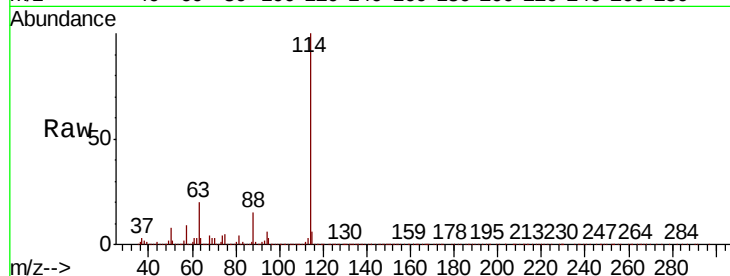
Tot Ion:114 Resp: 697606

Ion Ratio Lower Upper

114 100

63 19.7 0.0 40.6

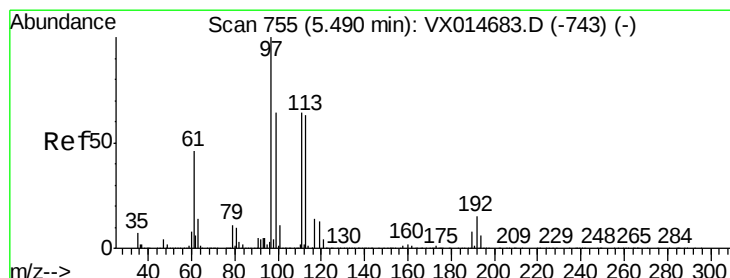
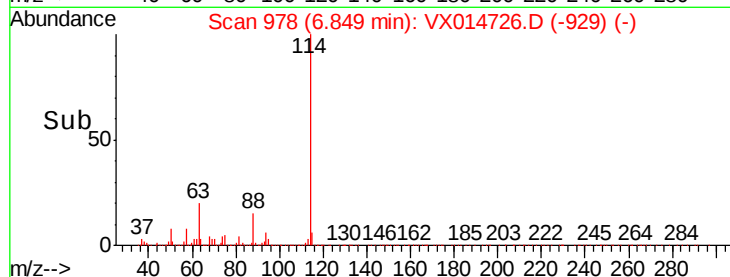
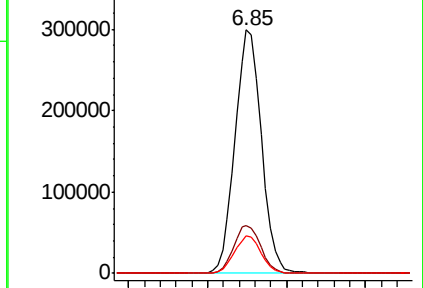
88 15.4 0.0 31.2



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: 49.048 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX014726.D

Acq: 27 Jan 2020 15:07

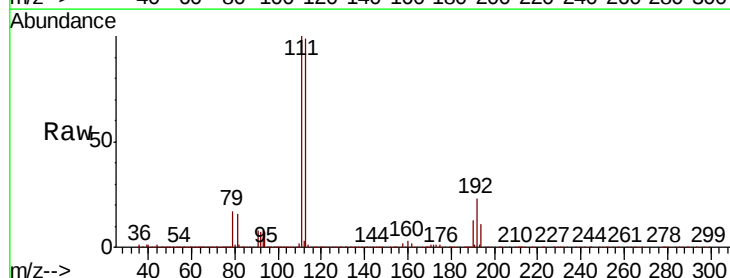
Tgt Ion:113 Resp: 215902

Ion Ratio Lower Upper

113 100

111 101.5 80.7 121.1

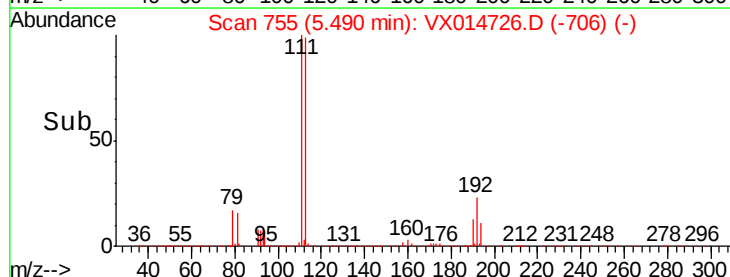
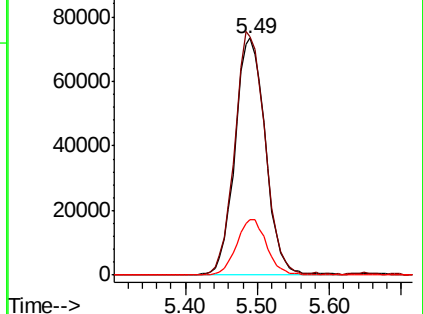
192 23.3 18.5 27.7

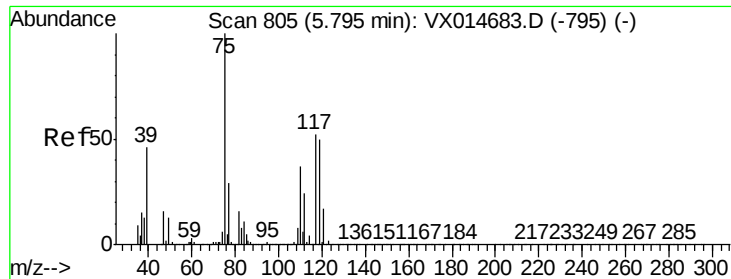


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

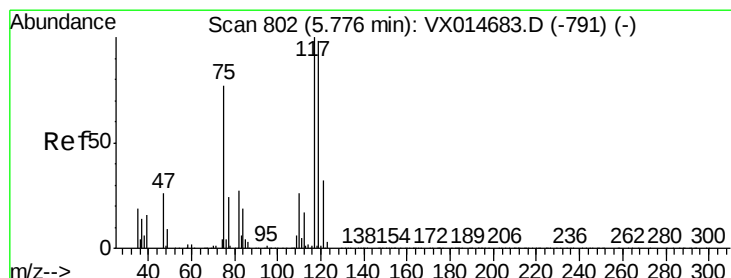
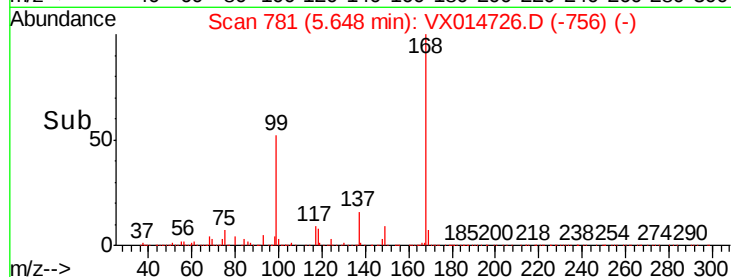
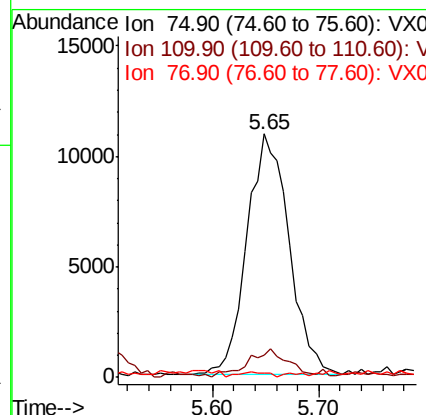
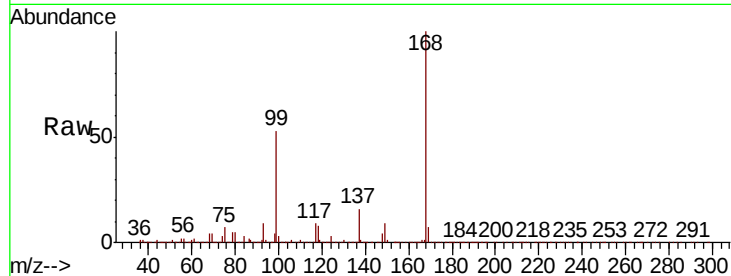




#36
 1,1-Dichloropropene
 Concen: 4.677 ug/l
 RT: 5.65 min Scan# 781
 Delta R.T. -0.15 min
 Lab File: VX014726.D
 Acq: 27 Jan 2020 15:07

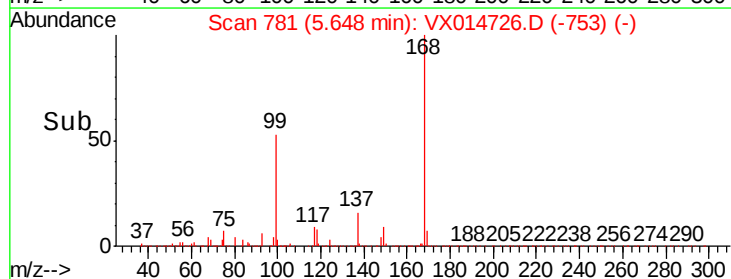
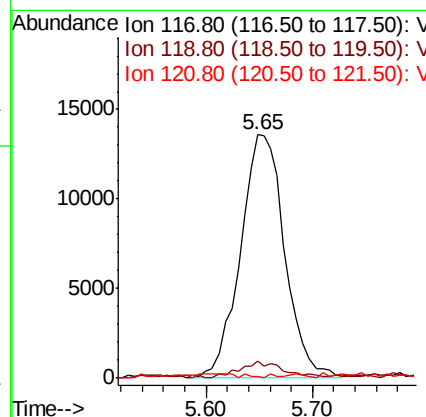
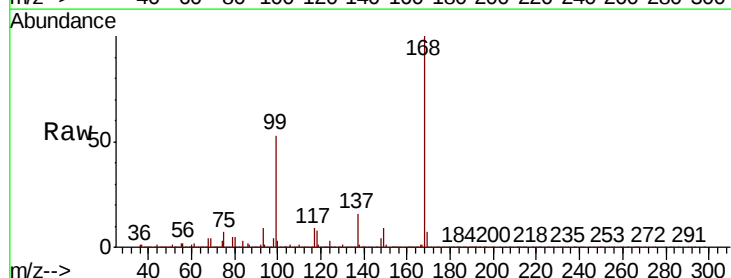
Instrument :
 MSVOA_X
 ClientSampled :

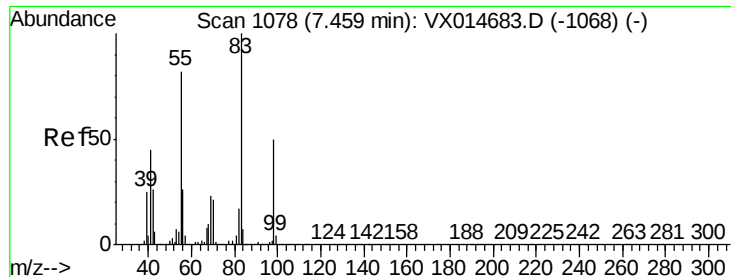
Tot Ion	Ratio	Lower	Upper
75	100		
110	11.4	17.9	53.7#
77	1.6	24.1	36.1#



#38
 Carbon Tetrachloride
 Concen: 6.392 ug/l
 RT: 5.65 min Scan# 781
 Delta R.T. -0.13 min
 Lab File: VX014726.D
 Acq: 27 Jan 2020 15:07

Tgt Ion	Ratio	Lower	Upper
117	100		
119	5.7	77.9	116.9#
121	0.9	25.4	38.2#

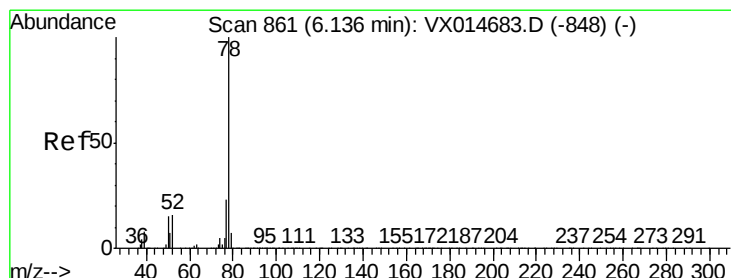
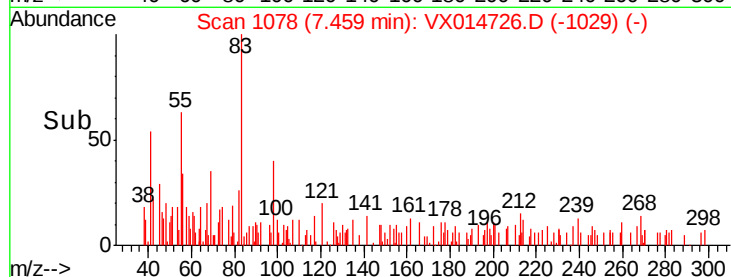
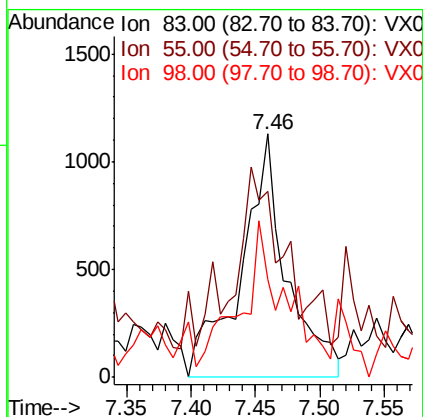
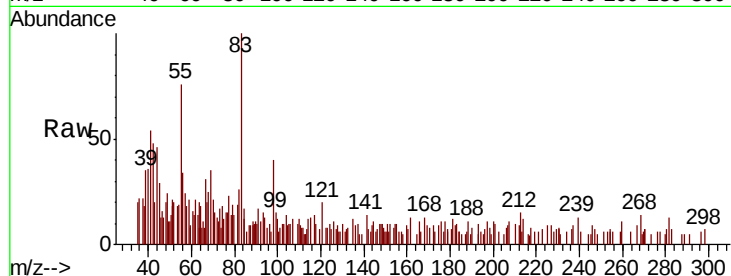




#39
Methvlcvclohexane
Concen: 0.338 ug/l
RT: 7.46 min Scan# 1078
Delta R.T. 0.00 min
Lab File: VX014726.D
Acq: 27 Jan 2020 15:07

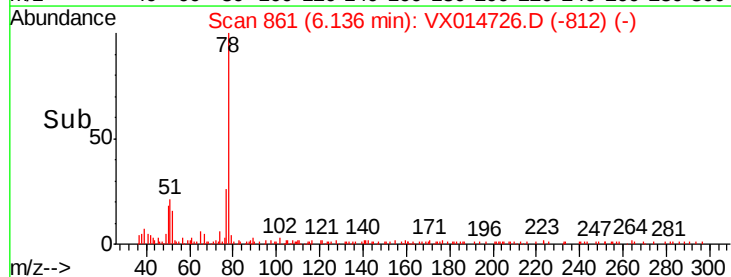
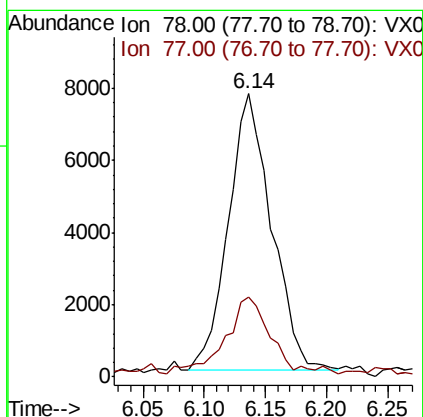
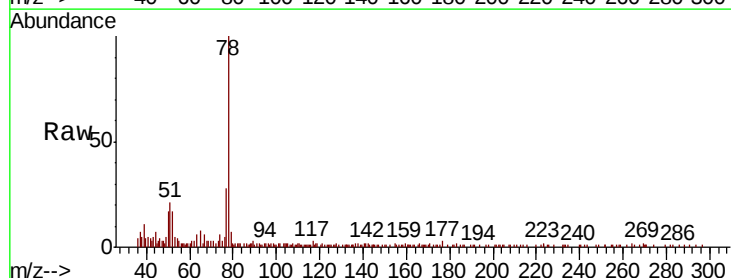
Instrument :
MSVOA_X
ClientSampleId :

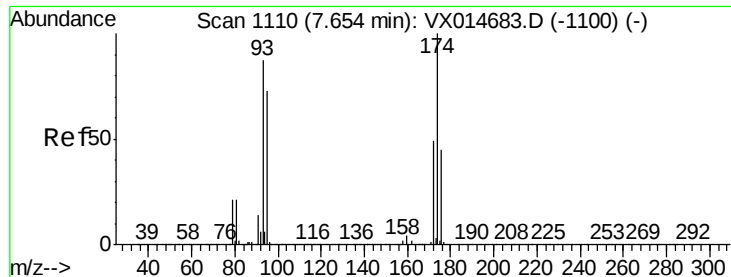
Tot Ion: 83 Resp: 2747
Ion Ratio Lower Upper
83 100
55 60.0 65.6 98.4#
98 17.6 40.2 60.4#



#40
Benzene
Concen: 0.931 ug/l
RT: 6.14 min Scan# 861
Delta R.T. 0.00 min
Lab File: VX014726.D
Acq: 27 Jan 2020 15:07

Tgt Ion: 78 Resp: 18651
Ion Ratio Lower Upper
78 100
77 27.9 18.7 28.1





#46

Dibromomethane

Concen: 0.235 ug/l

RT: 7.65 min Scan# 1109

Delta R.T. -0.01 min

Lab File: VX014726.D

Acq: 27 Jan 2020 15:07

Instrument :

MSVOA_X

ClientSampled :

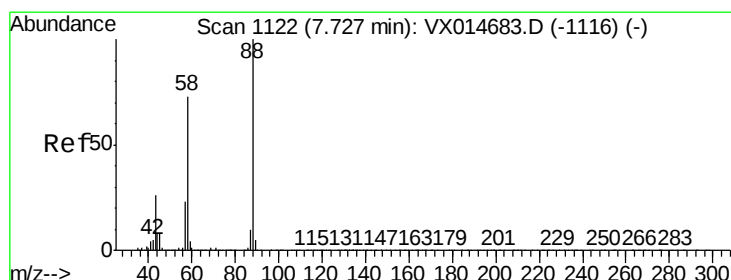
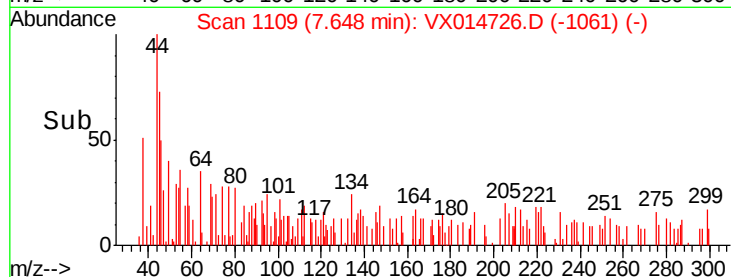
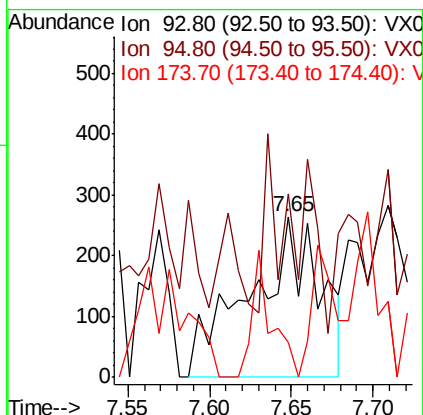
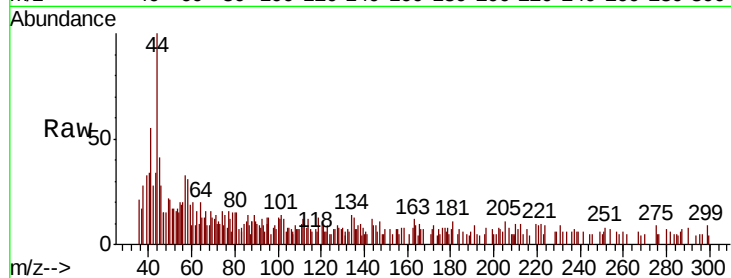
Tot Ion: 93 Resp: 784

Ion Ratio Lower Upper

93 100

95 28.4 67.0 100.4#

174 22.2 90.2 135.2#



#49

1,4-Dioxane

Concen: 1.454 ug/l

RT: 7.73 min Scan# 1123

Delta R.T. 0.01 min

Lab File: VX014726.D

Acq: 27 Jan 2020 15:07

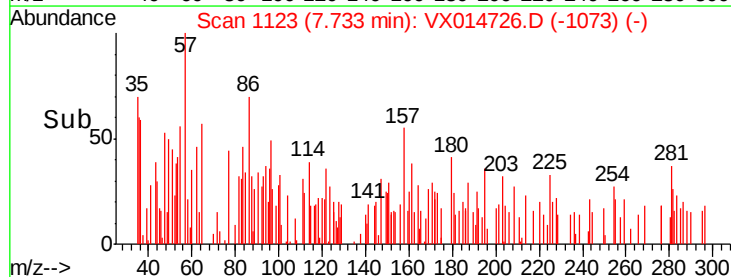
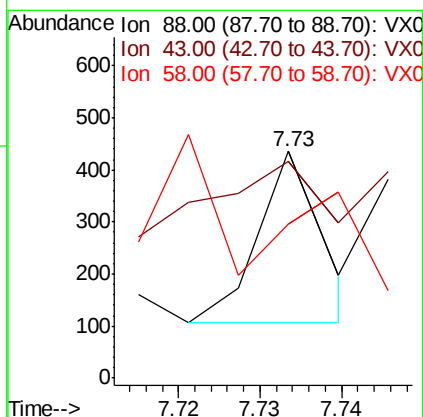
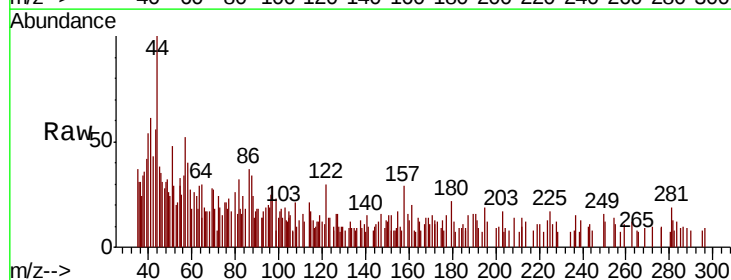
Tgt Ion: 88 Resp: 179

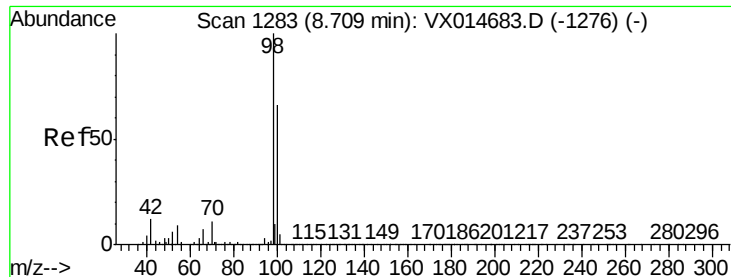
Ion Ratio Lower Upper

88 100

43 270.9 26.2 39.2#

58 121.2 56.6 85.0#

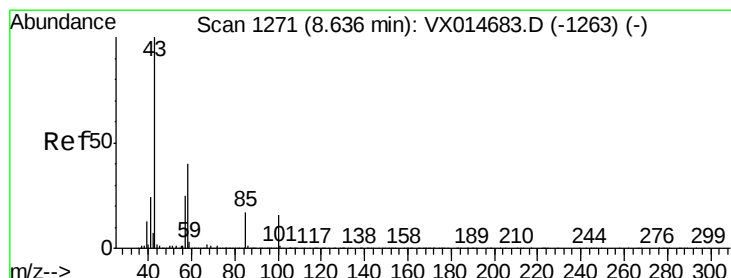
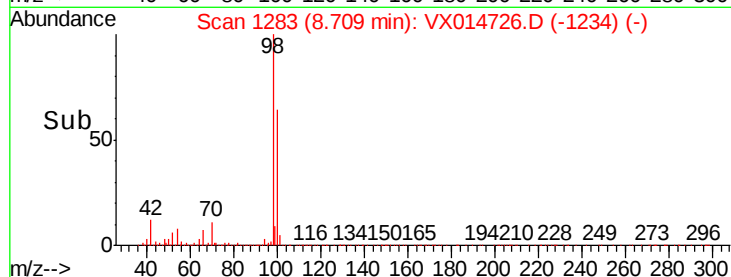
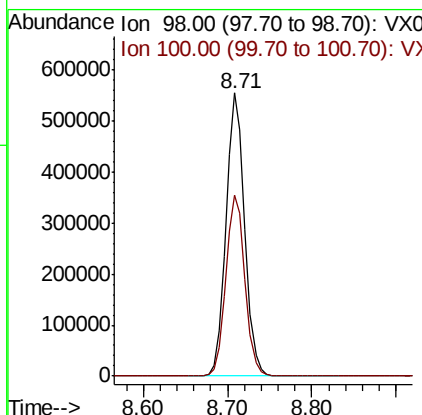
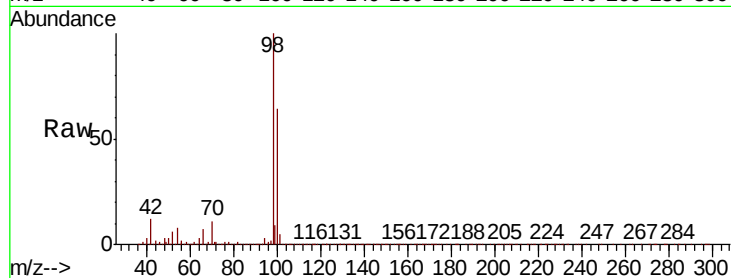




#50
Toluene-d8
Concen: 49.698 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014726.D
Acq: 27 Jan 2020 15:07

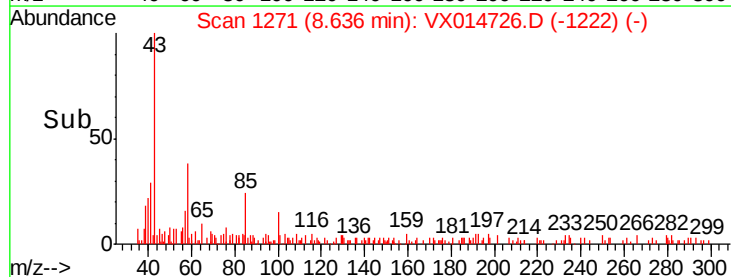
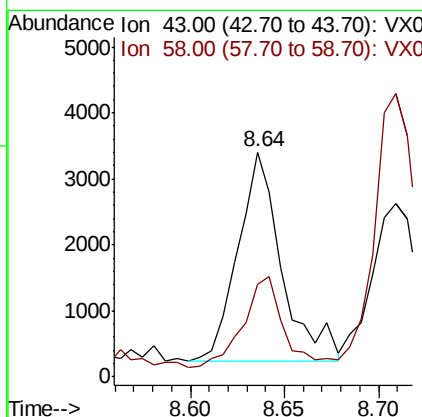
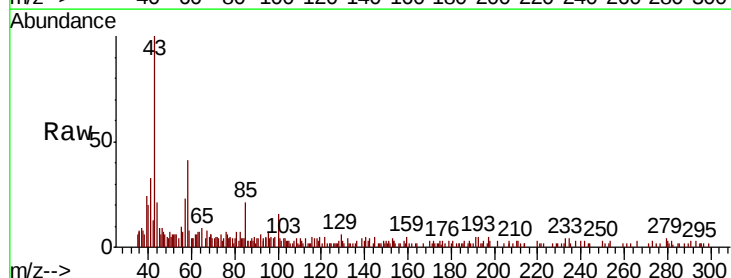
Instrument :
MSVOA_X
ClientSampleId :

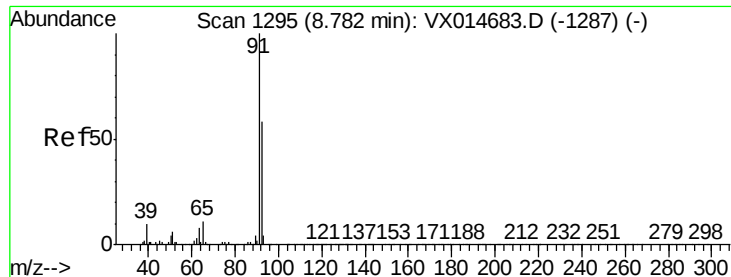
Tot Ion: 98 Resp: 841006
Ion Ratio Lower Upper
98 100
100 65.2 53.0 79.6



#51
4-Methyl-2-Pentanone
Concen: 0.668 ug/l
RT: 8.64 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VX014726.D
Acq: 27 Jan 2020 15:07

Tgt Ion: 43 Resp: 5126
Ion Ratio Lower Upper
43 100
58 40.9 31.6 47.4





#52

Toluene

Concen: 54.276 ug/l

RT: 8.78 min Scan# 1294

Delta R.T. -0.01 min

Lab File: VX014726.D

Acq: 27 Jan 2020 15:07

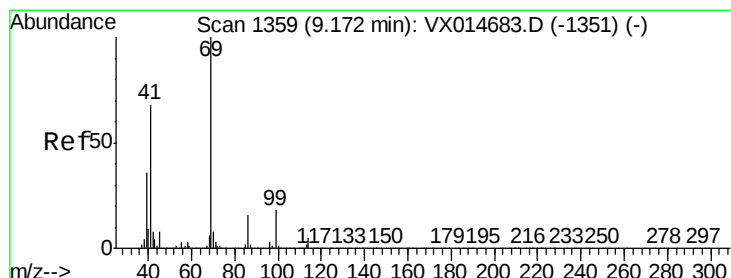
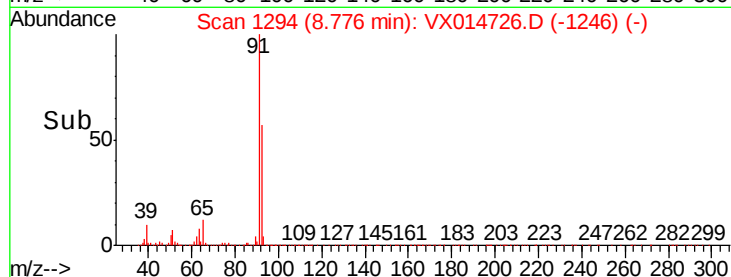
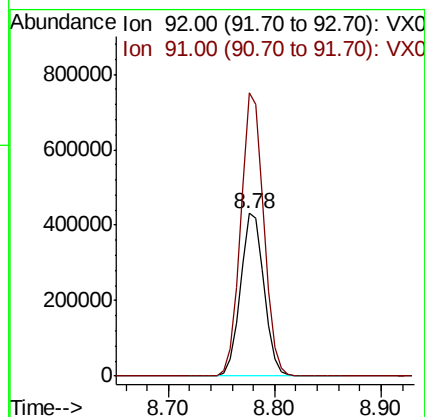
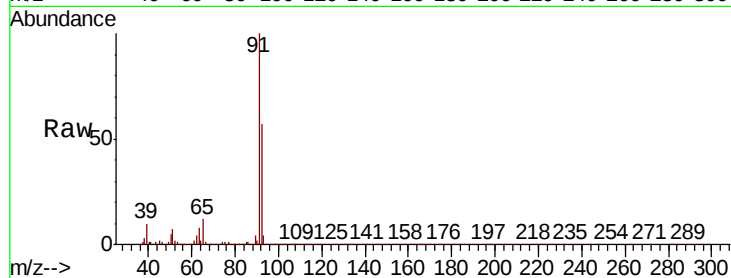
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 92 Resp: 668230

Ion Ratio Lower Upper

92 100

91 171.3 135.9 203.9



#56

Ethyl methacrylate

Concen: 1.808 ug/l

RT: 9.15 min Scan# 1356

Delta R.T. -0.02 min

Lab File: VX014726.D

Acq: 27 Jan 2020 15:07

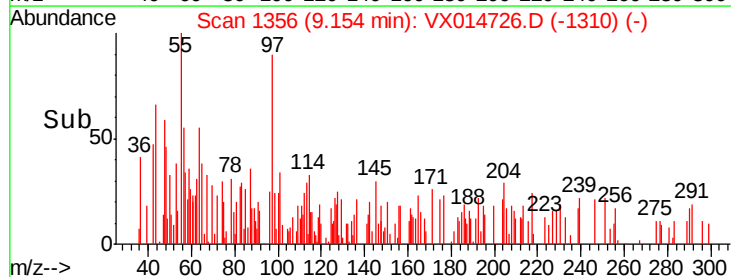
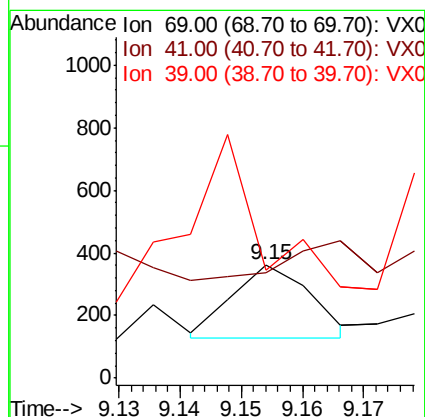
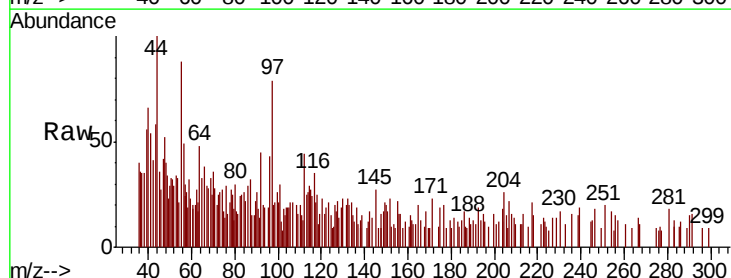
Tgt Ion: 69 Resp: 208

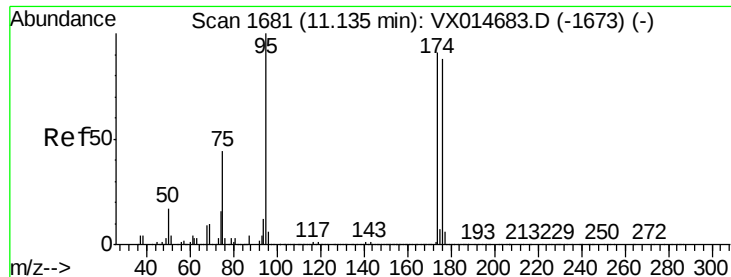
Ion Ratio Lower Upper

69 100

41 338.9 54.9 82.3#

39 236.1 29.3 43.9#





#62

4-Bromofluorobenzene

Concen: 49.602 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX014726.D

Acq: 27 Jan 2020 15:07

Instrument :

MSVOA_X

ClientSampleId :

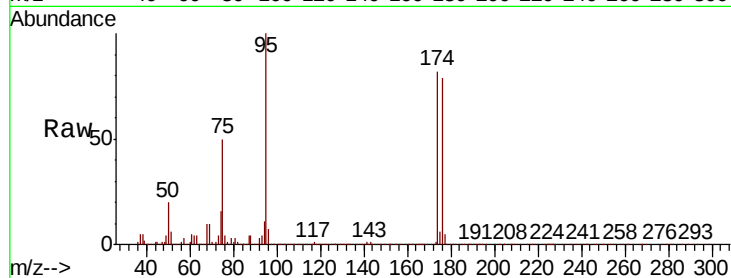
Tot Ion: 95 Resp: 299009

Ion Ratio Lower Upper

95 100

174 88.5 0.0 176.0

176 86.3 0.0 172.2

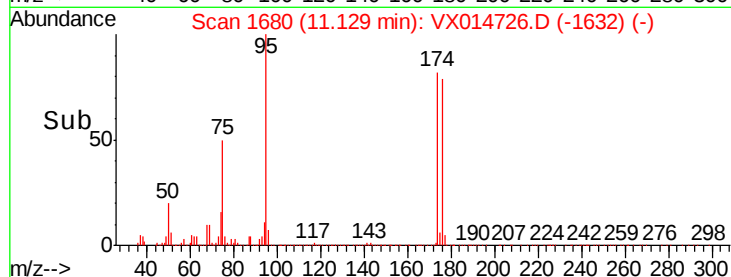


Abundance Ion 94.90 (94.60 to 95.60): VX014683.D (-1673) (-)

Ion 173.80 (173.50 to 174.50): VX014683.D (-1673) (-)

Ion 175.80 (175.50 to 176.50): VX014683.D (-1673) (-)

Time-->



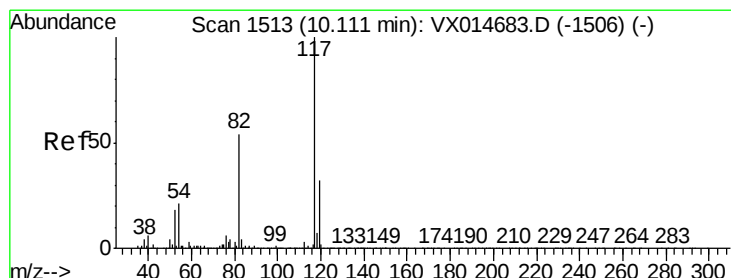
Abundance

Ion 94.90 (94.60 to 95.60): VX014683.D (-1673) (-)

Ion 173.80 (173.50 to 174.50): VX014683.D (-1673) (-)

Ion 175.80 (175.50 to 176.50): VX014683.D (-1673) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1512

Delta R.T. -0.01 min

Lab File: VX014726.D

Acq: 27 Jan 2020 15:07

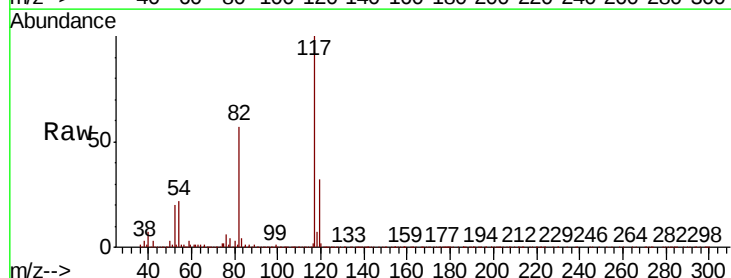
Tgt Ion: 117 Resp: 650903

Ion Ratio Lower Upper

117 100

82 56.5 43.2 64.8

119 31.9 25.8 38.6

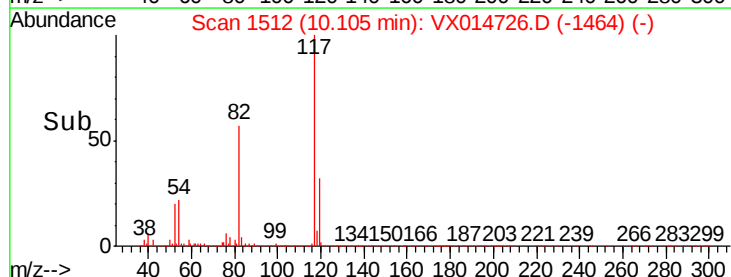


Abundance Ion 116.90 (116.60 to 117.60): VX014683.D (-1506) (-)

Ion 82.00 (81.70 to 82.70): VX014683.D (-1506) (-)

Ion 118.90 (118.60 to 119.60): VX014683.D (-1506) (-)

Time-->



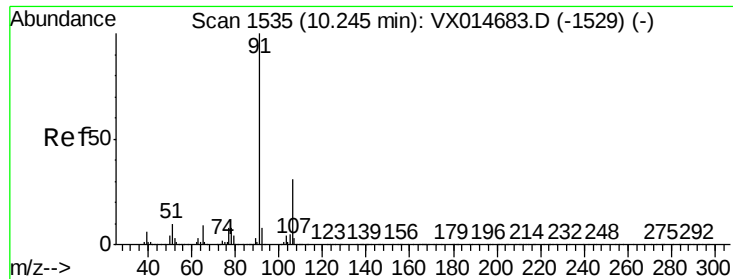
Abundance

Ion 116.90 (116.60 to 117.60): VX014683.D (-1506) (-)

Ion 82.00 (81.70 to 82.70): VX014683.D (-1506) (-)

Ion 118.90 (118.60 to 119.60): VX014683.D (-1506) (-)

Time-->



#67

Ethyl Benzene

Concen: 1.862 ug/l

RT: 10.25 min Scan# 1535

Delta R.T. 0.00 min

Lab File: VX014726.D

Acq: 27 Jan 2020 15:07

Instrument :

MSVOA_X

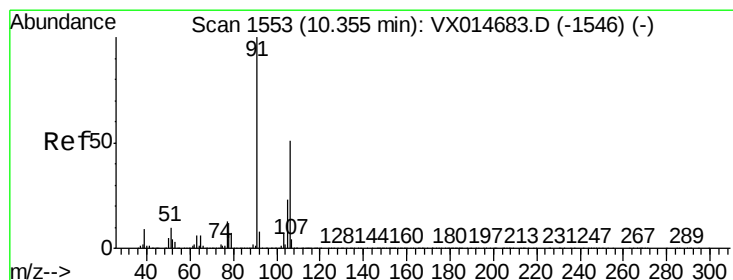
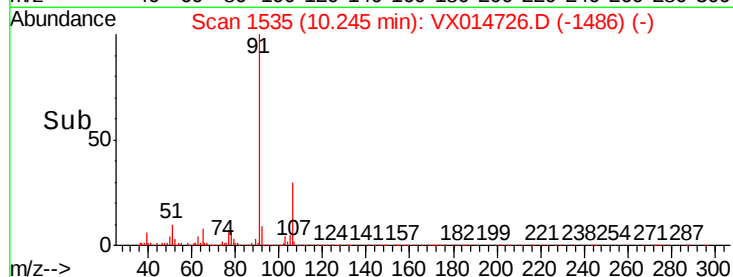
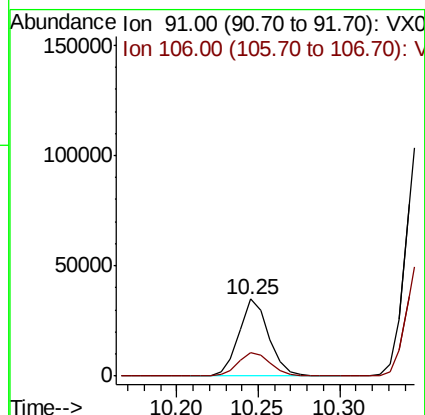
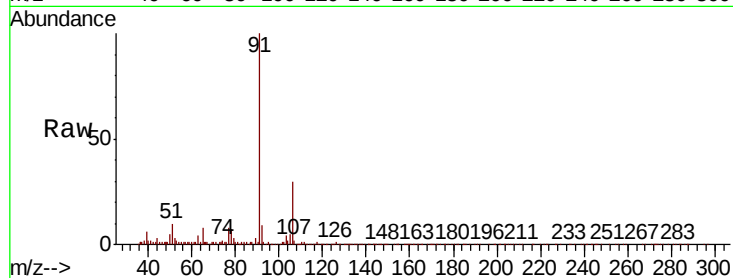
ClientSampled :

Tot Ion: 91 Resp: 44271

Ion Ratio Lower Upper

91 100

106 30.1 24.9 37.3



#68

m/p-Xylenes

Concen: 10.200 ug/l

RT: 10.35 min Scan# 1553

Delta R.T. 0.00 min

Lab File: VX014726.D

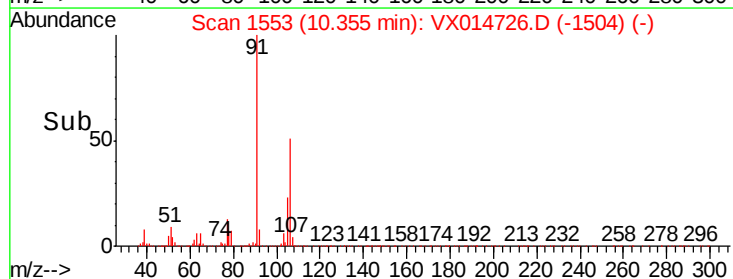
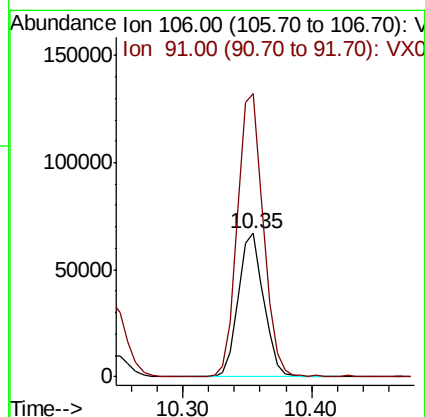
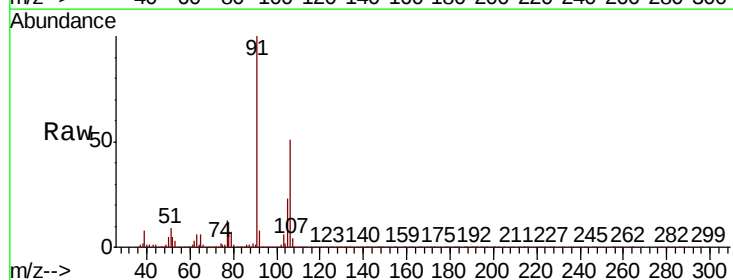
Acq: 27 Jan 2020 15:07

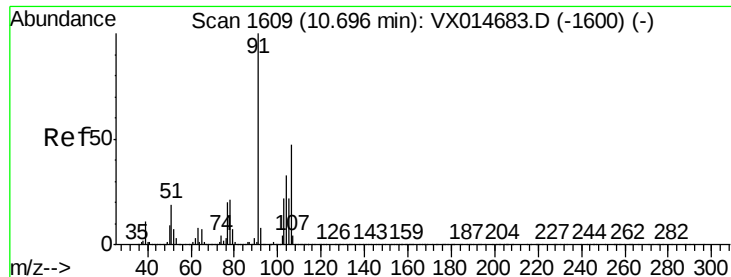
Tgt Ion: 106 Resp: 91862

Ion Ratio Lower Upper

106 100

91 201.3 159.4 239.2

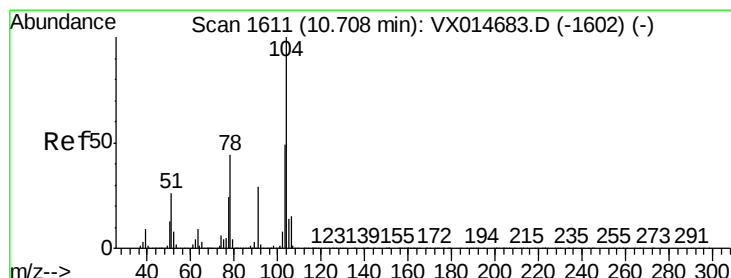
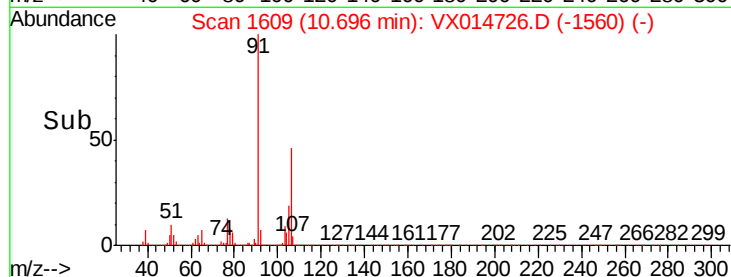
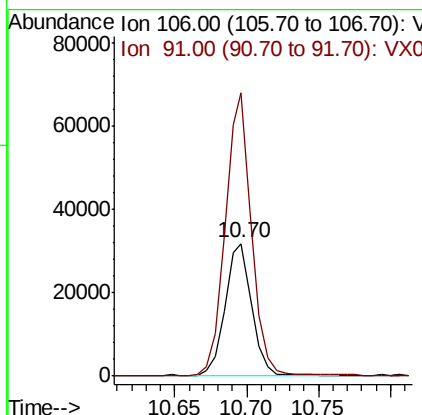
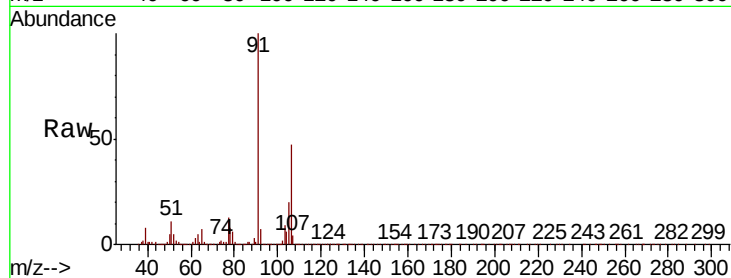




#69
o-Xylene
Concen: 4.762 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX014726.D
Acq: 27 Jan 2020 15:07

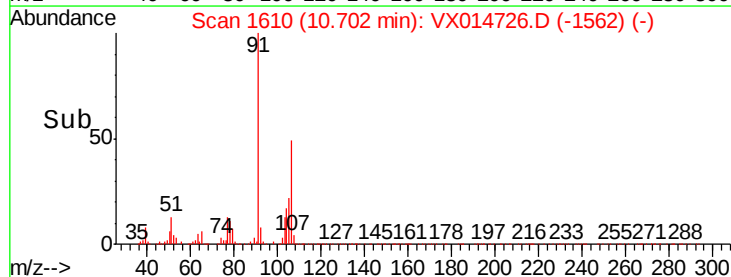
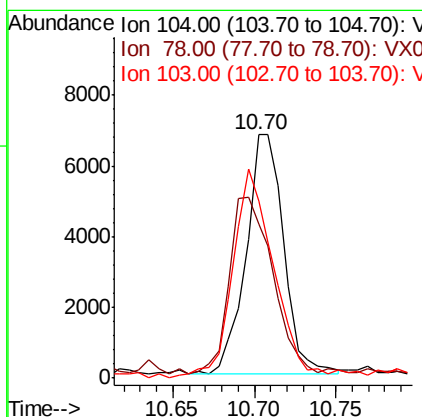
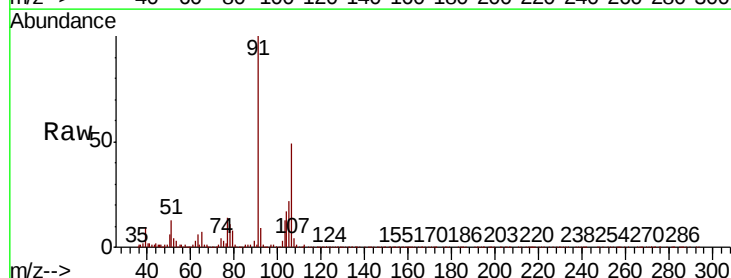
Instrument :
MSVOA_X
ClientSampleId :

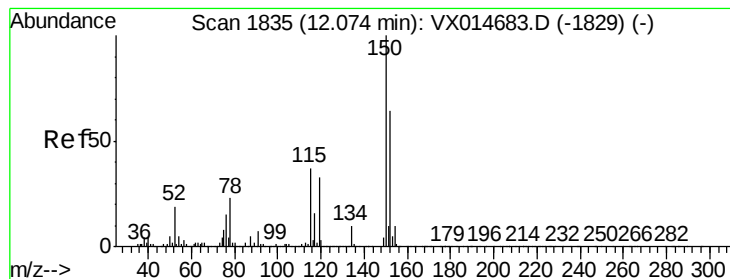
Tot Ion:106 Resp: 41399
Ion Ratio Lower Upper
106 100
91 206.9 106.2 318.6



#70
Styrene
Concen: 0.753 ug/l
RT: 10.70 min Scan# 1610
Delta R.T. -0.01 min
Lab File: VX014726.D
Acq: 27 Jan 2020 15:07

Tgt Ion:104 Resp: 10975
Ion Ratio Lower Upper
104 100
78 85.3 39.3 58.9#
103 93.2 43.5 65.3#



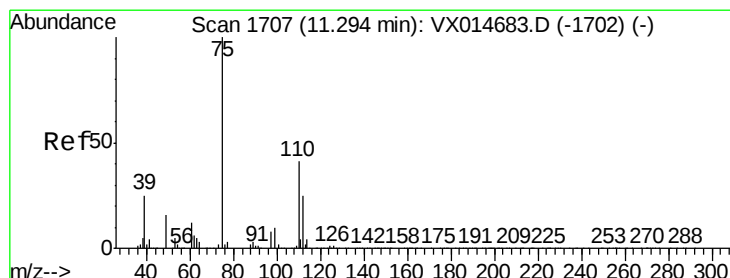
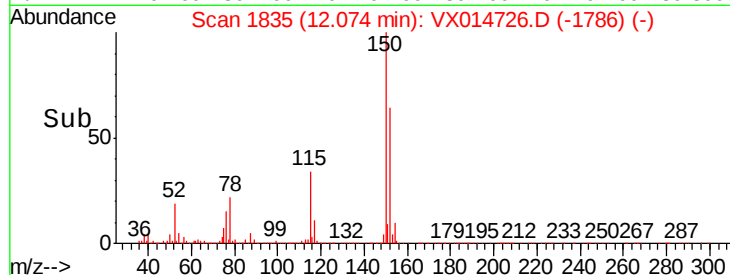
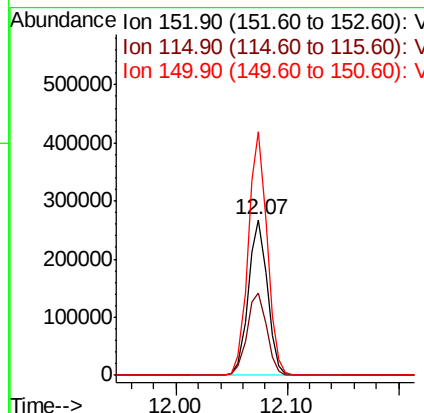
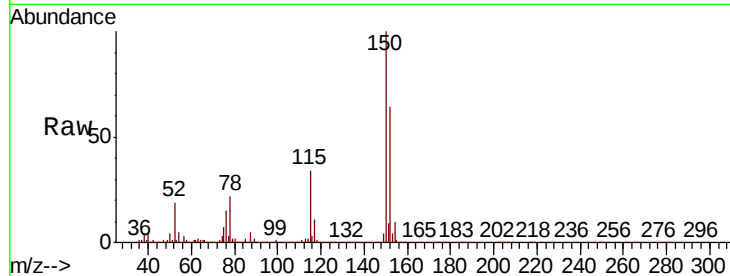


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014726.D
Acq: 27 Jan 2020 15:07

Instrument :
MSVOA_X
ClientSampled :

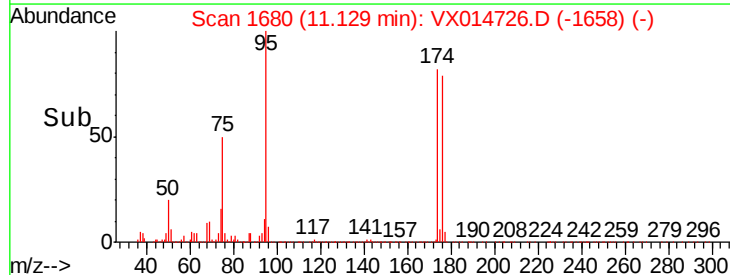
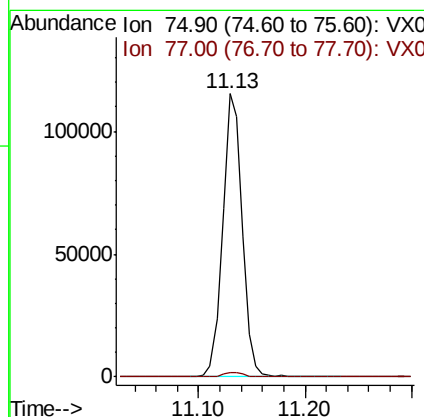
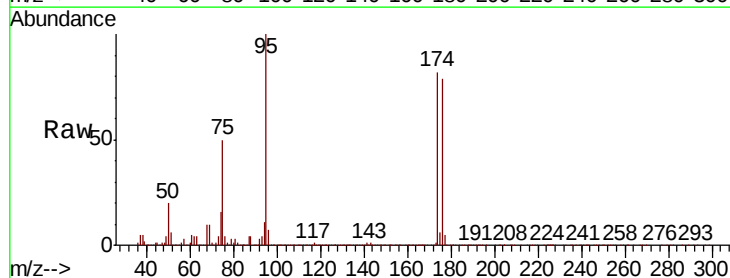
Tot Ion	Ratio	Lower	Upper
152	100		
115	54.8	39.4	118.1
150	155.5	0.0	351.2

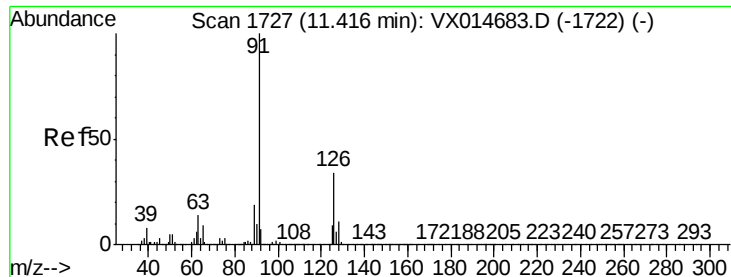


#76

1,2,3-Trichloropropane
Concen: 19.964 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX014726.D
Acq: 27 Jan 2020 15:07

Tgt Ion	Ratio	Lower	Upper
75	100		
77	1.6	18.7	56.1

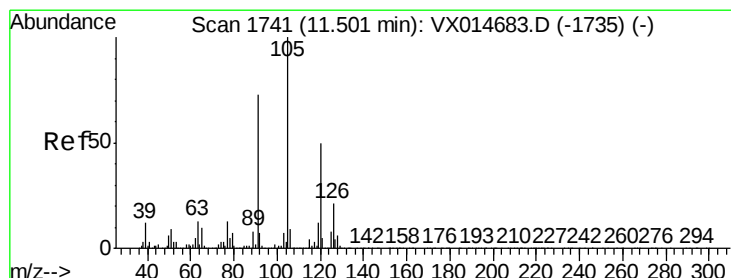
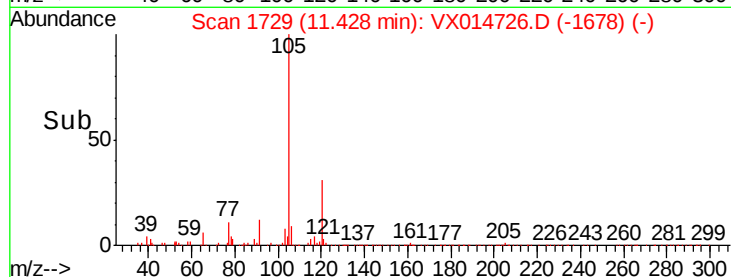
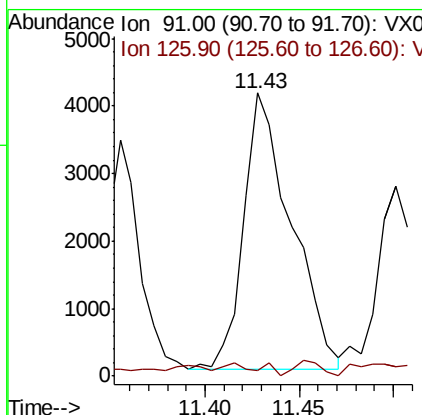
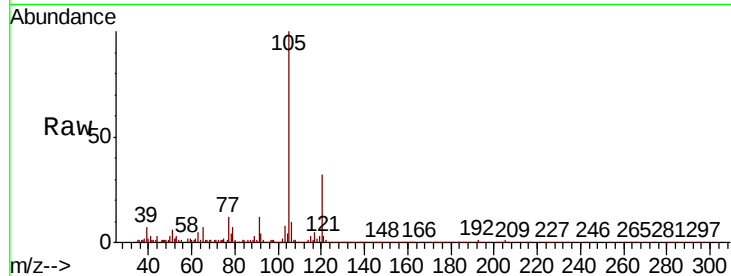




#79
2-Chlorotoluene
Concen: 0.470 ug/l
RT: 11.43 min Scan# 1729
Delta R.T. 0.01 min
Lab File: VX014726.D
Acq: 27 Jan 2020 15:07

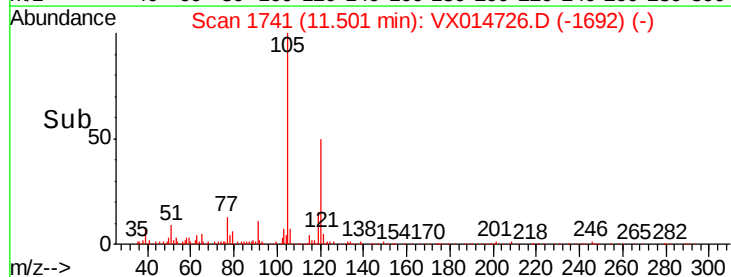
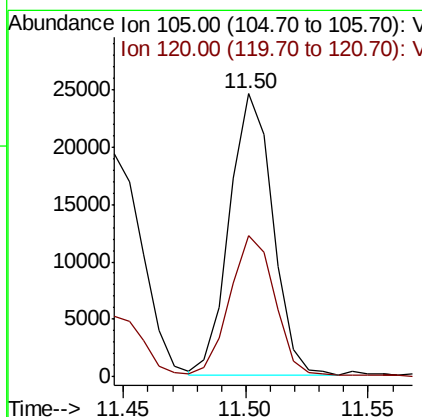
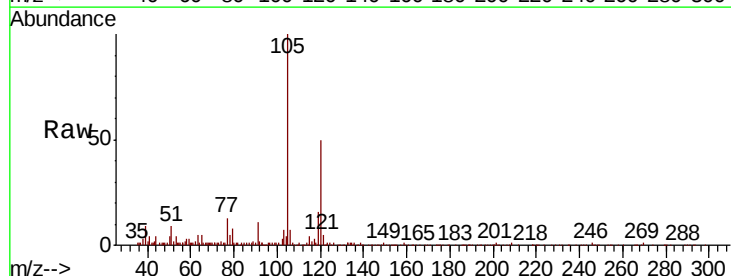
Instrument :
MSVOA_X
ClientSampleId :

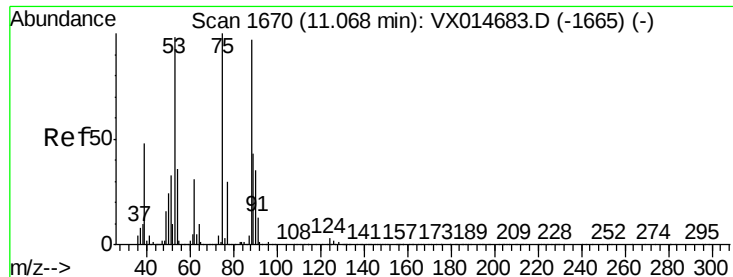
Tot Ion: 91 Resp: 7158
Ion Ratio Lower Upper
91 100
126 1.2 17.3 51.9#



#80
1,3,5-Trimethylbenzene
Concen: 1.631 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX014726.D
Acq: 27 Jan 2020 15:07

Tgt Ion: 105 Resp: 30018
Ion Ratio Lower Upper
105 100
120 52.4 24.9 74.6

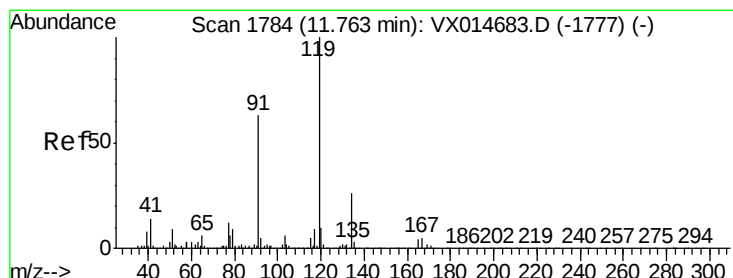
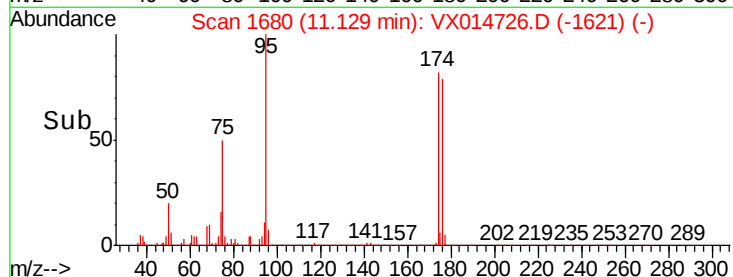
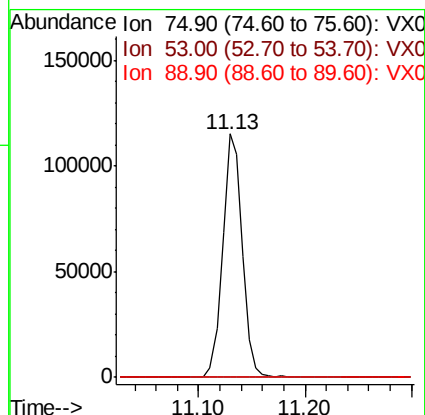
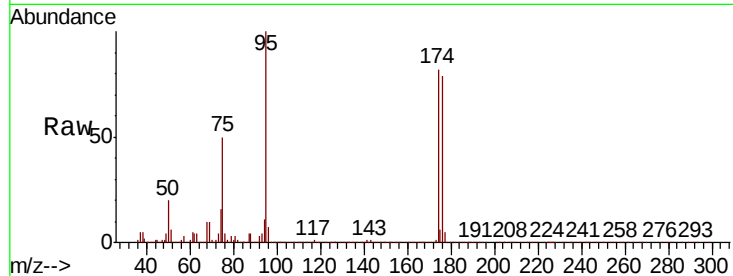




#81
trans-1,4-Dichloro-2-butene
Concen: 56.813 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX014726.D
Acq: 27 Jan 2020 15:07

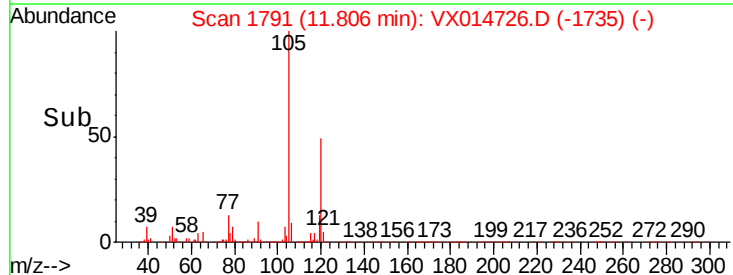
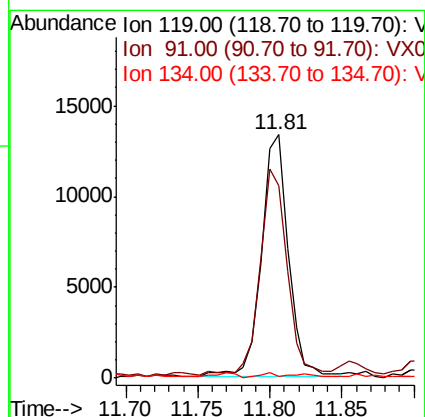
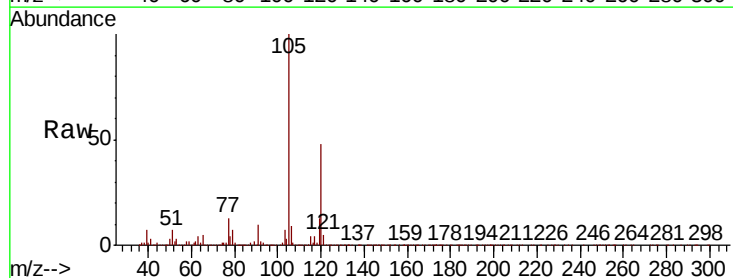
Instrument :
MSVOA_X
ClientSampleId :

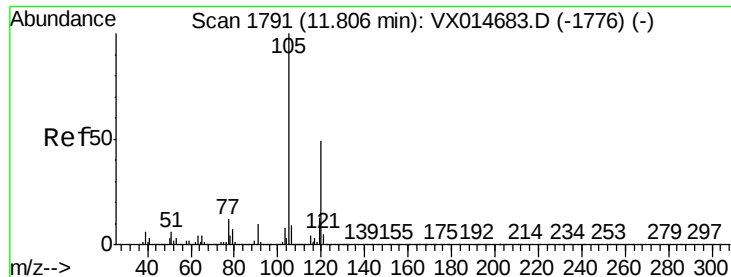
Tot Ion: 75 Resp: 146518
Ion Ratio Lower Upper
75 100
53 0.1 78.8 118.2#
89 0.0 35.4 53.0#



#83
tert-Butylbenzene
Concen: 0.980 ug/l
RT: 11.81 min Scan# 1791
Delta R.T. 0.04 min
Lab File: VX014726.D
Acq: 27 Jan 2020 15:07

Tgt Ion: 119 Resp: 16944
Ion Ratio Lower Upper
119 100
91 86.4 30.0 90.0
134 1.8 12.7 38.0#





#84

1,2,4-Trimethylbenzene

Concen: 7.315 ug/l

RT: 11.80 min Scan# 1790

Delta R.T. -0.01 min

Lab File: VX014726.D

Acq: 27 Jan 2020 15:07

Instrument :

MSVOA_X

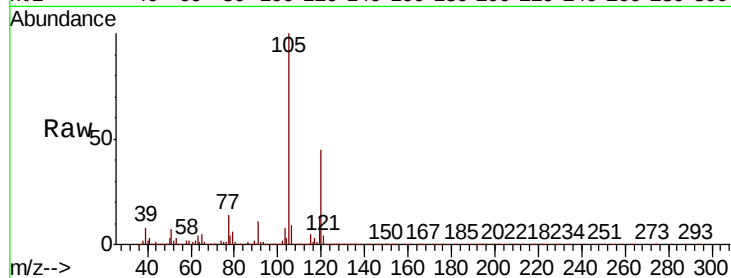
ClientSampleId :

Tot Ion:105 Resp: 135067

Ion Ratio Lower Upper

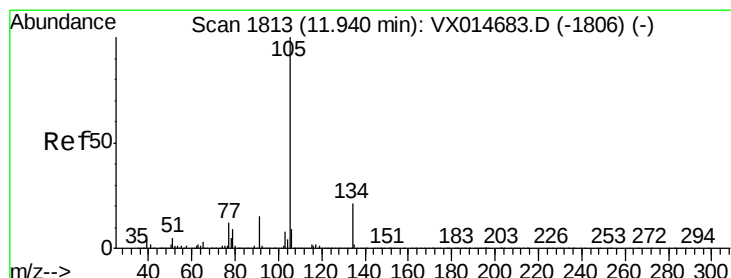
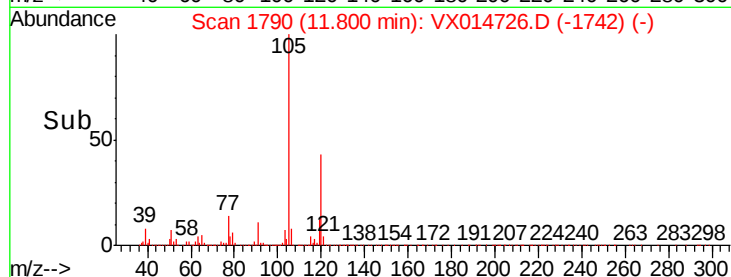
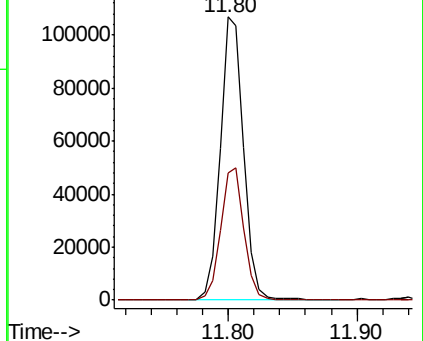
105 100

120 47.2 23.4 70.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#85

sec-Butylbenzene

Concen: 6.374 ug/l

RT: 11.80 min Scan# 1790

Delta R.T. -0.14 min

Lab File: VX014726.D

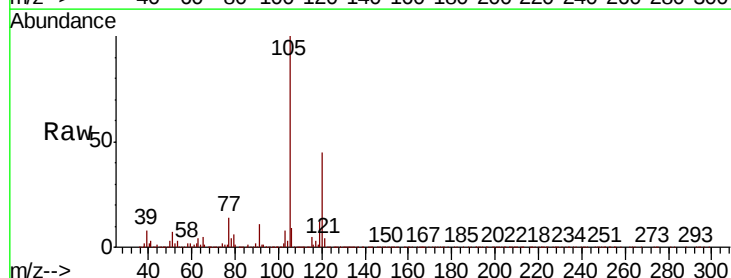
Acq: 27 Jan 2020 15:07

Tgt Ion:105 Resp: 135067

Ion Ratio Lower Upper

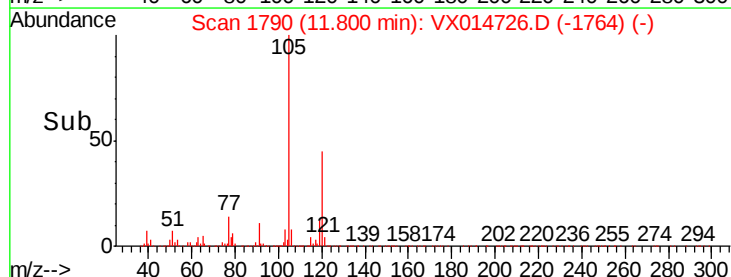
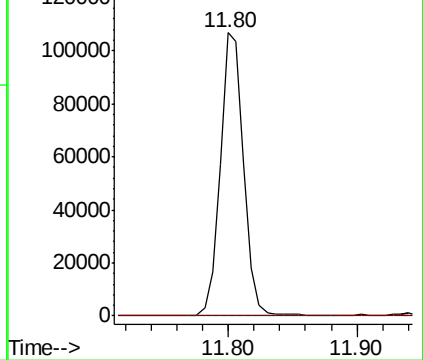
105 100

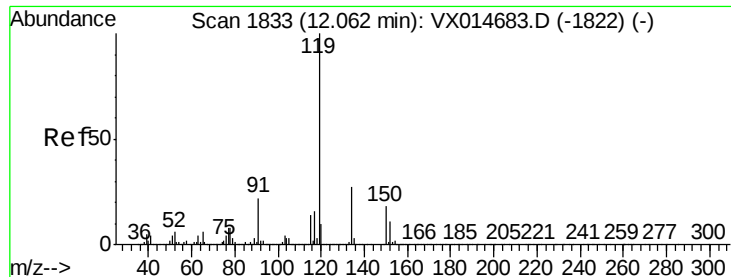
134 0.2 10.3 30.8#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

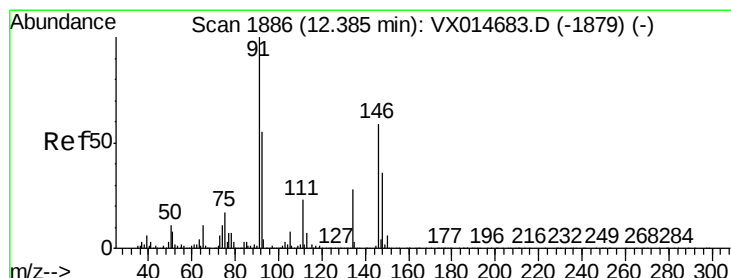
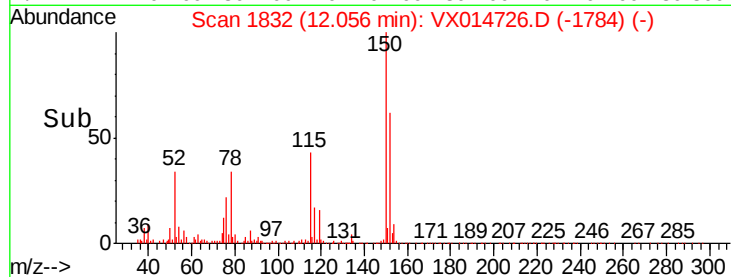
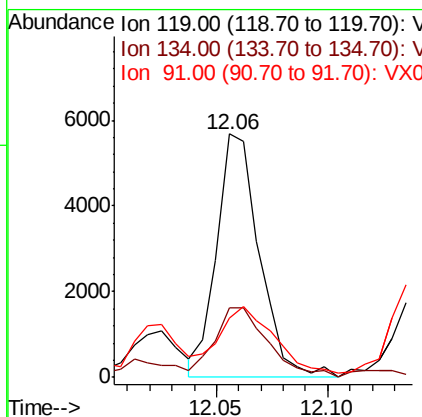
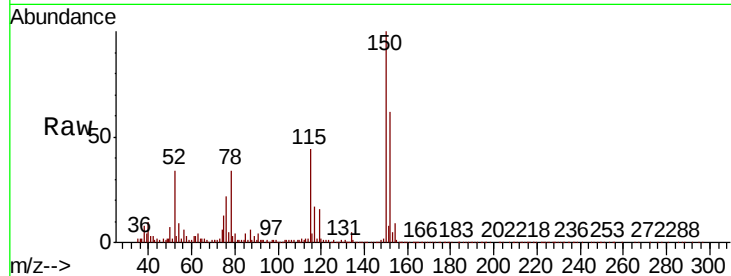




#86
p-Isopropyltoluene
Concen: 0.388 ug/l
RT: 12.06 min Scan# 1832
Delta R.T. -0.01 min
Lab File: VX014726.D
Acq: 27 Jan 2020 15:07

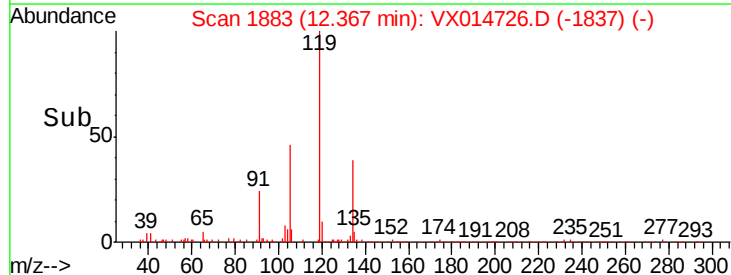
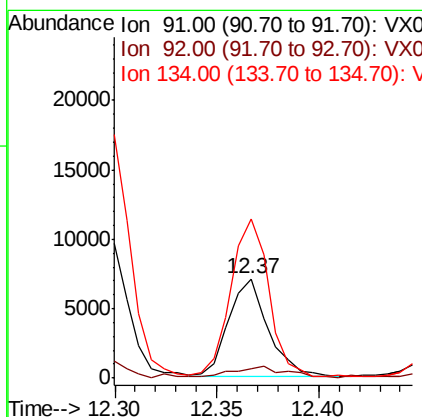
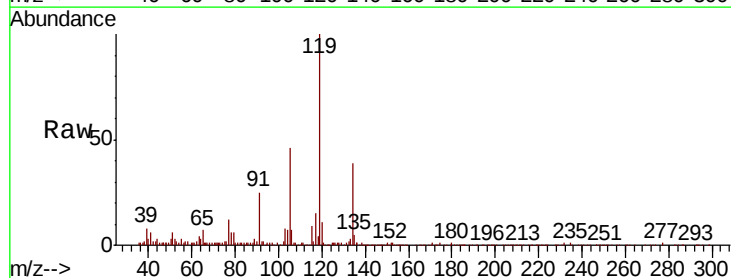
Instrument :
MSVOA_X
ClientSampleId :

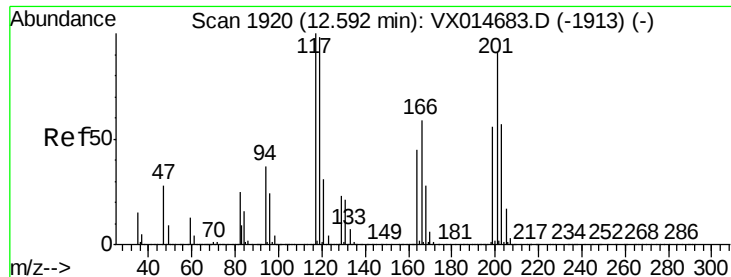
Tot Ion:119 Resp: 7600
Ion Ratio Lower Upper
119 100
134 35.9 13.5 40.4
91 34.4 11.3 33.8#



#89
n-Butylbenzene
Concen: 0.558 ug/l
RT: 12.37 min Scan# 1883
Delta R.T. -0.02 min
Lab File: VX014726.D
Acq: 27 Jan 2020 15:07

Tgt Ion: 91 Resp: 9518
Ion Ratio Lower Upper
91 100
92 16.6 27.6 82.7#
134 152.2 13.3 39.8#





#90

Hexachloroethane

Concen: 0.404 ug/l

RT: 12.59 min Scan# 1919

Delta R.T. -0.01 min

Lab File: VX014726.D

Acq: 27 Jan 2020 15:07

Instrument :

MSVOA_X

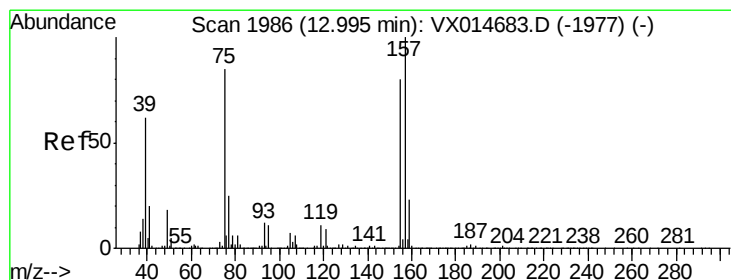
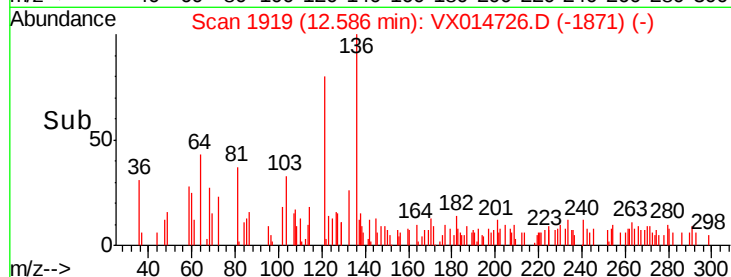
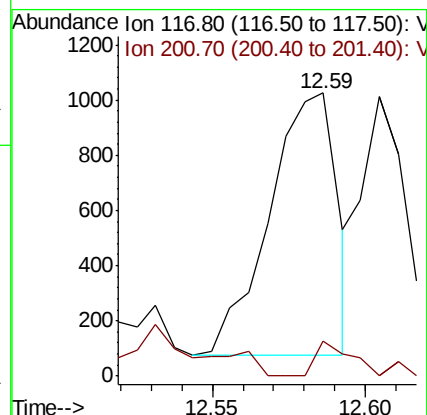
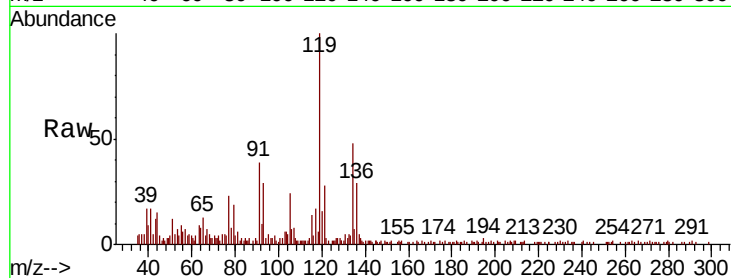
ClientSampleId :

Tot Ion:117 Resp: 1468

Ion Ratio Lower Upper

117 100

201 8.2 44.4 133.1#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.323 ug/l

RT: 12.98 min Scan# 1983

Delta R.T. -0.02 min

Lab File: VX014726.D

Acq: 27 Jan 2020 15:07

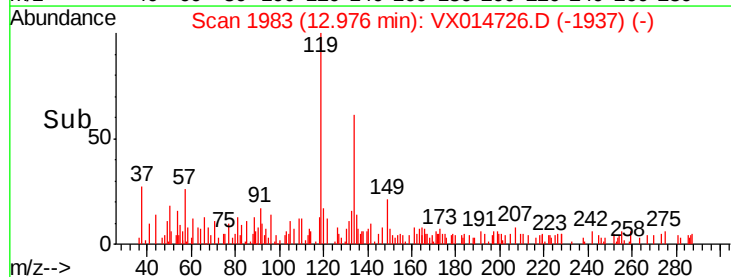
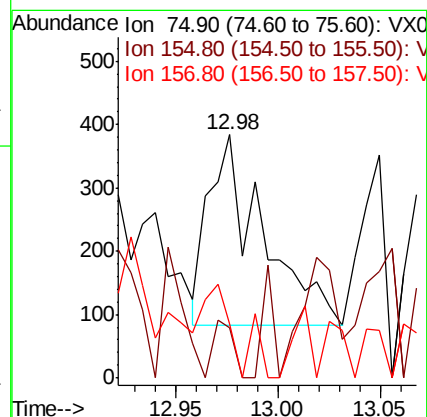
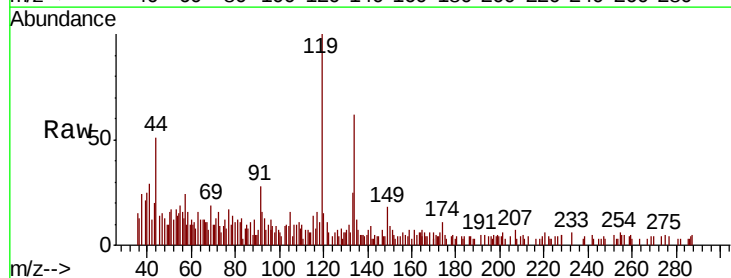
Tgt Ion: 75 Resp: 549

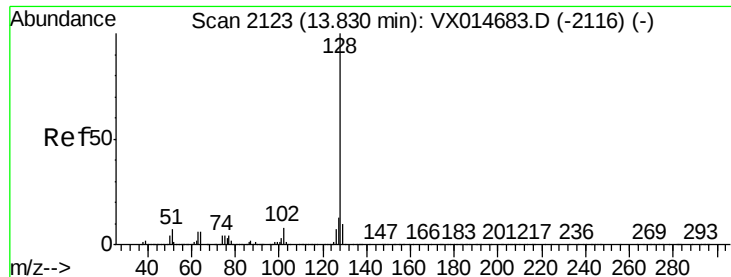
Ion Ratio Lower Upper

75 100

155 11.3 45.6 136.9#

157 23.9 60.3 180.9#





#95
Naphthalene
Concen: 1.827 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX014726.D
Acq: 27 Jan 2020 15:07

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.0	10.3	15.5
129	16.0	8.6	12.8#

