

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX070919\
 Data File : VX010755.D
 Acq On : 09 Jul 2019 16:57
 Operator : JC/SP
 Sample : K3690-05DL 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS038MW013-190703DL

Quant Time: Jul 10 02:12:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	203865	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	316044	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	299108	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	145764	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	102856	53.81	ug/l	0.00
Spiked Amount			Recovery	=	107.62%	
35) Dibromofluoromethane	5.50	113	93787	48.50	ug/l	0.00
Spiked Amount			Recovery	=	97.00%	
50) Toluene-d8	8.71	98	383272	51.81	ug/l	0.00
Spiked Amount			Recovery	=	103.62%	
62) 4-Bromofluorobenzene	11.13	95	134647	50.41	ug/l	0.00
Spiked Amount			Recovery	=	100.82%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	492	0.298	ug/l	96
5) Bromomethane	1.64	94	379	0.430	ug/l #	36
6) Chloroethane	1.72	64	260	0.244	ug/l #	31
11) Tert butyl alcohol	3.07	59	518	1.036	ug/l #	47
13) Acrolein	2.30	56	219	0.660	ug/l #	14
15) Acrylonitrile	3.13	53	236	0.238	ug/l #	48
16) Acetone	2.45	43	662	0.691	ug/l #	88
20) Methylene Chloride	2.85	84	1070	0.543	ug/l #	91
29) Tetrahydrofuran	5.13	42	181	0.208	ug/l #	37
31) Cyclohexane	5.57	56	951	0.344	ug/l #	80
36) 1,1-Dichloropropene	5.66	75	12832	5.109	ug/l #	48
38) Carbon Tetrachloride	5.67	117	18955	6.970	ug/l #	14
39) Methylcyclohexane	7.46	83	1336	0.405	ug/l	94
40) Benzene	6.15	78	7981	1.020	ug/l	96
49) 1,4-Dioxane	7.70	88	45	0.786	ug/l #	76
65) Chlorobenzene	10.13	112	322676	53.138	ug/l	98
68) m/p-Xylenes	10.36	106	1009	0.254	ug/l	100
69) o-Xylene	10.70	106	783	0.200	ug/l	94
73) Isopropylbenzene	11.02	105	22042	2.231	ug/l	99
76) 1,2,3-Trichloropropane	11.13	75	65709	24.738	ug/l #	33
78) n-propylbenzene	11.36	91	14825	1.365	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.13	75	65709	57.711	ug/l #	16
83) tert-Butylbenzene	11.77	119	14930	1.826	ug/l	94
84) 1,2,4-Trimethylbenzene	11.81	105	1839	0.225	ug/l	98
85) sec-Butylbenzene	11.94	105	31181	3.248	ug/l	92
86) p-Isopropyltoluene	12.23	119	65099	7.332	ug/l	96
88) 1,4-Dichlorobenzene	12.09	146	1192	0.243	ug/l #	1
89) n-Butylbenzene	12.38	91	4388	0.582	ug/l #	67
90) Hexachloroethane	12.67	117	4877	3.177	ug/l #	5
91) 1,2-Dichlorobenzene	12.39	146	1284	0.268	ug/l	82
92) 1,2-Dibromo-3-Chloropropan	12.97	75	371	0.526	ug/l #	1
95) Naphthalene	13.83	128	2562	0.251	ug/l #	86

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QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration

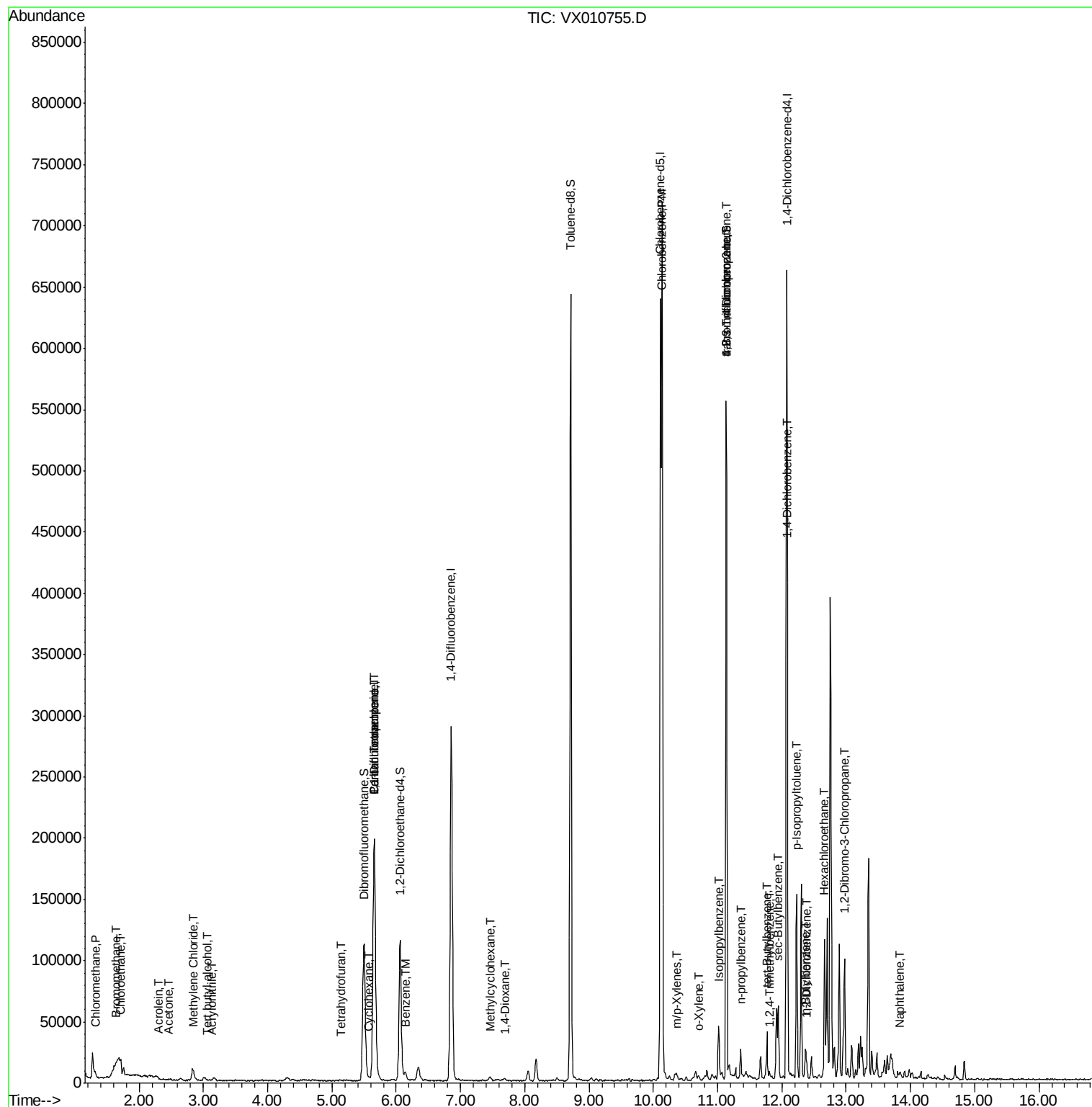
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

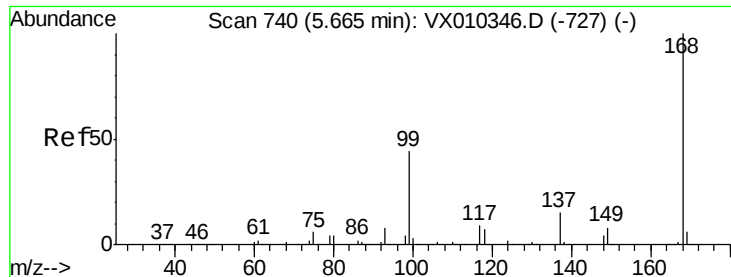
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX010755.D

Acq: 09 Jul 2019 16:57

Instrument :

MSVOA_X

ClientSampleId :

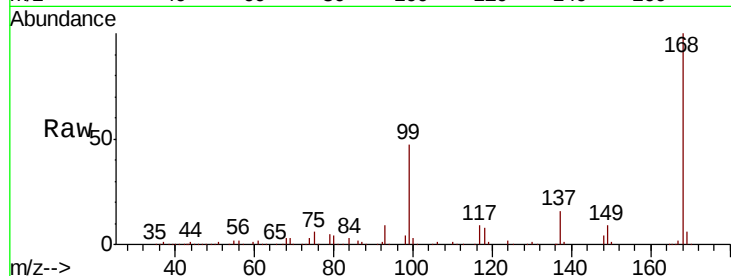
SS038MW013-190703DL

Tot Ion:168 Resp: 203865

Ion Ratio Lower Upper

168 100

99 46.6 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

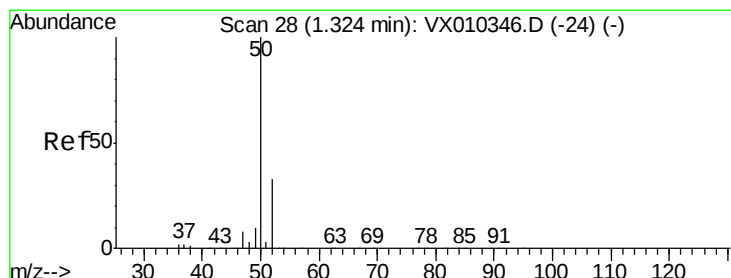
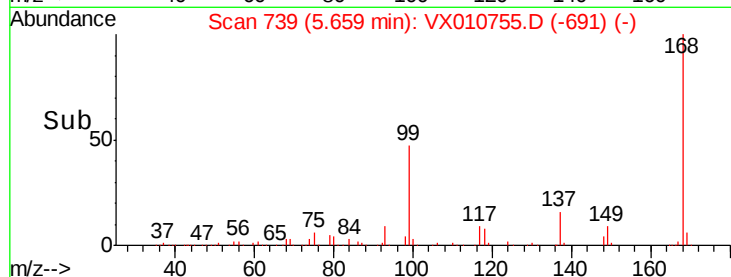
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: 0.298 ug/l

RT: 1.32 min Scan# 28

Delta R.T. 0.00 min

Lab File: VX010755.D

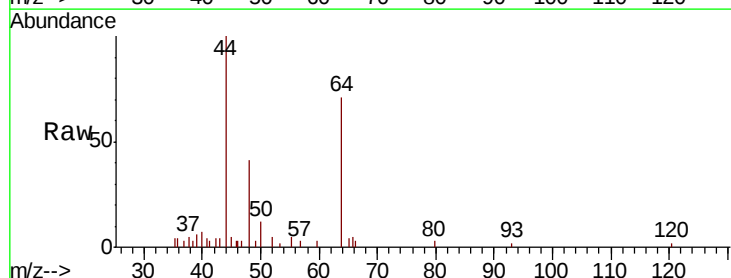
Acq: 09 Jul 2019 16:57

Tgt Ion: 50 Resp: 492

Ion Ratio Lower Upper

50 100

52 35.3 26.5 39.7



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

400

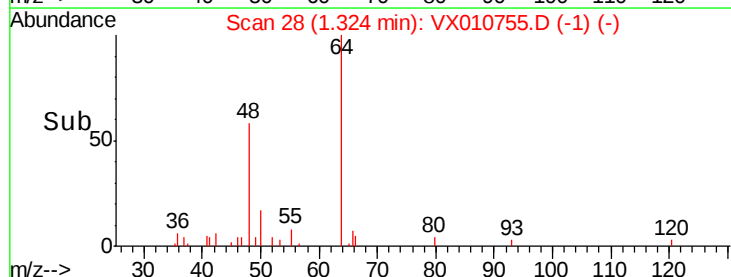
300

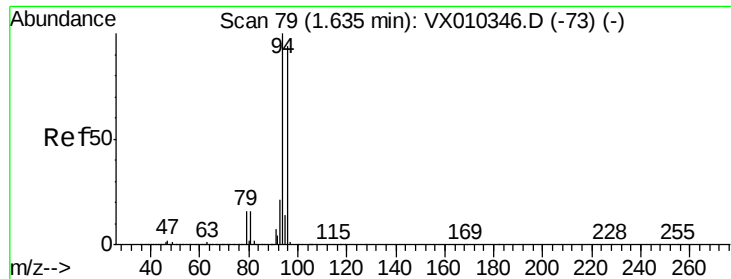
200

100

0

Time--> 1.30 1.35





#5

Bromomethane

Concen: 0.430 ug/l

RT: 1.64 min Scan# 80

Delta R.T. 0.01 min

Lab File: VX010755.D

Acq: 09 Jul 2019 16:57

Instrument :

MSVOA_X

ClientSampleId :

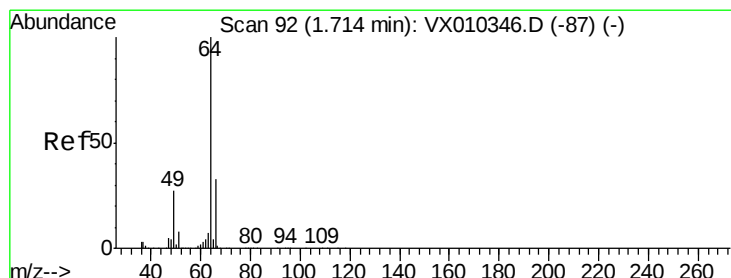
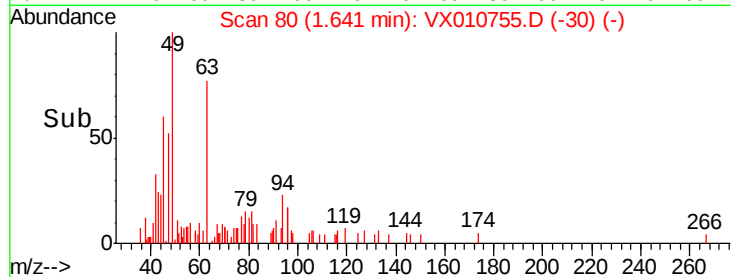
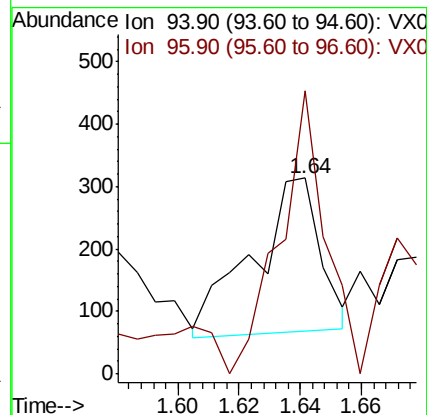
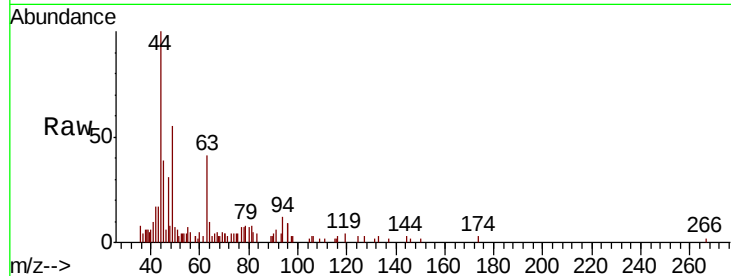
SS038MW013-190703DL

Tot Ion: 94 Resp: 379

Ion Ratio Lower Upper

94 100

96 156.0 75.5 113.3#



#6

Chloroethane

Concen: 0.244 ug/l

RT: 1.72 min Scan# 93

Delta R.T. 0.01 min

Lab File: VX010755.D

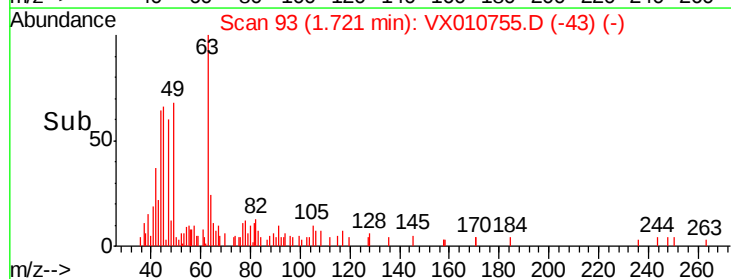
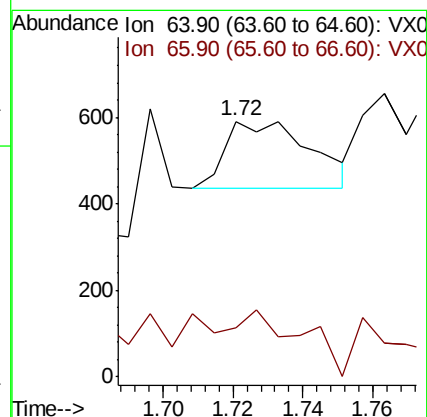
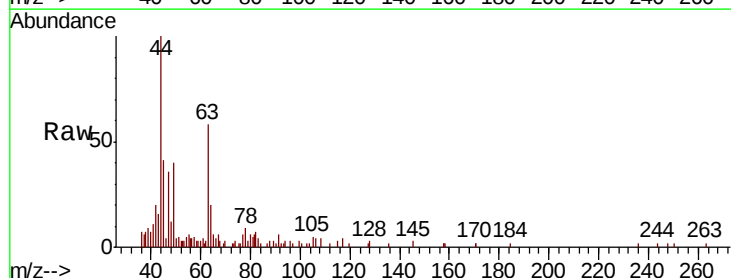
Acq: 09 Jul 2019 16:57

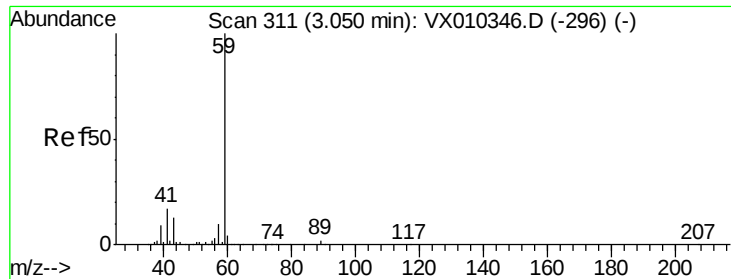
Tgt Ion: 64 Resp: 260

Ion Ratio Lower Upper

64 100

66 72.7 26.6 40.0#



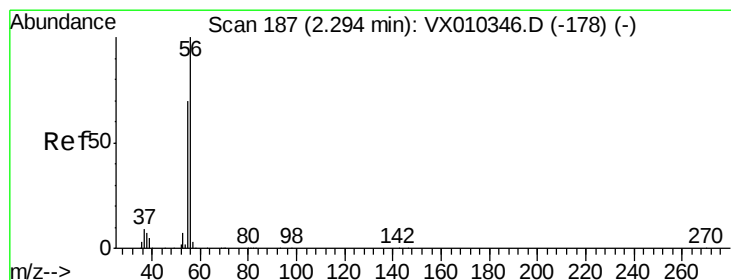
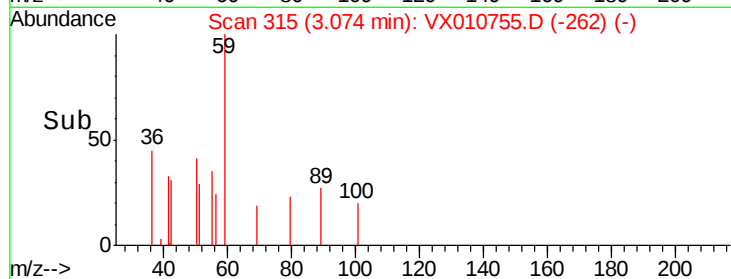
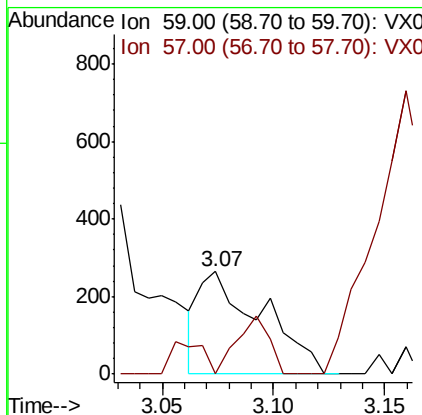
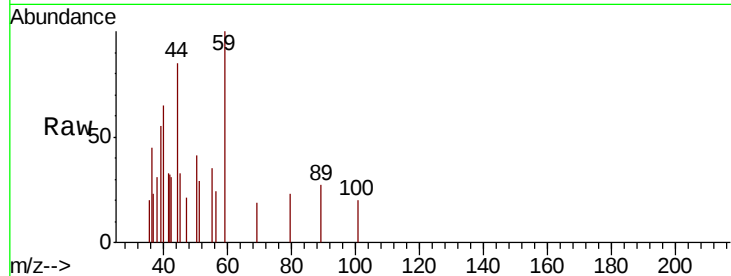


#11

Tert butyl alcohol
Concen: 1.036 ug/l
RT: 3.07 min Scan# 315
Delta R.T. 0.02 min
Lab File: VX010755.D
Acq: 09 Jul 2019 16:57

Instrument :
MSVOA_X
ClientSampleId :
SS038MW013-190703DL

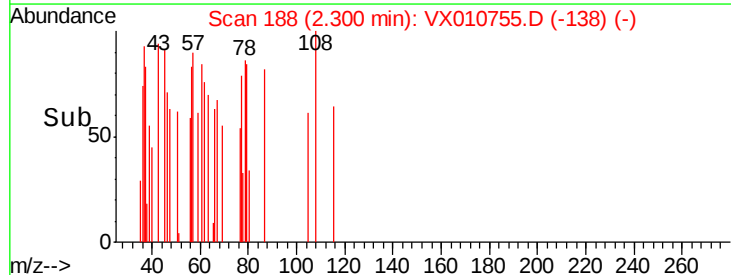
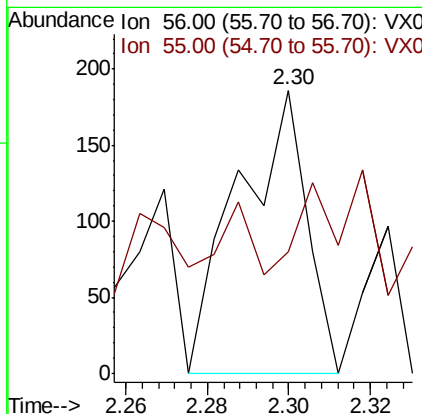
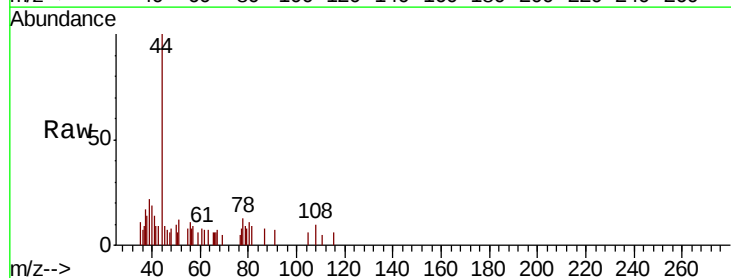
Tot Ion: 59 Resp: 518
Ion Ratio Lower Upper
59 100
57 29.2 7.7 11.5#

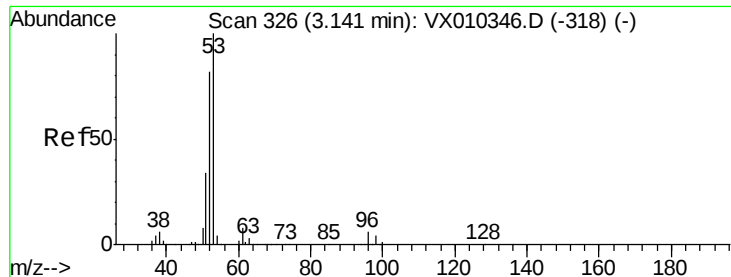


#13

Acrolein
Concen: 0.660 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX010755.D
Acq: 09 Jul 2019 16:57

Tgt Ion: 56 Resp: 219
Ion Ratio Lower Upper
56 100
55 0.0 56.9 85.3#





#15

Acrylonitrile

Concen: 0.238 ug/l

RT: 3.13 min Scan# 324

Delta R.T. -0.01 min

Lab File: VX010755.D

Acq: 09 Jul 2019 16:57

Instrument :

MSVOA_X

ClientSampleId :

SS038MW013-190703DL

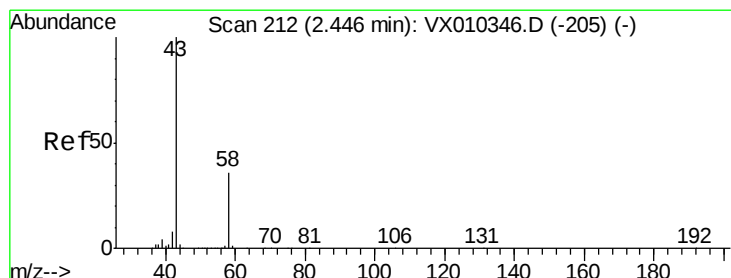
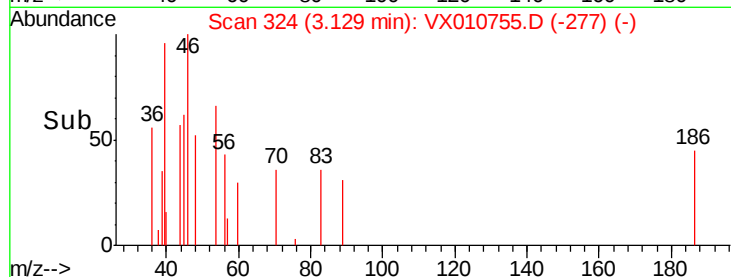
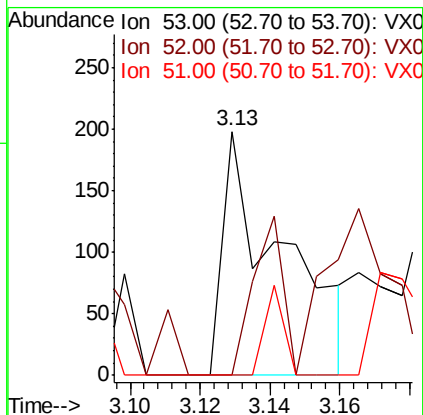
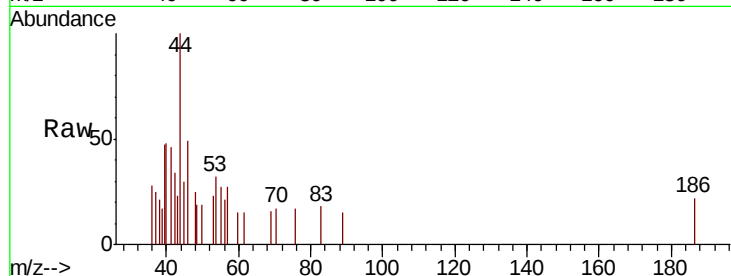
Tot Ion: 53 Resp: 236

Ion Ratio Lower Upper

53 100

52 31.8 65.5 98.3#

51 11.4 28.2 42.4#



#16

Acetone

Concen: 0.691 ug/l

RT: 2.45 min Scan# 213

Delta R.T. 0.01 min

Lab File: VX010755.D

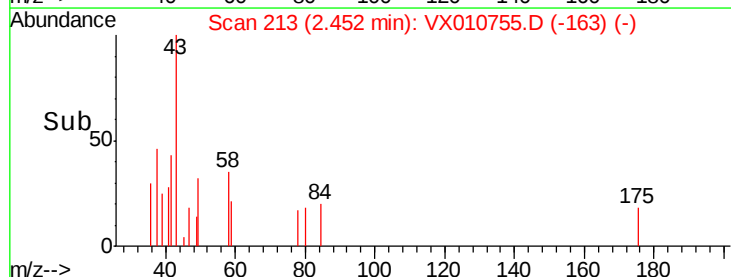
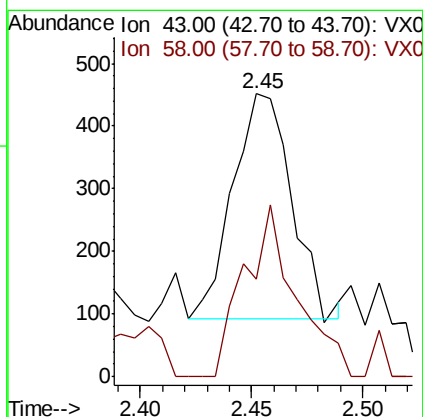
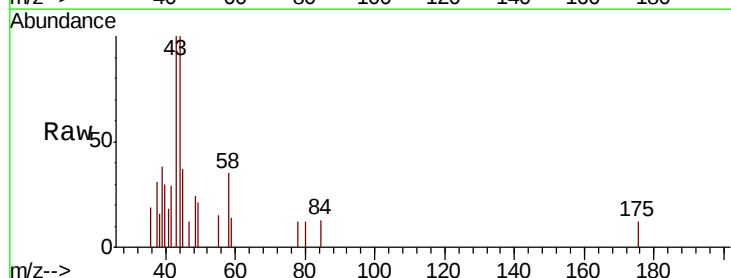
Acq: 09 Jul 2019 16:57

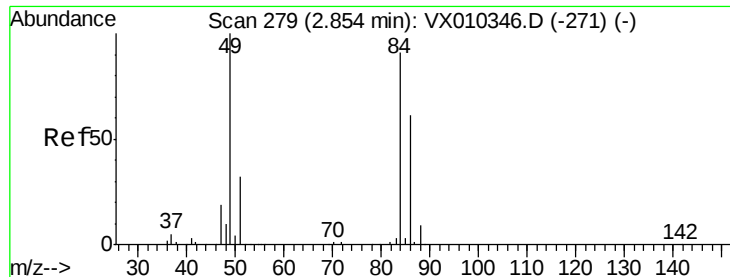
Tgt Ion: 43 Resp: 662

Ion Ratio Lower Upper

43 100

58 43.3 28.9 43.3#

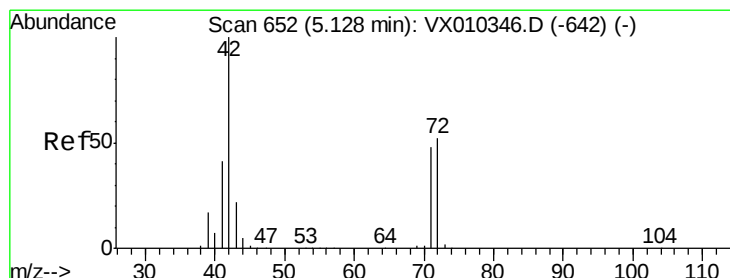
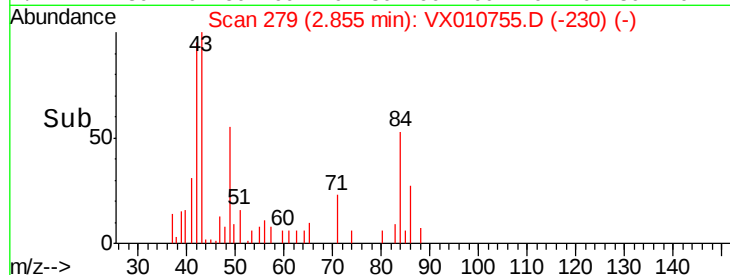
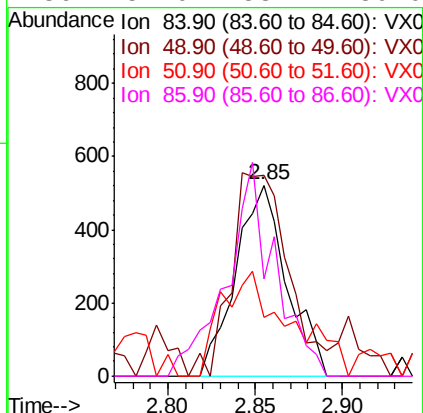
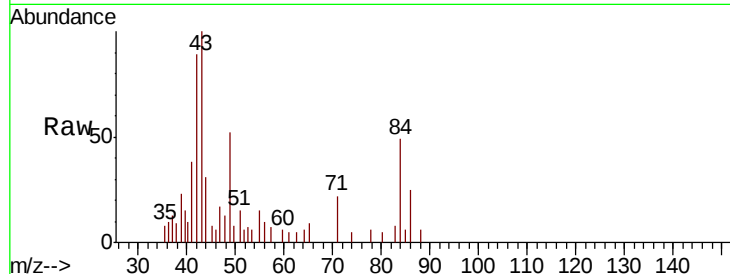




#20
Methylene Chloride
Concen: 0.543 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX010755.D
Acq: 09 Jul 2019 16:57

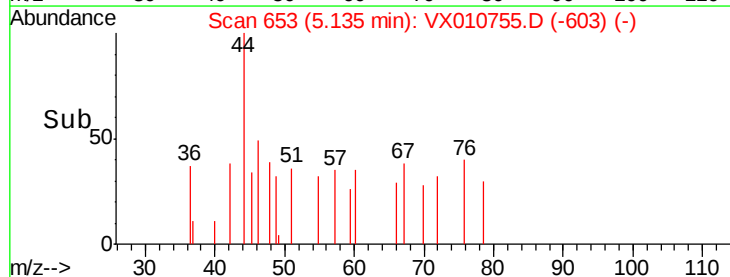
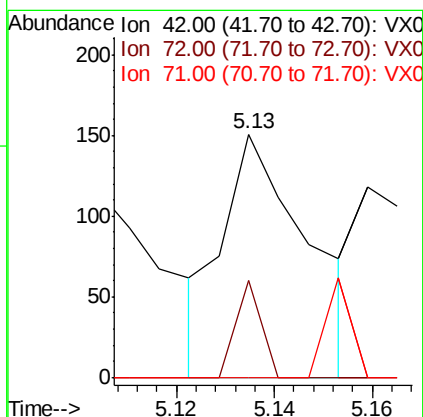
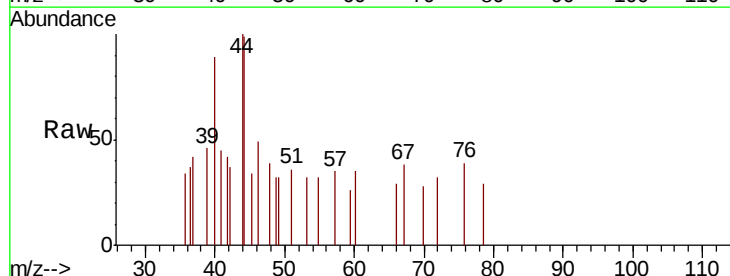
Instrument :
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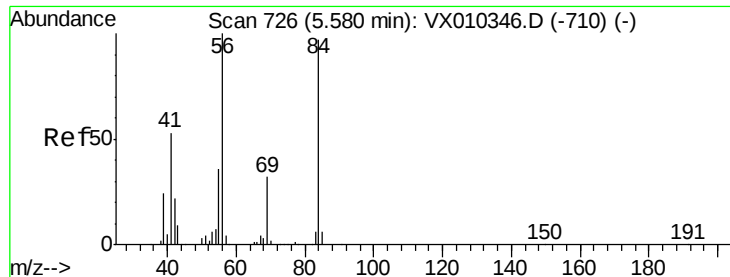
Tot Ion: 84 Resp: 1070
Ion Ratio Lower Upper
84 100
49 105.4 87.5 131.3
51 31.0 27.7 41.5
86 51.0 53.4 80.0#



#29
Tetrahydrofuran
Concen: 0.208 ug/l
RT: 5.13 min Scan# 653
Delta R.T. 0.01 min
Lab File: VX010755.D
Acq: 09 Jul 2019 16:57

Tgt Ion: 42 Resp: 181
Ion Ratio Lower Upper
42 100
72 12.2 40.6 60.8#
71 0.0 37.8 56.8#

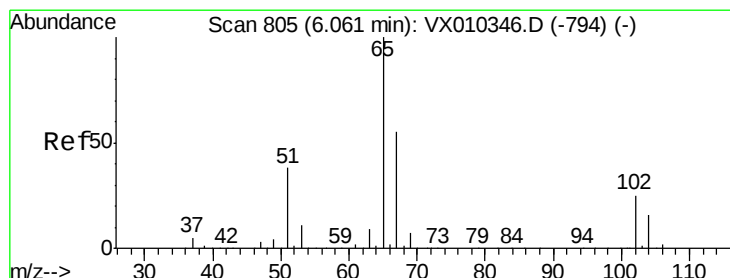
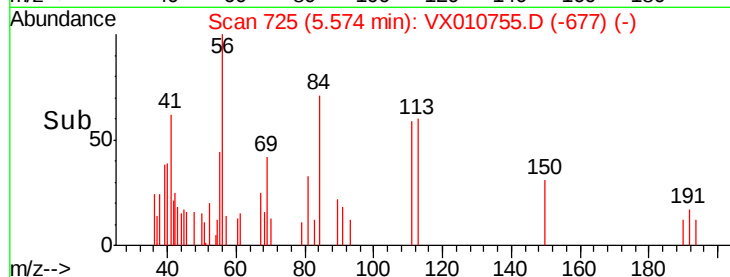
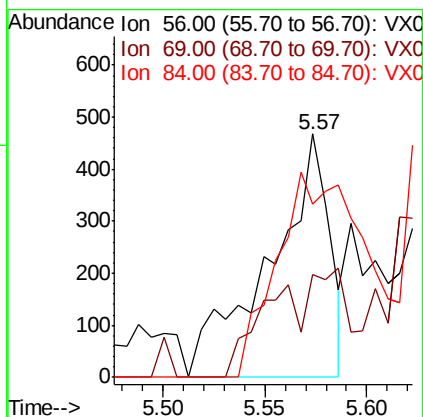
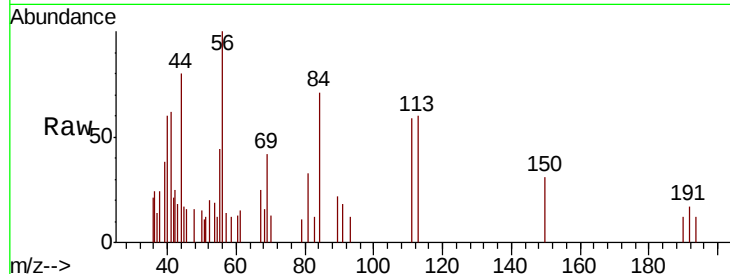




#31
Cyclohexane
Concen: 0.344 ug/l
RT: 5.57 min Scan# 725
Delta R.T. -0.01 min
Lab File: VX010755.D
Acq: 09 Jul 2019 16:57

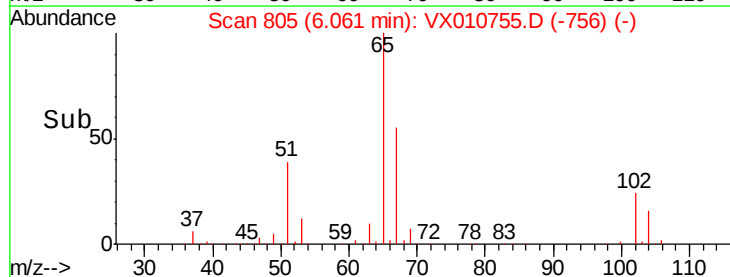
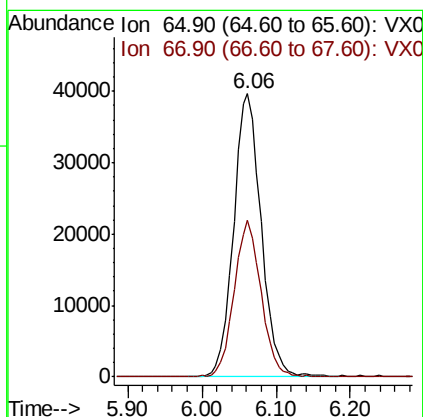
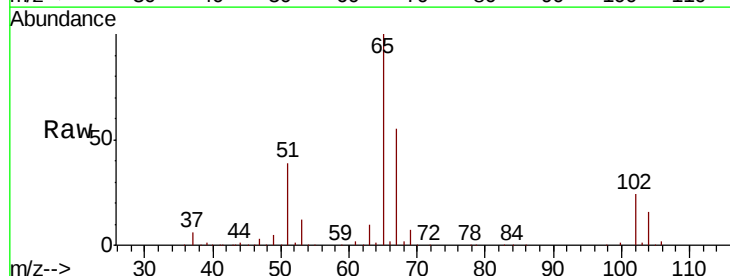
Instrument :
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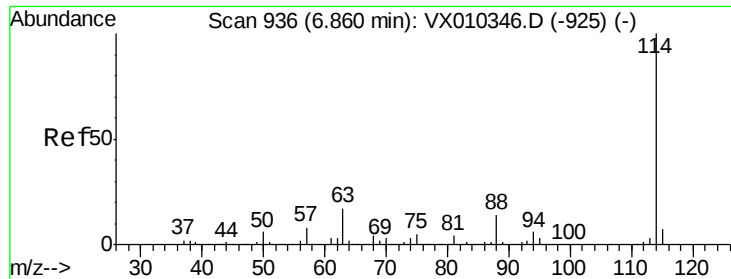
Tot Ion: 56 Resp: 951
Ion Ratio Lower Upper
56 100
69 47.8 25.9 38.9#
84 80.6 78.0 117.0



#33
1,2-Dichloroethane-d4
Concen: 53.811 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010755.D
Acq: 09 Jul 2019 16:57

Tgt Ion: 65 Resp: 102856
Ion Ratio Lower Upper
65 100
67 54.2 0.0 110.2

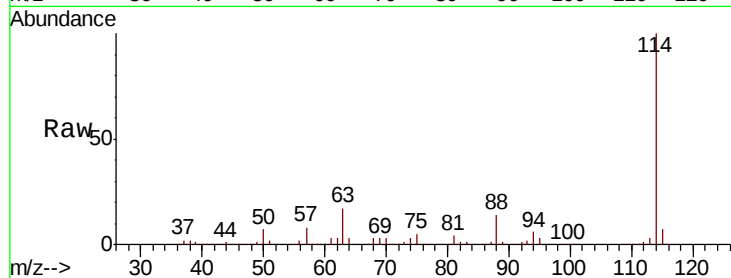




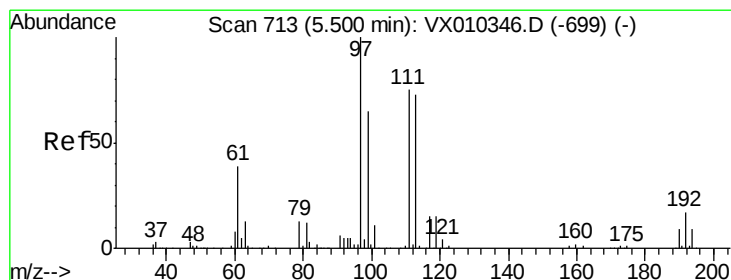
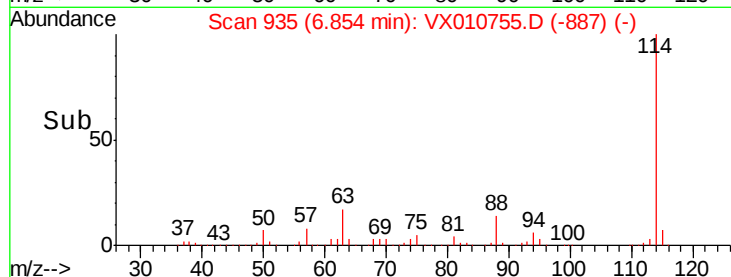
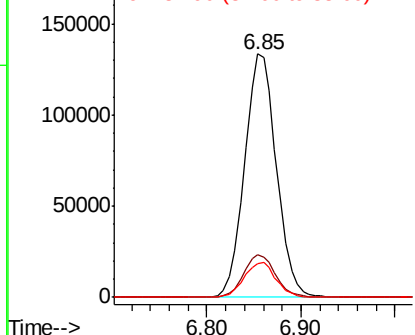
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: VX010755.D
 Acq: 09 Jul 2019 16:57

Instrument :
 MSVOA_X
 ClientSampleId :
 SS038MW013-190703DL

Tot Ion:114 Resp: 316044
 Ion Ratio Lower Upper
 114 100
 63 17.4 0.0 33.8
 88 14.0 0.0 27.6

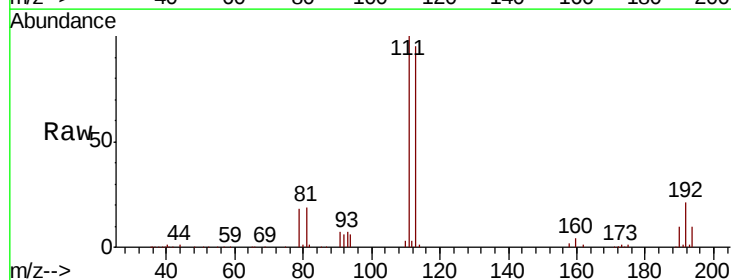


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

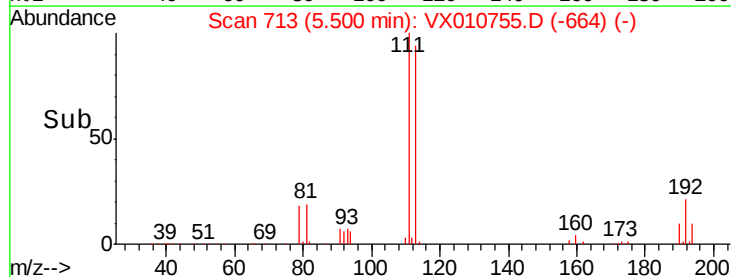
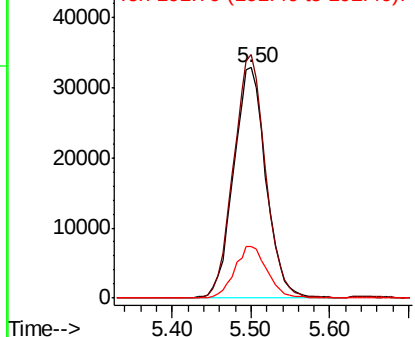


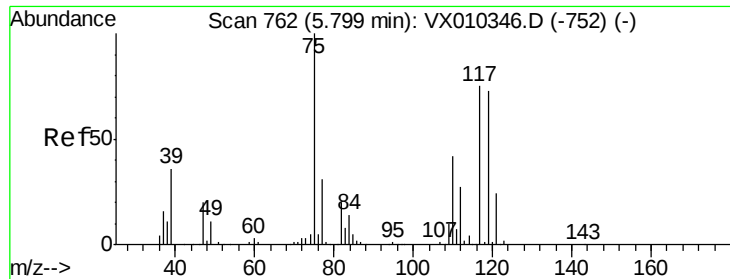
#35
 Dibromofluoromethane
 Concen: 48.502 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX010755.D
 Acq: 09 Jul 2019 16:57

Tgt Ion:113 Resp: 93787
 Ion Ratio Lower Upper
 113 100
 111 104.1 81.2 121.8
 192 22.5 18.6 27.8



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

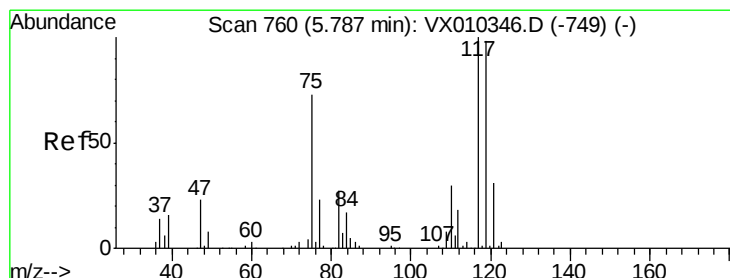
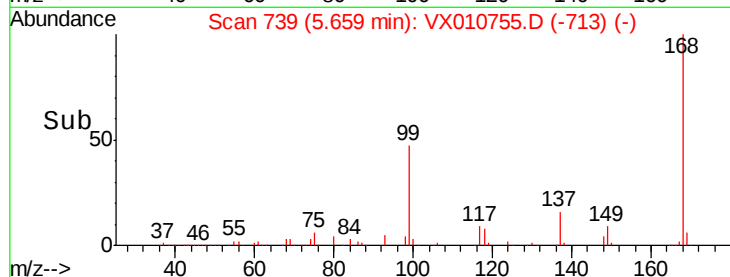
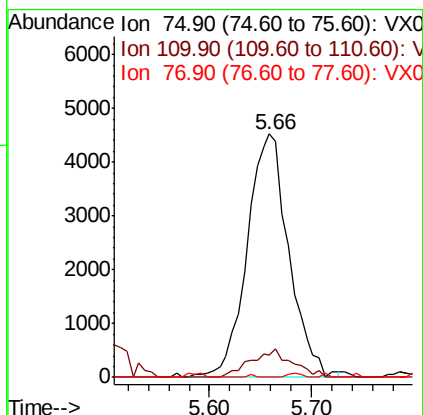
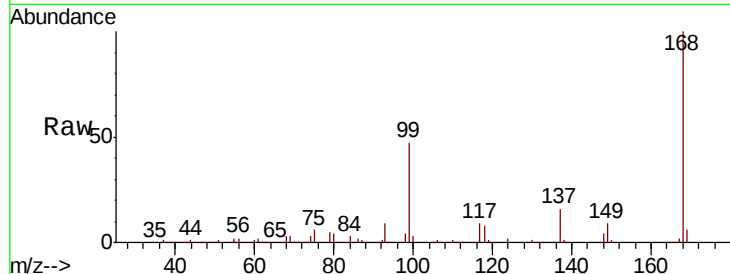




#36
 1,1-Dichloropropene
 Concen: 5.109 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.14 min
 Lab File: VX010755.D
 Acq: 09 Jul 2019 16:57

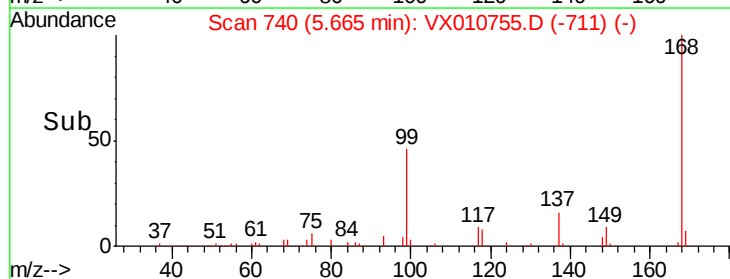
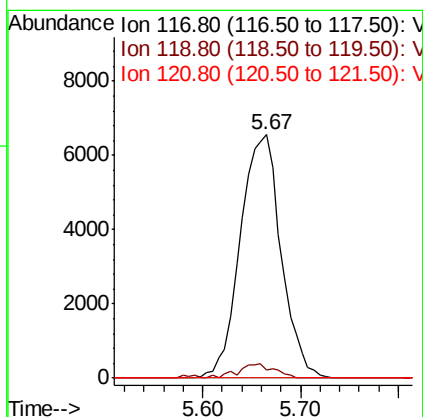
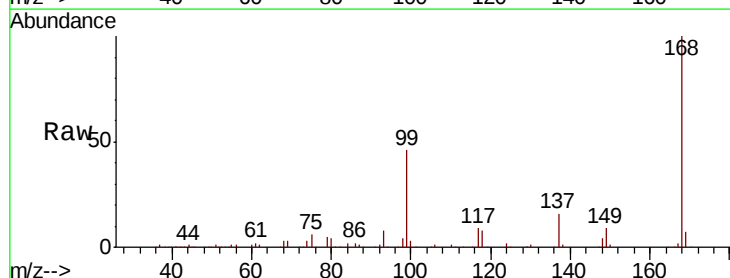
Instrument :
 MSVOA_X
 ClientSampleId :
 SS038MW013-190703DL

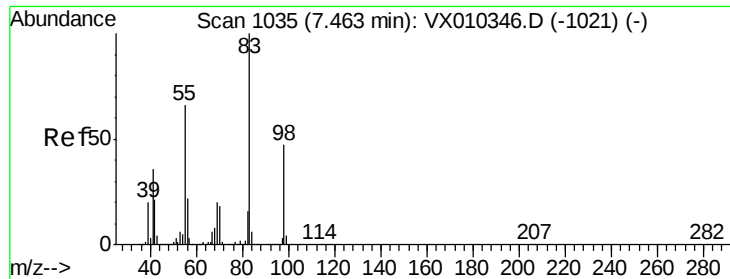
Tot Ion	Ratio	Lower	Upper
75	100		
110	11.6	20.8	62.2#
77	0.0	25.4	38.0#



#38
 Carbon Tetrachloride
 Concen: 6.970 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. -0.12 min
 Lab File: VX010755.D
 Acq: 09 Jul 2019 16:57

Tgt Ion	Ratio	Lower	Upper
117	100		
119	3.4	78.2	117.4#
121	0.0	24.7	37.1#

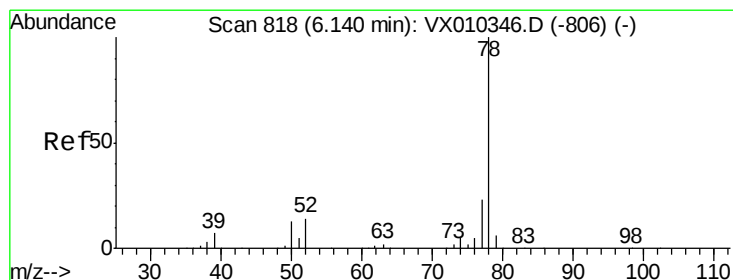
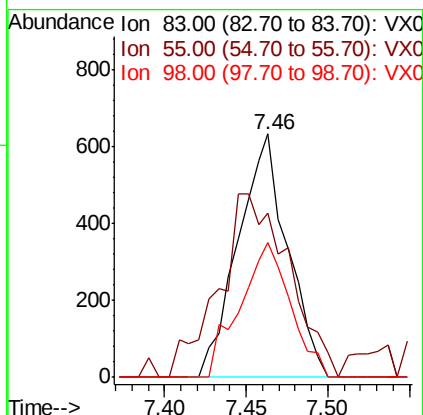
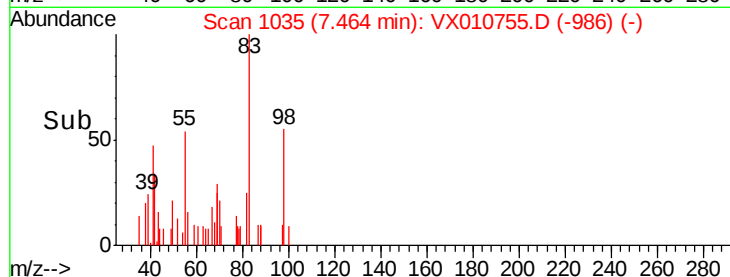
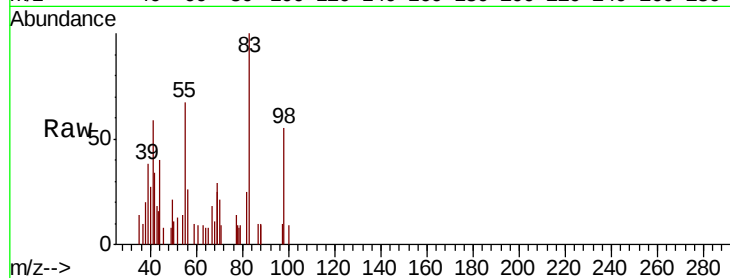




#39
Methvlcvclohexane
Concen: 0.405 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.00 min
Lab File: VX010755.D
Acq: 09 Jul 2019 16:57

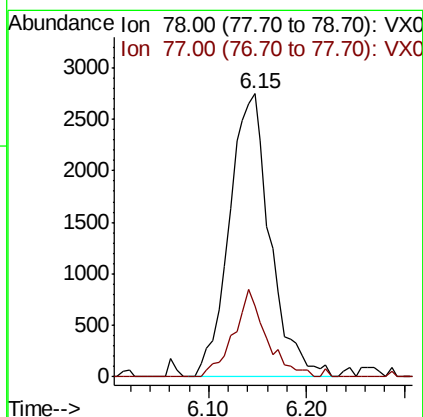
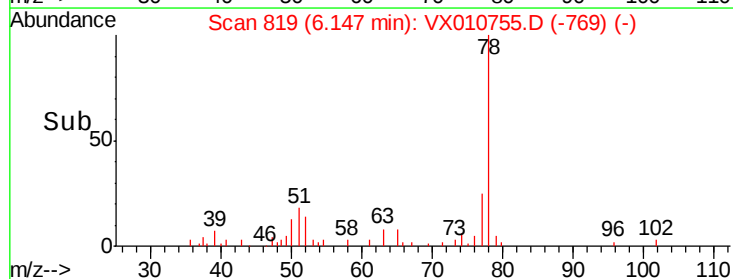
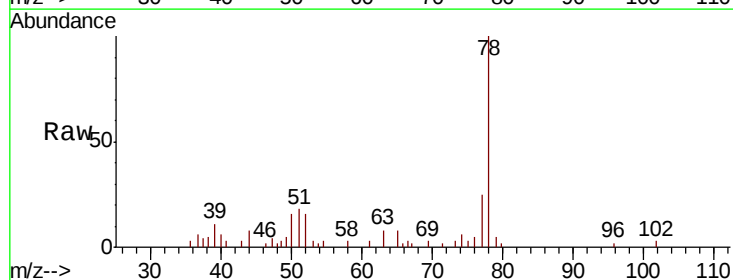
Instrument :
MSVOA_X
ClientSampleId :
SS038MW013-190703DL

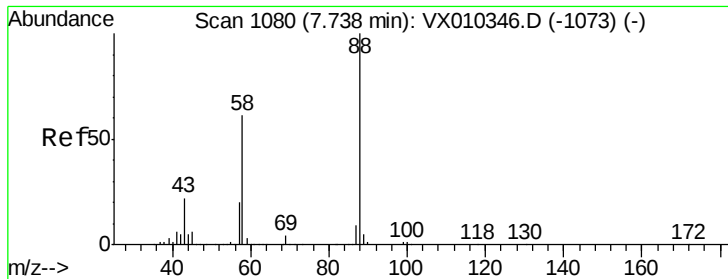
Tot Ion: 83 Resp: 1336
Ion Ratio Lower Upper
83 100
55 67.4 53.0 79.6
98 55.2 37.8 56.8



#40
Benzene
Concen: 1.020 ug/l
RT: 6.15 min Scan# 819
Delta R.T. 0.01 min
Lab File: VX010755.D
Acq: 09 Jul 2019 16:57

Tgt Ion: 78 Resp: 7981
Ion Ratio Lower Upper
78 100
77 25.1 18.6 28.0

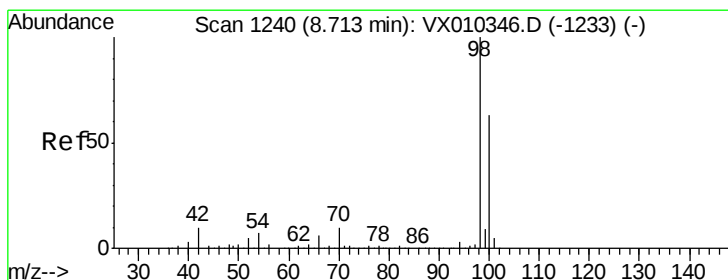
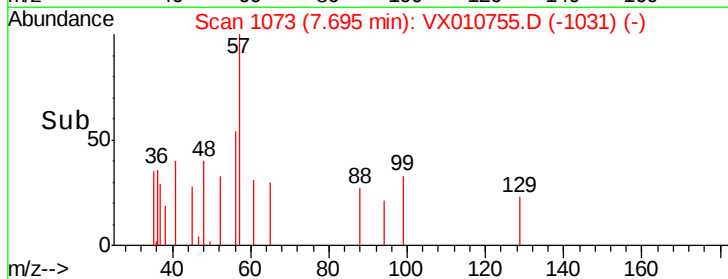
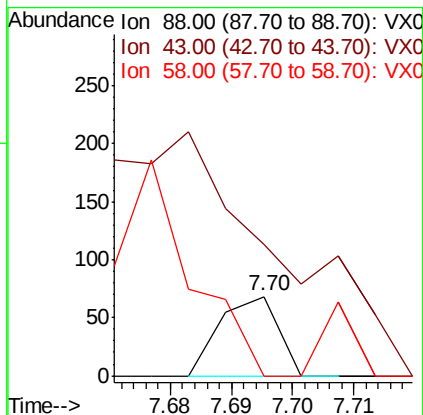
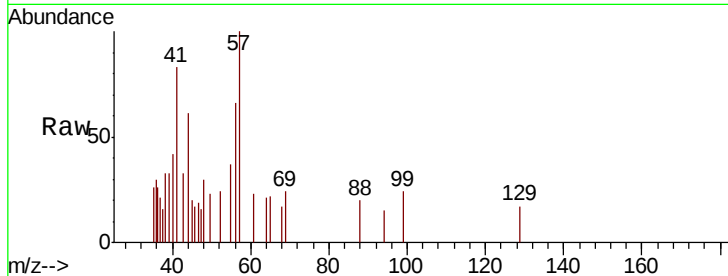




#49
 1,4-Dioxane
 Concen: 0.786 ug/l
 RT: 7.70 min Scan# 1073
 Delta R.T. -0.04 min
 Lab File: VX010755.D
 Acq: 09 Jul 2019 16:57

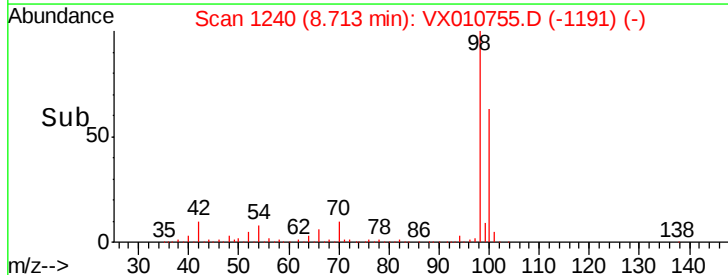
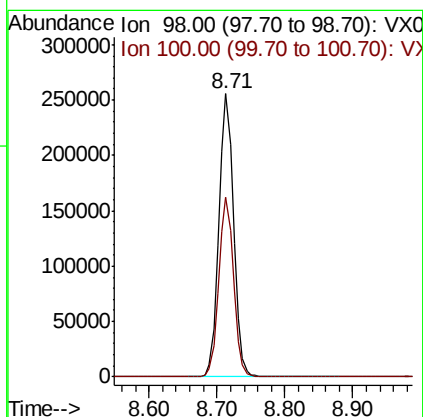
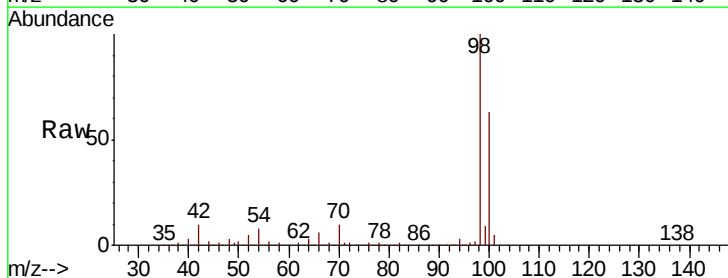
Instrument :
 MSVOA_X
 ClientSampleId :
 SS038MW013-190703DL

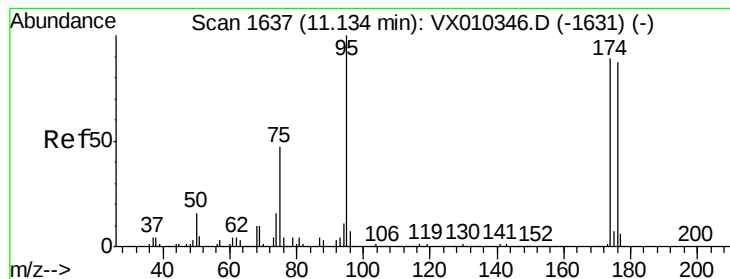
Tot Ion: 88 Resp: 45
 Ion Ratio Lower Upper
 88 100
 43 0.0 20.2 30.2#
 58 51.1 49.5 74.3



#50
 Toluene-d8
 Concen: 51.809 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX010755.D
 Acq: 09 Jul 2019 16:57

Tgt Ion: 98 Resp: 383272
 Ion Ratio Lower Upper
 98 100
 100 63.5 51.6 77.4





#62

4-Bromofluorobenzene

Concen: 50.414 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010755.D

Acq: 09 Jul 2019 16:57

Instrument :

MSVOA_X

ClientSampleId :

SS038MW013-190703DL

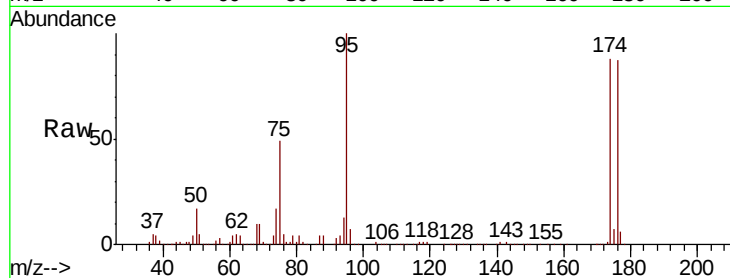
Tot Ion: 95 Resp: 134647

Ion Ratio Lower Upper

95 100

174 95.0 0.0 187.6

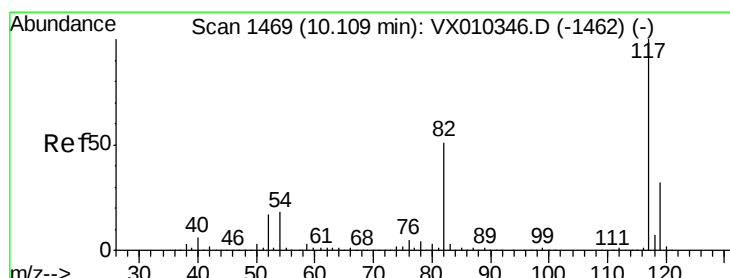
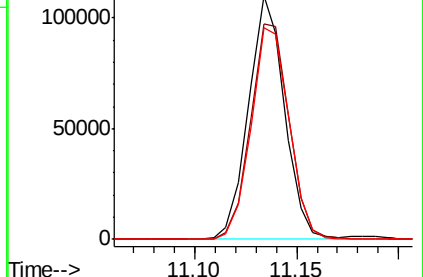
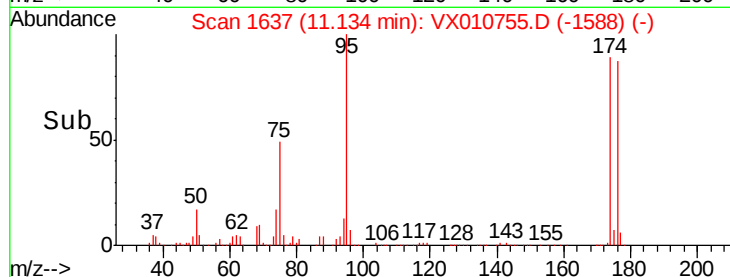
176 92.2 0.0 184.0



Abundance Ion 94.90 (94.60 to 95.60): VX010755.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX010755.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX010755.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX010755.D

Acq: 09 Jul 2019 16:57

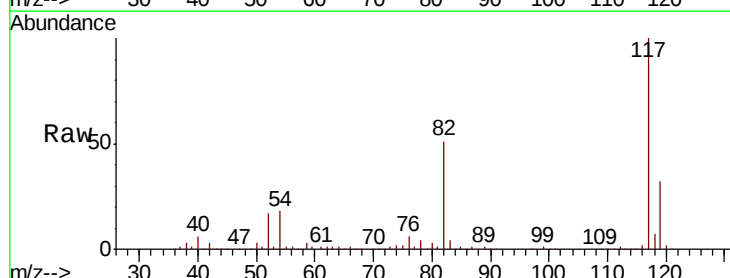
Tgt Ion: 117 Resp: 299108

Ion Ratio Lower Upper

117 100

82 51.1 41.2 61.8

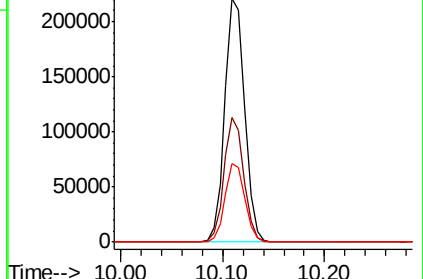
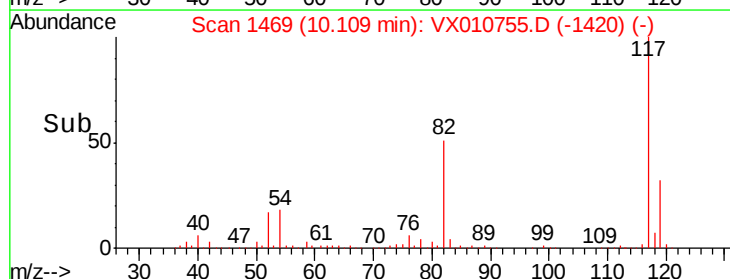
119 32.2 25.5 38.3

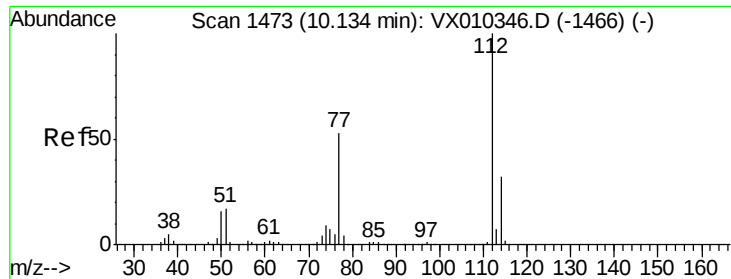


Abundance Ion 116.90 (116.60 to 117.60): VX010755.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX010755.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX010755.D (-1420) (-)

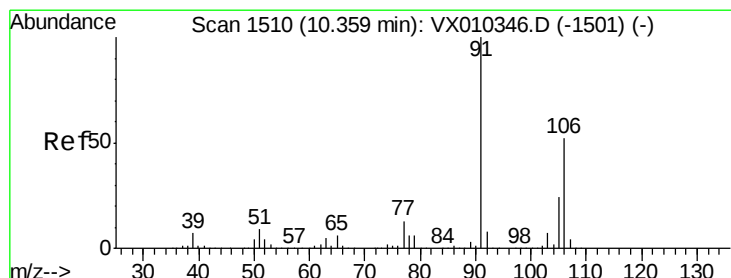
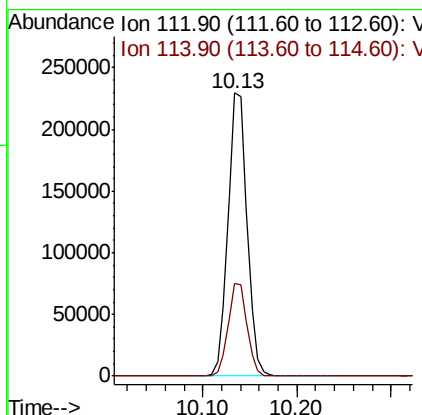
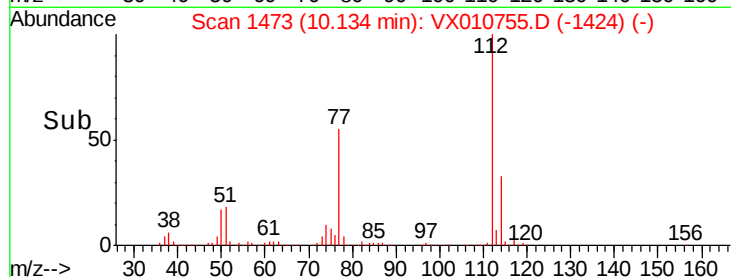
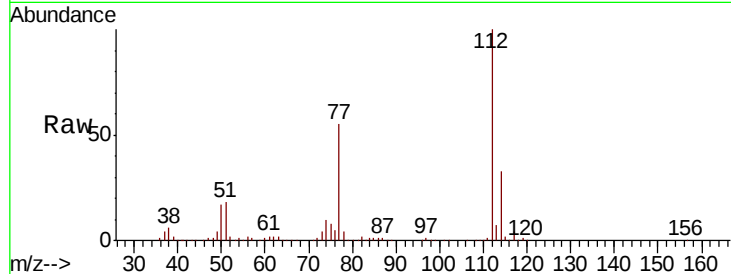




#65
Chlorobenzene
Concen: 53.138 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. 0.00 min
Lab File: VX010755.D
Acq: 09 Jul 2019 16:57

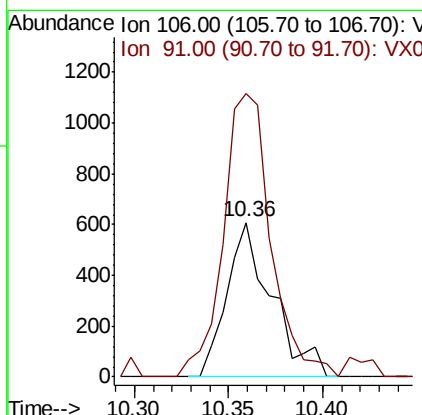
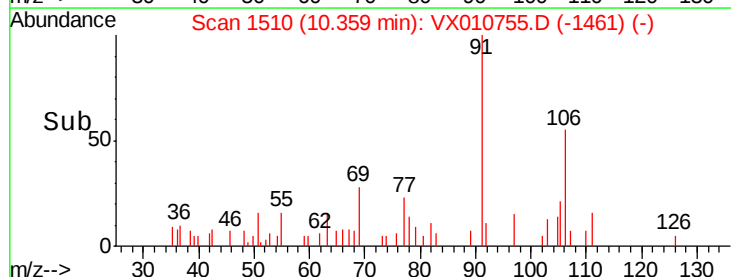
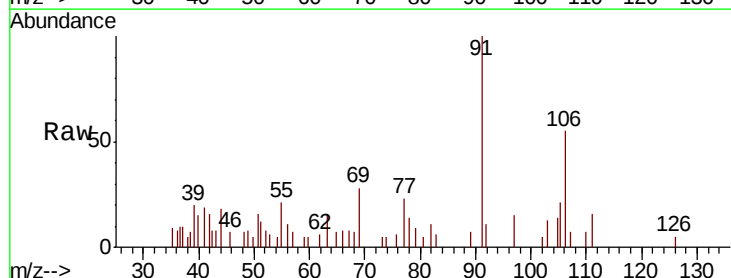
Instrument :
MSVOA_X
ClientSampleId :
SS038MW013-190703DL

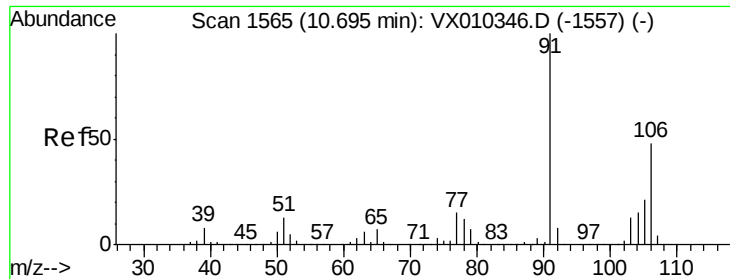
Tot Ion:112 Resp: 322676
Ion Ratio Lower Upper
112 100
114 32.8 25.4 38.2



#68
m/p-Xylenes
Concen: 0.254 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX010755.D
Acq: 09 Jul 2019 16:57

Tgt Ion:106 Resp: 1009
Ion Ratio Lower Upper
106 100
91 193.9 155.3 232.9

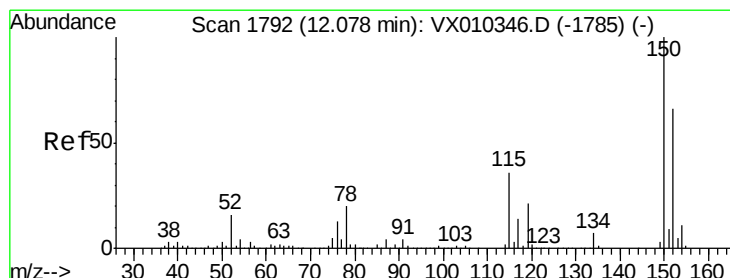
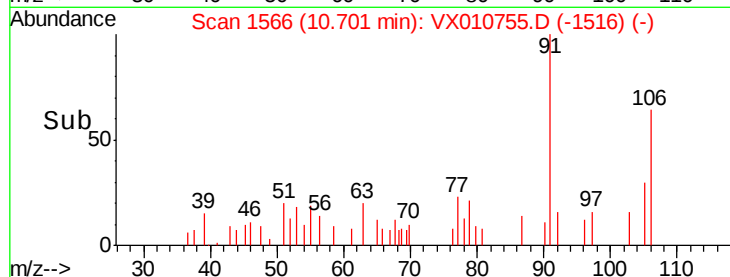
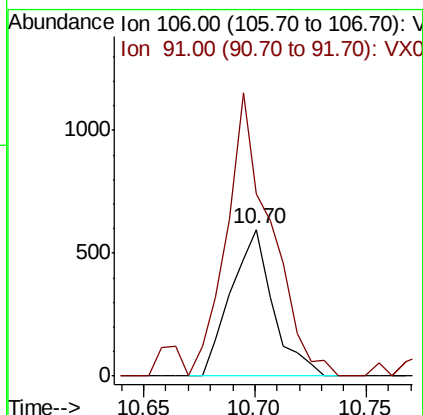
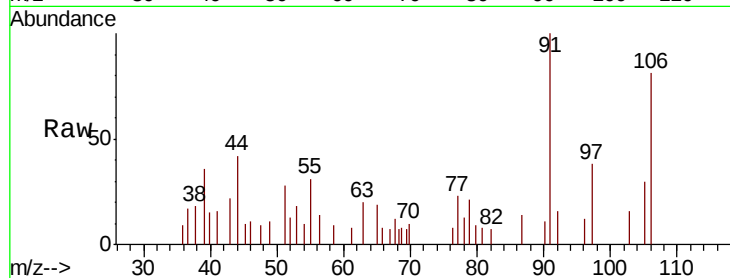




#69
o-Xylene
Concen: 0.200 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.01 min
Lab File: VX010755.D
Acq: 09 Jul 2019 16:57

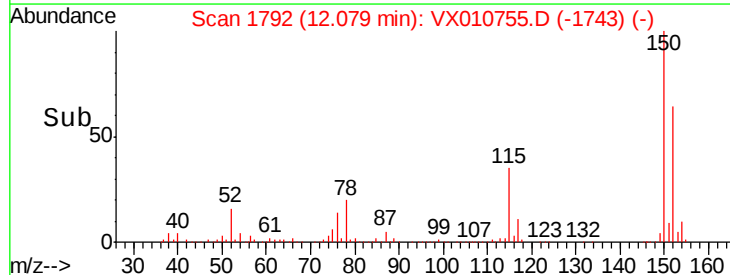
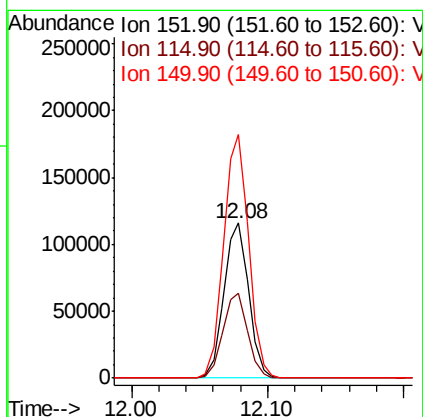
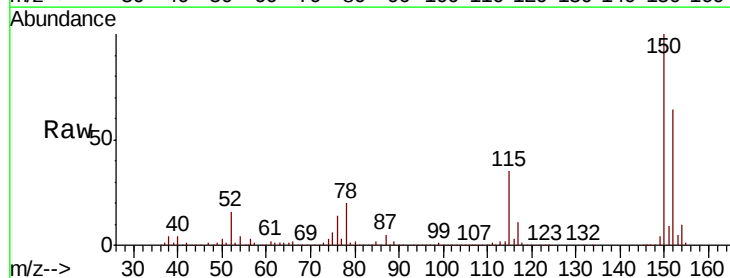
Instrument :
MSVOA_X
ClientSampleId :
SS038MW013-190703DL

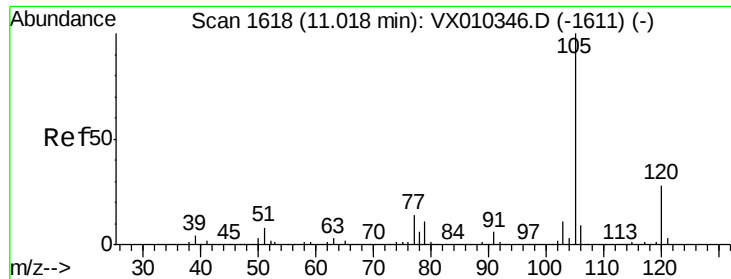
Tot Ion:106 Resp: 783
Ion Ratio Lower Upper
106 100
91 214.6 102.7 308.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010755.D
Acq: 09 Jul 2019 16:57

Tgt Ion:152 Resp: 145764
Ion Ratio Lower Upper
152 100
115 55.0 38.6 115.7
150 158.5 0.0 347.4





#73

Isopropylbenzene

Concen: 2.231 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX010755.D

Acq: 09 Jul 2019 16:57

Instrument :

MSVOA_X

ClientSampleId :

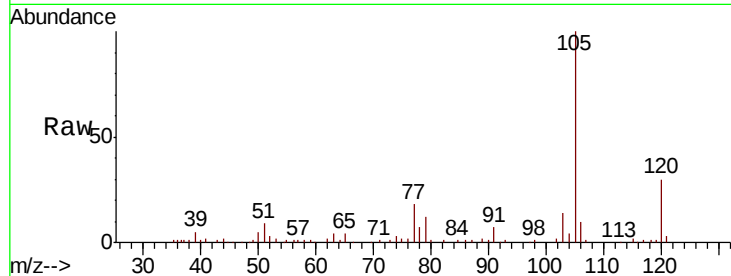
SS038MW013-190703DL

Tot Ion: 105 Resp: 22042

Ion Ratio Lower Upper

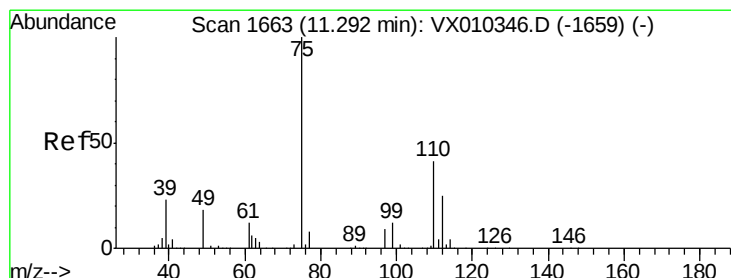
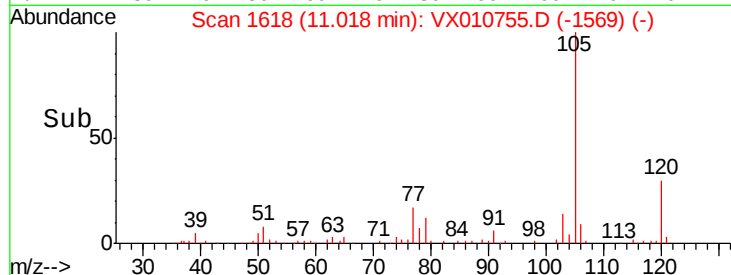
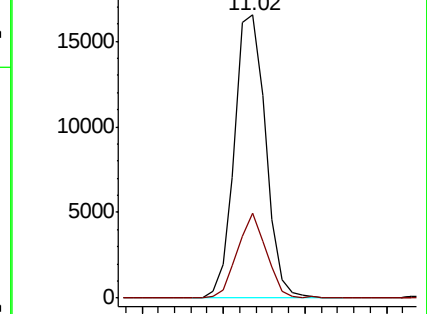
105 100

120 28.0 14.1 42.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#76

1,2,3-Trichloropropane

Concen: 24.738 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX010755.D

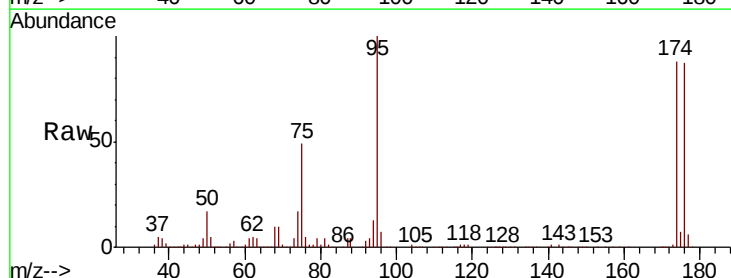
Acq: 09 Jul 2019 16:57

Tgt Ion: 75 Resp: 65709

Ion Ratio Lower Upper

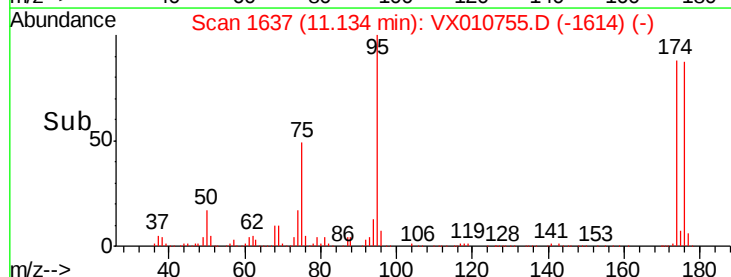
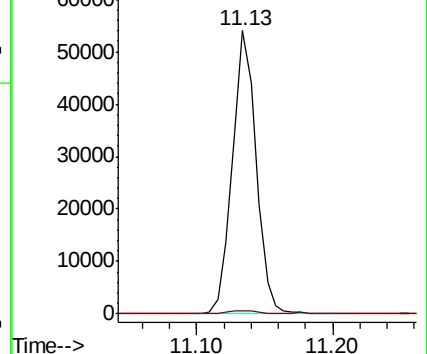
75 100

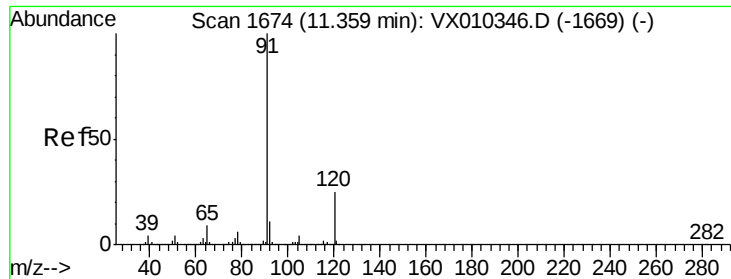
77 1.4 22.6 67.8#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#78

n-propylbenzene

Concen: 1.365 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX010755.D

Acq: 09 Jul 2019 16:57

Instrument :

MSVOA_X

ClientSampleId :

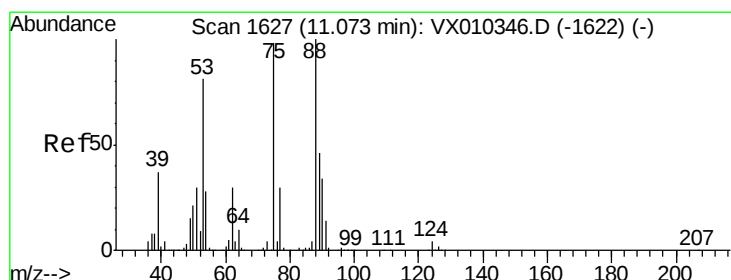
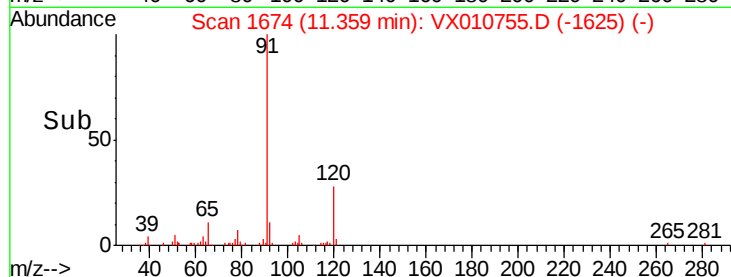
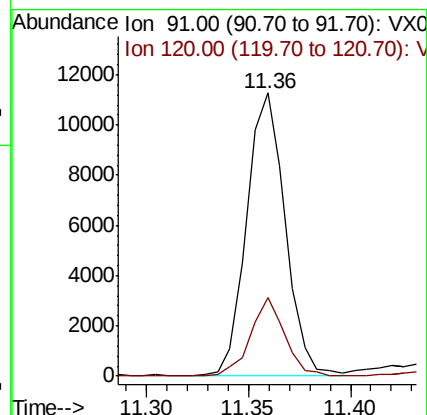
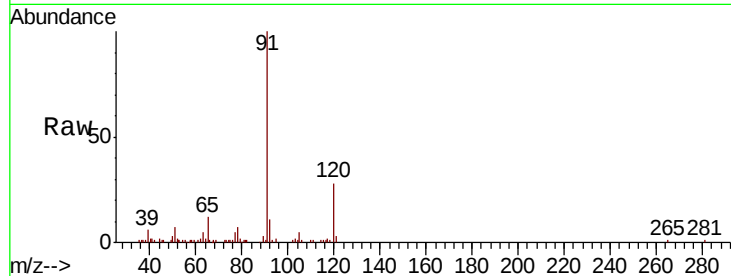
SS038MW013-190703DL

Tot Ion: 91 Resp: 14825

Ion Ratio Lower Upper

91 100

120 24.6 12.4 37.4



#81

trans-1,4-Dichloro-2-butene

Concen: 57.711 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX010755.D

Acq: 09 Jul 2019 16:57

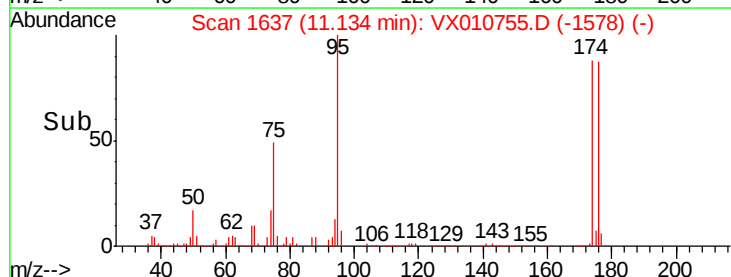
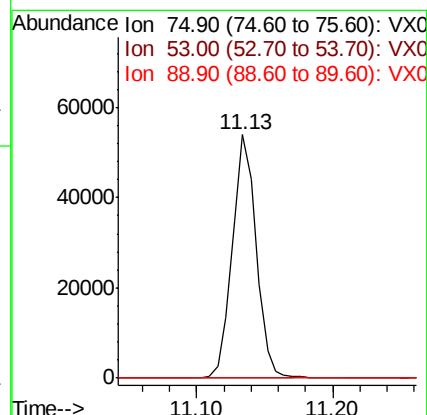
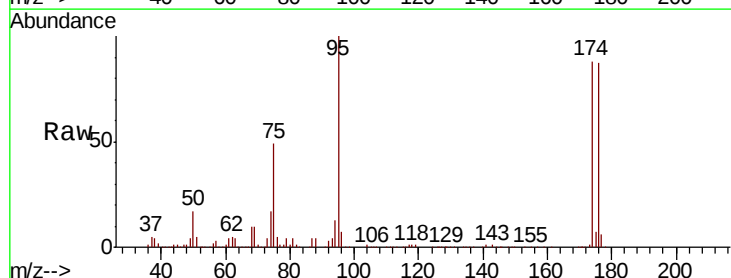
Tgt Ion: 75 Resp: 65709

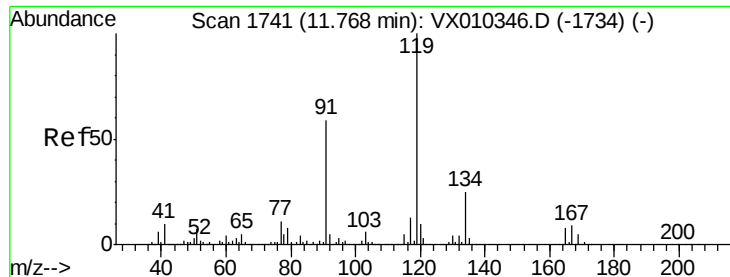
Ion Ratio Lower Upper

75 100

53 0.1 66.1 99.1#

89 0.0 37.8 56.6#

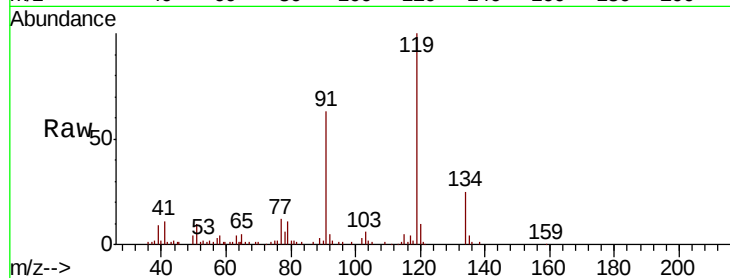




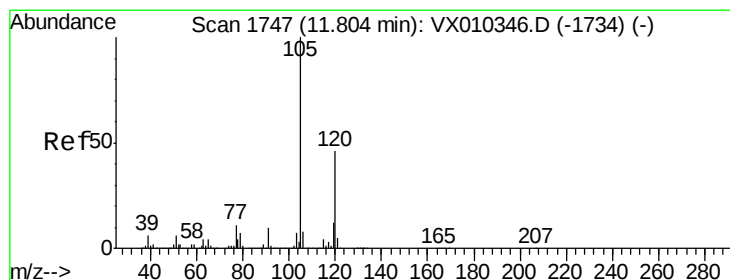
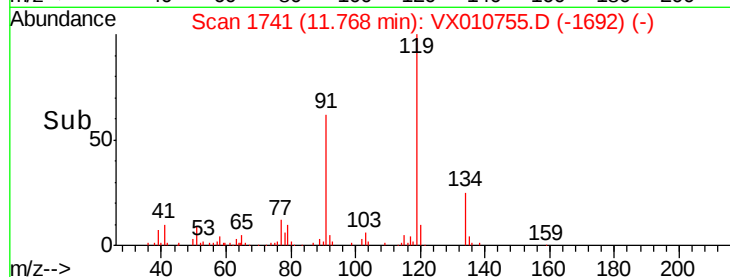
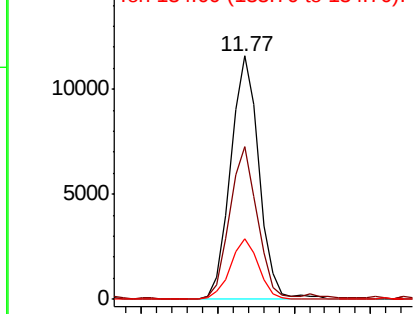
#83
tert-Butylbenzene
Concen: 1.826 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX010755.D
Acq: 09 Jul 2019 16:57

Instrument :
MSVOA_X
ClientSampleId :
SS038MW013-190703DL

Tot Ion:119 Resp: 14930
Ion Ratio Lower Upper
119 100
91 61.3 27.6 82.7
134 24.3 11.8 35.4

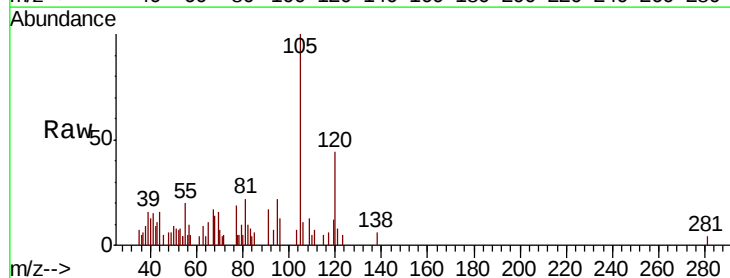


Abundance Ion 119.00 (118.70 to 119.70): V
Ion 91.00 (90.70 to 91.70): VX0
Ion 134.00 (133.70 to 134.70): V

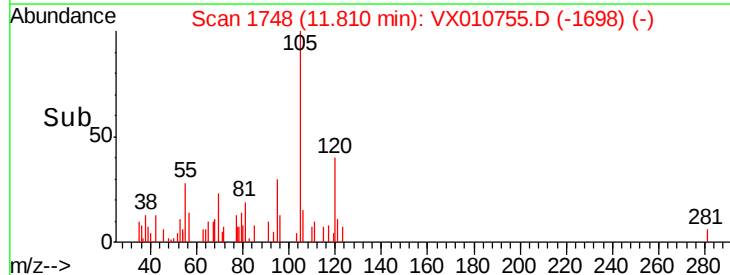
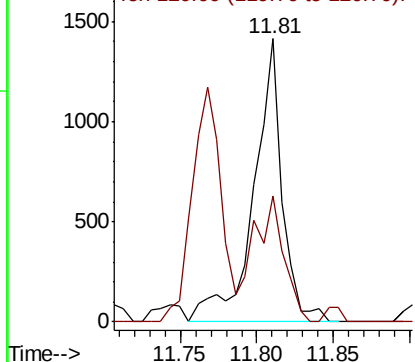


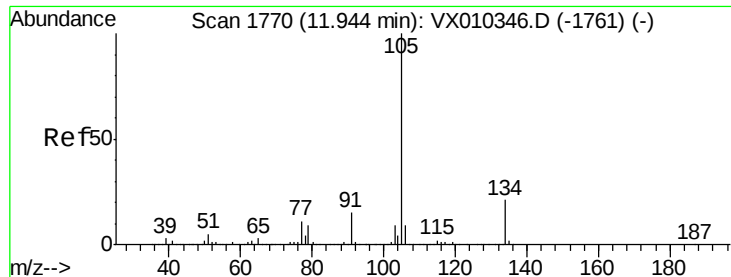
#84
1,2,4-Trimethylbenzene
Concen: 0.225 ug/l
RT: 11.81 min Scan# 1748
Delta R.T. 0.01 min
Lab File: VX010755.D
Acq: 09 Jul 2019 16:57

Tgt Ion:105 Resp: 1839
Ion Ratio Lower Upper
105 100
120 47.3 23.1 69.2



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





#85

sec-Butylbenzene

Concen: 3.248 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. 0.00 min

Lab File: VX010755.D

Acq: 09 Jul 2019 16:57

Instrument :

MSVOA_X

ClientSampleId :

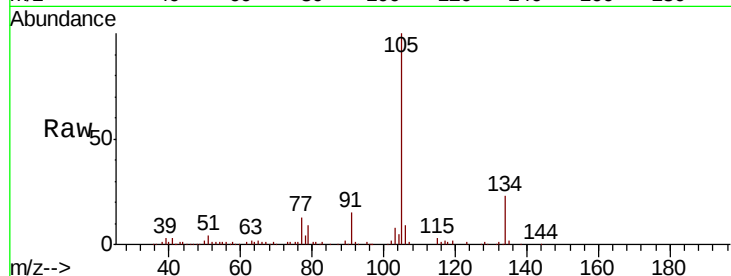
SS038MW013-190703DL

Tot Ion:105 Resp: 31181

Ion Ratio Lower Upper

105 100

134 17.7 10.7 31.9

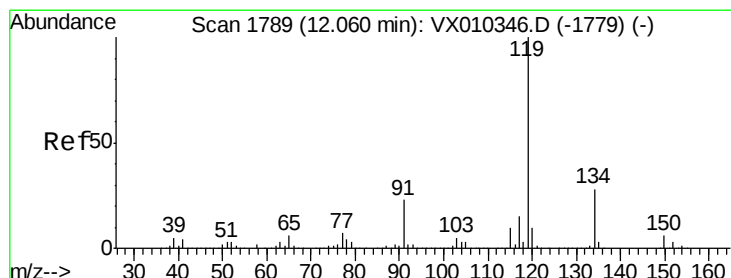
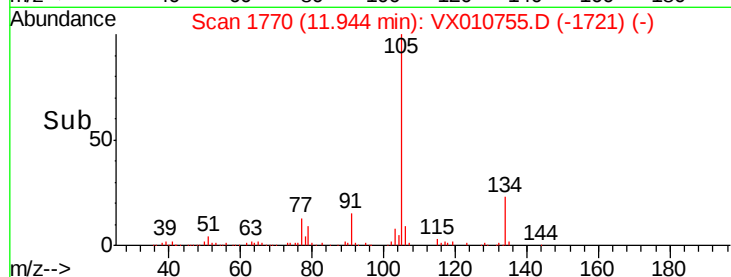


Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

11.94

Time-->



#86

p-Isopropyltoluene

Concen: 7.332 ug/l

RT: 12.23 min Scan# 1817

Delta R.T. 0.17 min

Lab File: VX010755.D

Acq: 09 Jul 2019 16:57

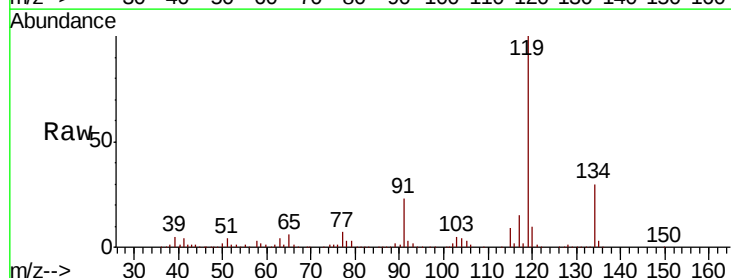
Tgt Ion:119 Resp: 65099

Ion Ratio Lower Upper

119 100

134 30.3 13.7 41.1

91 23.0 11.3 33.8



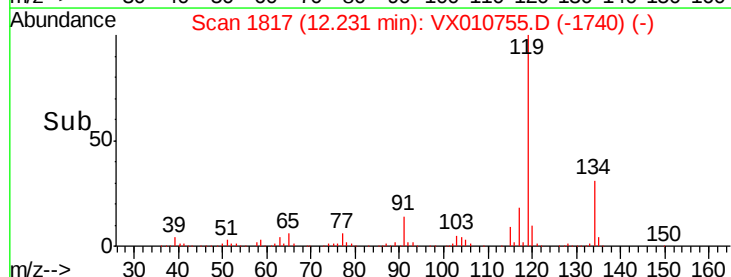
Abundance Ion 119.00 (118.70 to 119.70): V

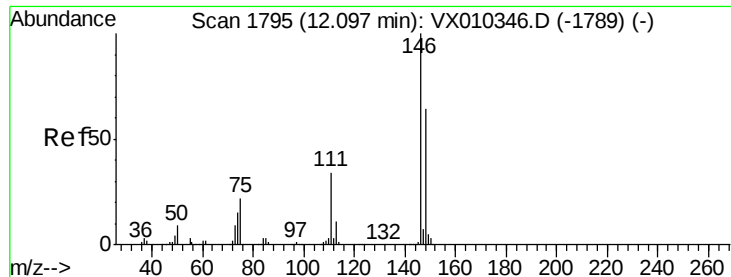
Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

12.23

Time-->

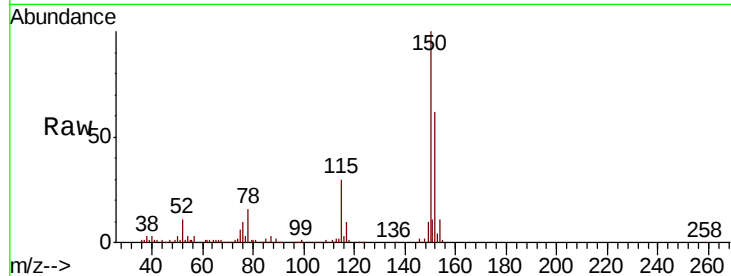




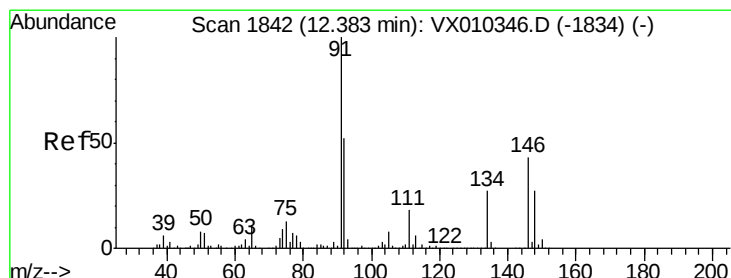
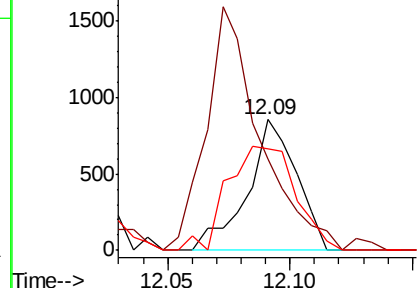
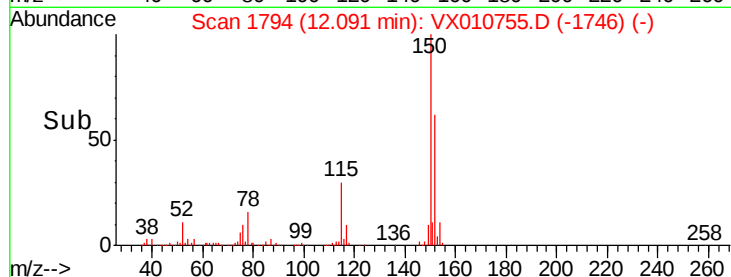
#88
 1,4-Dichlorobenzene
 Concen: 0.243 ug/l
 RT: 12.09 min Scan# 1794
 Delta R.T. -0.01 min
 Lab File: VX010755.D
 Acq: 09 Jul 2019 16:57

Instrument :
 MSVOA_X
 ClientSampleId :
 SS038MW013-190703DL

Tot Ion:146 Resp: 1192
 Ion Ratio Lower Upper
 146 100
 111 208.8 18.1 54.3#
 148 111.1 32.1 96.3#

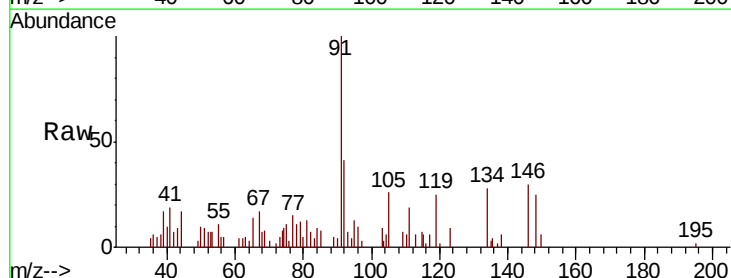


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

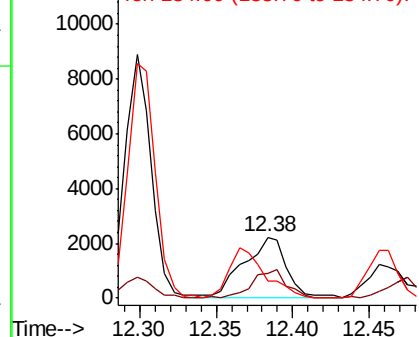
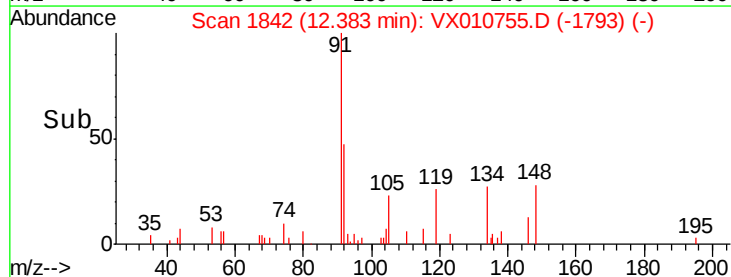


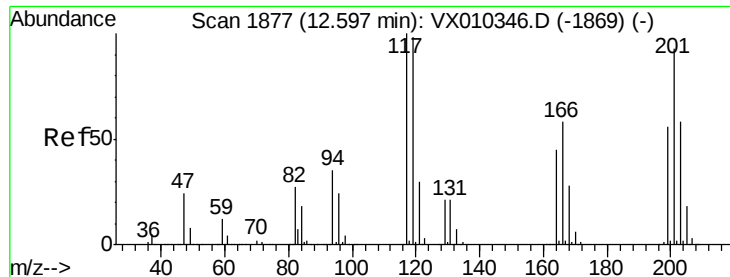
#89
 n-Butylbenzene
 Concen: 0.582 ug/l
 RT: 12.38 min Scan# 1842
 Delta R.T. 0.00 min
 Lab File: VX010755.D
 Acq: 09 Jul 2019 16:57

Tgt Ion: 91 Resp: 4388
 Ion Ratio Lower Upper
 91 100
 92 36.6 26.2 78.5
 134 0.0 14.1 42.4#



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





#90

Hexachloroethane

Concen: 3.177 ug/l

RT: 12.67 min Scan# 1889

Delta R.T. 0.07 min

Lab File: VX010755.D

Acq: 09 Jul 2019 16:57

Instrument :

MSVOA_X

ClientSampleId :

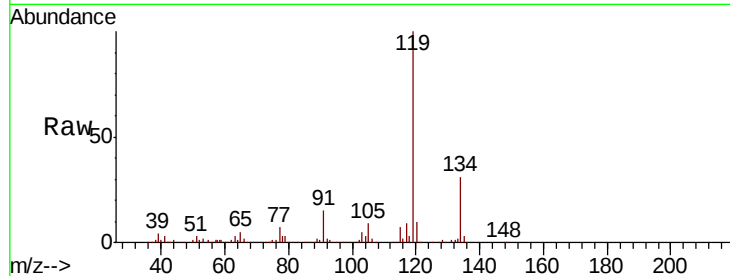
SS038MW013-190703DL

Tot Ion:117 Resp: 4877

Ion Ratio Lower Upper

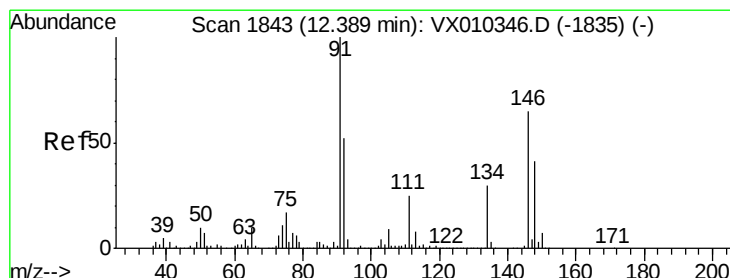
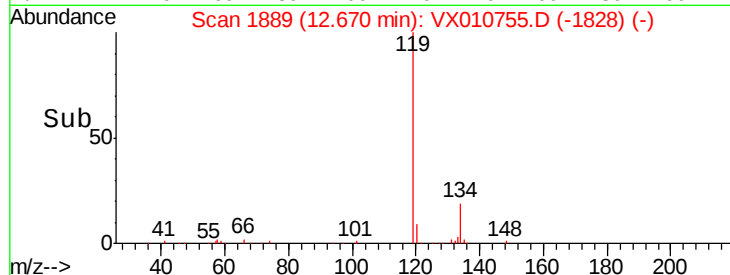
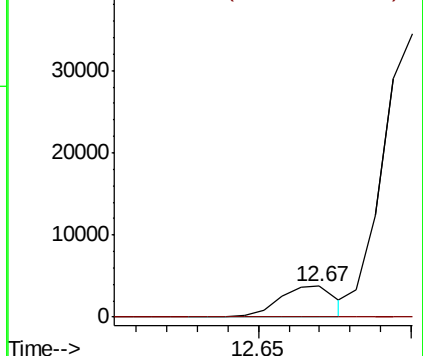
117 100

201 0.0 44.0 131.8#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#91

1,2-Dichlorobenzene

Concen: 0.268 ug/l

RT: 12.39 min Scan# 1843

Delta R.T. 0.00 min

Lab File: VX010755.D

Acq: 09 Jul 2019 16:57

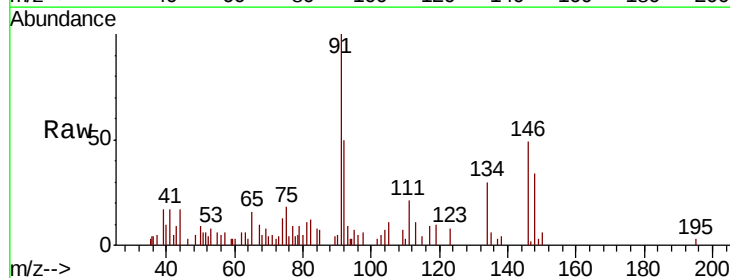
Tgt Ion:146 Resp: 1284

Ion Ratio Lower Upper

146 100

111 52.0 19.2 57.6

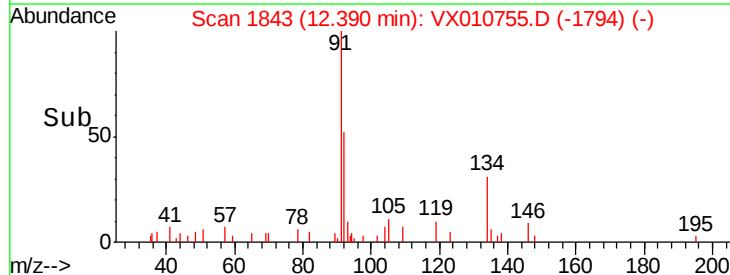
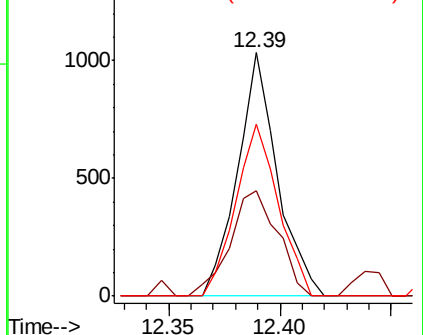
148 75.5 32.0 96.0

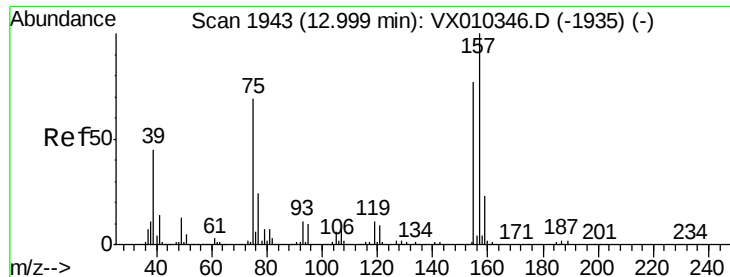


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

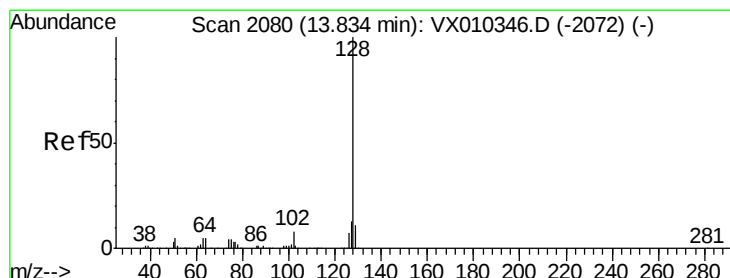
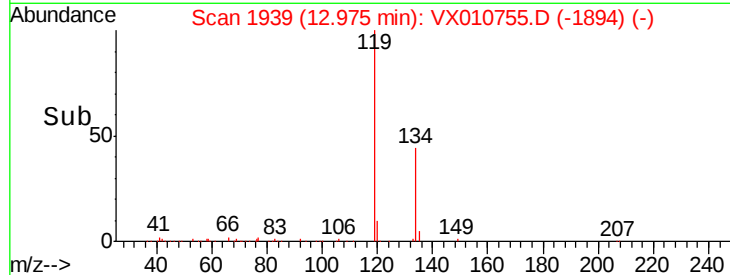
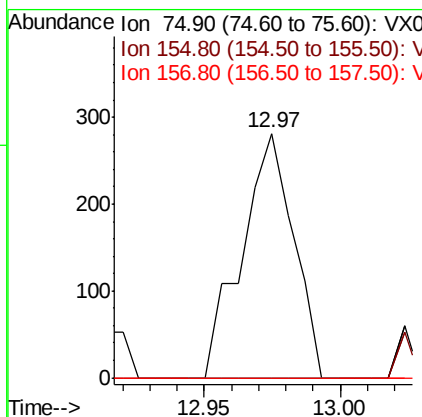
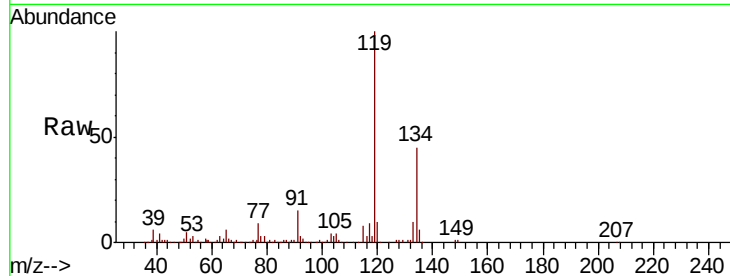




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.526 ug/l
 RT: 12.97 min Scan# 1939
 Delta R.T. -0.02 min
 Lab File: VX010755.D
 Acq: 09 Jul 2019 16:57

Instrument :
 MSVOA_X
 ClientSampleId :
 SS038MW013-190703DL

Tot Ion: 75 Resp: 371
 Ion Ratio Lower Upper
 75 100
 155 0.0 54.4 163.1#
 157 0.0 69.5 208.3#



#95
 Naphthalene
 Concen: 0.251 ug/l
 RT: 13.83 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: VX010755.D
 Acq: 09 Jul 2019 16:57

Tgt Ion:128 Resp: 2562
 Ion Ratio Lower Upper
 128 100
 127 17.0 10.2 15.4#
 129 18.0 8.9 13.3#

