

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012820\
 Data File : VX014754.D
 Acq On : 28 Jan 2020 16:39
 Operator : JC/SP
 Sample : L1267-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 28 23:21:12 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	449271	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	704779	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	645415	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	314151	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	262541	50.04	ug/l	0.00
Spiked Amount			Recovery	=	100.08%	
35) Dibromofluoromethane	5.49	113	215632	48.49	ug/l	0.00
Spiked Amount			Recovery	=	96.98%	
50) Toluene-d8	8.71	98	852980	49.89	ug/l	0.00
Spiked Amount			Recovery	=	99.78%	
62) 4-Bromofluorobenzene	11.13	95	299561	49.19	ug/l	0.00
Spiked Amount			Recovery	=	98.38%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.20	85	441	0.604	ug/l #	6
5) Bromomethane	1.63	94	1110	0.249	ug/l #	58
6) Chloroethane	1.75	64	2353	Below Cal	#	61
8) Diethyl Ether	2.19	74	1832	0.549	ug/l #	1
11) Tert butyl alcohol	3.02	59	6537	5.550	ug/l #	91
13) Acrolein	2.26	56	3389	3.649	ug/l #	1
16) Acetone	2.43	43	100449	35.063	ug/l	100
19) Methyl tert-butyl Ether	3.18	73	49324	3.372	ug/l	96
20) Methylene Chloride	2.86	84	1448	0.272	ug/l #	65
22) Diisopropyl ether	3.84	45	36395	2.279	ug/l #	82
23) Vinyl Acetate	3.85	43	18846	1.548	ug/l #	72
25) 2-Butanone	4.66	43	31626	7.677	ug/l	98
29) Tetrahydrofuran	5.13	42	3870	1.583	ug/l #	65
31) Cyclohexane	5.57	56	5091	0.624	ug/l #	75
36) 1,1-Dichloropropene	5.65	75	32418	4.950	ug/l #	53
37) Ethyl Acetate	4.83	43	3090	0.412	ug/l #	88
38) Carbon Tetrachloride	5.65	117	39980	6.392	ug/l #	16
40) Benzene	6.14	78	860899	42.546	ug/l	98
41) Methacrylonitrile	5.01	41	733	Below Cal	#	32
43) Isopropyl Acetate	6.43	43	2758	0.225	ug/l #	19
49) 1,4-Dioxane	7.74	88	528	4.244	ug/l #	6
51) 4-Methyl-2-Pentanone	8.64	43	2540	0.328	ug/l #	31
52) Toluene	8.78	92	1140404	91.685	ug/l	99
56) Ethyl methacrylate	9.20	69	275	1.815	ug/l #	1
67) Ethyl Benzene	10.25	91	190821	8.095	ug/l	99
68) m/p-Xylenes	10.35	106	380611	42.621	ug/l	99
69) o-Xylene	10.70	106	277059	32.137	ug/l	98
70) Styrene	10.70	104	16237	1.123	ug/l #	1
73) Isopropylbenzene	11.01	105	16302	0.738	ug/l	97
76) 1,2,3-Trichloropropane	11.13	75	148917	20.375	ug/l #	39
78) n-propylbenzene	11.35	91	51283	2.045	ug/l	97
79) 2-Chlorotoluene	11.43	91	38698	2.551	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.50	105	119639	6.526	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.13	75	148917	57.982	ug/l #	10

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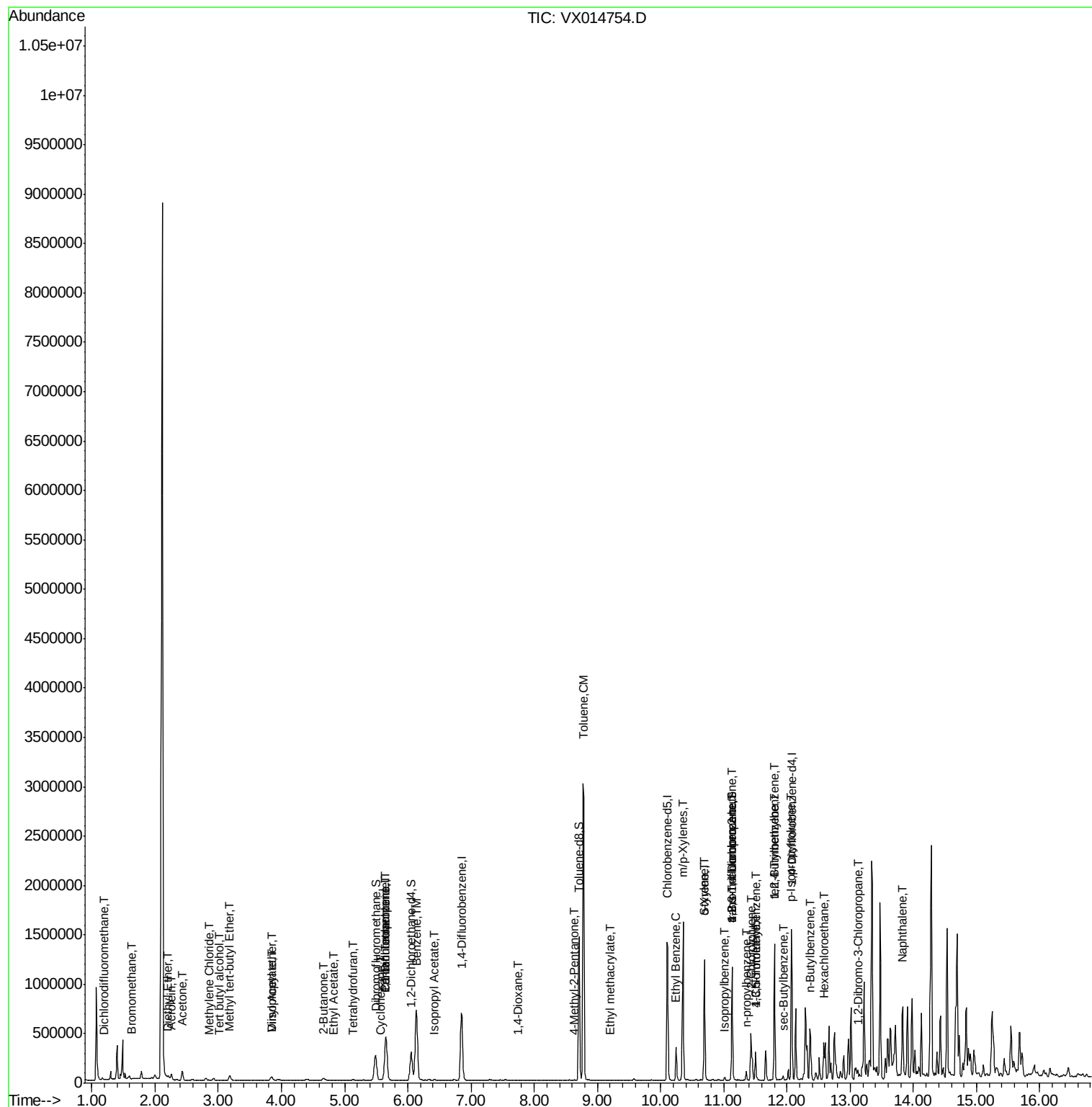
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
82) 4-Chlorotoluene	11.50	91	12472	0.722	ug/l #	49
83) tert-Butylbenzene	11.80	119	75276	4.370	ug/l #	66
84) 1,2,4-Trimethylbenzene	11.80	105	603135	32.799	ug/l	100
85) sec-Butylbenzene	11.94	105	23702	1.123	ug/l	82
86) p-Isopropyltoluene	12.06	119	19914	1.021	ug/l	93
89) n-Butylbenzene	12.38	91	79320	4.670	ug/l #	31
90) Hexachloroethane	12.58	117	15796	4.360	ug/l #	6
92) 1,2-Dibromo-3-Chloropropan	13.12	75	406	0.240	ug/l	51
95) Naphthalene	13.83	128	452706	21.106	ug/l	97

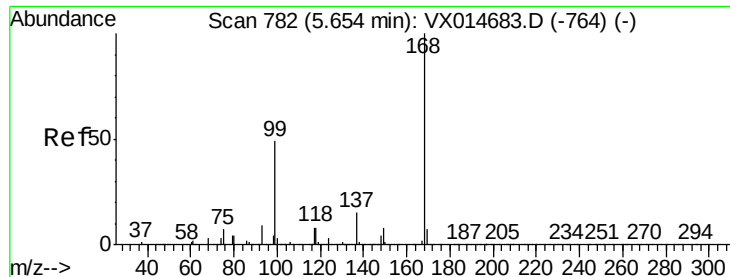
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.00 min

Lab File: VX014754.D

Acq: 28 Jan 2020 16:39

Instrument :

MSVOA_X

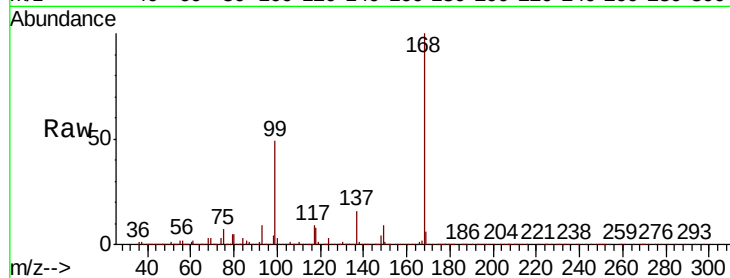
ClientSampleId :

Tot Ion:168 Resp: 449271

Ion Ratio Lower Upper

168 100

99 49.0 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

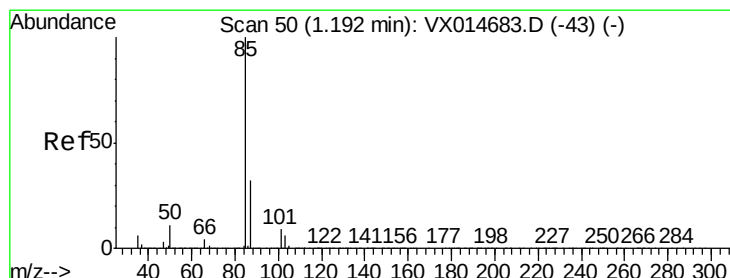
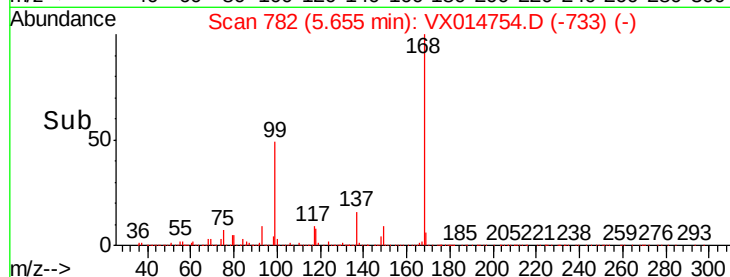
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 0.604 ug/l

RT: 1.20 min Scan# 52

Delta R.T. 0.01 min

Lab File: VX014754.D

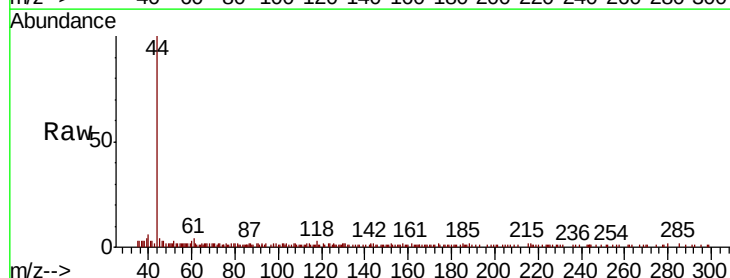
Acq: 28 Jan 2020 16:39

Tgt Ion: 85 Resp: 441

Ion Ratio Lower Upper

85 100

87 85.1 16.2 48.5#



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

400

300

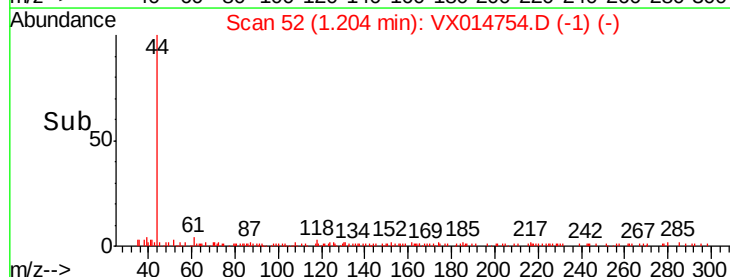
200

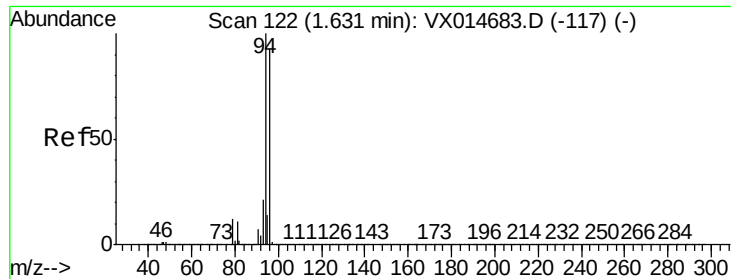
100

0

Time-->

1.16 1.18 1.20 1.22 1.24





#5

Bromomethane

Concen: 0.249 ug/l

RT: 1.63 min Scan# 122

Delta R.T. 0.00 min

Lab File: VX014754.D

Acq: 28 Jan 2020 16:39

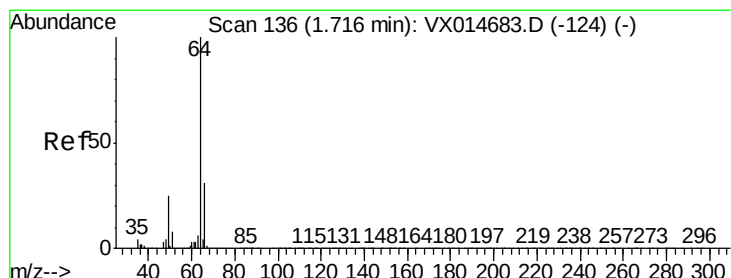
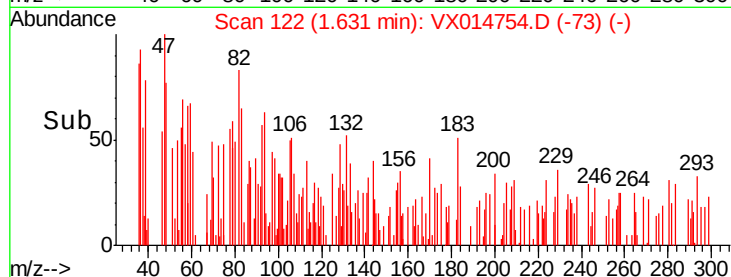
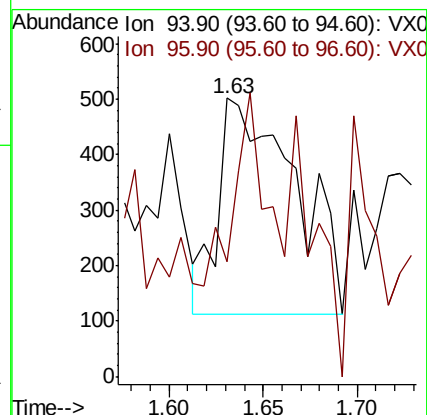
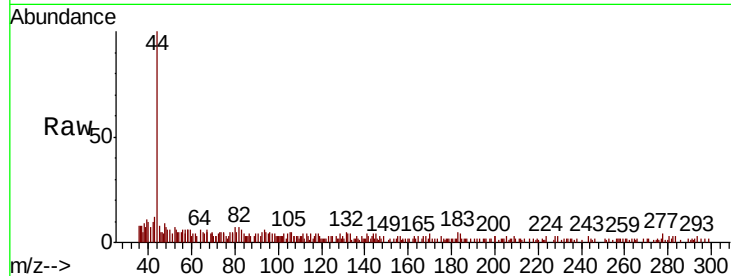
Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 94 Resp: 1110

Ion Ratio Lower Upper

94 100

96 52.9 74.7 112.1#



#6

Chloroethane

Concen: Below Cal

RT: 1.75 min Scan# 142

Delta R.T. 0.04 min

Lab File: VX014754.D

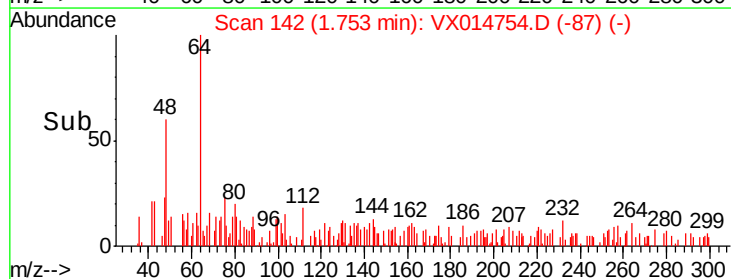
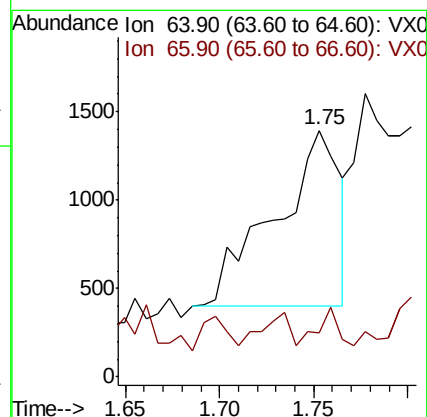
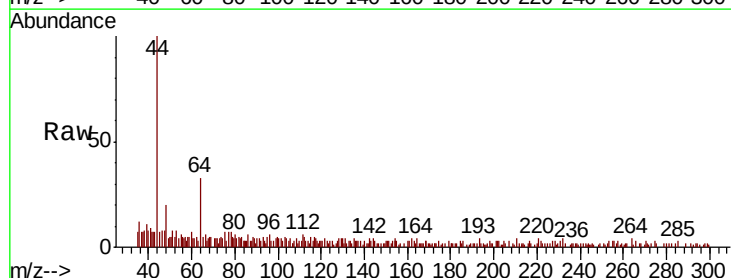
Acq: 28 Jan 2020 16:39

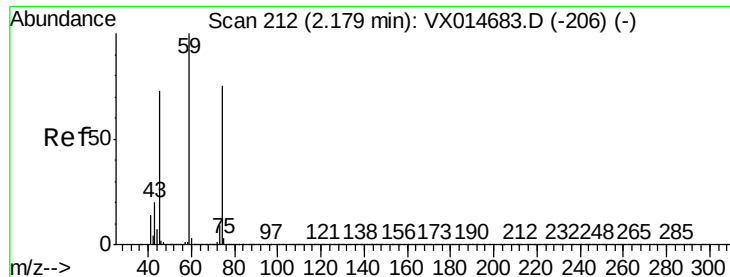
Tgt Ion: 64 Resp: 2353

Ion Ratio Lower Upper

64 100

66 10.2 25.2 37.8#





#8

Diethyl Ether

Concen: 0.549 ug/l

RT: 2.19 min Scan# 214

Delta R.T. 0.01 min

Lab File: VX014754.D

Acq: 28 Jan 2020 16:39

Instrument :

MSVOA_X

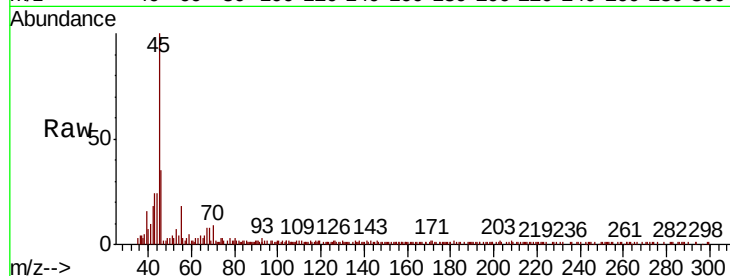
ClientSampled :

Tot Ion: 74 Resp: 1832

Ion Ratio Lower Upper

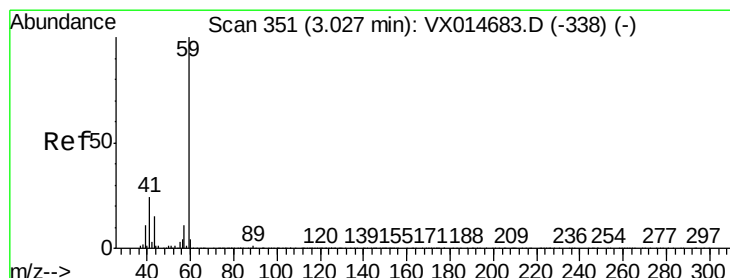
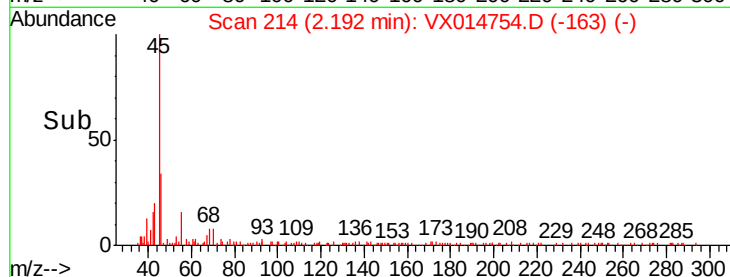
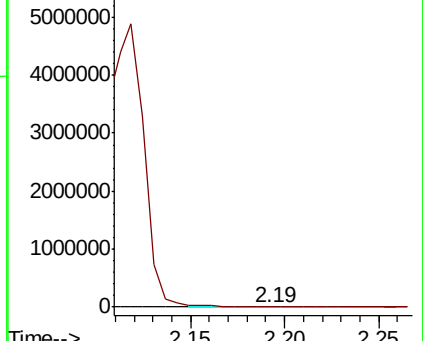
74 100

45 0.0 49.4 148.0#



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0



#11

Tert butyl alcohol

Concen: 5.550 ug/l

RT: 3.02 min Scan# 350

Delta R.T. -0.01 min

Lab File: VX014754.D

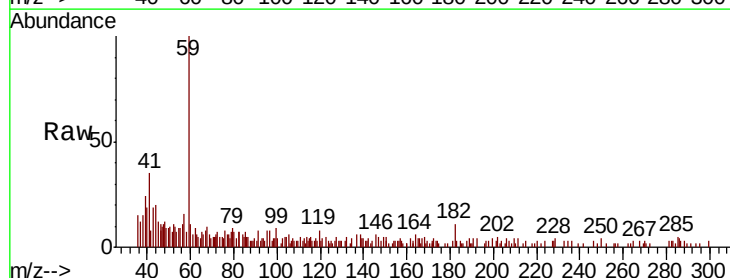
Acq: 28 Jan 2020 16:39

Tgt Ion: 59 Resp: 6537

Ion Ratio Lower Upper

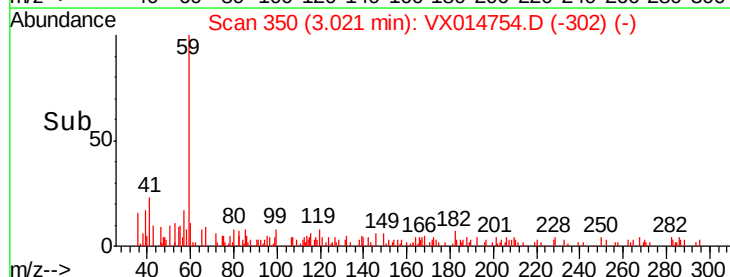
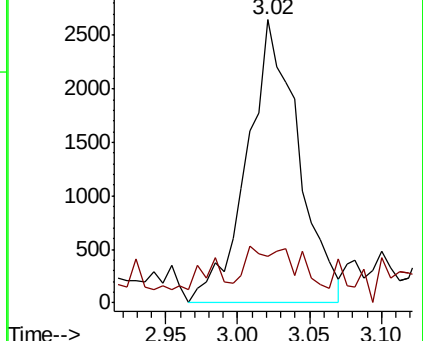
59 100

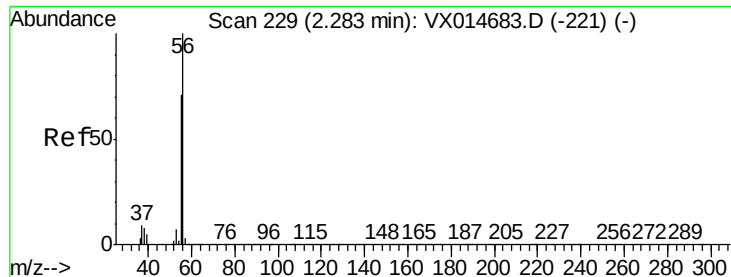
57 13.7 8.3 12.5#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0





#13

Acrolein

Concen: 3.649 ug/l

RT: 2.26 min Scan# 225

Delta R.T. -0.02 min

Lab File: VX014754.D

Acq: 28 Jan 2020 16:39

Instrument :

MSVOA_X

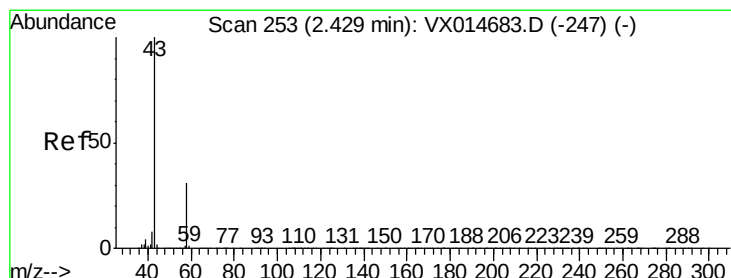
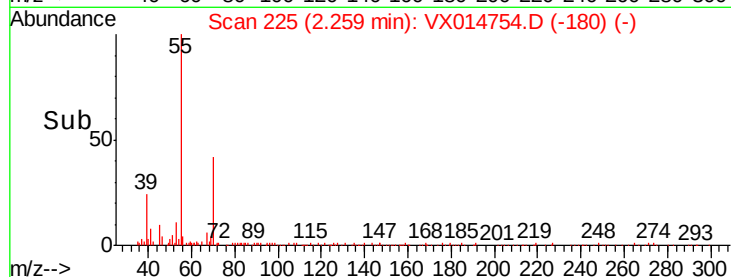
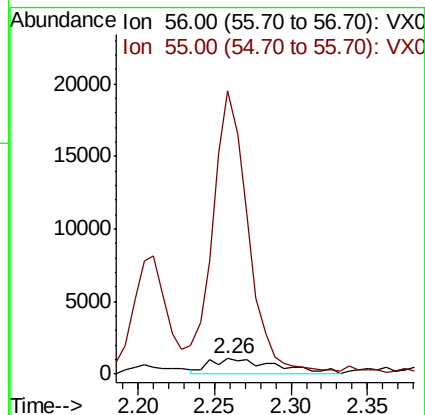
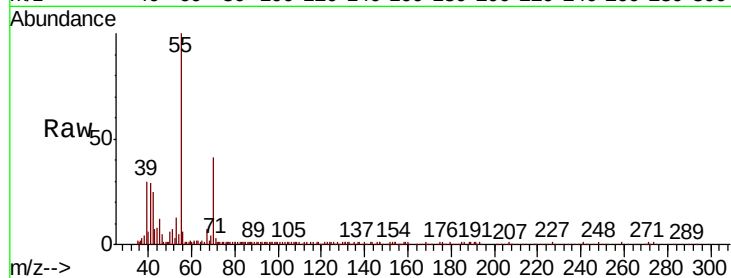
ClientSampleId :

Tot Ion: 56 Resp: 3389

Ion Ratio Lower Upper

56 100

55 910.0 56.6 84.8#



#16

Acetone

Concen: 35.063 ug/l

RT: 2.43 min Scan# 253

Delta R.T. 0.00 min

Lab File: VX014754.D

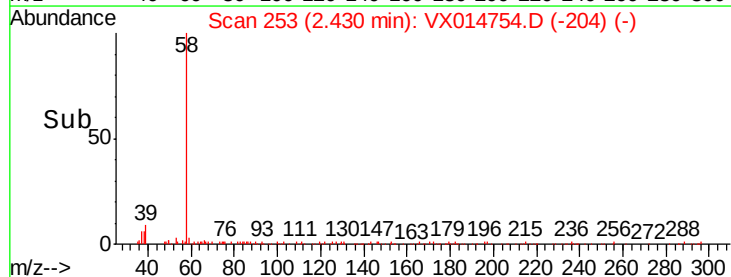
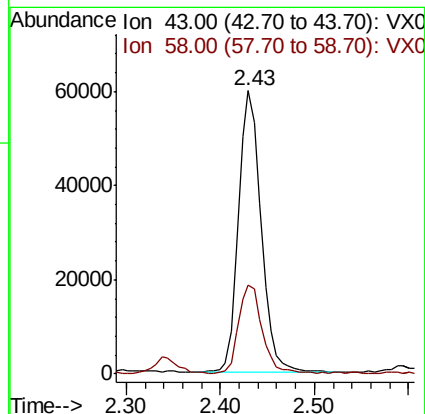
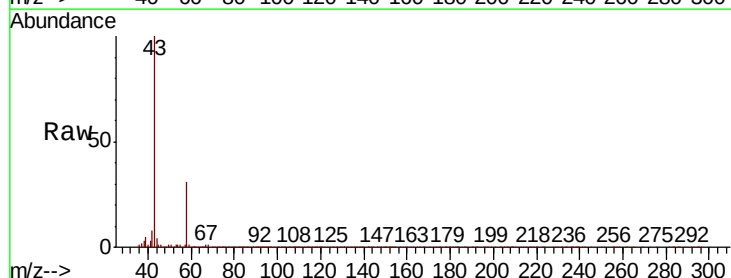
Acq: 28 Jan 2020 16:39

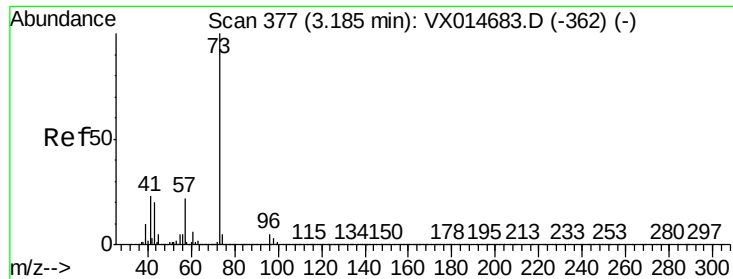
Tgt Ion: 43 Resp: 100449

Ion Ratio Lower Upper

43 100

58 30.7 24.5 36.7



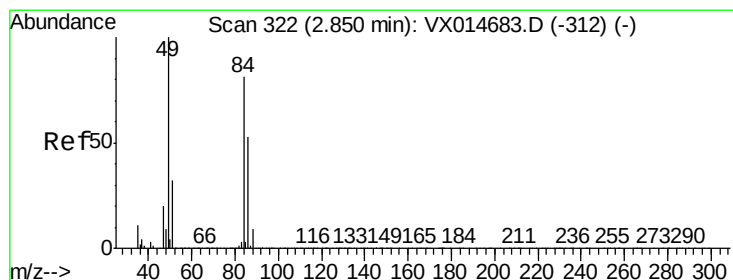
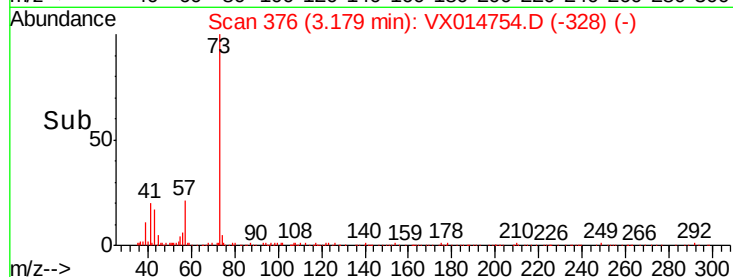
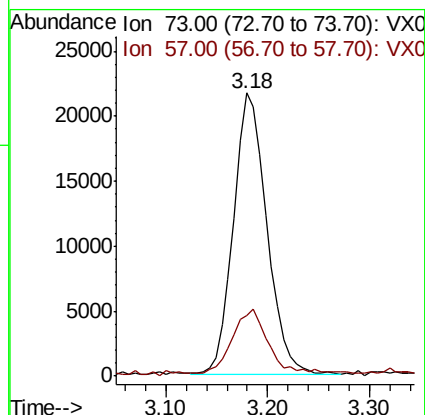
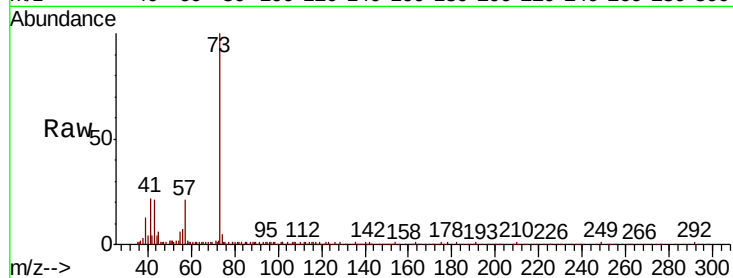


#19

Methyl tert-butyl Ether
Concen: 3.372 ug/l
RT: 3.18 min Scan# 376
Delta R.T. -0.01 min
Lab File: VX014754.D
Acq: 28 Jan 2020 16:39

Instrument :
MSVOA_X
ClientSampled :

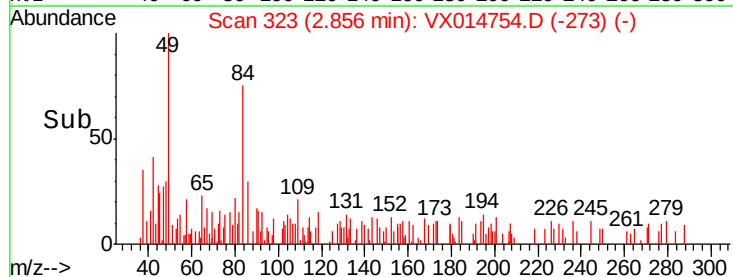
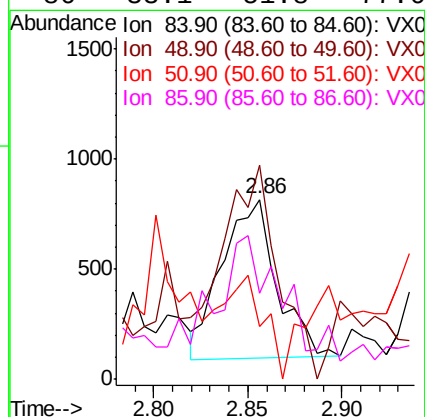
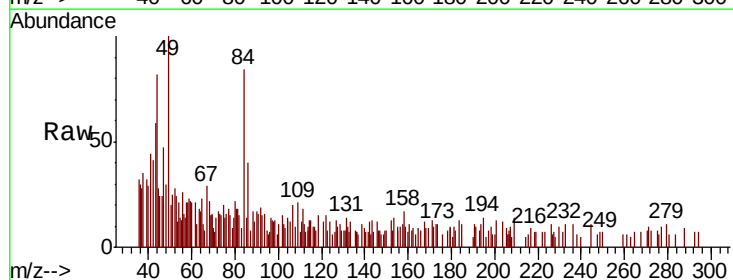
Tot Ion: 73 Resp: 49324
Ion Ratio Lower Upper
73 100
57 20.4 18.0 27.0

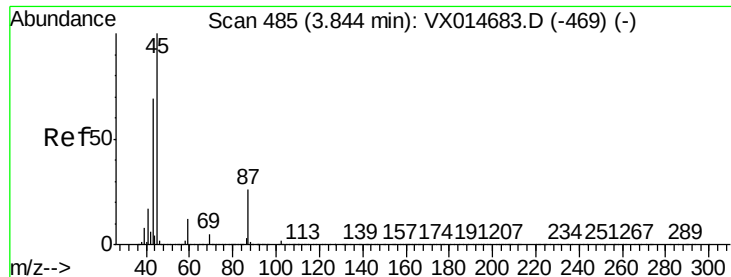


#20

Methylene Chloride
Concen: 0.272 ug/l
RT: 2.86 min Scan# 323
Delta R.T. 0.01 min
Lab File: VX014754.D
Acq: 28 Jan 2020 16:39

Tgt Ion: 84 Resp: 1448
Ion Ratio Lower Upper
84 100
49 97.3 98.2 147.4#
51 0.0 31.3 46.9#
86 33.1 51.8 77.6#





#22

Diisopropyl ether

Concen: 2.279 ug/l

RT: 3.84 min Scan# 485

Delta R.T. 0.00 min

Lab File: VX014754.D

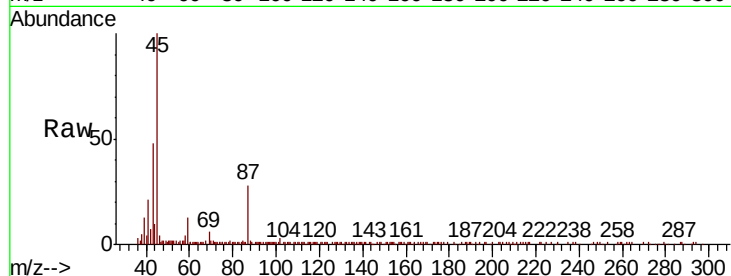
Acq: 28 Jan 2020 16:39

Instrument :

MSVOA_X

ClientSampleId :

Tot Ion:	45	Resp:	36395
Ion	Ratio	Lower	Upper
45	100		
43	47.6	55.1	82.7#
87	27.0	20.7	31.1
59	11.4	9.2	13.8



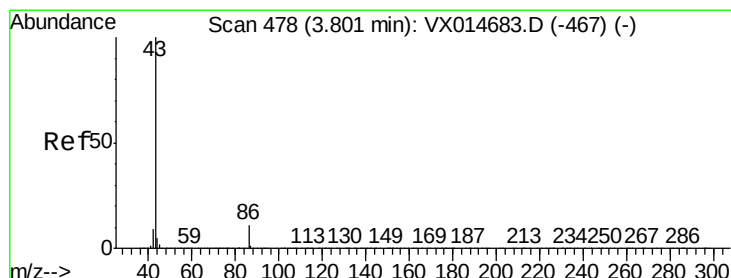
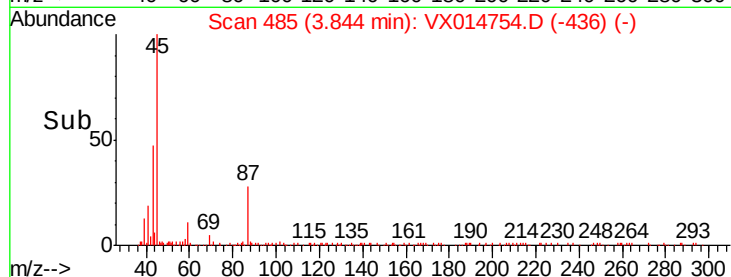
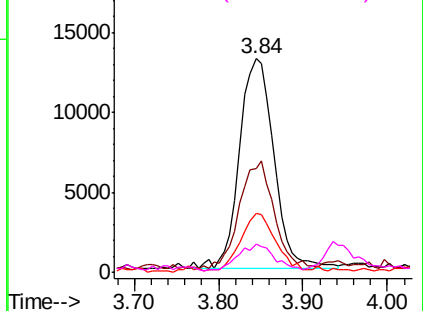
Abundance

Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0



#23

Vinyl Acetate

Concen: 1.548 ug/l

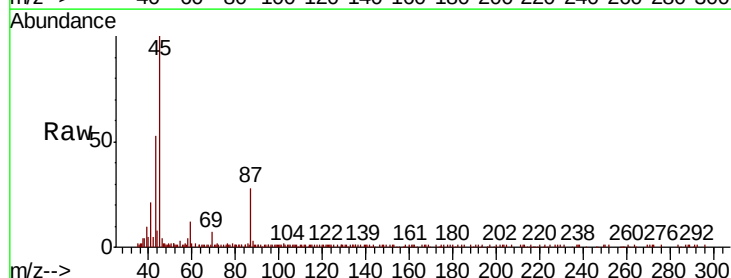
RT: 3.85 min Scan# 486

Delta R.T. 0.05 min

Lab File: VX014754.D

Acq: 28 Jan 2020 16:39

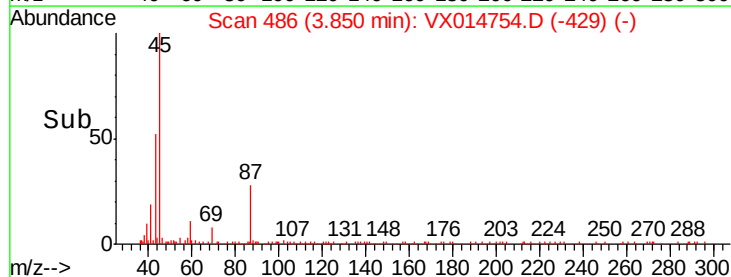
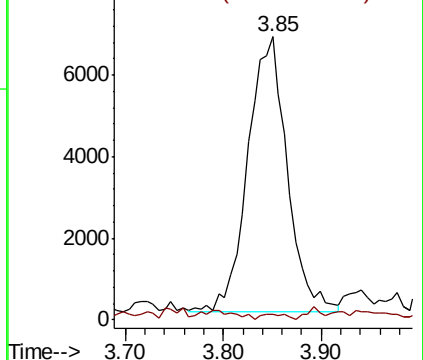
Tgt Ion:	43	Resp:	18846
Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.4	12.6#

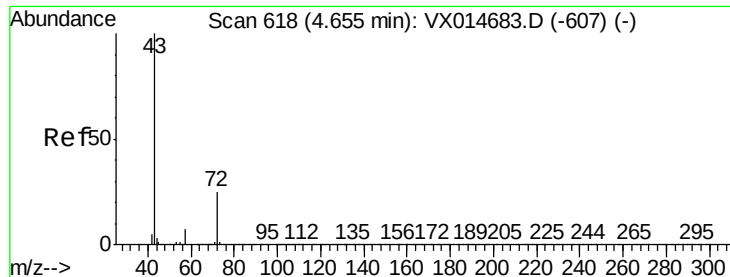


Abundance

Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

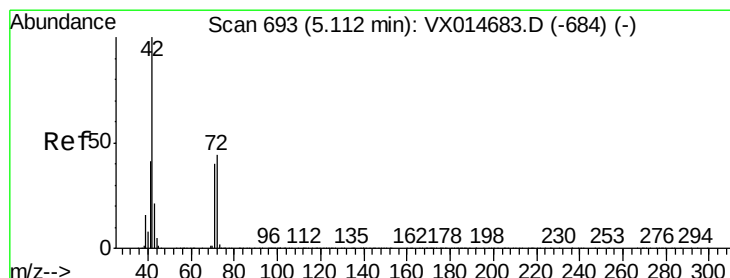
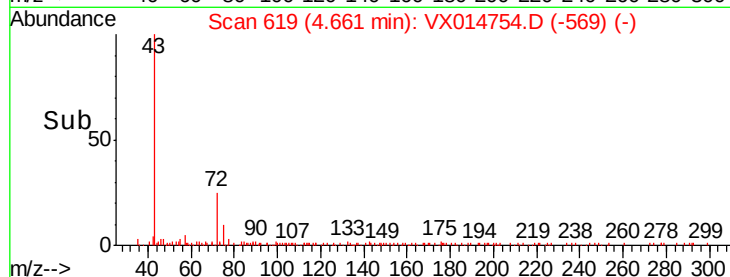
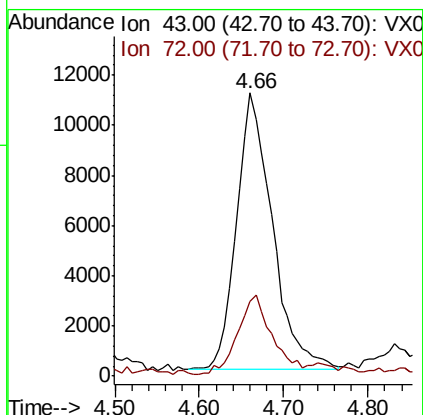
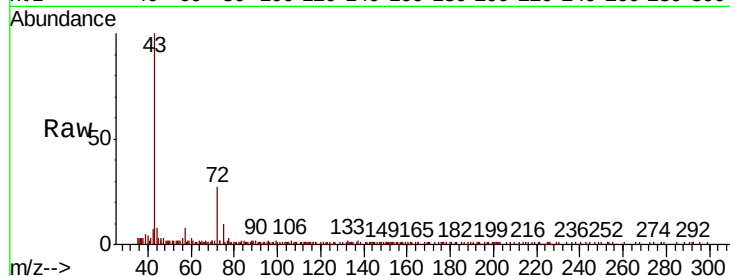




#25
2-Butanone
Concen: 7.677 ug/l
RT: 4.66 min Scan# 619
Delta R.T. 0.01 min
Lab File: VX014754.D
Acq: 28 Jan 2020 16:39

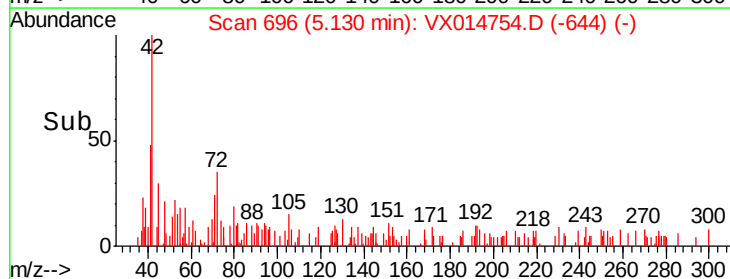
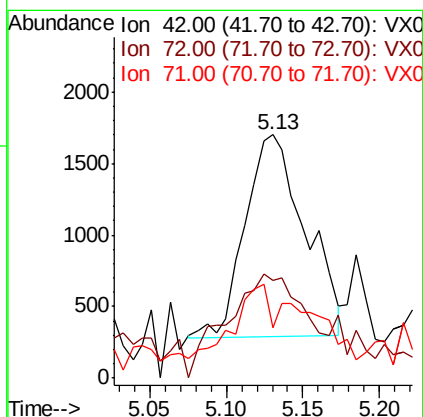
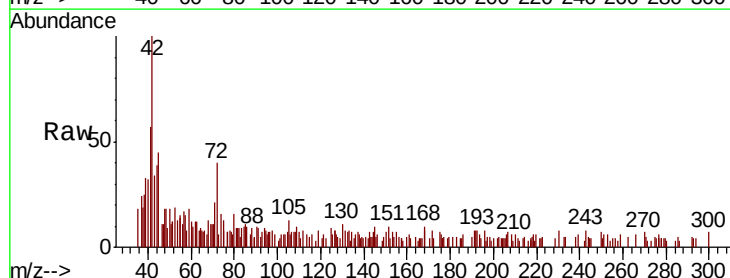
Instrument :
MSVOA_X
ClientSampleId :

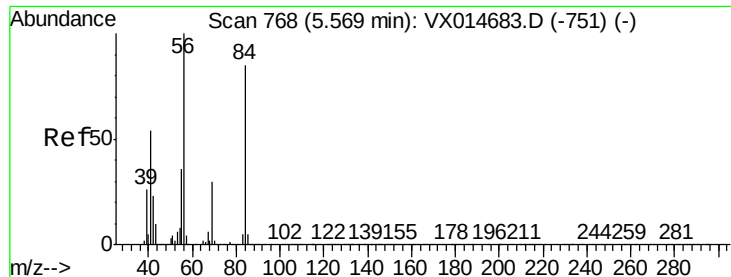
Tot Ion: 43 Resp: 31626
Ion Ratio Lower Upper
43 100
72 26.1 19.9 29.9



#29
Tetrahydrofuran
Concen: 1.583 ug/l
RT: 5.13 min Scan# 696
Delta R.T. 0.02 min
Lab File: VX014754.D
Acq: 28 Jan 2020 16:39

Tgt Ion: 42 Resp: 3870
Ion Ratio Lower Upper
42 100
72 68.0 35.3 52.9#
71 21.1 33.1 49.7#

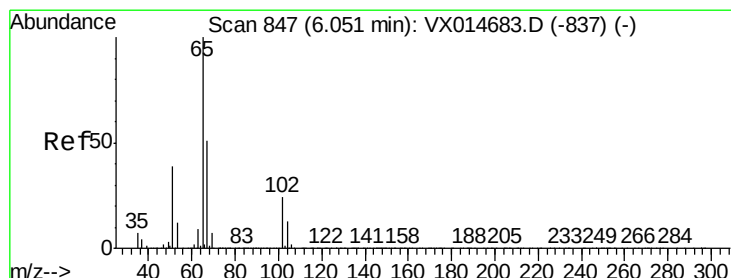
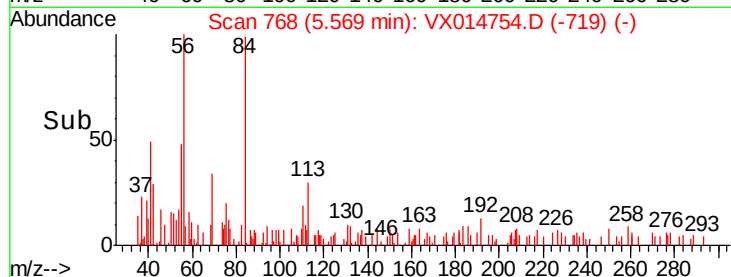
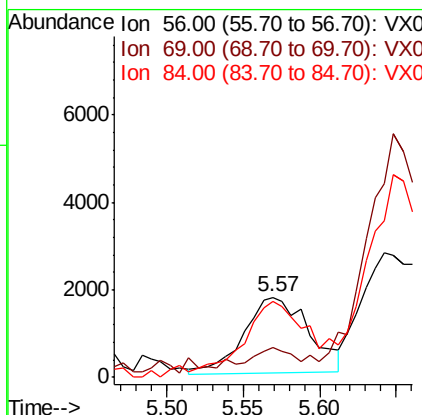
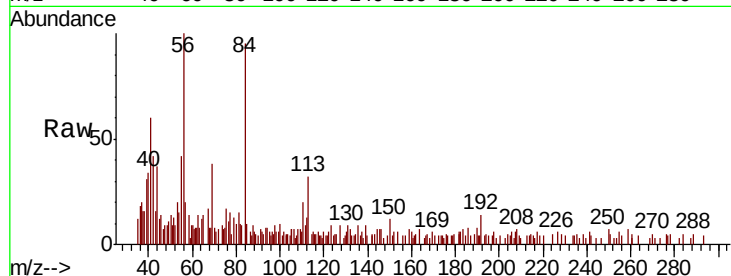




#31
Cyclohexane
Concen: 0.624 ug/l
RT: 5.57 min Scan# 768
Delta R.T. 0.00 min
Lab File: VX014754.D
Acq: 28 Jan 2020 16:39

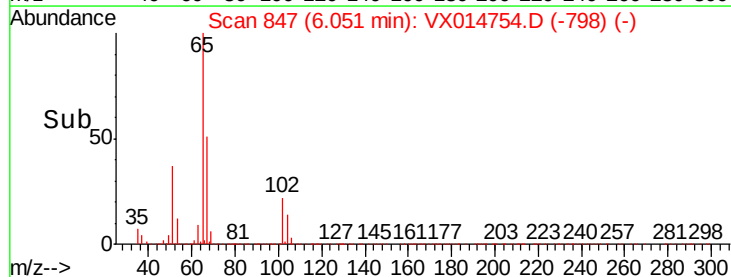
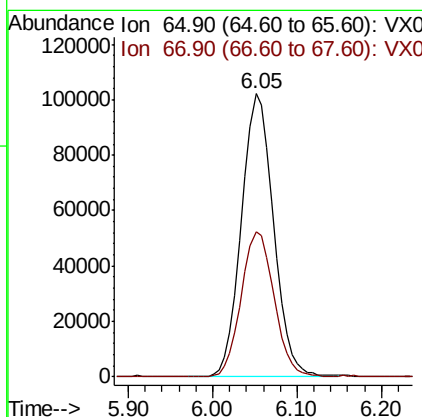
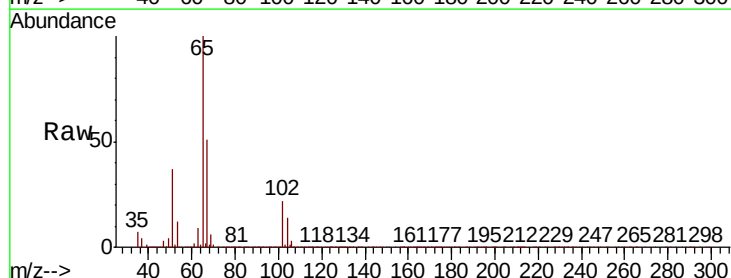
Instrument :
MSVOA_X
ClientSampleId :

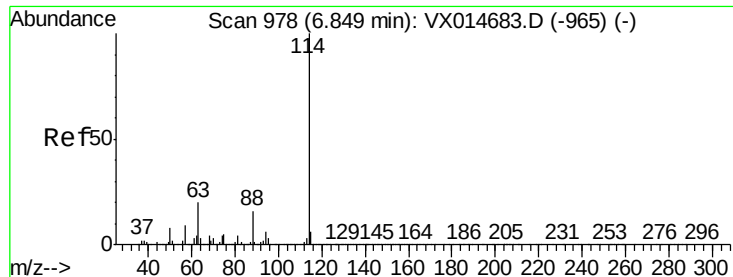
Tot Ion: 56 Resp: 5091
Ion Ratio Lower Upper
56 100
69 16.9 23.4 35.2#
84 109.5 68.4 102.6#



#33
1,2-Dichloroethane-d4
Concen: 50.042 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX014754.D
Acq: 28 Jan 2020 16:39

Tgt Ion: 65 Resp: 262541
Ion Ratio Lower Upper
65 100
67 52.4 0.0 107.4

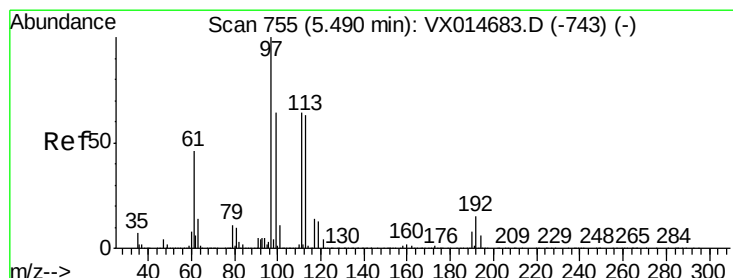
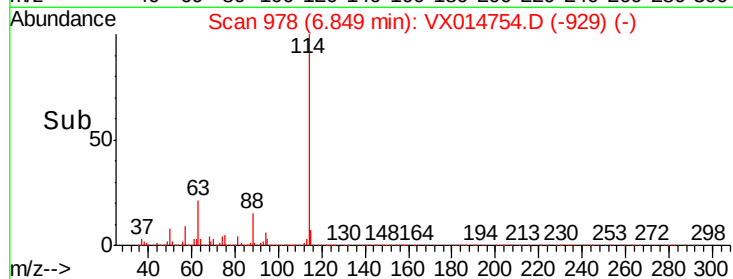
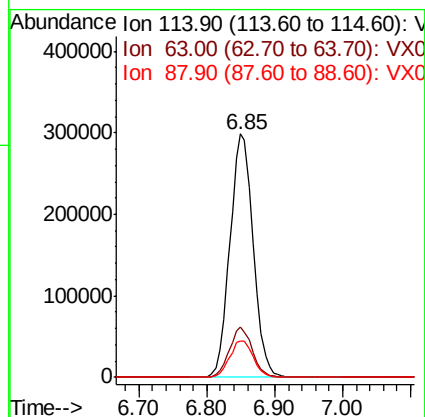
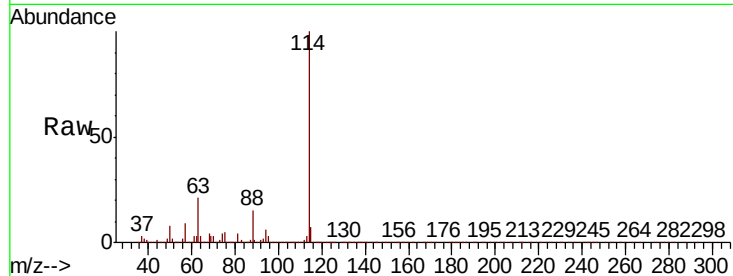




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX014754.D
Acq: 28 Jan 2020 16:39

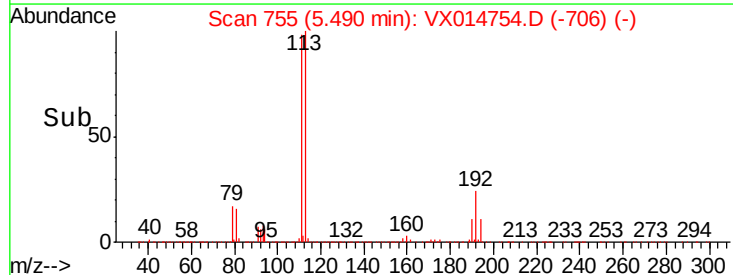
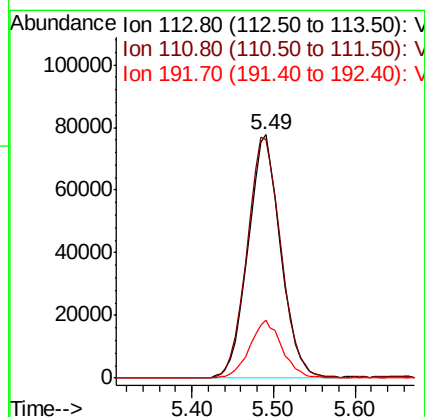
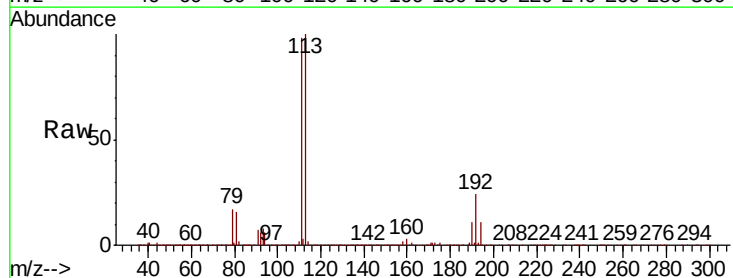
Instrument :
MSVOA_X
ClientSampleId :

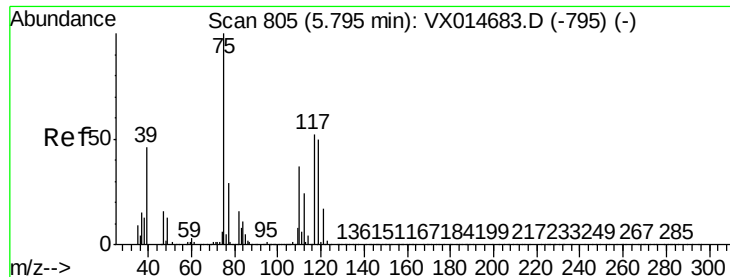
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	40.6
88	14.8	0.0	31.2



#35
Dibromofluoromethane
Concen: 48.488 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX014754.D
Acq: 28 Jan 2020 16:39

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.4	80.7	121.1
192	24.0	18.5	27.7

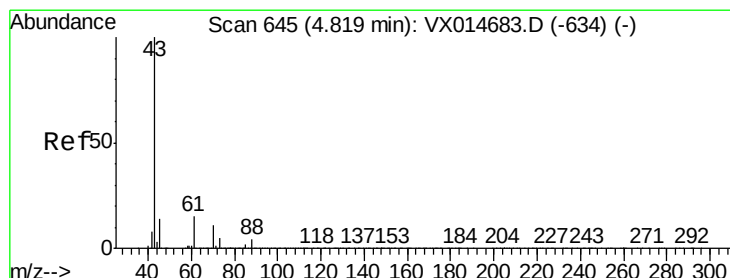
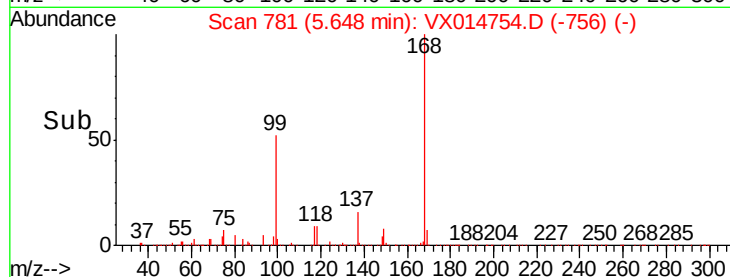
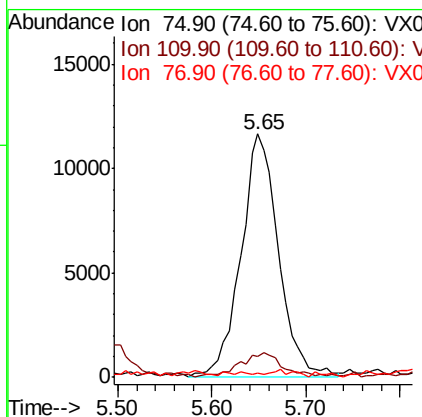
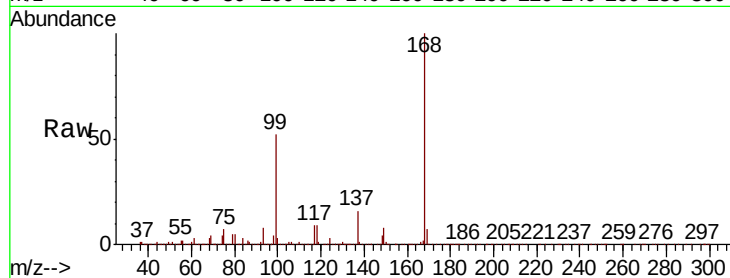




#36
 1,1-Dichloropropene
 Concen: 4.950 ug/l
 RT: 5.65 min Scan# 781
 Delta R.T. -0.15 min
 Lab File: VX014754.D
 Acq: 28 Jan 2020 16:39

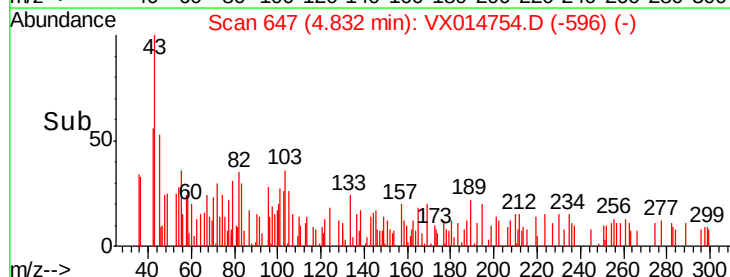
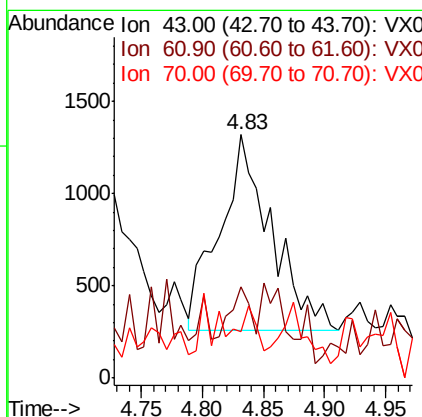
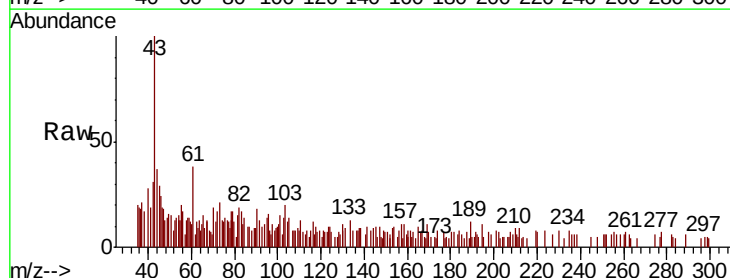
Instrument :
 MSVOA_X
 ClientSampleId :

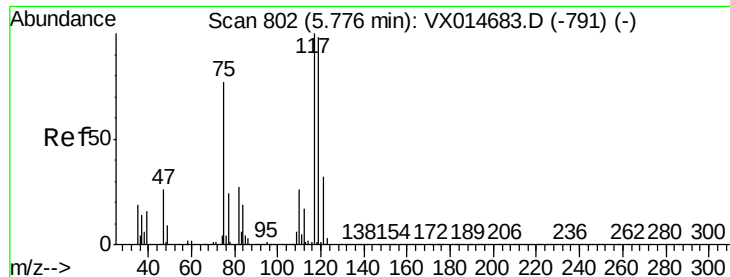
Tot Ion	Ratio	Lower	Upper
75	100		
110	12.0	17.9	53.7#
77	0.0	24.1	36.1#



#37
 Ethyl Acetate
 Concen: 0.412 ug/l
 RT: 4.83 min Scan# 647
 Delta R.T. 0.01 min
 Lab File: VX014754.D
 Acq: 28 Jan 2020 16:39

Tgt Ion	Ratio	Lower	Upper
43	100		
61	8.5	11.0	16.4#
70	6.5	8.5	12.7#





#38

Carbon Tetrachloride

Concen: 6.392 ug/l

RT: 5.65 min Scan# 781

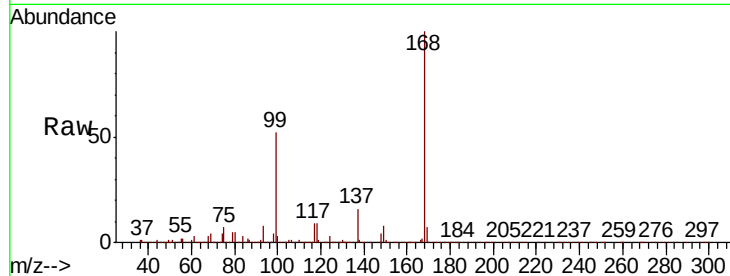
Delta R.T. -0.13 min

Lab File: VX014754.D

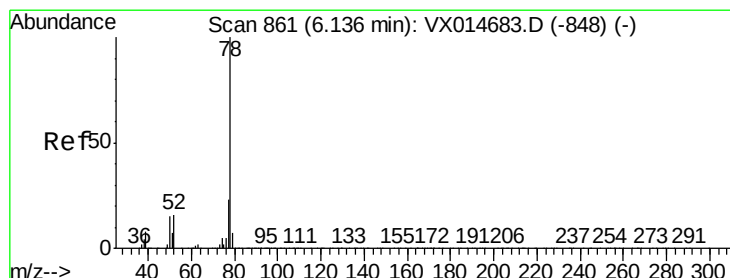
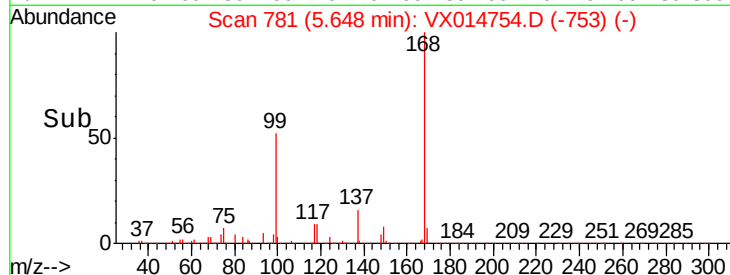
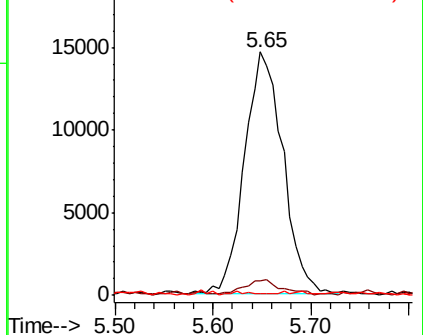
Acq: 28 Jan 2020 16:39

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:117 Resp: 39980
Ion Ratio Lower Upper
117 100
119 5.6 77.9 116.9#
121 0.4 25.4 38.2#



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



#40

Benzene

Concen: 42.546 ug/l

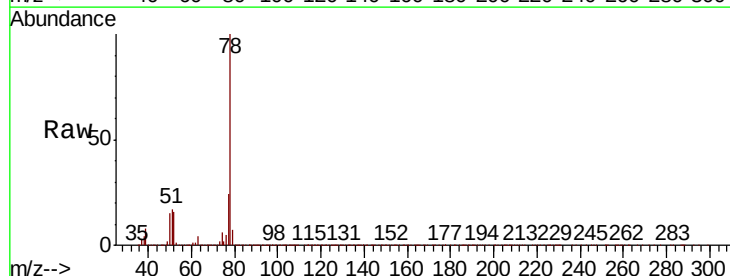
RT: 6.14 min Scan# 861

Delta R.T. 0.00 min

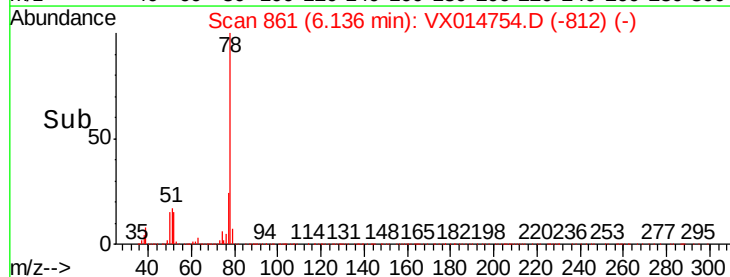
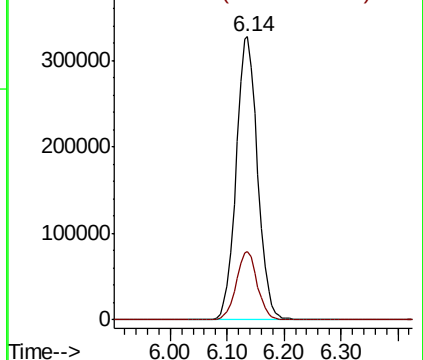
Lab File: VX014754.D

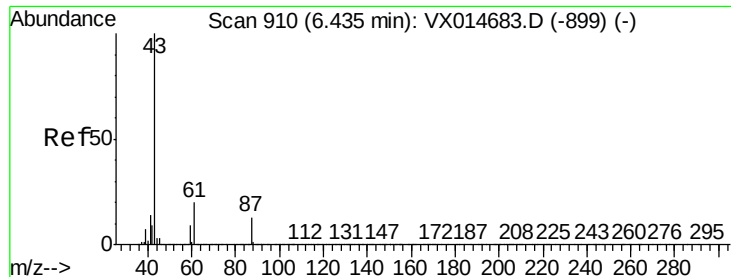
Acq: 28 Jan 2020 16:39

Tgt Ion: 78 Resp: 860899
Ion Ratio Lower Upper
78 100
77 24.2 18.7 28.1



Abundance Ion 78.00 (77.70 to 78.70): VX0
Ion 77.00 (76.70 to 77.70): VX0





#43

Isopropyl Acetate

Concen: 0.225 ug/l

RT: 6.43 min Scan# 909

Delta R.T. -0.01 min

Lab File: VX014754.D

Acq: 28 Jan 2020 16:39

Instrument :

MSVOA_X

ClientSampled :

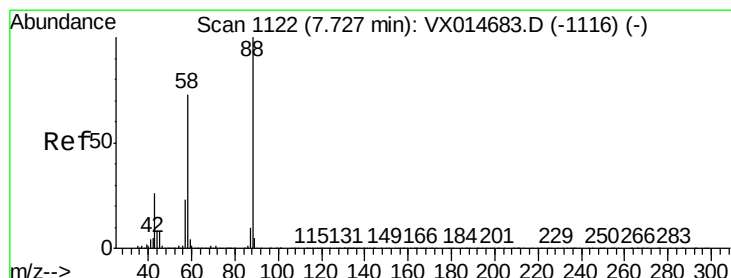
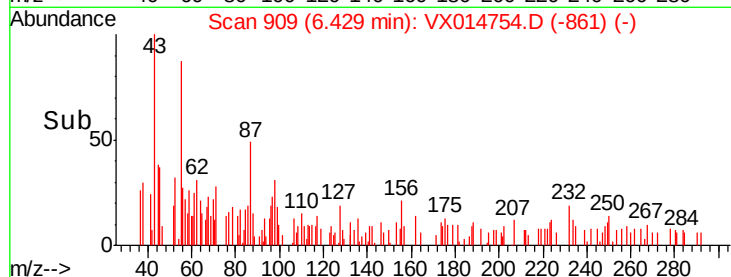
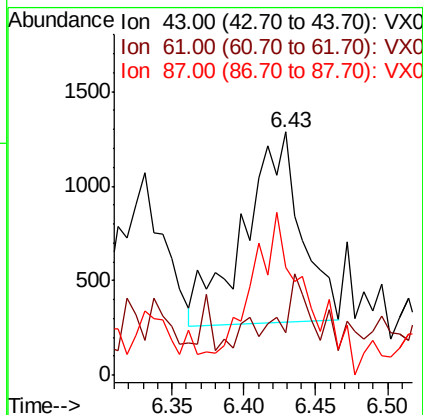
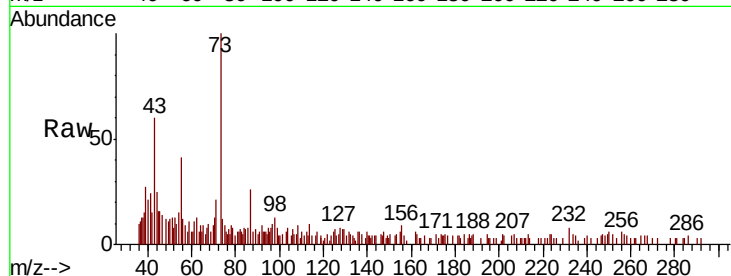
Tot Ion: 43 Resp: 2758

Ion Ratio Lower Upper

43 100

61 11.9 16.2 24.4#

87 83.7 10.5 15.7#



#49

1,4-Dioxane

Concen: 4.244 ug/l

RT: 7.74 min Scan# 1124

Delta R.T. 0.01 min

Lab File: VX014754.D

Acq: 28 Jan 2020 16:39

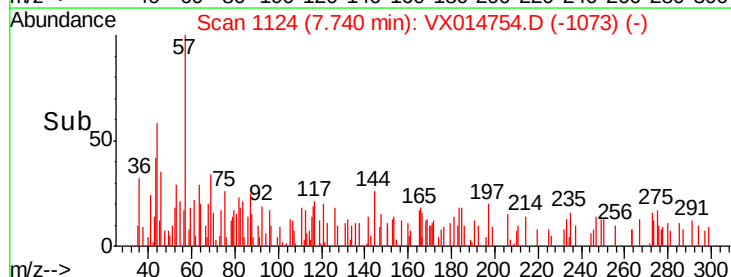
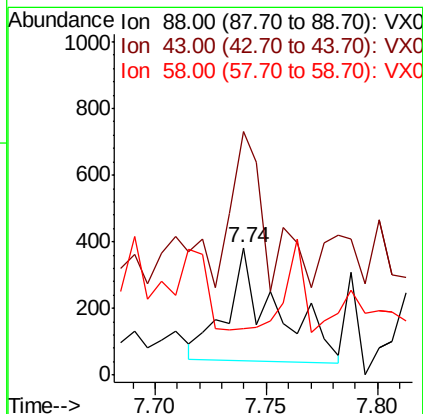
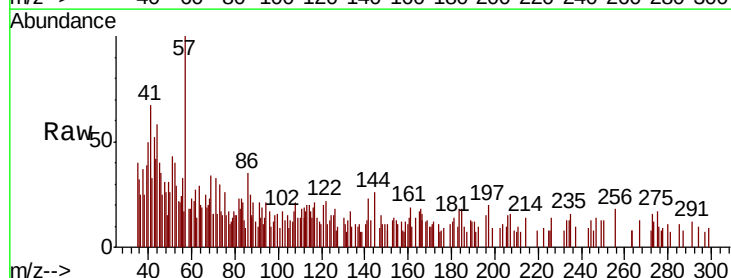
Tgt Ion: 88 Resp: 528

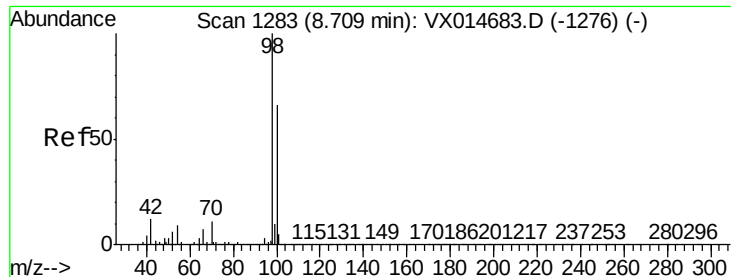
Ion Ratio Lower Upper

88 100

43 95.1 26.2 39.2#

58 0.0 56.6 85.0#





#50

Toluene-d8

Concen: 49.892 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014754.D

Acq: 28 Jan 2020 16:39

Instrument :

MSVOA_X

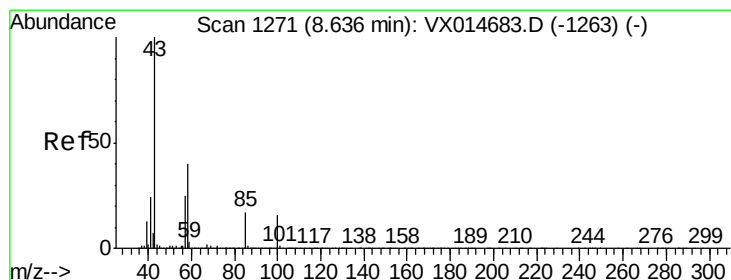
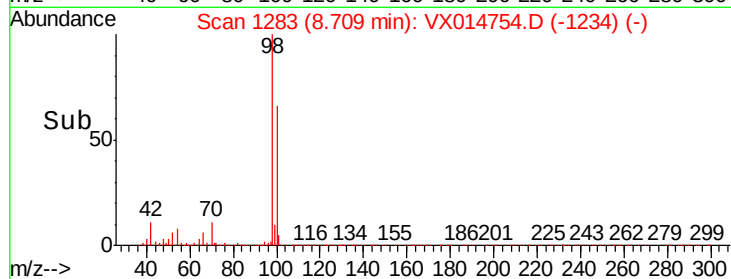
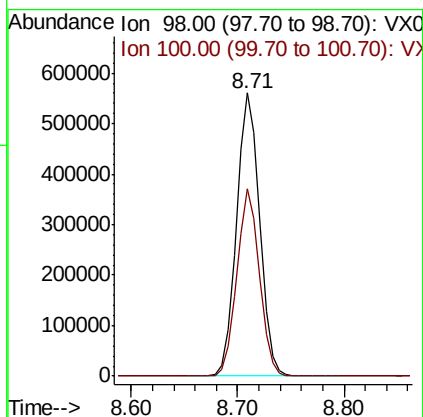
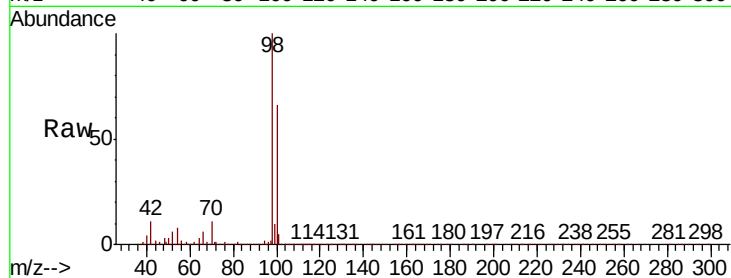
ClientSampleId :

Tot Ion: 98 Resp: 852980

Ion Ratio Lower Upper

98 100

100 64.7 53.0 79.6



#51

4-Methyl-2-Pentanone

Concen: 0.328 ug/l

RT: 8.64 min Scan# 1272

Delta R.T. 0.01 min

Lab File: VX014754.D

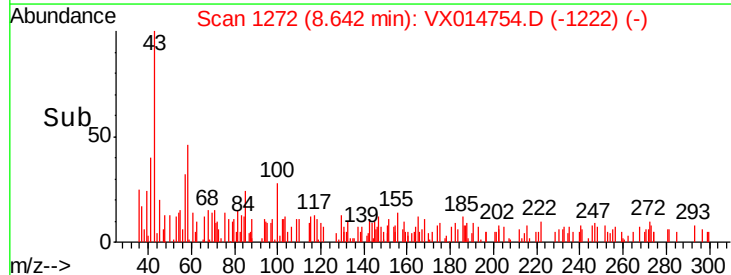
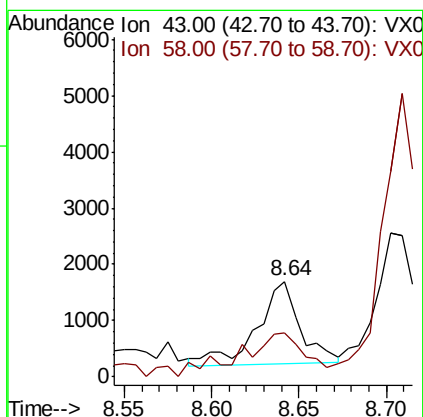
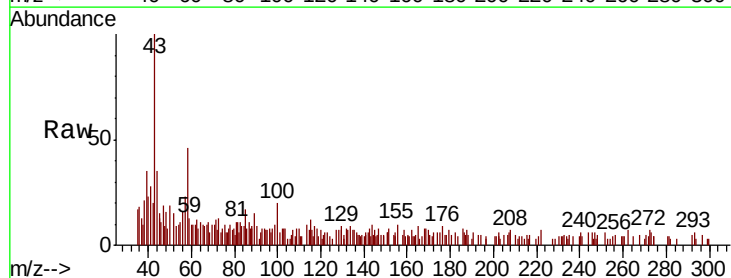
Acq: 28 Jan 2020 16:39

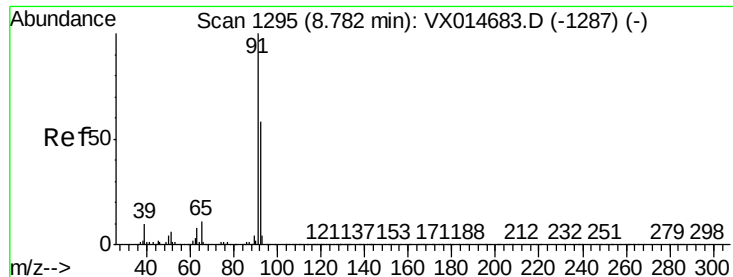
Tgt Ion: 43 Resp: 2540

Ion Ratio Lower Upper

43 100

58 81.7 31.6 47.4#





#52

Toluene

Concen: 91.685 ug/l

RT: 8.78 min Scan# 1294

Delta R.T. -0.01 min

Lab File: VX014754.D

Acq: 28 Jan 2020 16:39

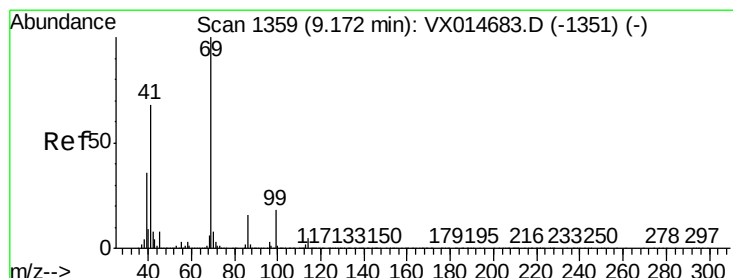
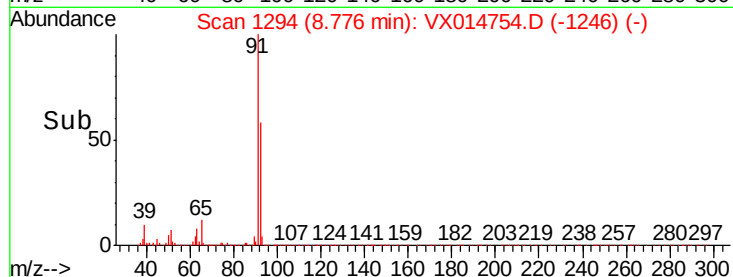
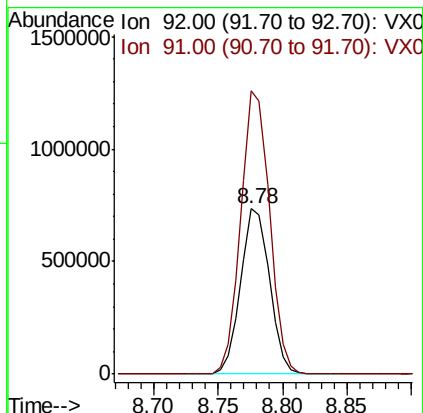
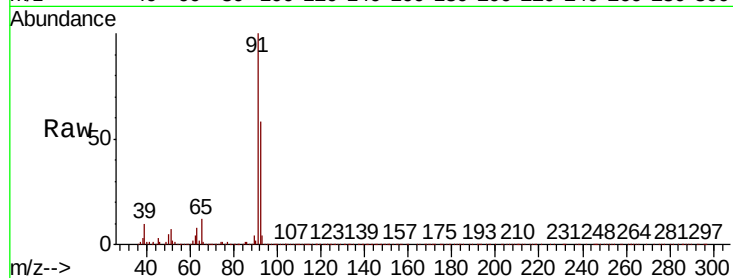
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 92 Resp: 1140404

Ion Ratio Lower Upper

92 100

91 171.6 135.9 203.9



#56

Ethyl methacrylate

Concen: 1.815 ug/l

RT: 9.20 min Scan# 1364

Delta R.T. 0.03 min

Lab File: VX014754.D

Acq: 28 Jan 2020 16:39

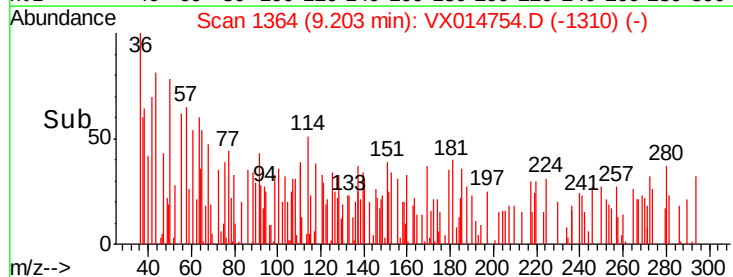
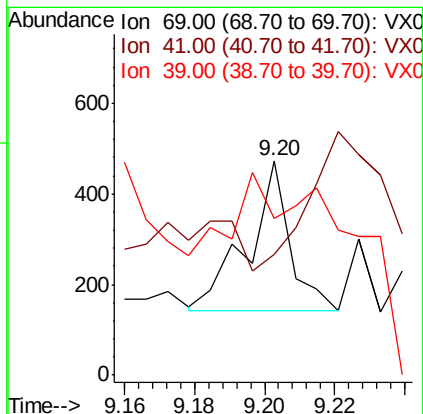
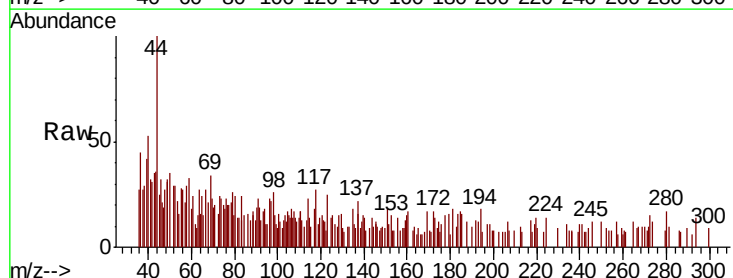
Tgt Ion: 69 Resp: 275

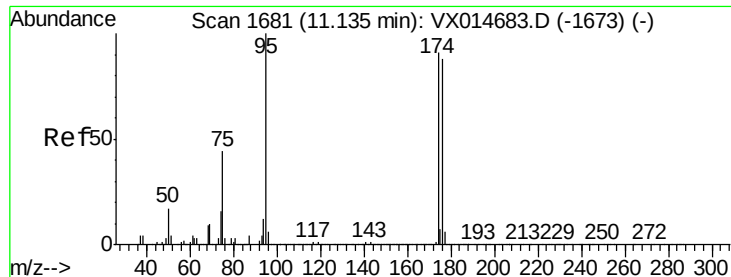
Ion Ratio Lower Upper

69 100

41 65.5 54.9 82.3

39 417.5 29.3 43.9#

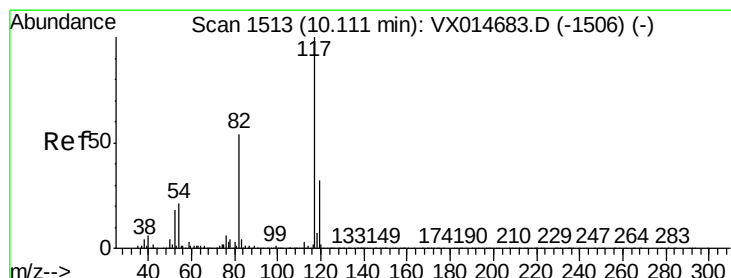
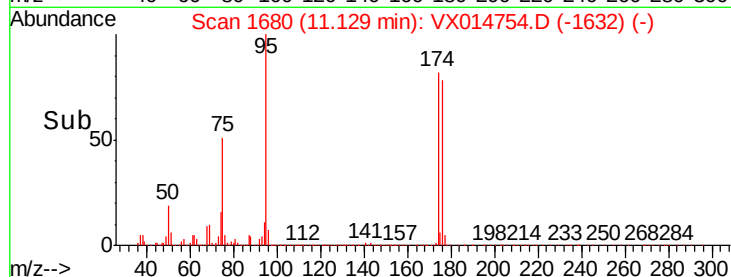
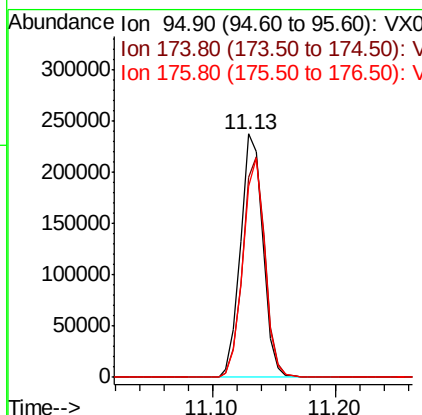
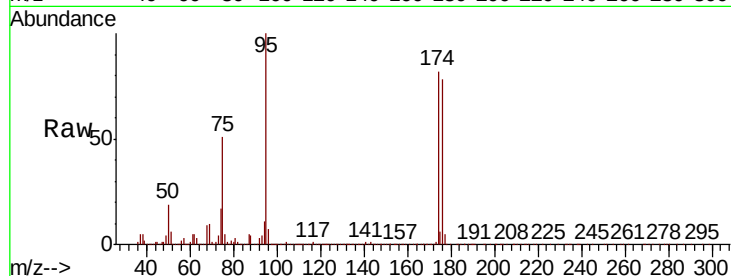




#62
4-Bromofluorobenzene
Concen: 49.188 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX014754.D
Acq: 28 Jan 2020 16:39

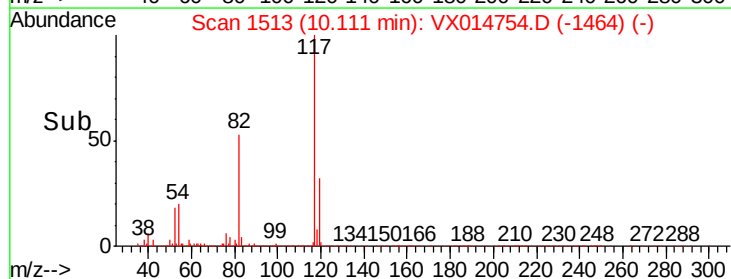
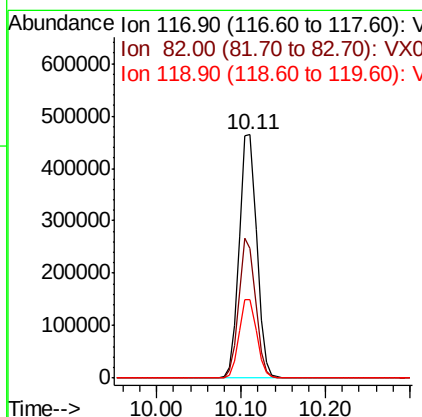
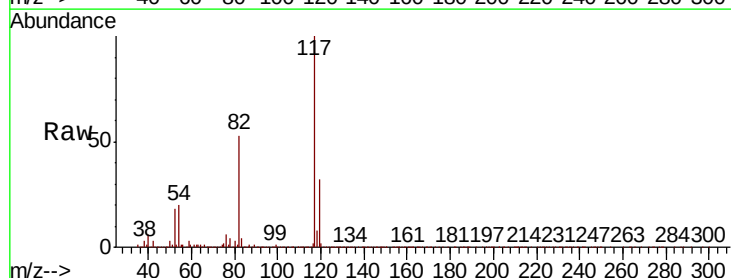
Instrument :
MSVOA_X
ClientSampleId :

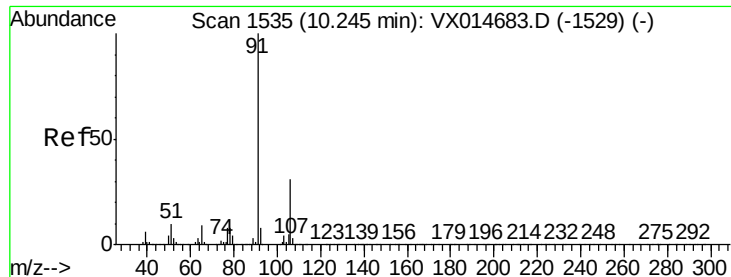
Tot Ion	Ratio	Lower	Upper
95	100		
174	89.9	0.0	176.0
176	87.9	0.0	172.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014754.D
Acq: 28 Jan 2020 16:39

Tgt Ion	Ratio	Lower	Upper
117	100		
82	53.2	43.2	64.8
119	32.3	25.8	38.6

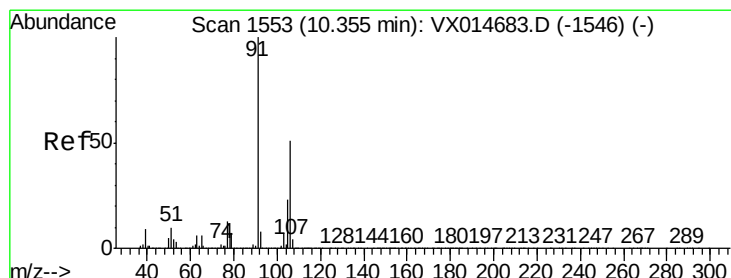
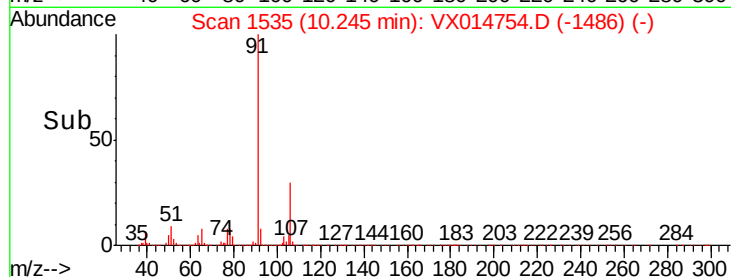
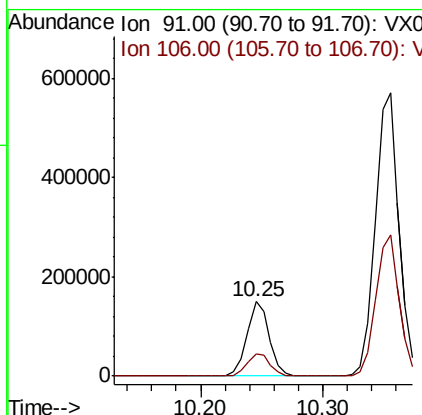
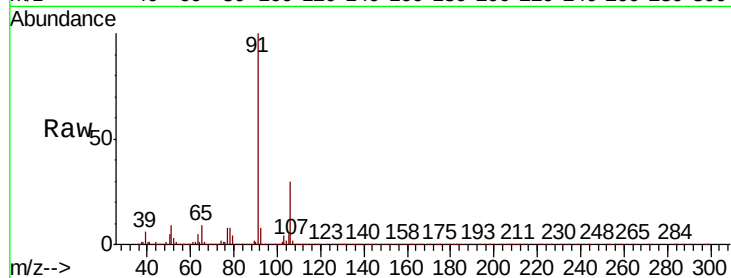




#67
Ethyl Benzene
Concen: 8.095 ug/l
RT: 10.25 min Scan# 1535
Delta R.T. 0.00 min
Lab File: VX014754.D
Acq: 28 Jan 2020 16:39

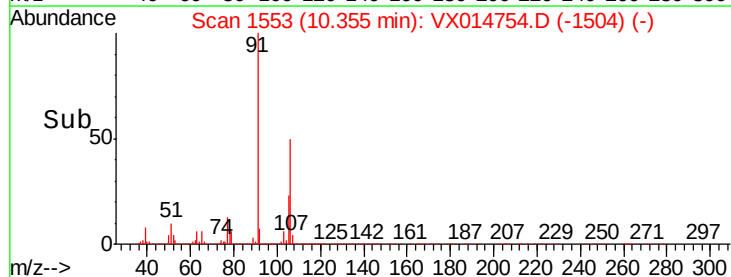
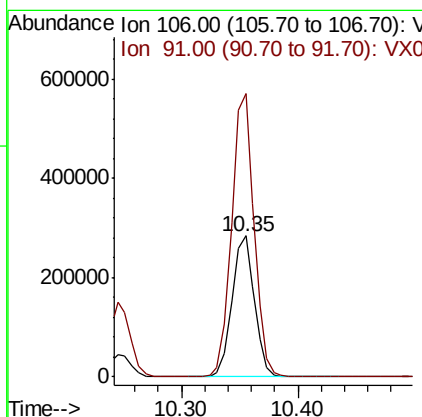
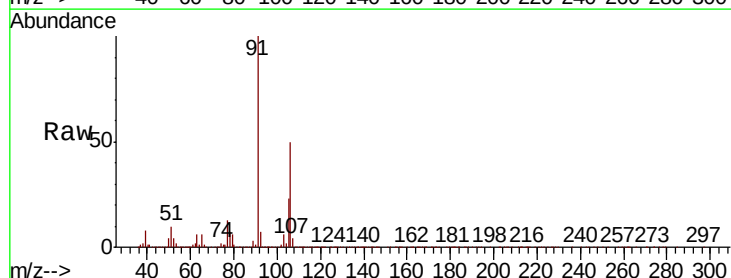
Instrument :
MSVOA_X
ClientSampleId :

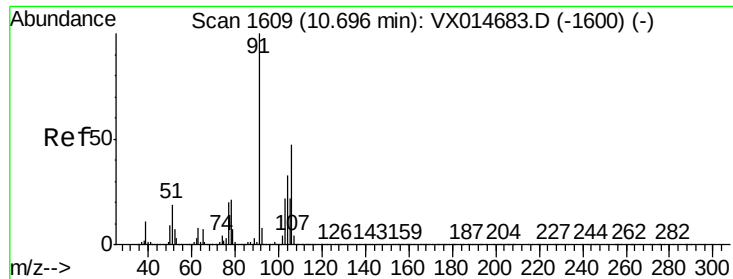
Tot Ion: 91 Resp: 190821
Ion Ratio Lower Upper
91 100
106 30.4 24.9 37.3



#68
m/p-Xylenes
Concen: 42.621 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. 0.00 min
Lab File: VX014754.D
Acq: 28 Jan 2020 16:39

Tgt Ion: 106 Resp: 380611
Ion Ratio Lower Upper
106 100
91 201.0 159.4 239.2

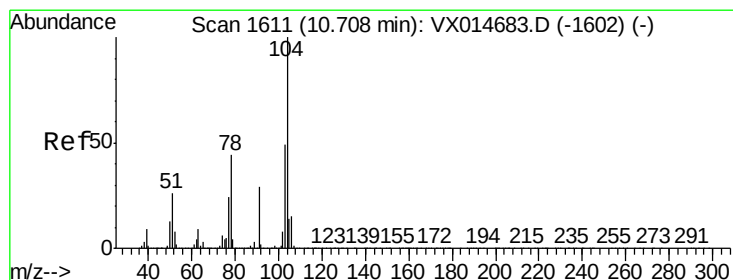
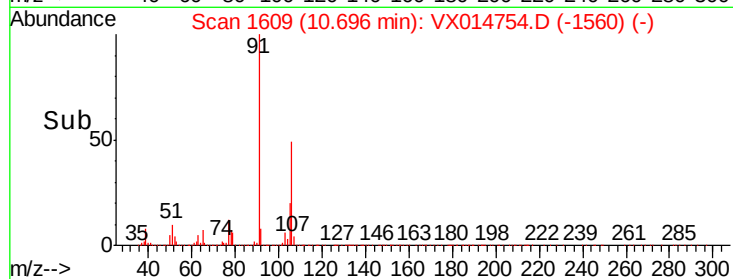
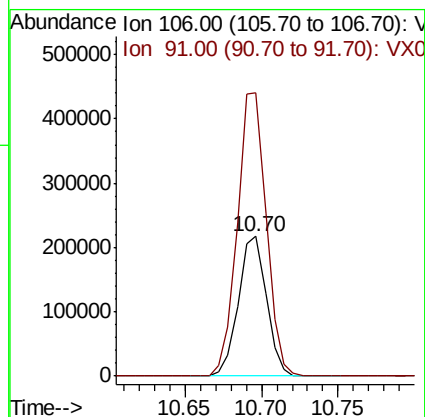
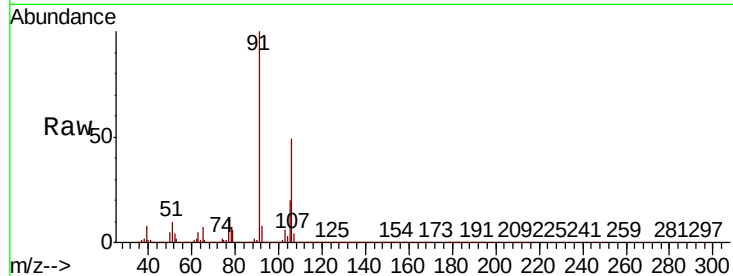




#69
o-Xylene
Concen: 32.137 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX014754.D
Acq: 28 Jan 2020 16:39

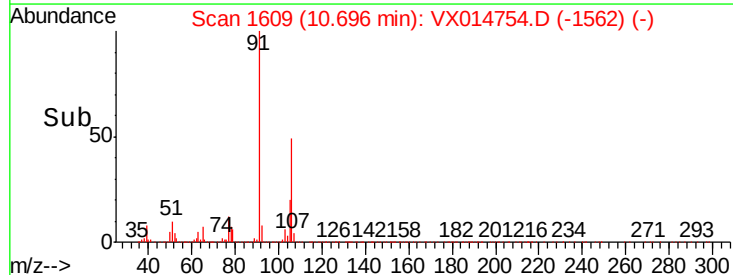
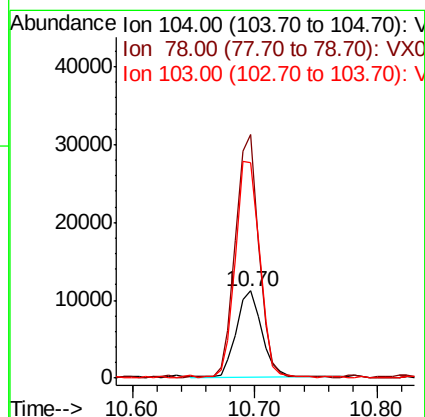
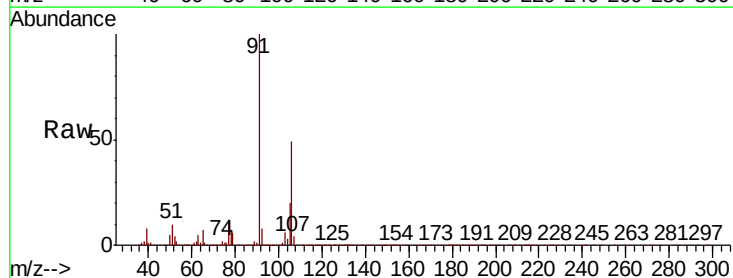
Instrument :
MSVOA_X
ClientSampled :

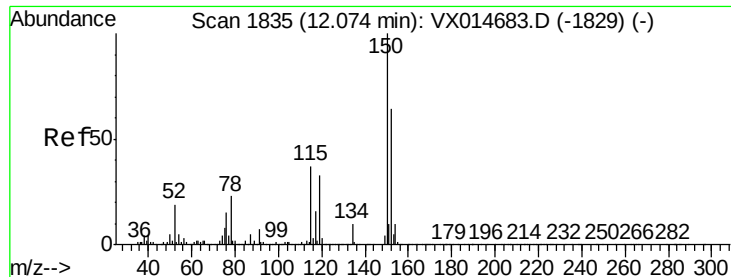
Tot Ion:106 Resp: 277059
Ion Ratio Lower Upper
106 100
91 208.7 106.2 318.6



#70
Styrene
Concen: 1.123 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.01 min
Lab File: VX014754.D
Acq: 28 Jan 2020 16:39

Tgt Ion:104 Resp: 16237
Ion Ratio Lower Upper
104 100
78 258.5 39.3 58.9#
103 234.3 43.5 65.3#

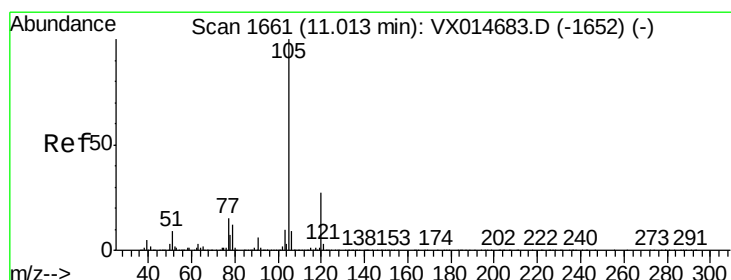
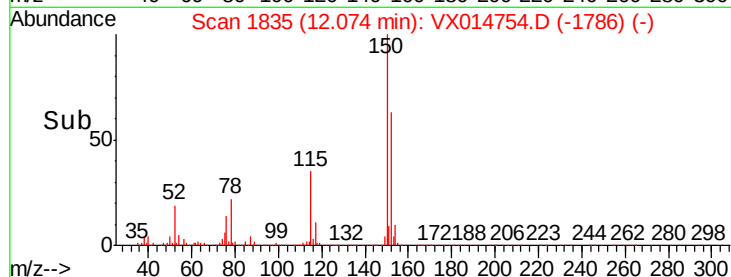
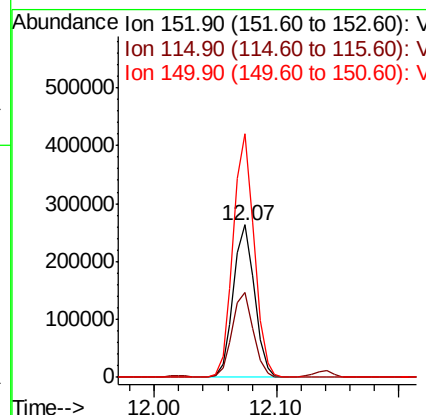
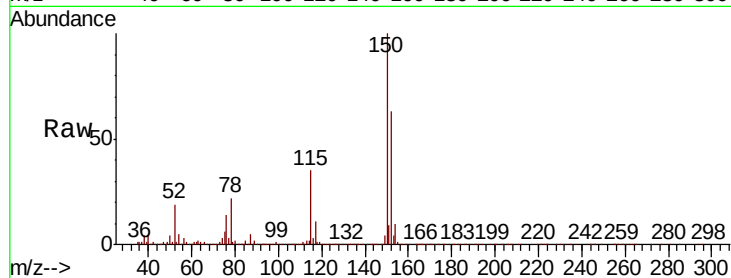




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: VX014754.D
 Acq: 28 Jan 2020 16:39

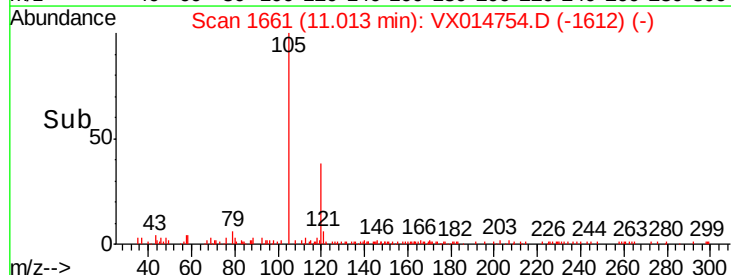
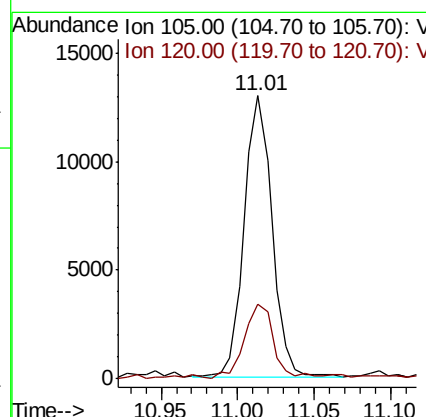
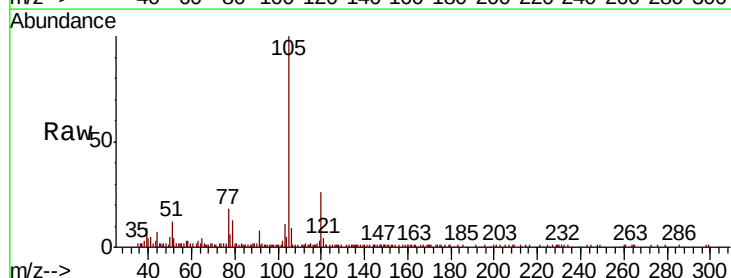
Instrument :
 MSVOA_X
 ClientSampleId :

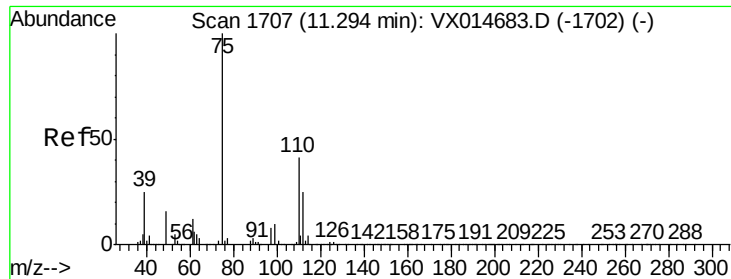
Tot Ion	Ratio	Lower	Upper
152	100		
115	55.3	39.4	118.1
150	157.9	0.0	351.2



#73
 Isopropylbenzene
 Concen: 0.738 ug/l
 RT: 11.01 min Scan# 1661
 Delta R.T. 0.00 min
 Lab File: VX014754.D
 Acq: 28 Jan 2020 16:39

Tgt Ion	Ratio	Lower	Upper
105	100		
120	28.6	13.5	40.5

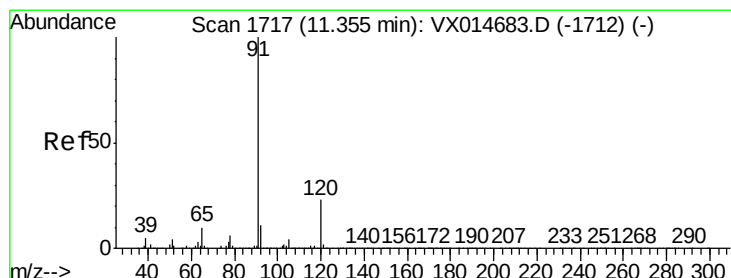
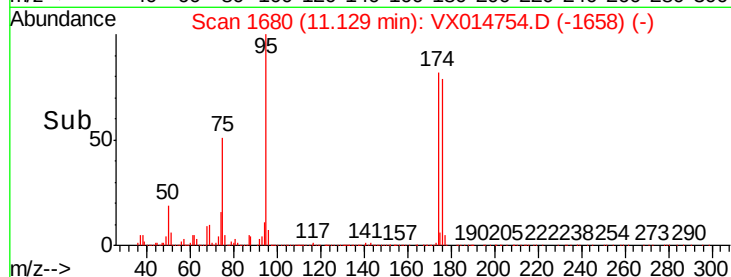
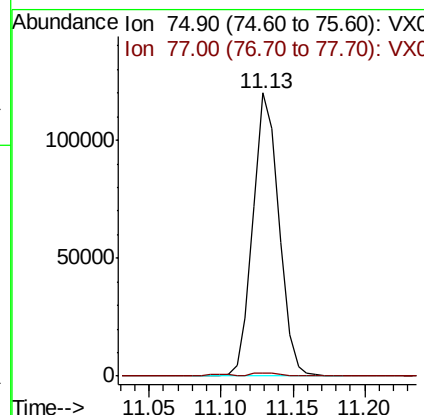
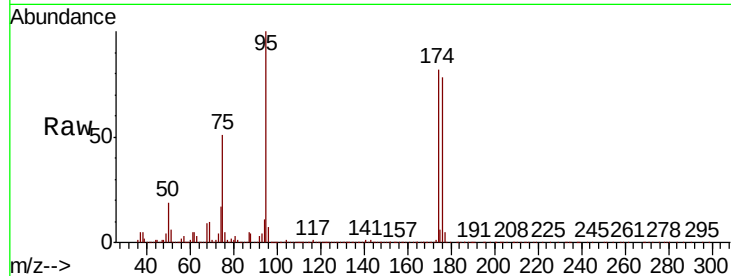




#76
 1,2,3-Trichloropropane
 Concen: 20.375 ug/l
 RT: 11.13 min Scan# 1680
 Delta R.T. -0.16 min
 Lab File: VX014754.D
 Acq: 28 Jan 2020 16:39

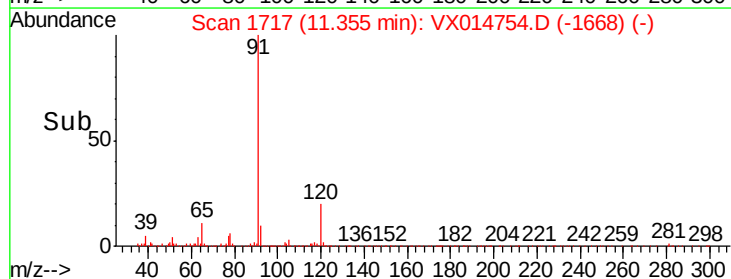
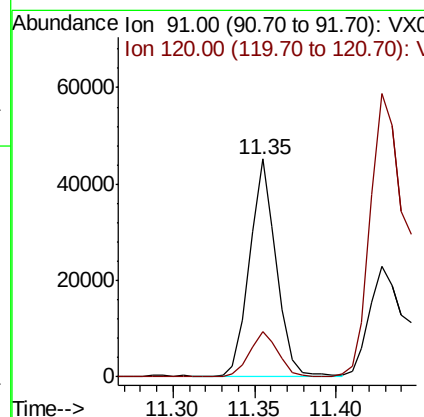
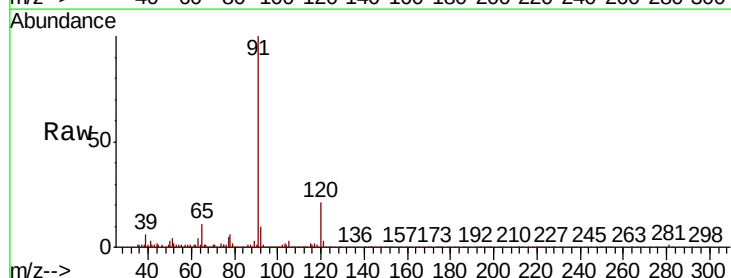
Instrument :
 MSVOA_X
 ClientSampled :

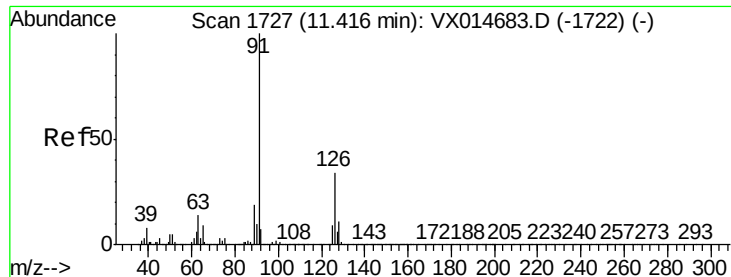
Tot Ion: 75 Resp: 148917
 Ion Ratio Lower Upper
 75 100
 77 0.9 18.7 56.1#



#78
 n-propylbenzene
 Concen: 2.045 ug/l
 RT: 11.35 min Scan# 1717
 Delta R.T. 0.00 min
 Lab File: VX014754.D
 Acq: 28 Jan 2020 16:39

Tgt Ion: 91 Resp: 51283
 Ion Ratio Lower Upper
 91 100
 120 21.7 11.7 35.0

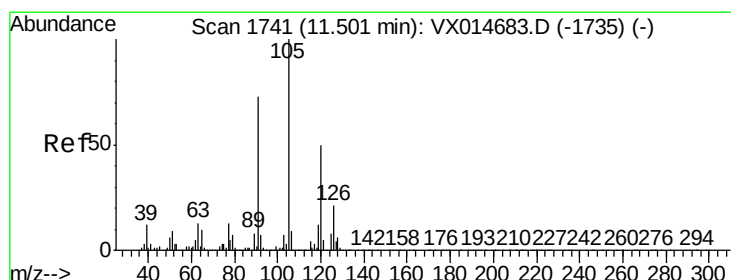
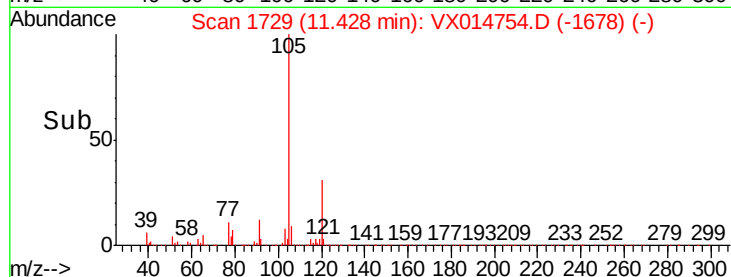
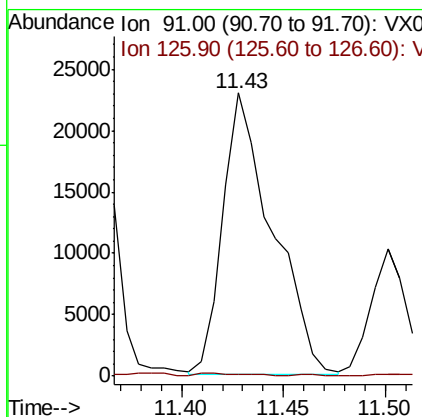
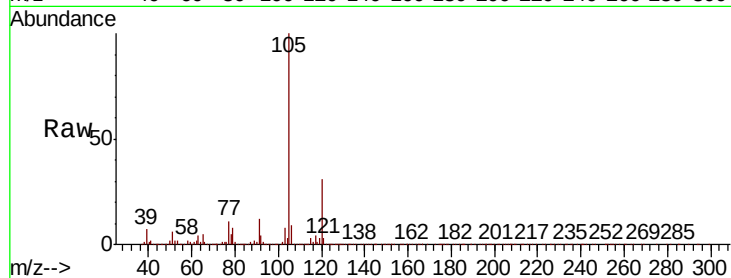




#79
 2-Chlorotoluene
 Concen: 2.551 ug/l
 RT: 11.43 min Scan# 1729
 Delta R.T. 0.01 min
 Lab File: VX014754.D
 Acq: 28 Jan 2020 16:39

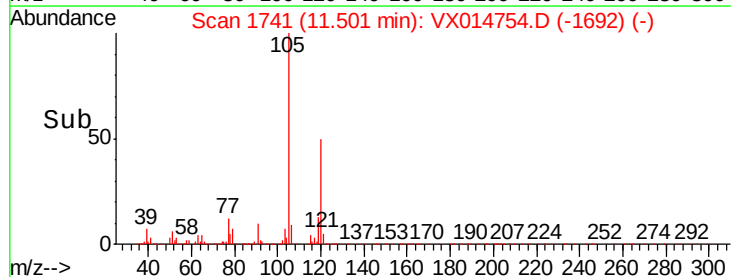
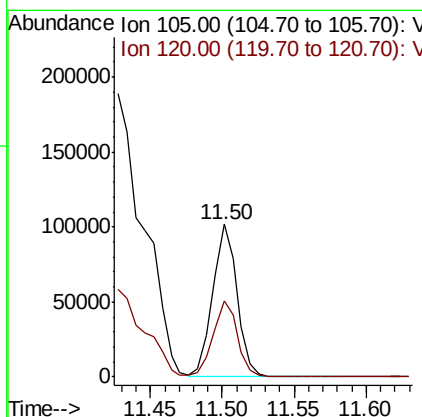
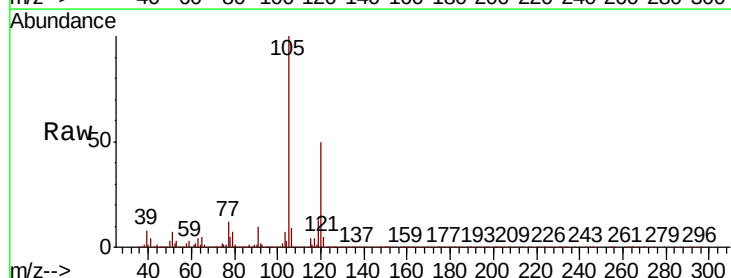
Instrument :
 MSVOA_X
 ClientSampleId :

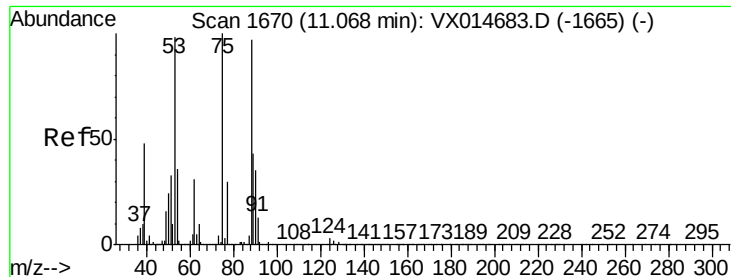
Tot Ion: 91 Resp: 38698
 Ion Ratio Lower Upper
 91 100
 126 1.0 17.3 51.9#



#80
 1,3,5-Trimethylbenzene
 Concen: 6.526 ug/l
 RT: 11.50 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: VX014754.D
 Acq: 28 Jan 2020 16:39

Tgt Ion: 105 Resp: 119639
 Ion Ratio Lower Upper
 105 100
 120 50.7 24.9 74.6

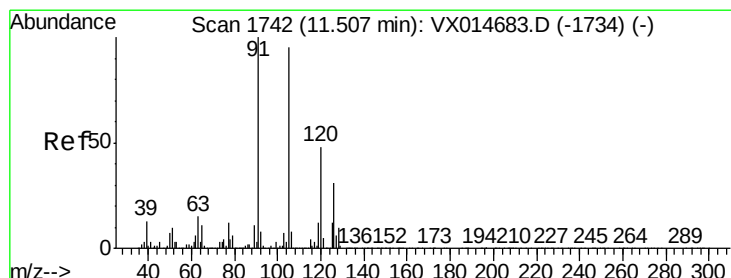
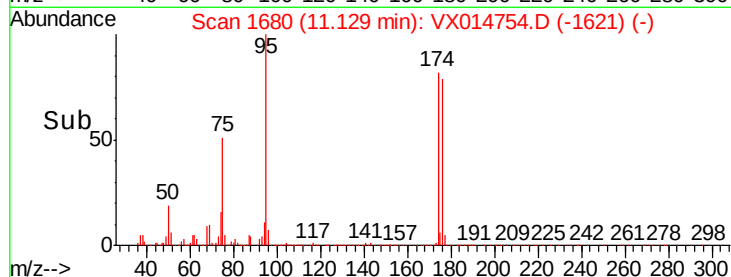
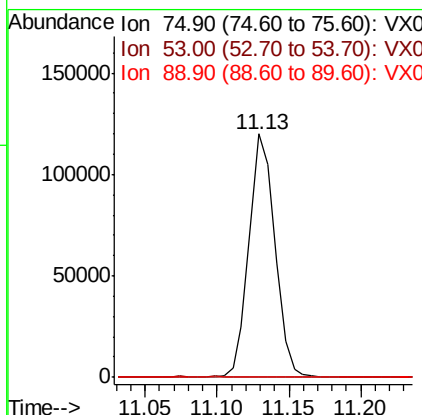
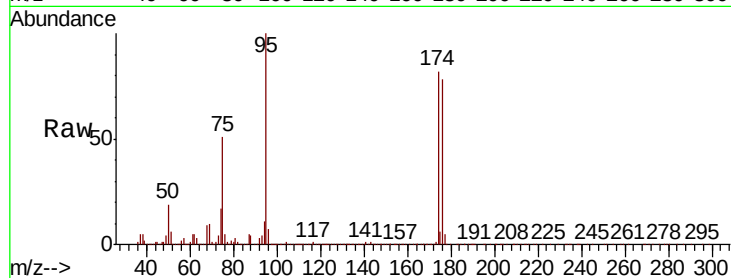




#81
trans-1,4-Dichloro-2-butene
Concen: 57.982 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX014754.D
Acq: 28 Jan 2020 16:39

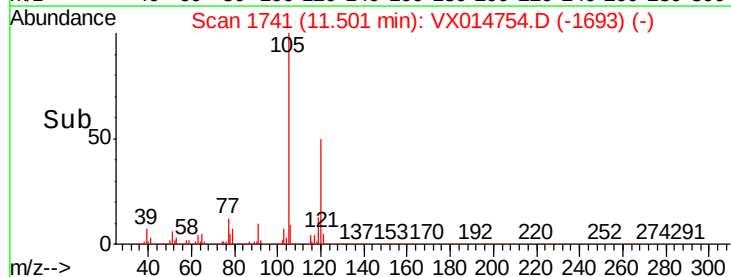
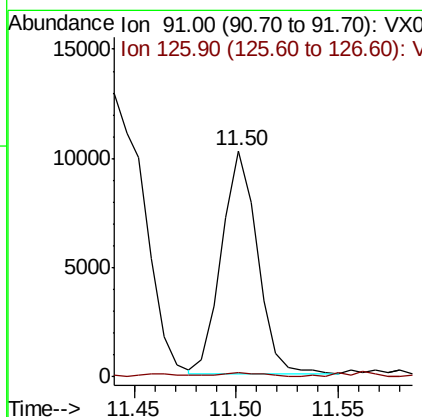
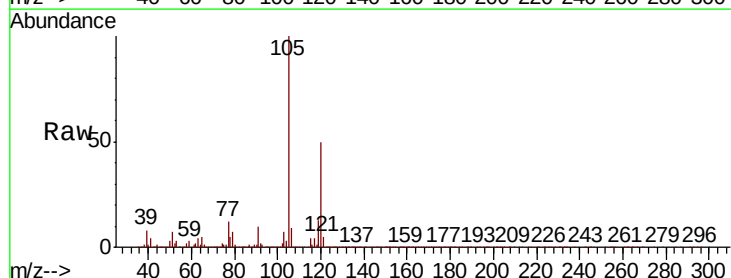
Instrument :
MSVOA_X
ClientSampleId :

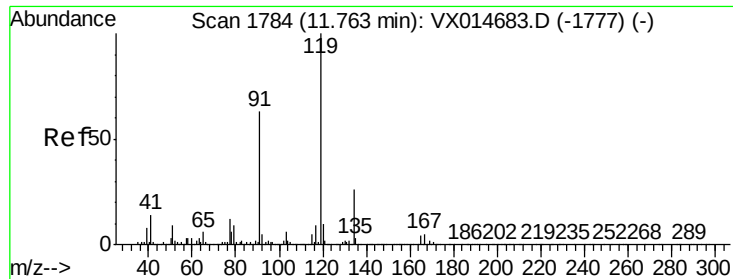
Tot Ion: 75 Resp: 148917
Ion Ratio Lower Upper
75 100
53 0.0 78.8 118.2#
89 0.1 35.4 53.0#



#82
4-Chlorotoluene
Concen: 0.722 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. -0.01 min
Lab File: VX014754.D
Acq: 28 Jan 2020 16:39

Tgt Ion: 91 Resp: 12472
Ion Ratio Lower Upper
91 100
126 2.7 15.4 46.4#

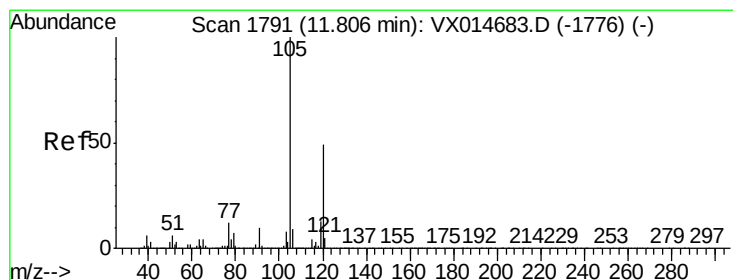
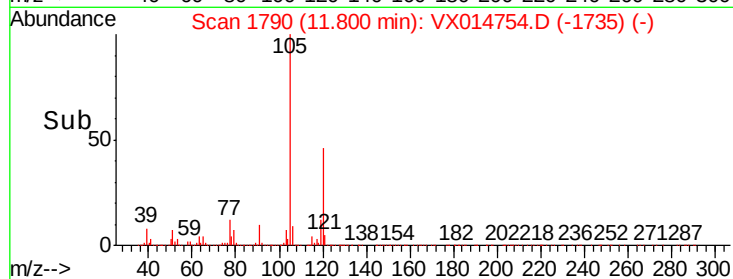
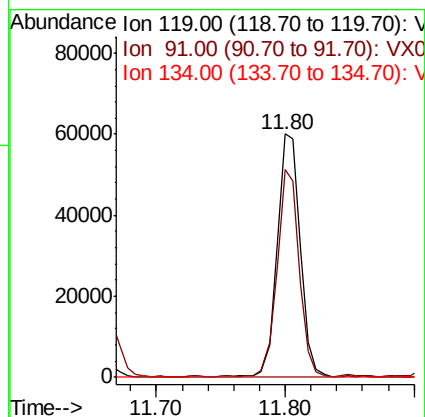
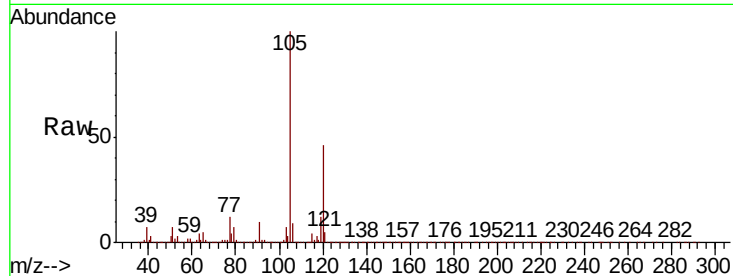




#83
tert-Butylbenzene
Concen: 4.370 ug/l
RT: 11.80 min Scan# 1790
Delta R.T. 0.04 min
Lab File: VX014754.D
Acq: 28 Jan 2020 16:39

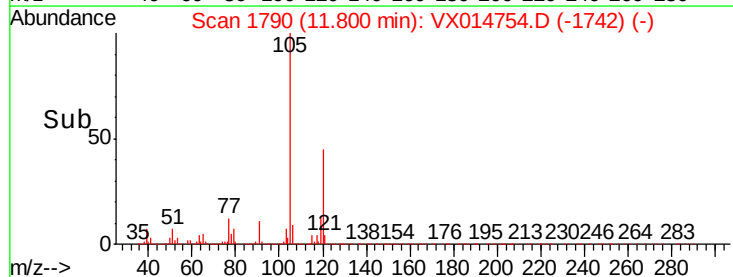
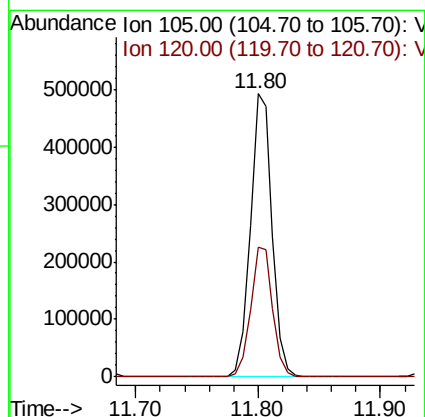
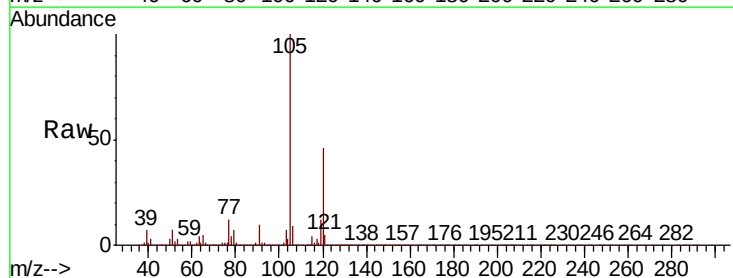
Instrument :
MSVOA_X
ClientSampleId :

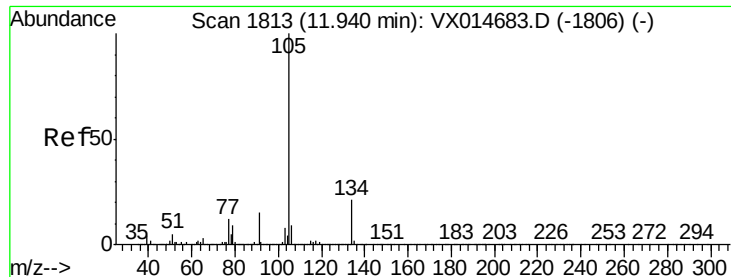
Tot Ion:119 Resp: 75276
Ion Ratio Lower Upper
119 100
91 81.3 30.0 90.0
134 0.7 12.7 38.0#



#84
1,2,4-Trimethylbenzene
Concen: 32.799 ug/l
RT: 11.80 min Scan# 1790
Delta R.T. -0.01 min
Lab File: VX014754.D
Acq: 28 Jan 2020 16:39

Tgt Ion:105 Resp: 603135
Ion Ratio Lower Upper
105 100
120 46.4 23.4 70.0

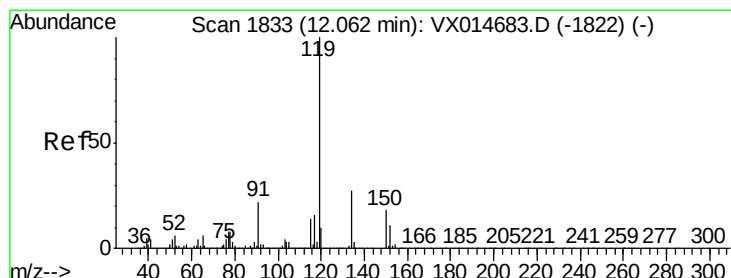
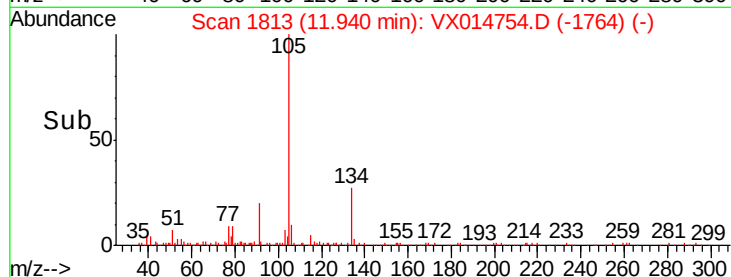
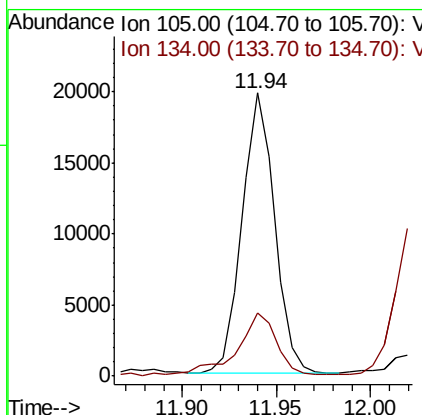
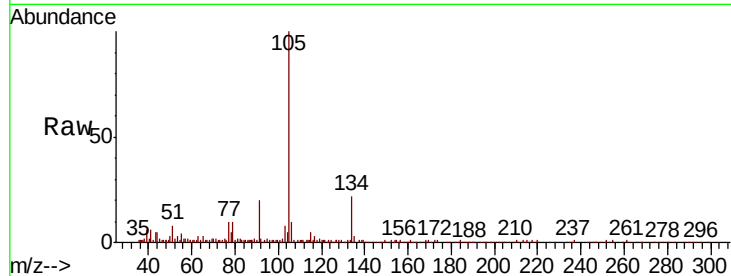




#85
 sec-Butylbenzene
 Concen: 1.123 ug/l
 RT: 11.94 min Scan# 1813
 Delta R.T. 0.00 min
 Lab File: VX014754.D
 Acq: 28 Jan 2020 16:39

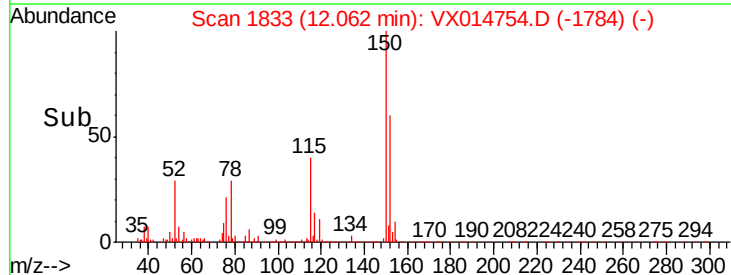
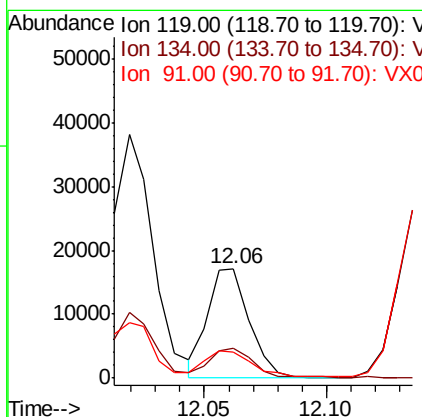
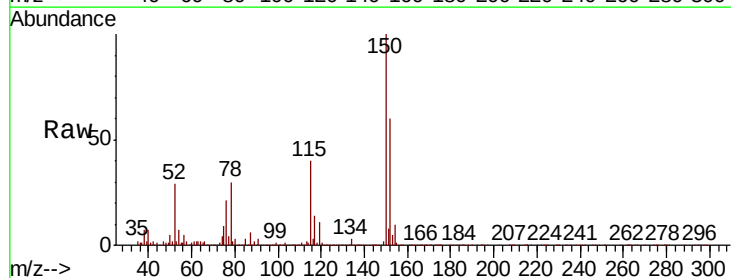
Instrument :
 MSVOA_X
 ClientSampleId :

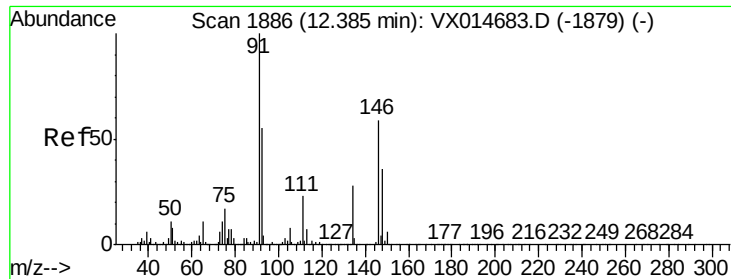
Tot Ion:105 Resp: 23702
 Ion Ratio Lower Upper
 105 100
 134 28.8 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 1.021 ug/l
 RT: 12.06 min Scan# 1833
 Delta R.T. 0.00 min
 Lab File: VX014754.D
 Acq: 28 Jan 2020 16:39

Tgt Ion:119 Resp: 19914
 Ion Ratio Lower Upper
 119 100
 134 28.0 13.5 40.4
 91 28.8 11.3 33.8





#89

n-Butylbenzene

Concen: 4.670 ug/l

RT: 12.38 min Scan# 1885

Delta R.T. -0.01 min

Lab File: VX014754.D

Acq: 28 Jan 2020 16:39

Instrument :

MSVOA_X

ClientSampleId :

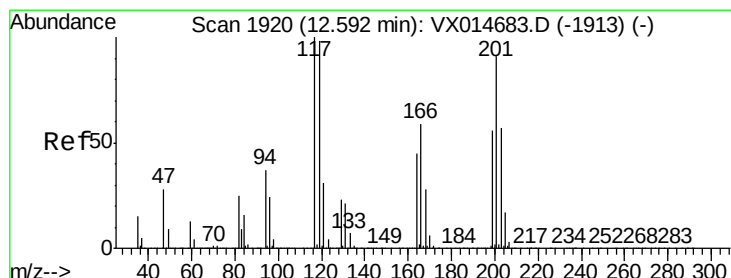
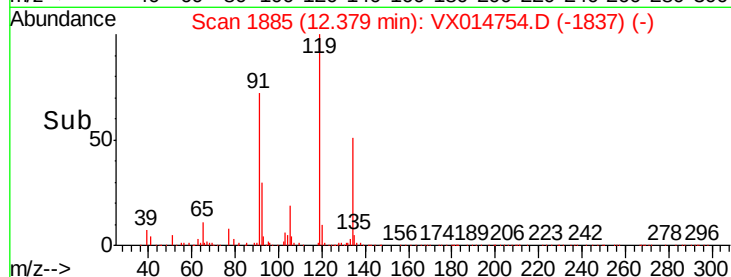
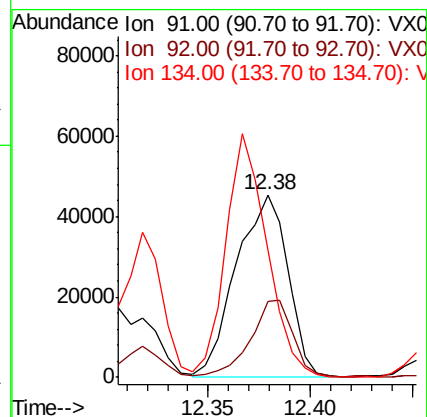
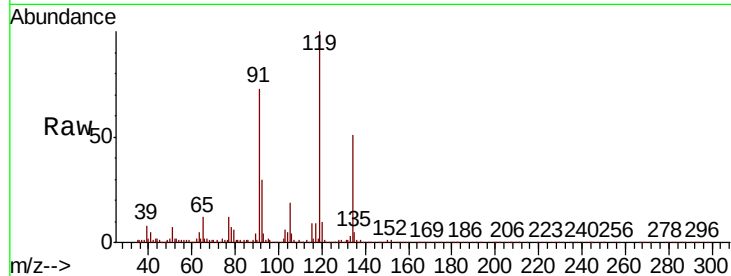
Tot Ion: 91 Resp: 79320

Ion Ratio Lower Upper

91 100

92 35.4 27.6 82.7

134 106.1 13.3 39.8#



#90

Hexachloroethane

Concen: 4.360 ug/l

RT: 12.58 min Scan# 1918

Delta R.T. -0.01 min

Lab File: VX014754.D

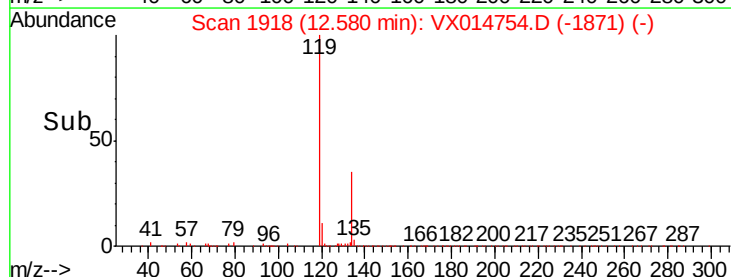
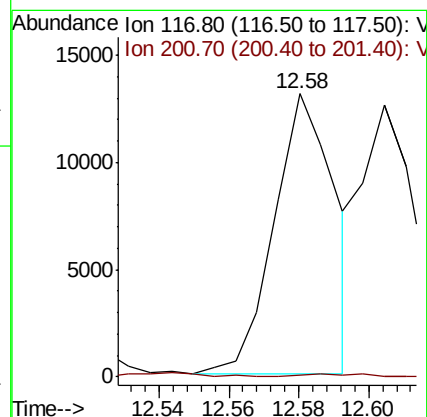
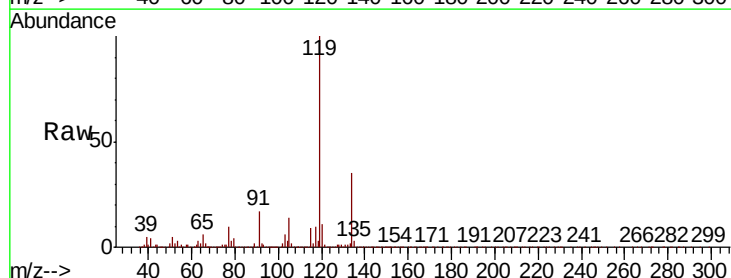
Acq: 28 Jan 2020 16:39

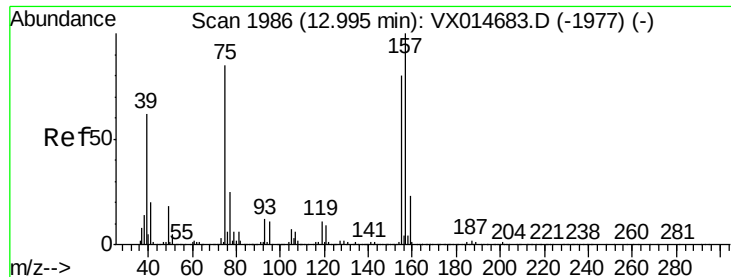
Tgt Ion: 117 Resp: 15796

Ion Ratio Lower Upper

117 100

201 1.0 44.4 133.1#

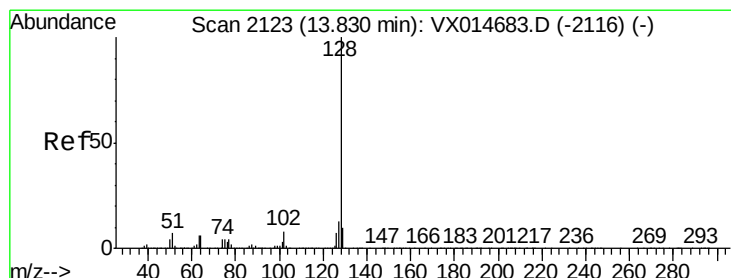
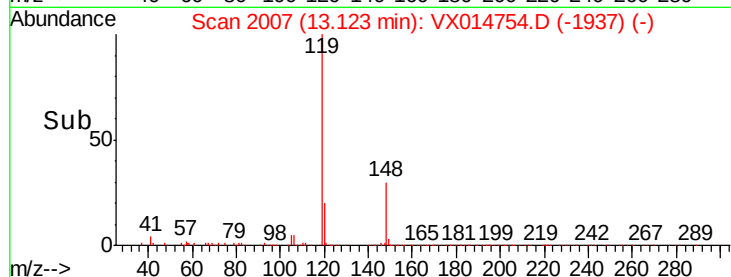
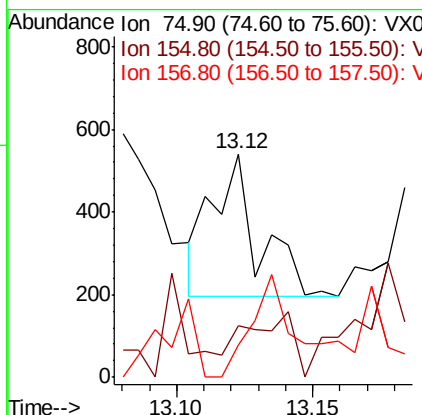
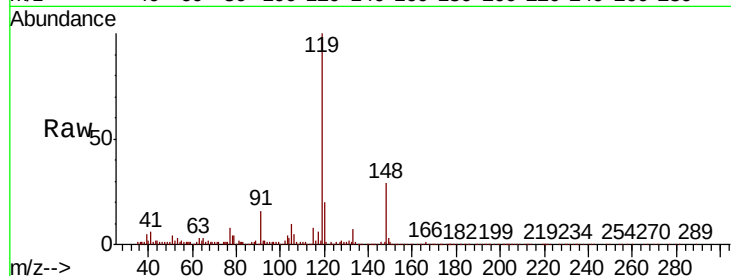




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.240 ug/l
 RT: 13.12 min Scan# 2007
 Delta R.T. 0.13 min
 Lab File: VX014754.D
 Acq: 28 Jan 2020 16:39

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion: 75 Resp: 406
 Ion Ratio Lower Upper
 75 100
 155 46.1 45.6 136.9
 157 65.8 60.3 180.9



#95
 Naphthalene
 Concen: 21.106 ug/l
 RT: 13.83 min Scan# 2123
 Delta R.T. 0.00 min
 Lab File: VX014754.D
 Acq: 28 Jan 2020 16:39

Tgt Ion: 128 Resp: 452706
 Ion Ratio Lower Upper
 128 100
 127 13.8 10.3 15.5
 129 12.0 8.6 12.8

