

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111419\
 Data File : VX013422.D
 Acq On : 14 Nov 2019 15:12
 Operator : JC/SP
 Sample : K5804-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 15 00:56:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X111119W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Nov 12 01:16:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.00	128	105665	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.85	114	601363	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.11	117	540508	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.06	65	225259	28.87	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	96.23%
60) 4-Bromofluorobenzene	11.14	95	265273	30.54	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	101.80%
63) Toluene-d8	8.71	98	733862	30.03	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	100.10%

Target Compounds

					Ovalue	
4) Vinyl Chloride	1.40	62	22639	2.309	ug/l	94
13) Acrolein	2.13	56	746	0.614	ug/l	86
15) Acetone	2.43	58	3738	2.935	ug/l	72
19) trans-1,2-Dichloroethene	3.17	96	2560	0.367	ug/l #	59
22) cis-1,2-Dichloroethene	4.59	96	56559	7.113	ug/l	89
23) tert-Butyl Alcohol	3.03	59	10373	5.126	ug/l #	100
24) Methyl tert-Butyl Ether	3.18	73	12550	0.581	ug/l #	1
26) Cyclohexane	5.57	56	798191	69.797	ug/l #	95
34) Benzene	6.14	78	23173	0.832	ug/l #	93
35) Methacrylonitrile	5.06	41	6531	1.079	ug/l #	59
37) Trichloroethene	7.21	130	13567	1.818	ug/l	99
38) Methylcyclohexane	7.46	83	1295577	115.036	ug/l	91
41) Bromodichloromethane	7.84	83	8633	0.922	ug/l #	79
42) Vinyl Acetate	3.81	43	6022	0.315	ug/l #	86
45) 1,4-Dioxane	7.75	88	304	1.549	ug/l #	30
46) Methyl methacrylate	7.84	41	22993	2.601	ug/l	94
51) Ethyl methacrylate	8.90	69	36073	3.088	ug/l	88
58) 4-Methyl-2-Pentanone	8.67	43	24555	2.175	ug/l #	48
61) Tetrachloroethene	9.33	164	1628	0.244	ug/l #	81
62) Toluene	8.78	91	27608	0.917	ug/l	96
67) m/p-Xylenes	10.70	106	750730	58.840	ug/l	90
68) o-Xylene	10.70	106	750704	60.967	ug/l	100
70) Isopropylbenzene	11.01	105	5856168	180.491	ug/l	99
74) n-propylbenzene	11.35	91	13159717	356.897	ug/l	82
75) 2-Chlorotoluene	11.43	91	230681	10.521	ug/l	44
76) 1,3,5-Trimethylbenzene	11.50	105	13515356	495.575	ug/l	77
78) 4-Chlorotoluene	11.51	91	1915886	76.263	ug/l	44
79) tert-butylbenzene	11.77	119	13646	0.496	ug/l	82
80) 1,2,4-Trimethylbenzene	11.80	105	13602494	500.510	ug/l	70
81) sec-Butylbenzene	11.95	105	836908	26.658	ug/l	100
82) p-Isopropyltoluene	12.06	119	438472	15.159	ug/l	98
85) n-Butylbenzene	12.30	91	3018429	120.909	ug/l	53
86) Hexachloroethane	12.59	117	301653	56.830	ug/l #	5
88) 1,2-Dibromo-3-Chloropropan	13.01	75	30603	11.779	ug/l #	1
91) Naphthalene	13.82	128	2651538	80.743	ug/l #	1

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ClientSampleId :

Quant Time: Nov 15 00:56:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X111119W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Tue Nov 12 01:16:13 2019
Response via : Initial Calibration

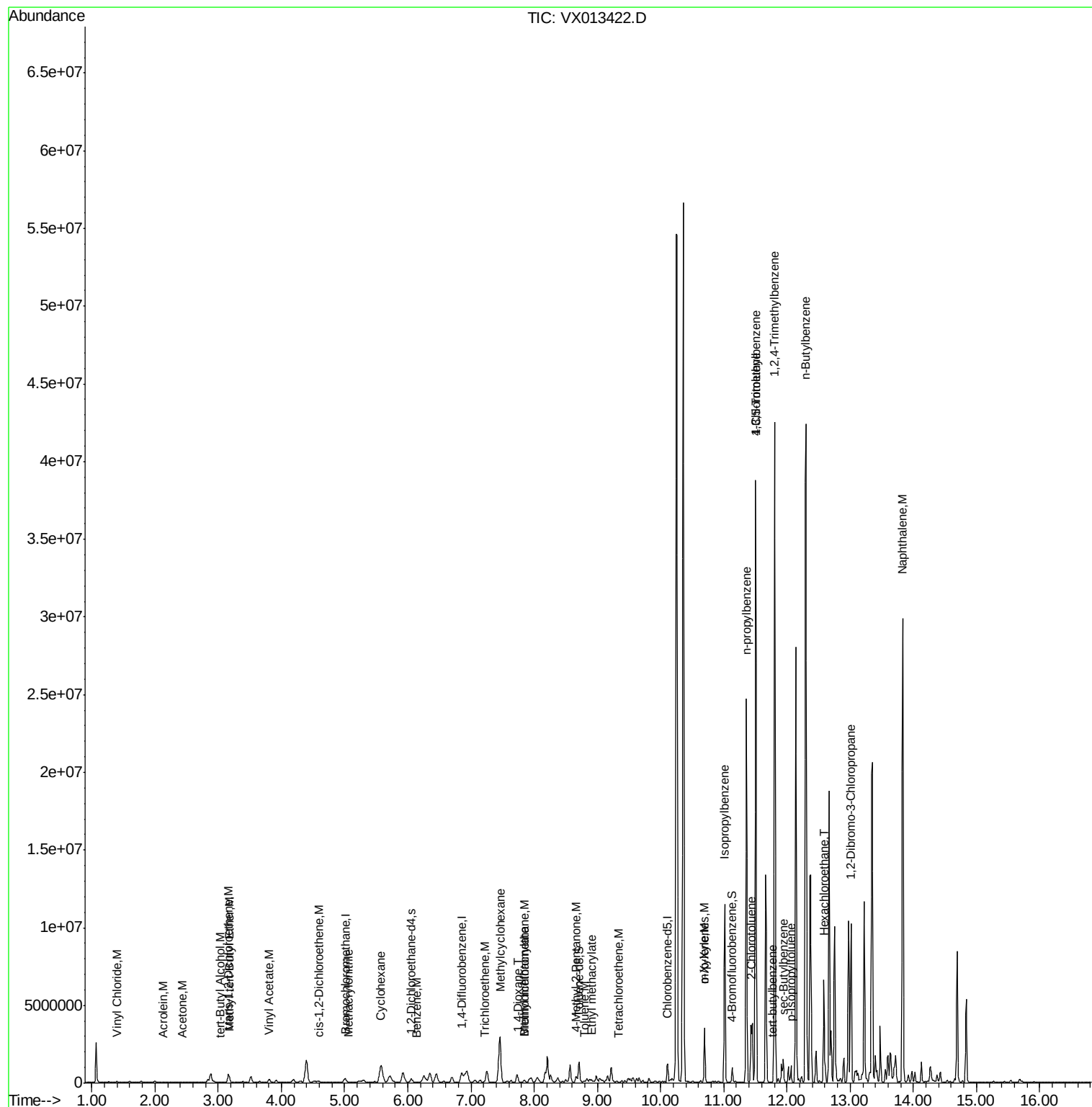
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

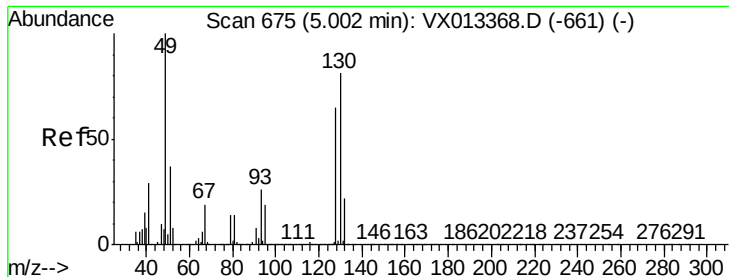
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX111419\
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Sample : K5804-01
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Quant Time: Nov 15 00:56:50 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA X\METHOD\624X111119W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Tue Nov 12 01:16:13 2019
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#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 5.00 min Scan# 675

Delta R.T. -0.00 min

Lab File: VX013422.D

Acq: 14 Nov 2019 15:12

Instrument :
MSVOA_X
ClientSampleId :

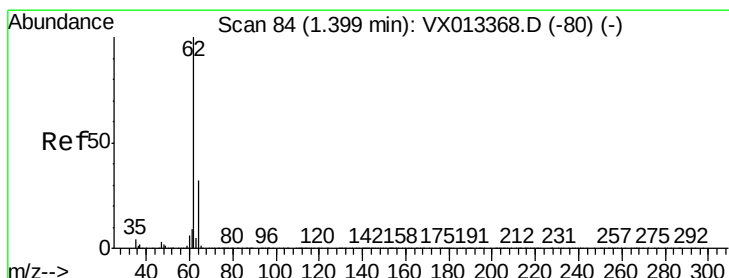
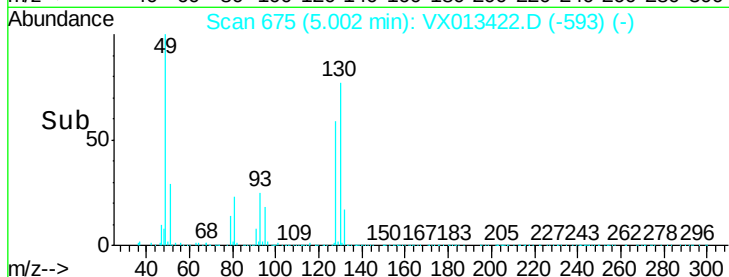
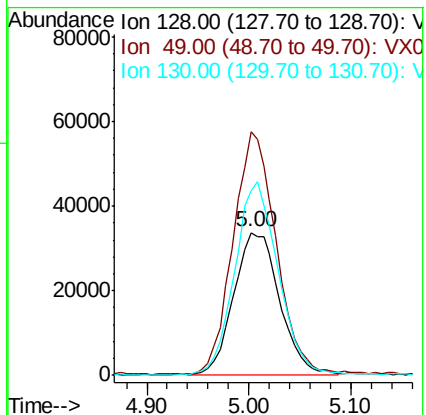
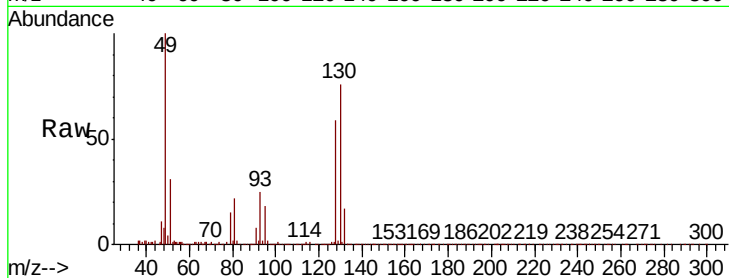
Tot Ion:128 Resp: 105665

Ion Ratio Lower Upper

128 100

49 158.4 0.0 388.3

130 126.6 0.0 318.5



#4

Vinyl Chloride

Concen: 2.309 ug/l

RT: 1.40 min Scan# 84

Delta R.T. -0.00 min

Lab File: VX013422.D

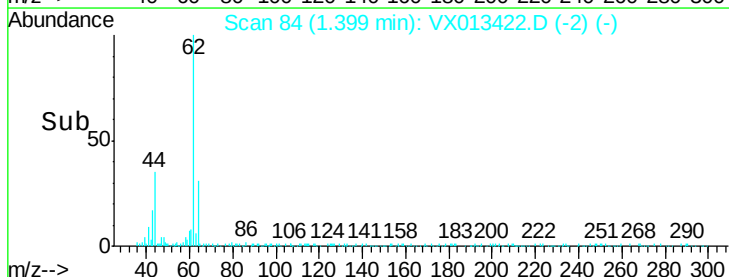
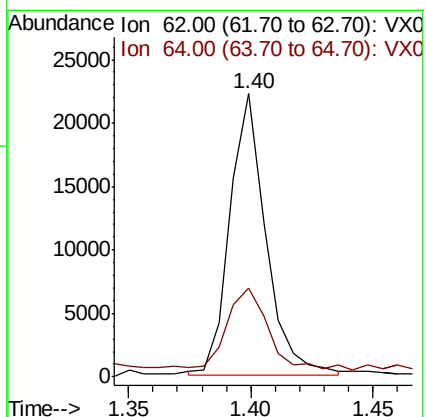
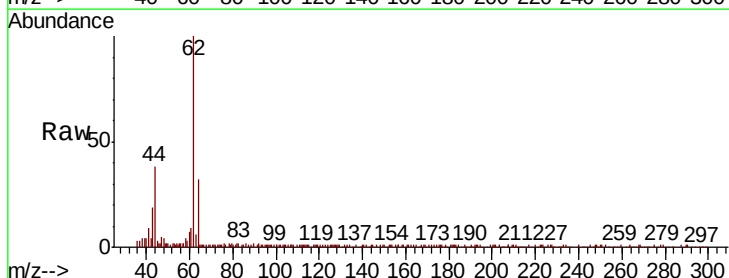
Acq: 14 Nov 2019 15:12

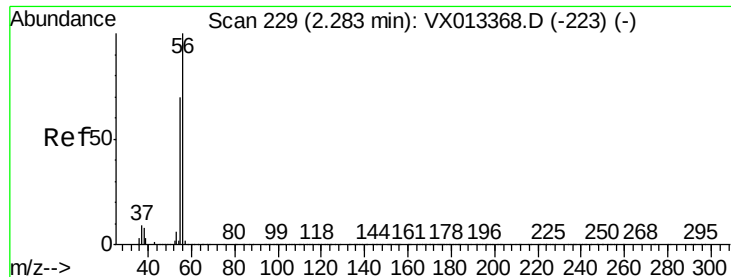
Tgt Ion: 62 Resp: 22639

Ion Ratio Lower Upper

62 100

64 28.6 25.4 38.2





#13

Acrolein

Concen: 0.614 ug/l

RT: 2.13 min Scan# 204

Delta R.T. -0.15 min

Lab File: VX013422.D

Acq: 14 Nov 2019 15:12

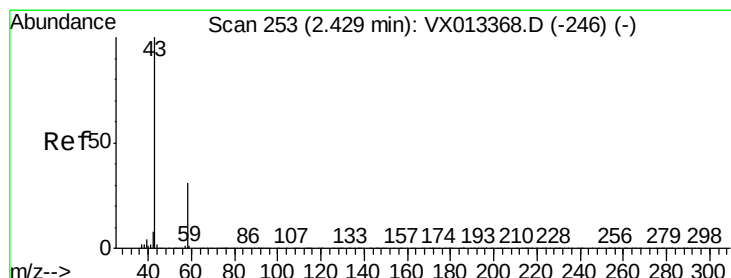
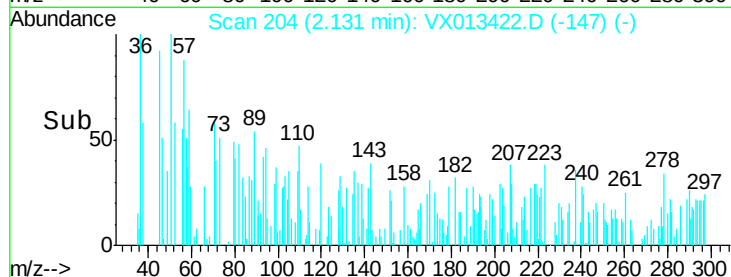
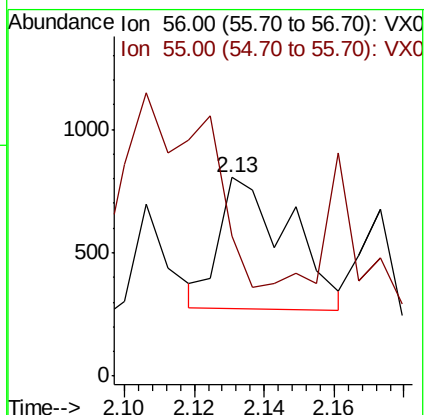
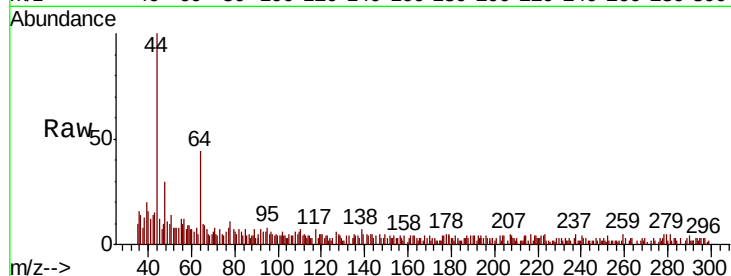
Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 56 Resp: 746

Ion Ratio Lower Upper

56 100

55 81.1 55.8 83.8



#15

Acetone

Concen: 2.935 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.00 min

Lab File: VX013422.D

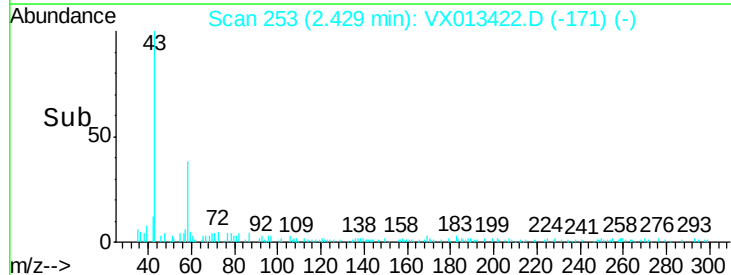
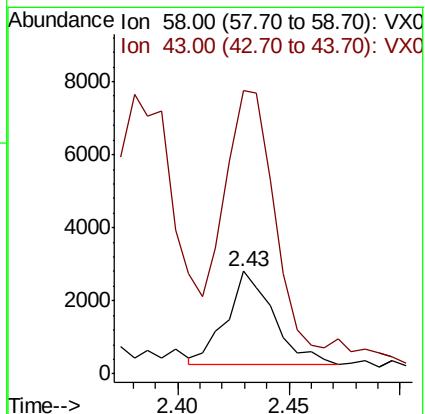
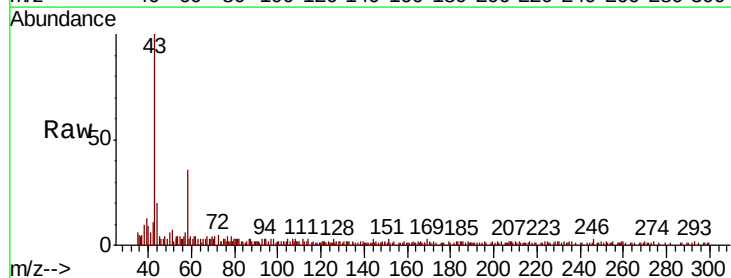
Acq: 14 Nov 2019 15:12

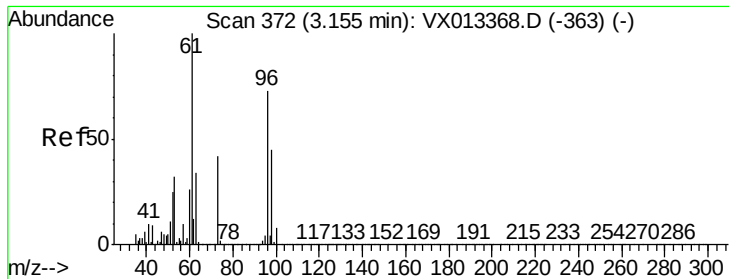
Tgt Ion: 58 Resp: 3738

Ion Ratio Lower Upper

58 100

43 267.8 261.4 392.2





#19

trans-1,2-Dichloroethene

Concen: 0.367 ug/l

RT: 3.17 min Scan# 374

Delta R.T. 0.01 min

Lab File: VX013422.D

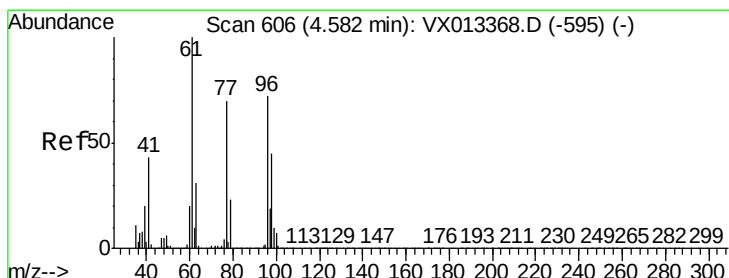
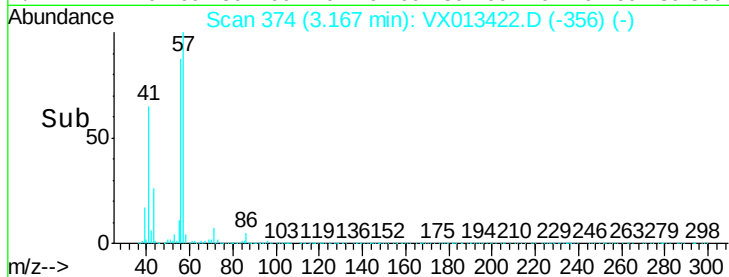
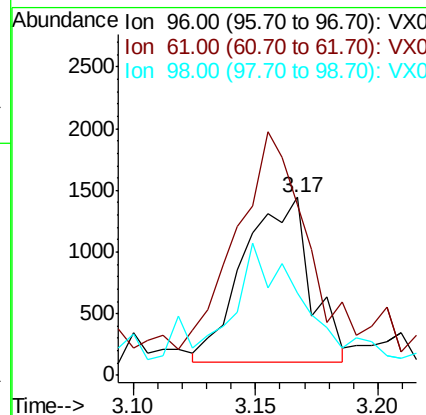
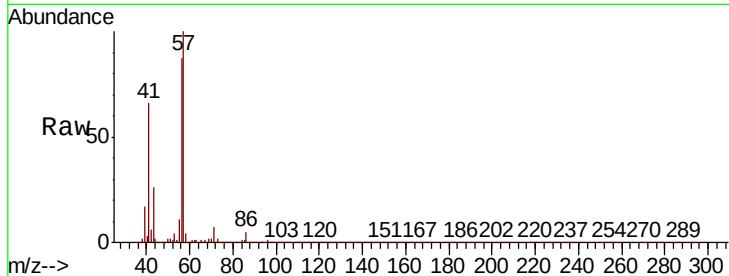
Acq: 14 Nov 2019 15:12

Instrument :

MSVOA_X

ClientSampleId :

Tot Ion:	96	Resp:	2560
Ion	Ratio	Lower	Upper
96	100		
61	83.8	109.9	164.9#
98	36.7	49.7	74.5#



#22

cis-1,2-Dichloroethene

Concen: 7.113 ug/l

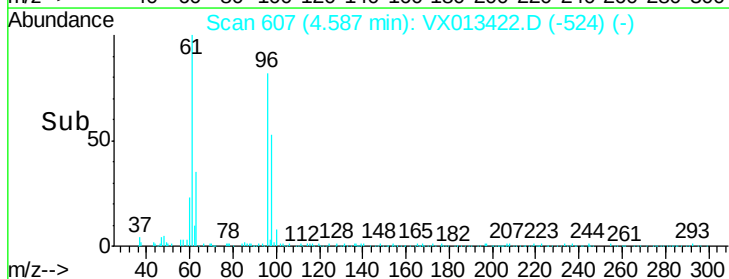
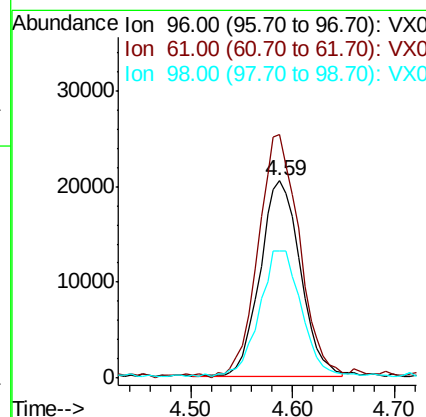
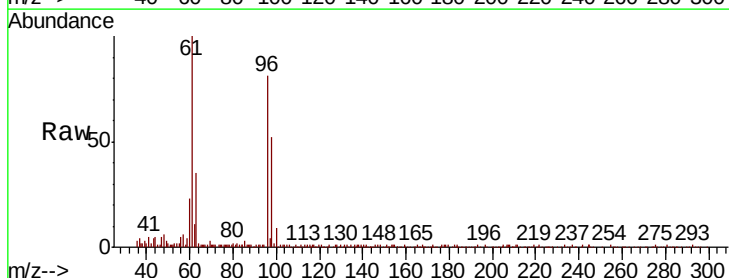
RT: 4.59 min Scan# 607

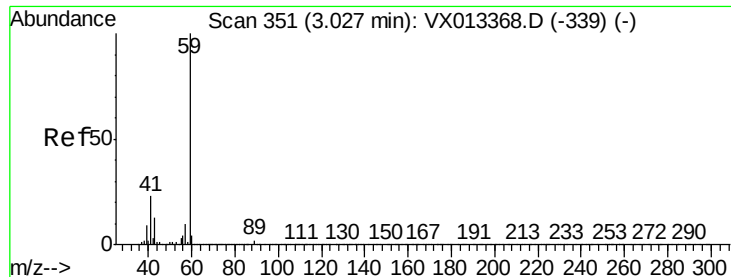
Delta R.T. 0.01 min

Lab File: VX013422.D

Acq: 14 Nov 2019 15:12

Tgt Ion:	96	Resp:	56559
Ion	Ratio	Lower	Upper
96	100		
61	127.3	117.0	175.6
98	66.1	51.1	76.7





#23

tert-Butyl Alcohol

Concen: 5.126 ug/l

RT: 3.03 min Scan# 351

Delta R.T. -0.00 min

Lab File: VX013422.D

Acq: 14 Nov 2019 15:12

Instrument :

MSVOA_X

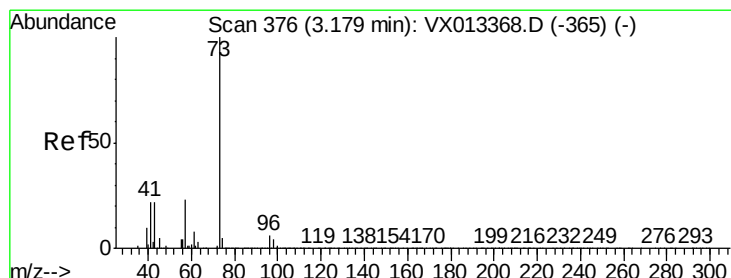
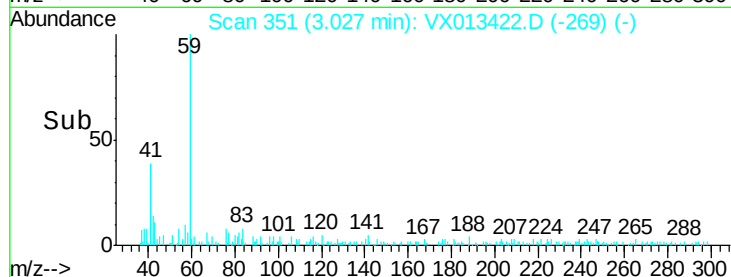
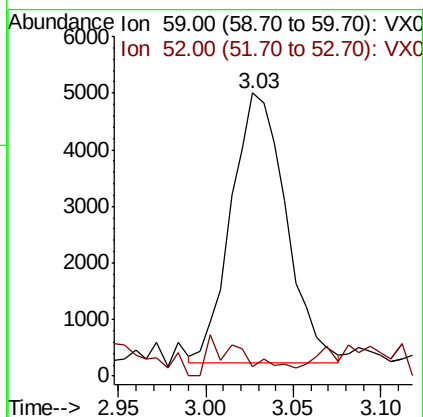
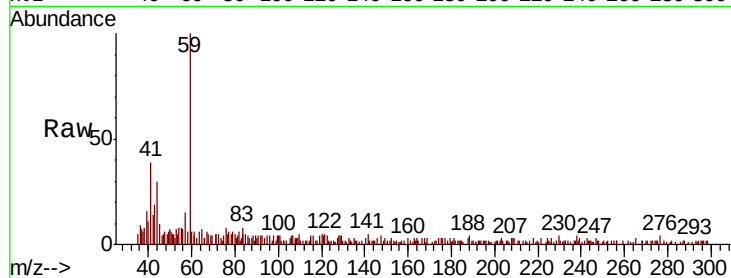
ClientSampleId :

Tot Ion: 59 Resp: 10373

Ion Ratio Lower Upper

59 100

52 1.1 0.1 0.1#



#24

Methyl tert-Butyl Ether

Concen: 0.581 ug/l

RT: 3.18 min Scan# 376

Delta R.T. -0.00 min

Lab File: VX013422.D

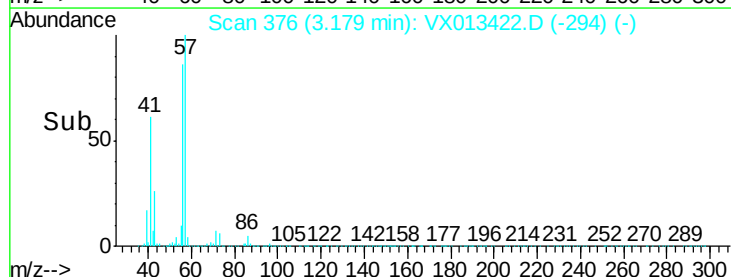
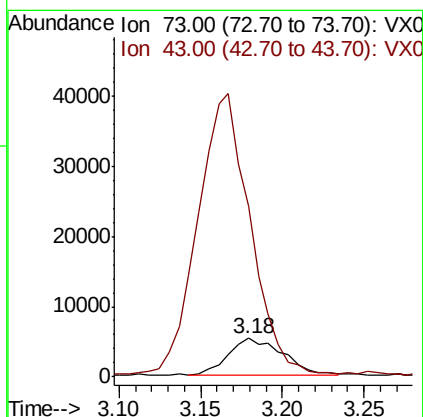
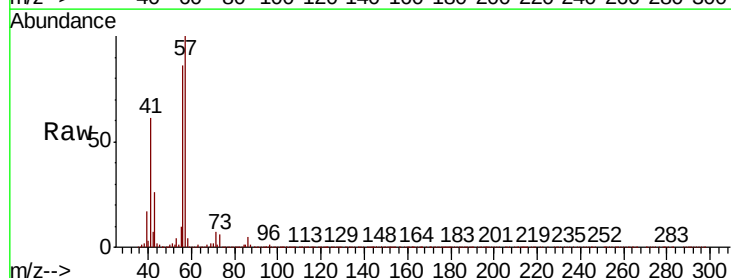
Acq: 14 Nov 2019 15:12

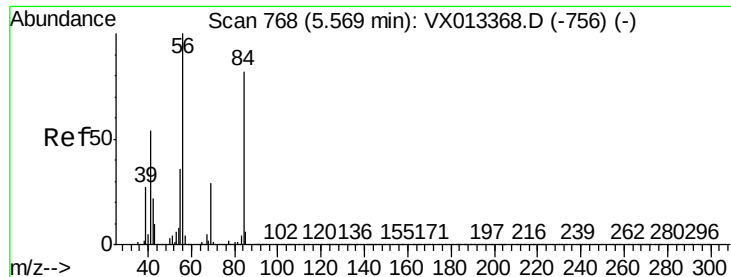
Tgt Ion: 73 Resp: 12550

Ion Ratio Lower Upper

73 100

43 708.5 17.0 25.6#

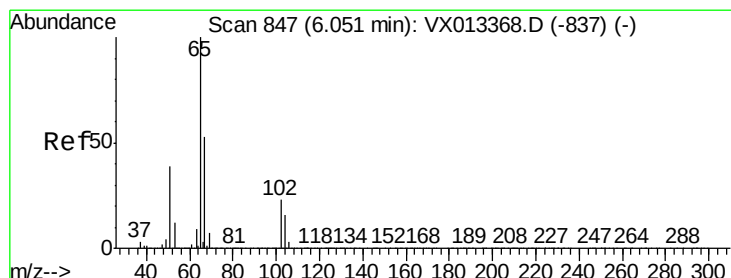
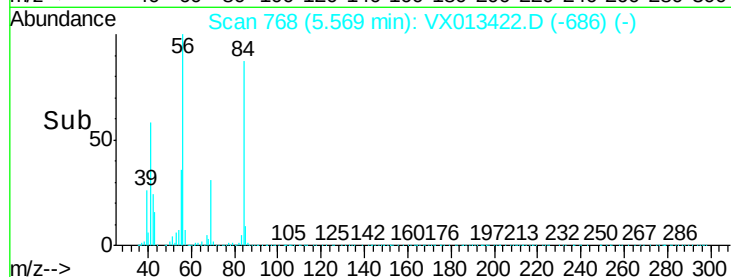
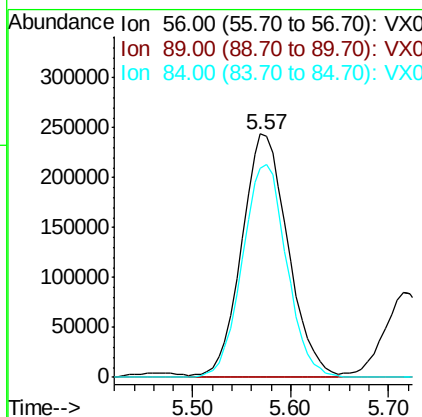
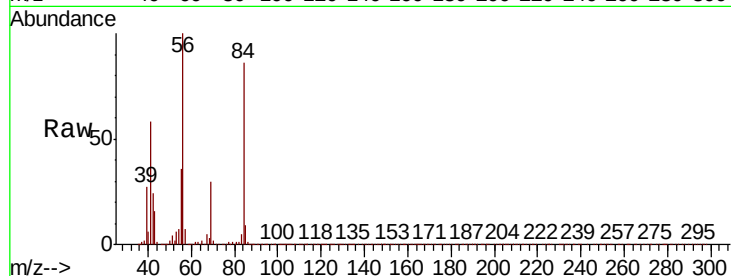




#26
Cyclohexane
Concen: 69.797 ug/l
RT: 5.57 min Scan# 768
Delta R.T. -0.00 min
Lab File: VX013422.D
Acq: 14 Nov 2019 15:12

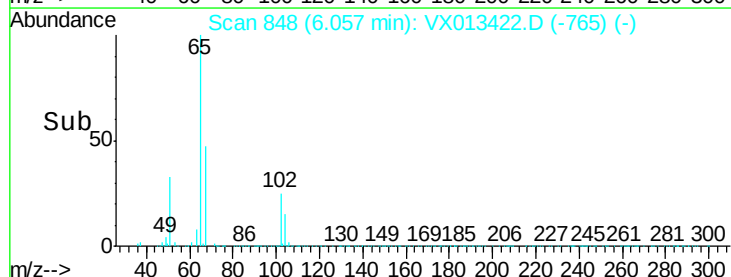
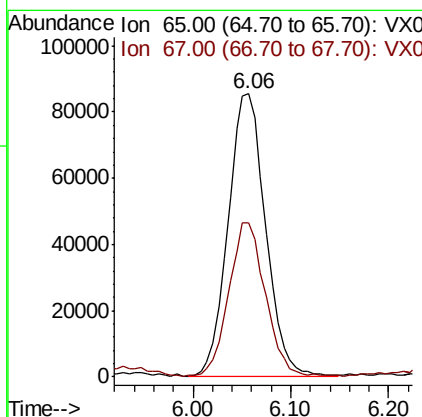
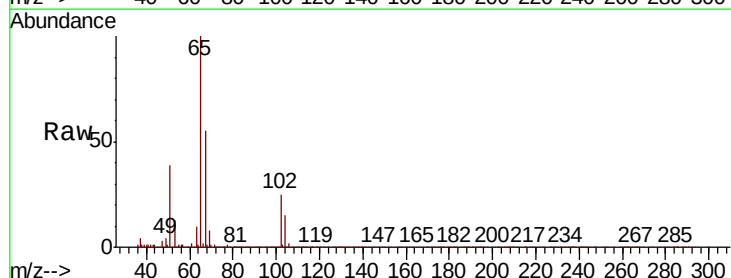
Instrument :
MSVOA_X
ClientSampleId :

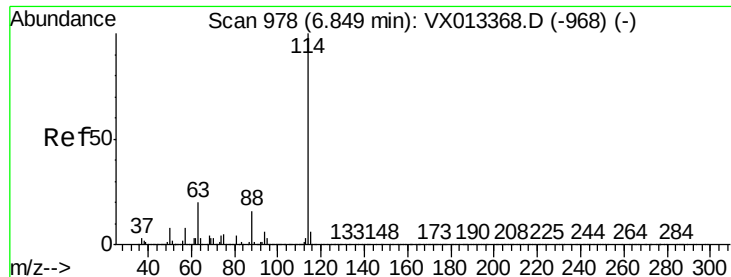
Tot Ion: 56 Resp: 798191
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0#
84 83.9 70.5 105.7



#27
1,2-Dichloroethane-d4
Concen: 28.870 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX013422.D
Acq: 14 Nov 2019 15:12

Tgt Ion: 65 Resp: 225259
Ion Ratio Lower Upper
65 100
67 54.4 41.0 61.6

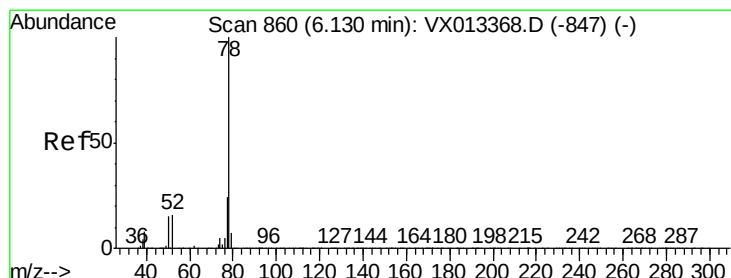
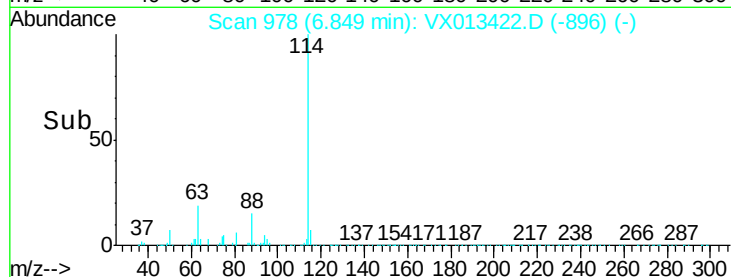
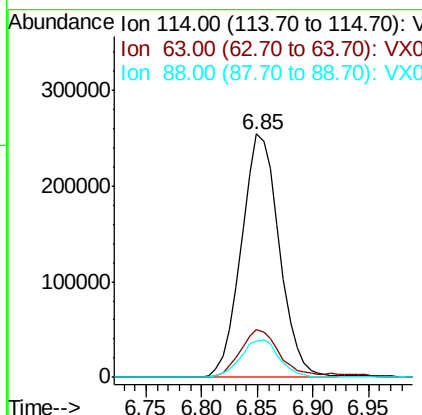
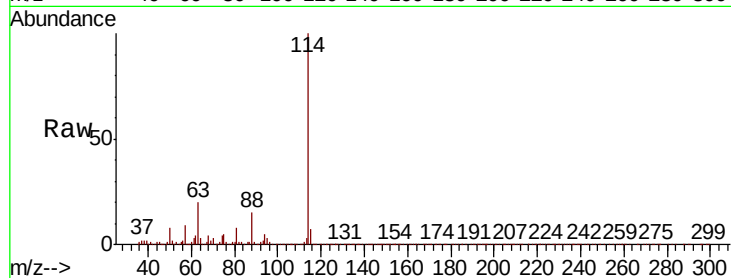




#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX013422.D
 Acq: 14 Nov 2019 15:12

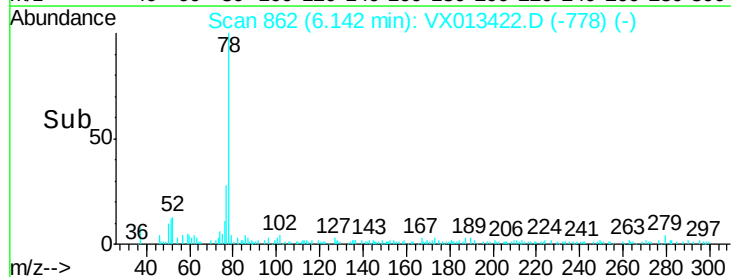
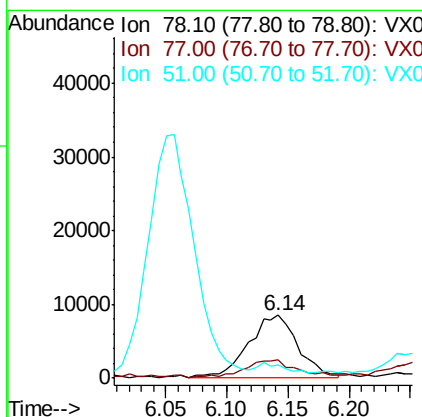
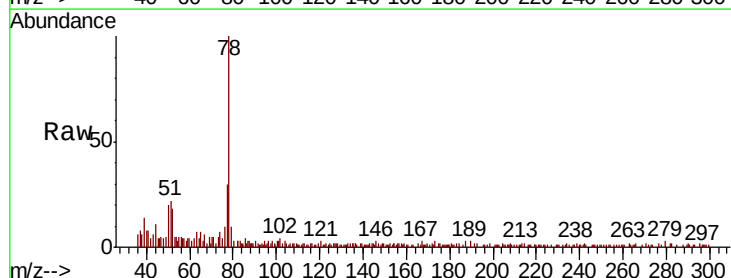
Instrument :
 MSVOA_X
 ClientSampleId :

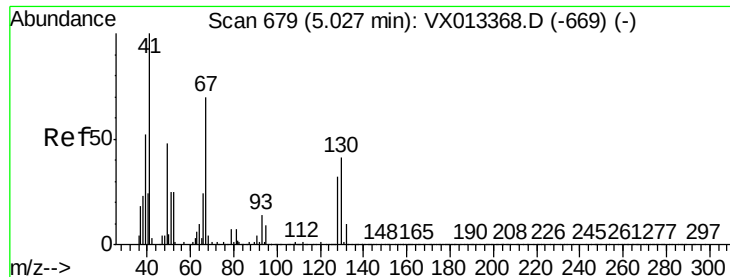
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.4	16.1	24.1
88	15.6	12.3	18.5



#34
 Benzene
 Concen: 0.832 ug/l
 RT: 6.14 min Scan# 862
 Delta R.T. 0.01 min
 Lab File: VX013422.D
 Acq: 14 Nov 2019 15:12

Tgt Ion	Ratio	Lower	Upper
78	100		
77	29.1	19.3	28.9#
51	14.3	12.2	18.4

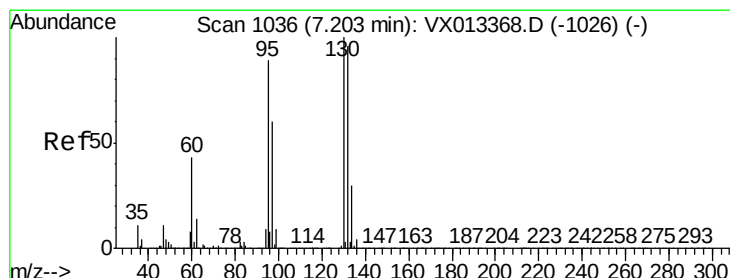
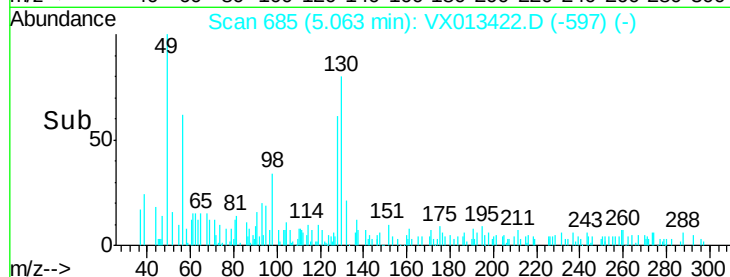
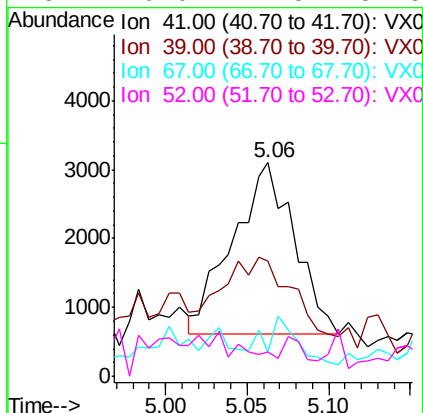
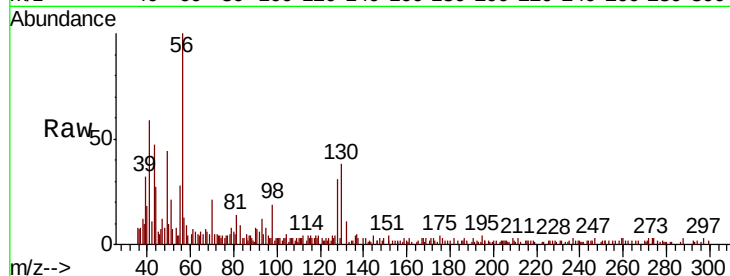




#35
Methacrylonitrile
Concen: 1.079 ug/l
RT: 5.06 min Scan# 685
Delta R.T. 0.04 min
Lab File: VX013422.D
Acq: 14 Nov 2019 15:12

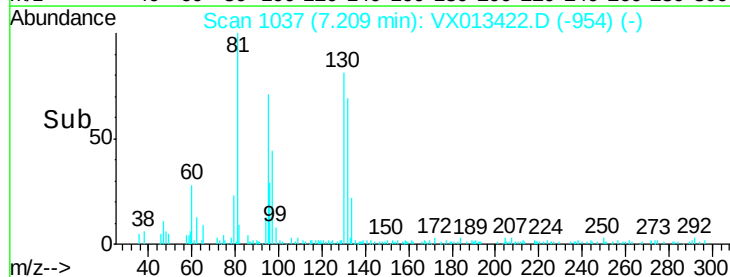
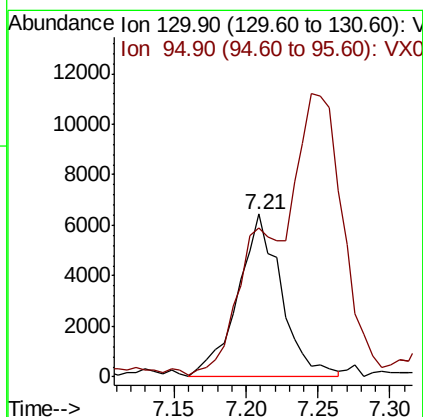
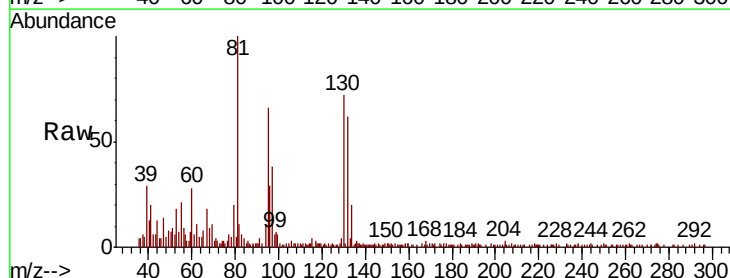
Instrument :
MSVOA_X
ClientSampleId :

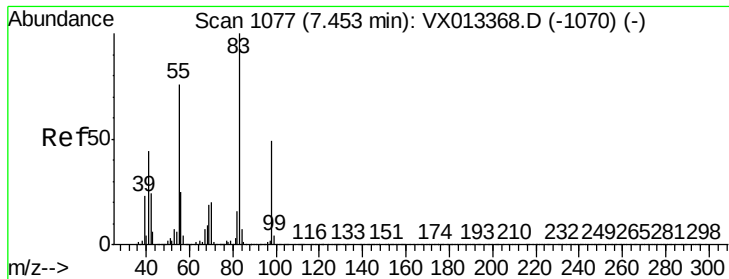
Tot Ion: 41 Resp: 6531
Ion Ratio Lower Upper
41 100
39 44.4 25.9 77.8
67 20.7 35.1 105.5#
52 0.0 12.5 37.5#



#37
Trichloroethene
Concen: 1.818 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. 0.01 min
Lab File: VX013422.D
Acq: 14 Nov 2019 15:12

Tgt Ion: 130 Resp: 13567
Ion Ratio Lower Upper
130 100
95 90.4 71.3 106.9

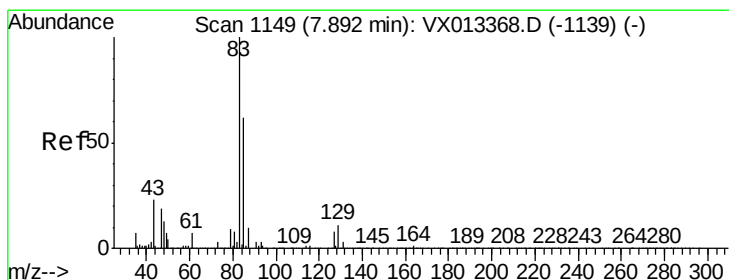
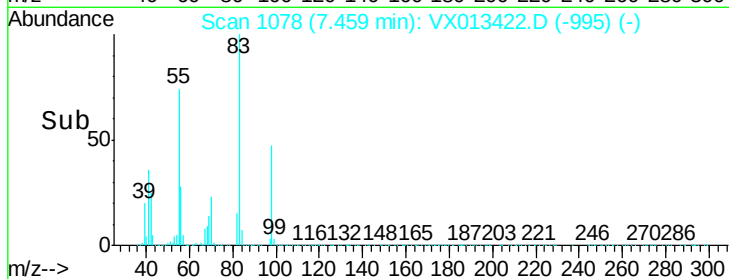
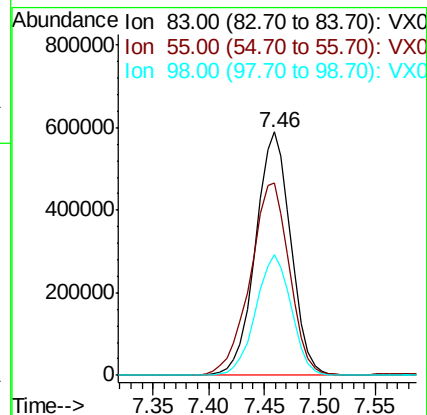
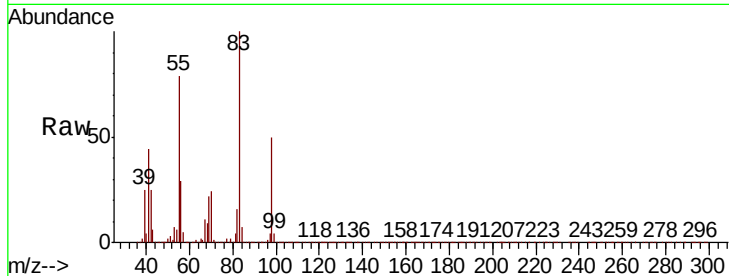




#38
Methylcyclohexane
Concen: 115.036 ug/l
RT: 7.46 min Scan# 1078
Delta R.T. 0.01 min
Lab File: VX013422.D
Acq: 14 Nov 2019 15:12

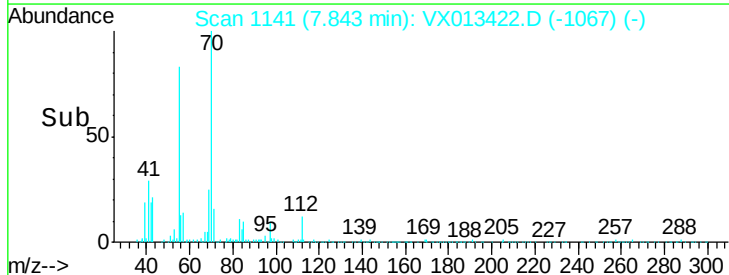
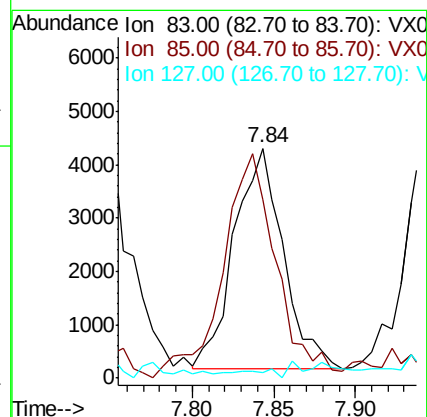
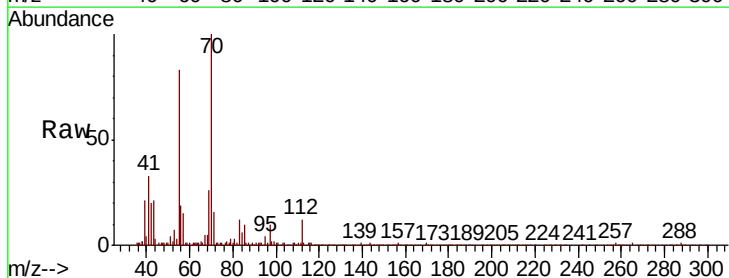
Instrument :
MSVOA_X
ClientSampleId :

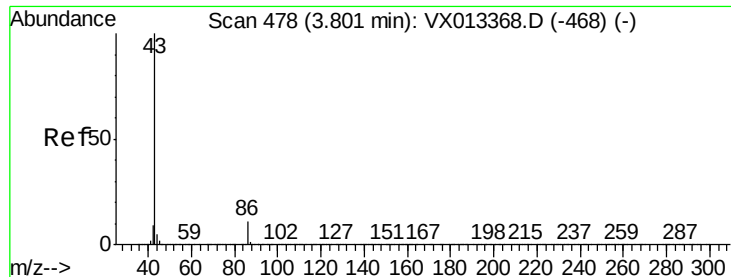
Tot Ion: 83 Resp: 1295577
Ion Ratio Lower Upper
83 100
55 87.9 37.9 113.7
98 49.9 25.1 75.3



#41
Bromodichloromethane
Concen: 0.922 ug/l
RT: 7.84 min Scan# 1141
Delta R.T. -0.05 min
Lab File: VX013422.D
Acq: 14 Nov 2019 15:12

Tgt Ion: 83 Resp: 8633
Ion Ratio Lower Upper
83 100
85 77.8 49.3 73.9#
127 0.6 6.6 10.0#





#42

Vinyl Acetate

Concen: 0.315 ug/l

RT: 3.81 min Scan# 480

Delta R.T. 0.01 min

Lab File: VX013422.D

Acq: 14 Nov 2019 15:12

Instrument :

MSVOA_X

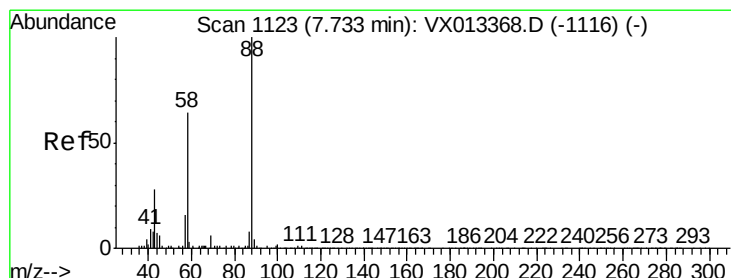
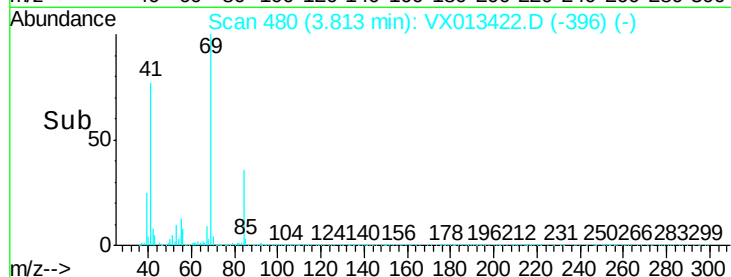
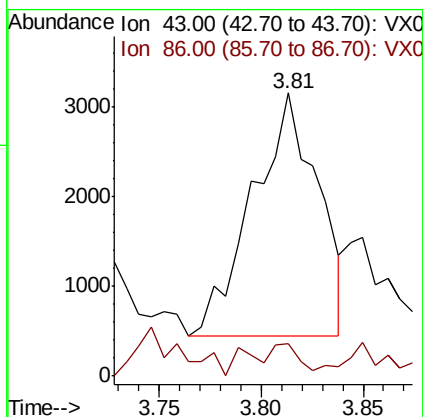
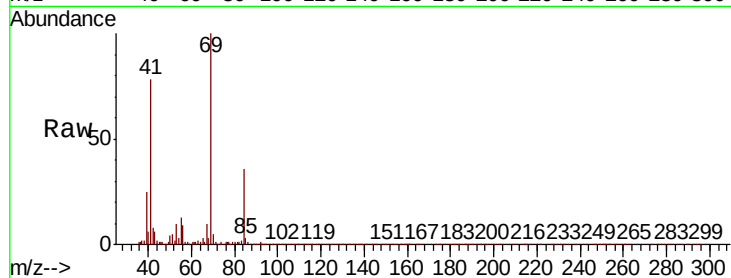
ClientSampleId :

Tot Ion: 43 Resp: 6022

Ion Ratio Lower Upper

43 100

86 4.2 7.6 11.4#



#45

1,4-Dioxane

Concen: 1.549 ug/l

RT: 7.75 min Scan# 1125

Delta R.T. 0.01 min

Lab File: VX013422.D

Acq: 14 Nov 2019 15:12

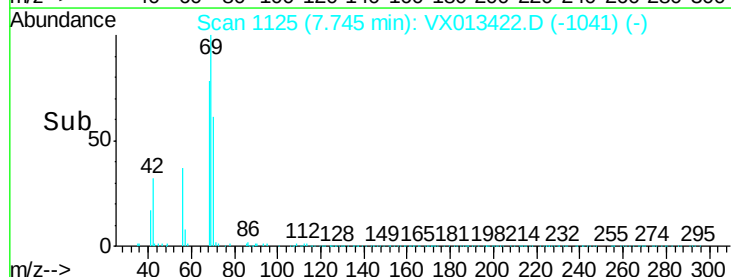
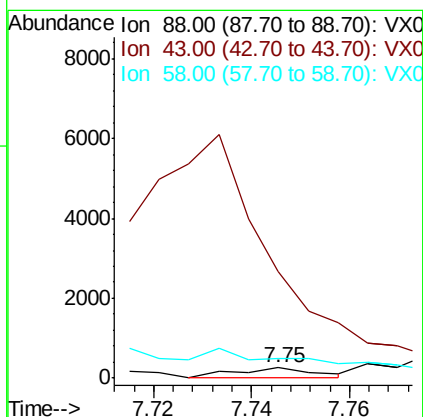
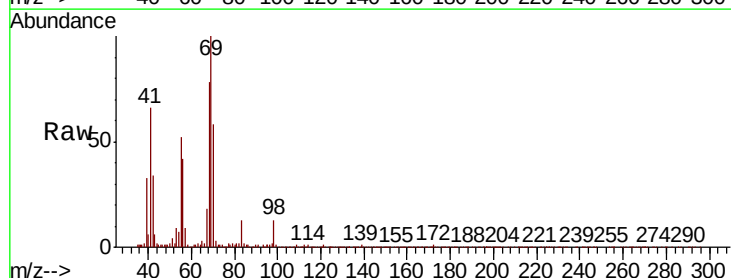
Tgt Ion: 88 Resp: 304

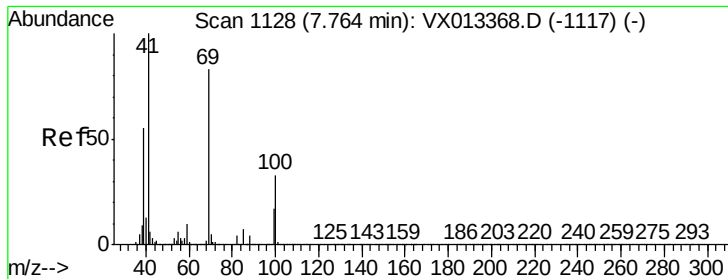
Ion Ratio Lower Upper

88 100

43 0.0 26.1 39.1#

58 131.3 55.8 83.8#





#46

Methyl methacrylate

Concen: 2.601 ug/l

RT: 7.84 min Scan# 1141

Delta R.T. 0.08 min

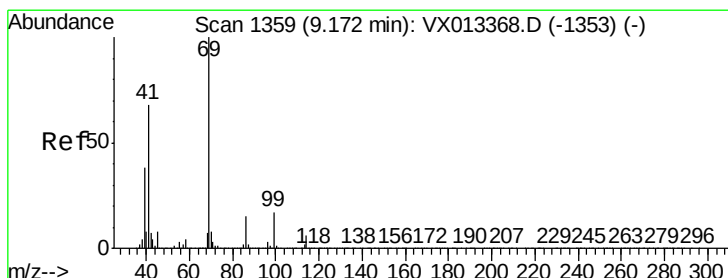
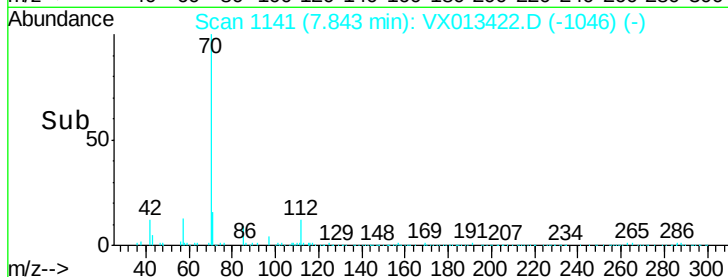
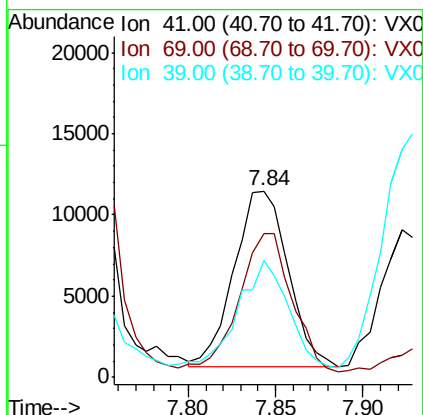
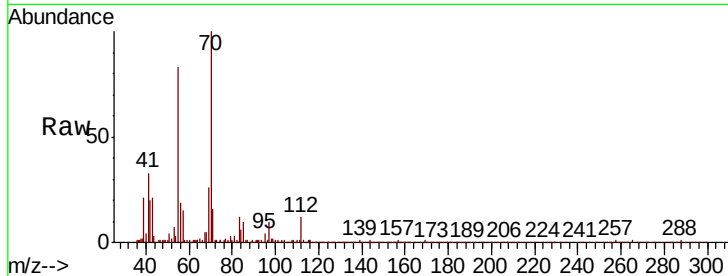
Lab File: VX013422.D

Acq: 14 Nov 2019 15:12

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 41 Resp: 22993

Ion	Ratio	Lower	Upper
41	100		
69	79.1	41.4	124.4
39	61.2	27.9	83.6



#51

Ethyl methacrylate

Concen: 3.088 ug/l

RT: 8.90 min Scan# 1315

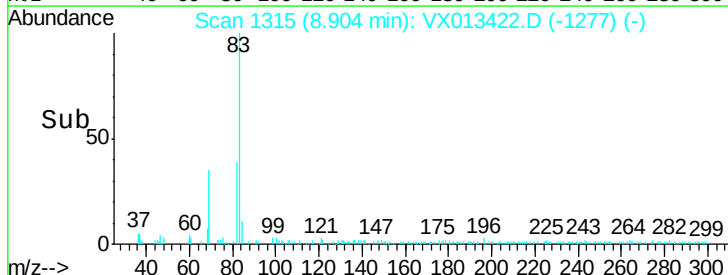
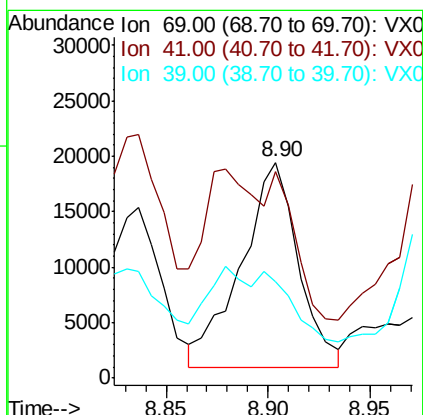
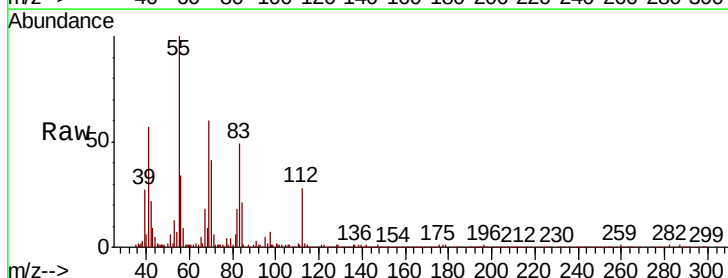
Delta R.T. -0.27 min

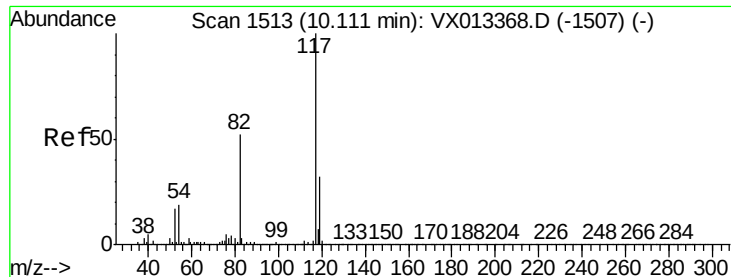
Lab File: VX013422.D

Acq: 14 Nov 2019 15:12

Tgt Ion: 69 Resp: 36073

Ion	Ratio	Lower	Upper
69	100		
41	79.0	33.9	101.6
39	31.9	18.8	56.4

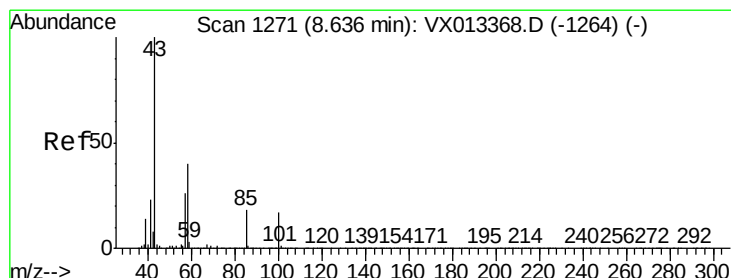
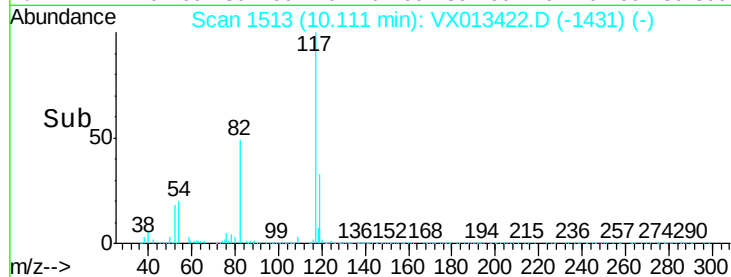
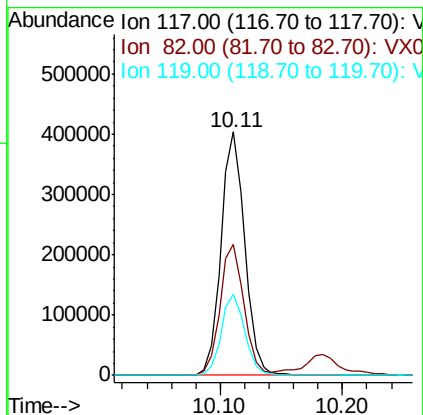
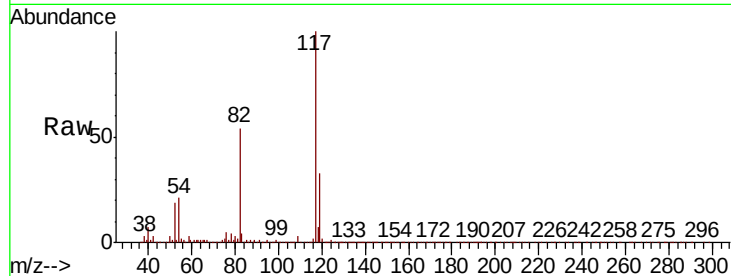




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013422.D
Acq: 14 Nov 2019 15:12

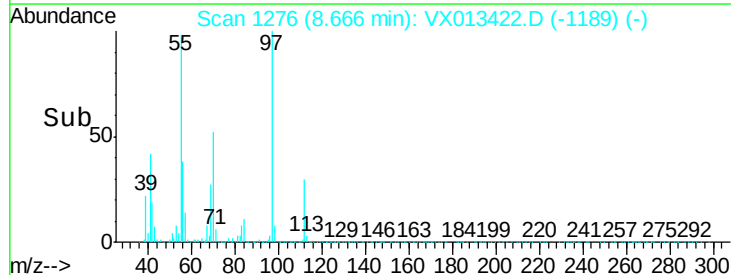
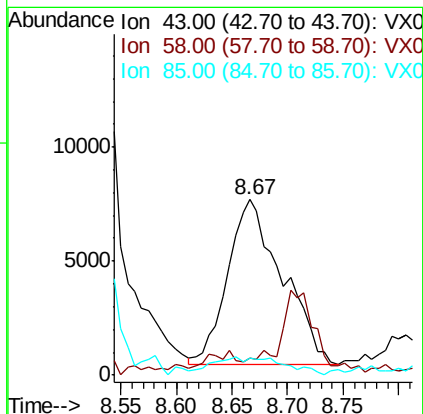
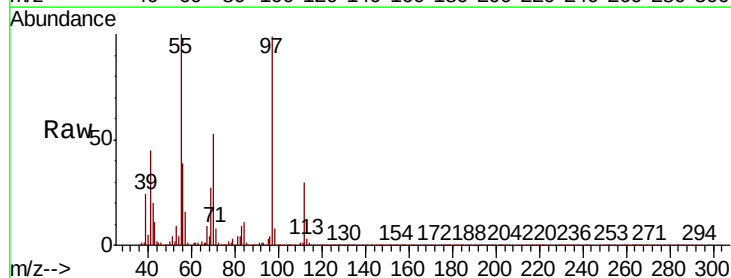
Instrument :
MSVOA_X
ClientSampleId :

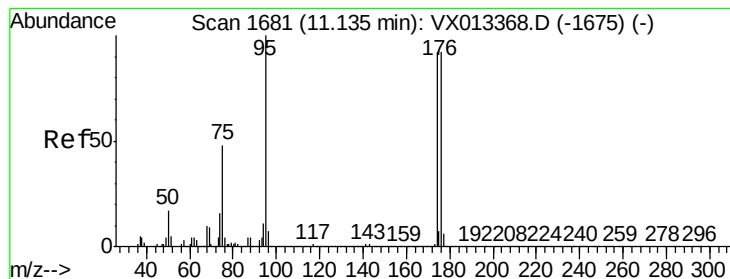
Tot Ion	Ratio	Lower	Upper
117	100		
82	53.6	43.7	65.5
119	33.0	25.5	38.3



#58
4-Methyl-2-Pentanone
Concen: 2.175 ug/l
RT: 8.67 min Scan# 1276
Delta R.T. 0.03 min
Lab File: VX013422.D
Acq: 14 Nov 2019 15:12

Tgt Ion	Ratio	Lower	Upper
43	100		
58	4.3	31.6	47.4#
85	0.7	14.2	21.2#





#60

4-Bromofluorobenzene

Concen: 30.535 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. -0.00 min

Lab File: VX013422.D

Acq: 14 Nov 2019 15:12

Instrument :

MSVOA_X

ClientSampled :

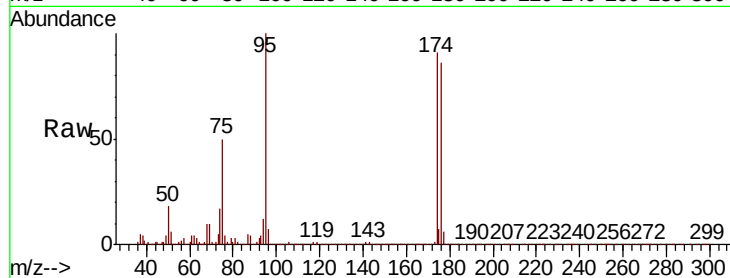
Tot Ion: 95 Resp: 265273

Ion Ratio Lower Upper

95 100

174 85.0 70.2 105.2

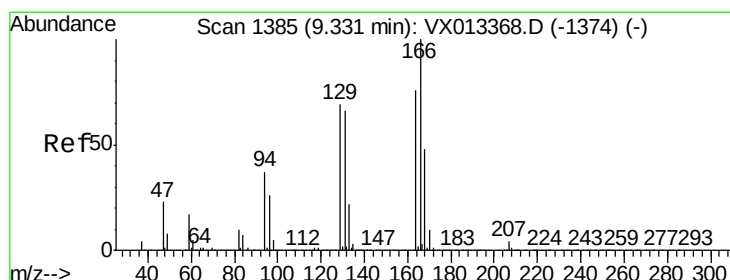
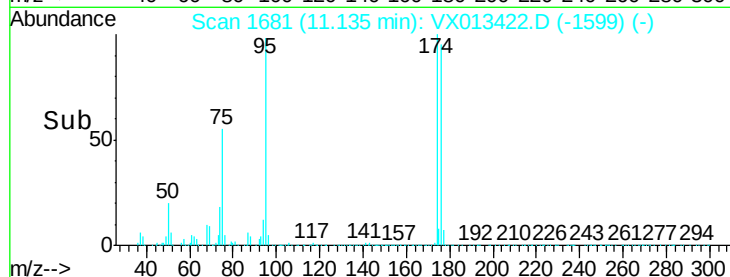
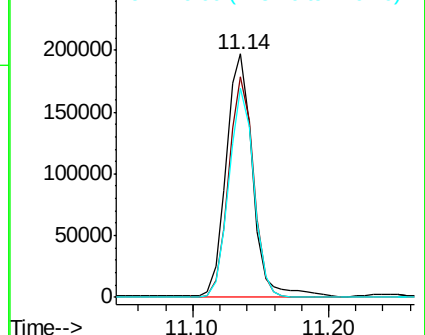
176 80.7 68.3 102.5



Abundance Ion 95.00 (94.70 to 95.70): VX0

Ion 174.00 (173.70 to 174.70): V

Ion 176.00 (175.70 to 176.70): V



#61

Tetrachloroethene

Concen: 0.244 ug/l

RT: 9.33 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VX013422.D

Acq: 14 Nov 2019 15:12

Tgt Ion:164 Resp: 1628

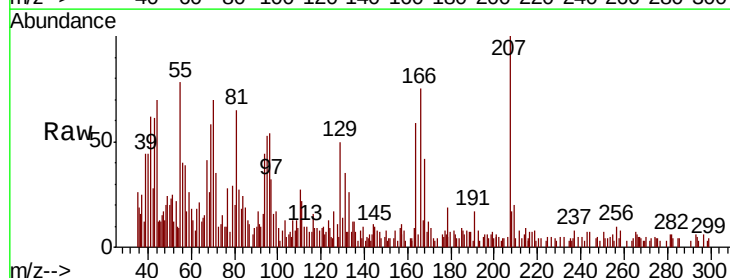
Ion Ratio Lower Upper

164 100

166 122.4 104.9 157.3

129 71.6 72.3 108.5#

131 53.1 69.0 103.6#

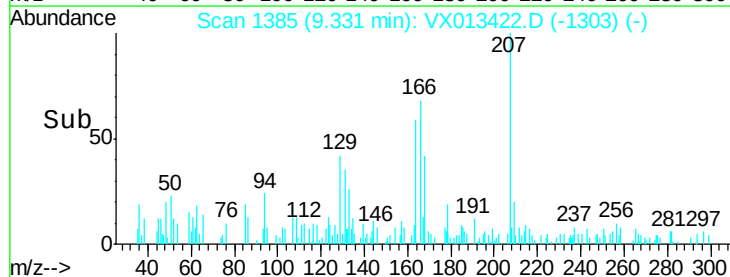
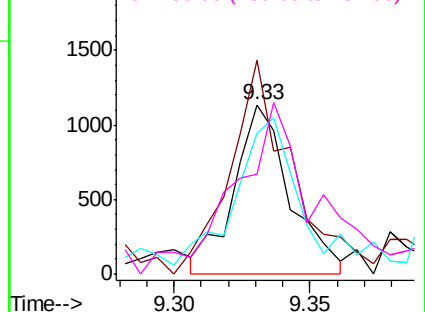


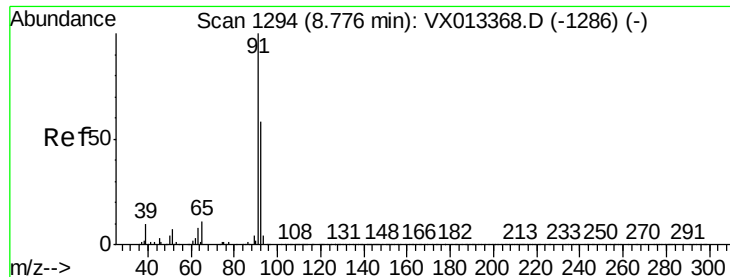
Abundance Ion 163.85 (163.55 to 164.55): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.90 (128.60 to 129.60): V

Ion 130.90 (130.60 to 131.60): V





#62

Toluene

Concen: 0.917 ug/l

RT: 8.78 min Scan# 1295

Delta R.T. 0.01 min

Lab File: VX013422.D

Acq: 14 Nov 2019 15:12

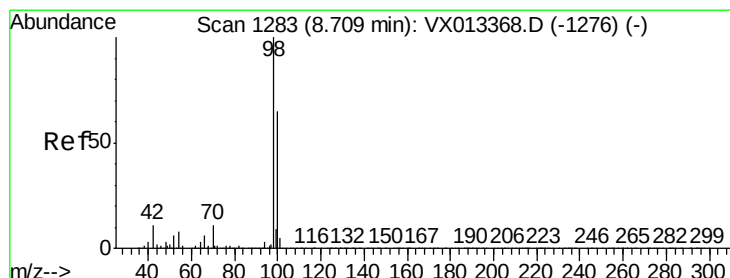
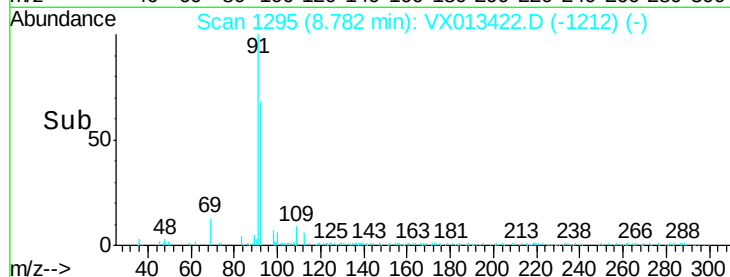
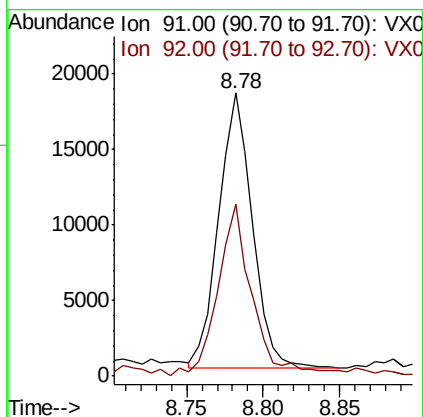
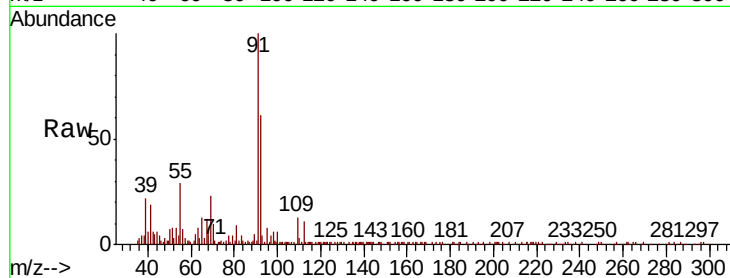
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 91 Resp: 27608

Ion Ratio Lower Upper

91 100

92 61.0 46.6 69.8



#63

Toluene-d8

Concen: 30.025 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX013422.D

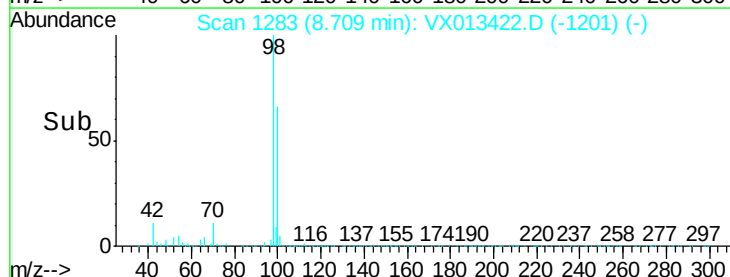
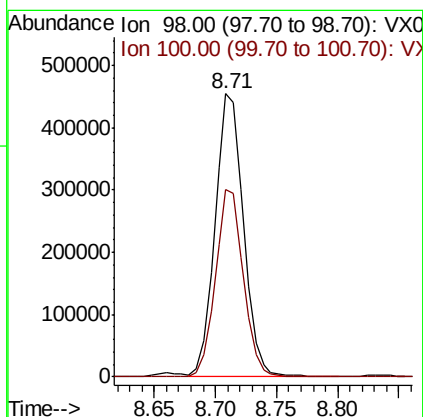
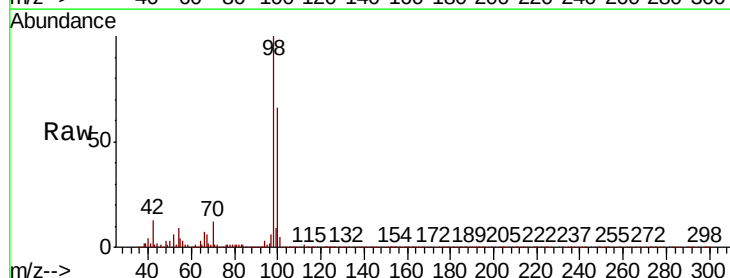
Acq: 14 Nov 2019 15:12

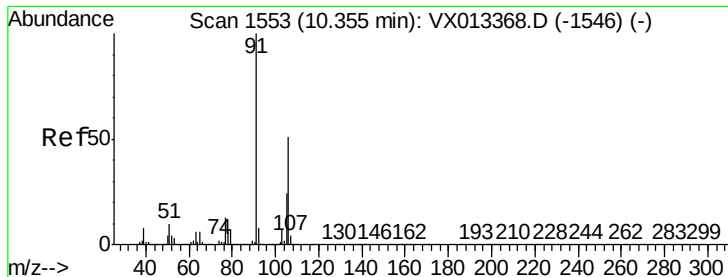
Tgt Ion: 98 Resp: 733862

Ion Ratio Lower Upper

98 100

100 65.4 52.5 78.7





#67

m/p-Xylenes

Concen: 58.840 ug/l

RT: 10.70 min Scan# 1609

Delta R.T. 0.34 min

Lab File: VX013422.D

Acq: 14 Nov 2019 15:12

Instrument :

MSVOA_X

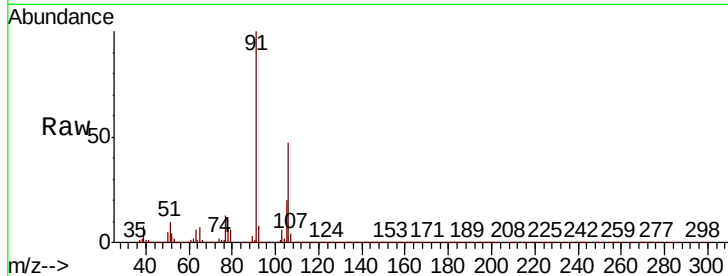
ClientSampleId :

Tot Ion:106 Resp: 750730

Ion Ratio Lower Upper

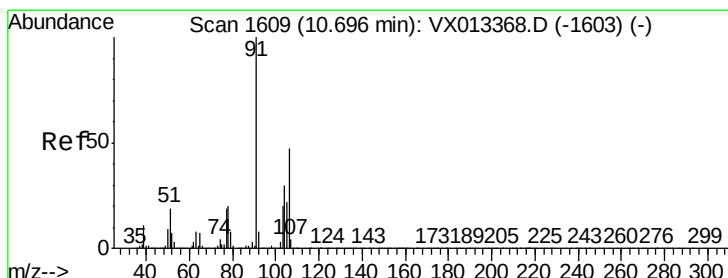
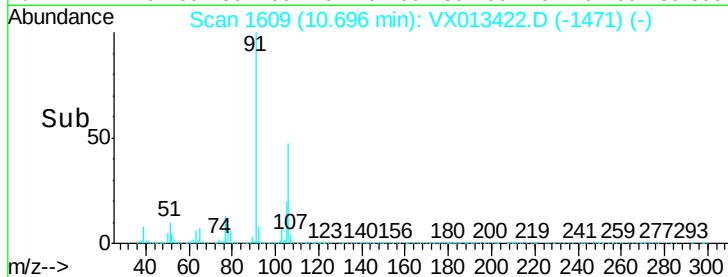
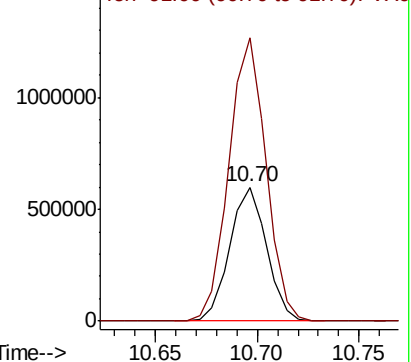
106 100

91 212.9 158.4 237.6



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#68

o-Xylene

Concen: 60.967 ug/l

RT: 10.70 min Scan# 1609

Delta R.T. -0.00 min

Lab File: VX013422.D

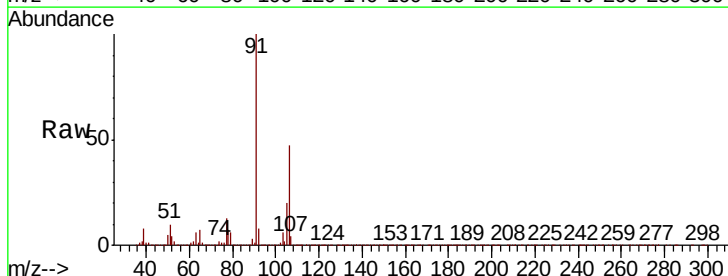
Acq: 14 Nov 2019 15:12

Tgt Ion:106 Resp: 750704

Ion Ratio Lower Upper

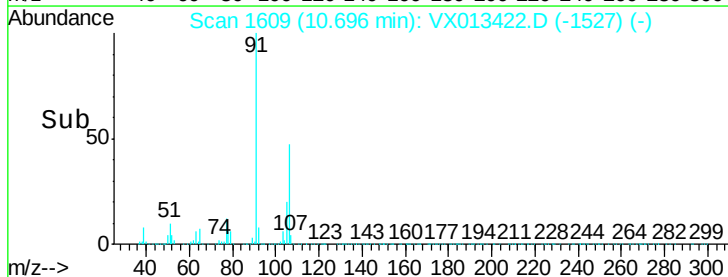
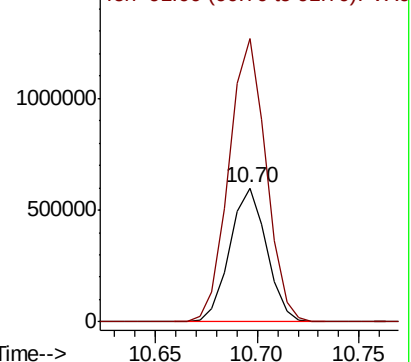
106 100

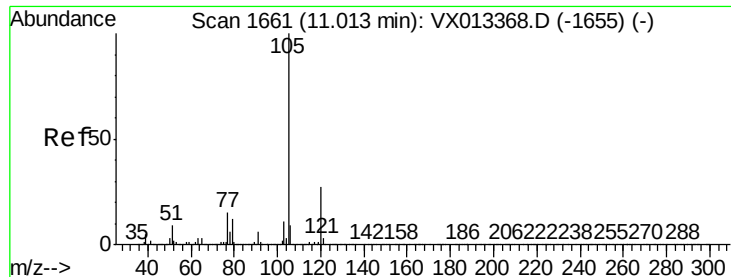
91 212.8 106.4 319.2



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0





#70

Isopropylbenzene

Concen: 180.491 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. -0.00 min

Lab File: VX013422.D

Acq: 14 Nov 2019 15:12

Instrument :

MSVOA_X

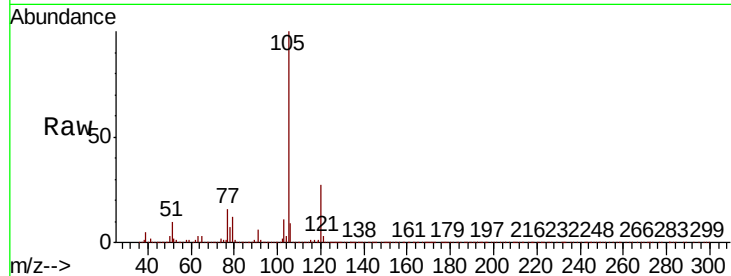
ClientSampleId :

Tot Ion:105 Resp: 5856168

Ion Ratio Lower Upper

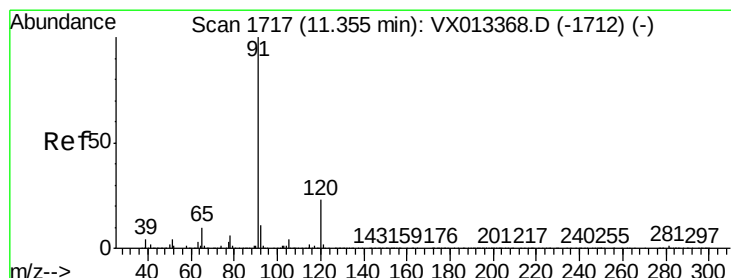
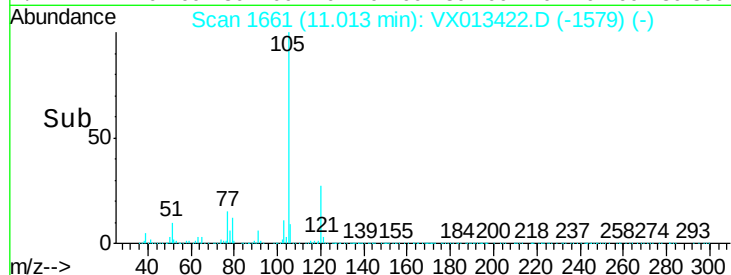
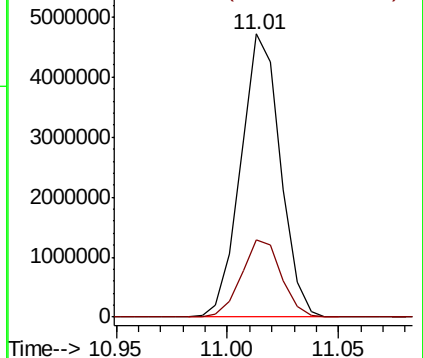
105 100

120 27.4 18.8 34.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

n-propylbenzene

Concen: 356.897 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. -0.00 min

Lab File: VX013422.D

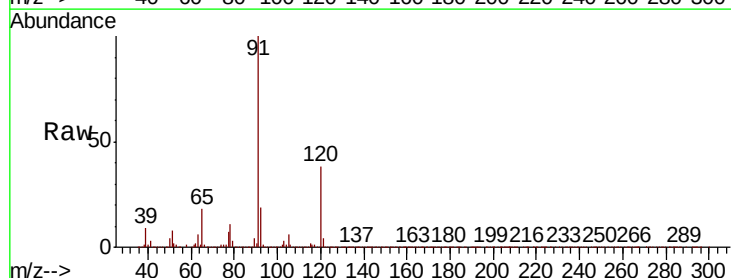
Acq: 14 Nov 2019 15:12

Tgt Ion: 91 Resp:13159717

Ion Ratio Lower Upper

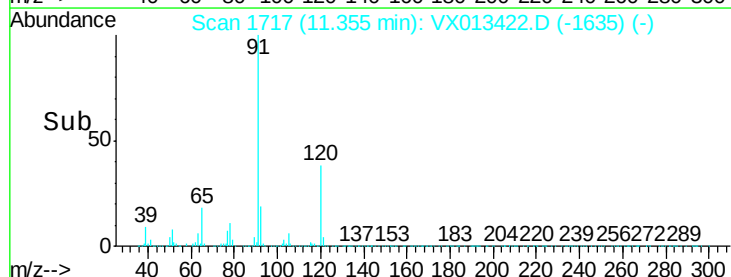
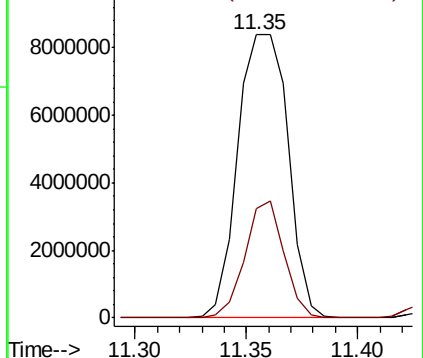
91 100

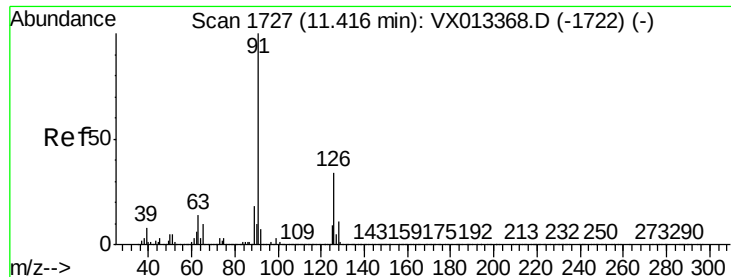
120 32.1 0.0 46.2



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#75

2-Chlorotoluene

Concen: 10.521 ug/l

RT: 11.43 min Scan# 1730

Delta R.T. 0.02 min

Lab File: VX013422.D

Acq: 14 Nov 2019 15:12

Instrument :

MSVOA_X

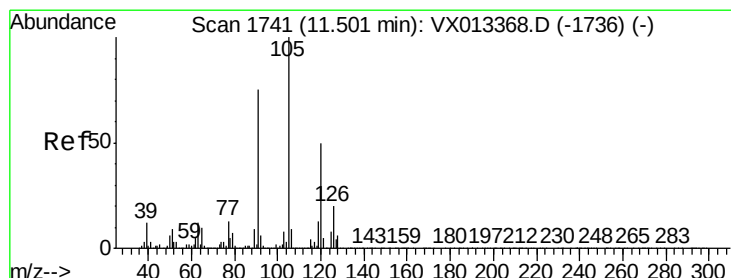
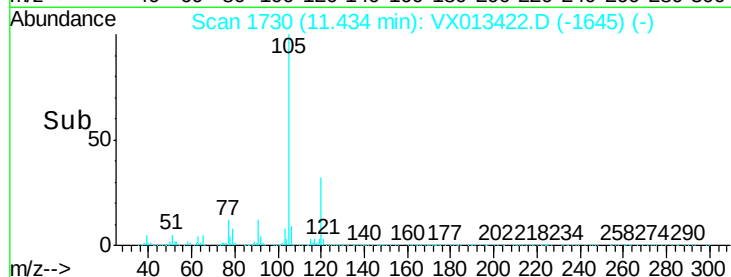
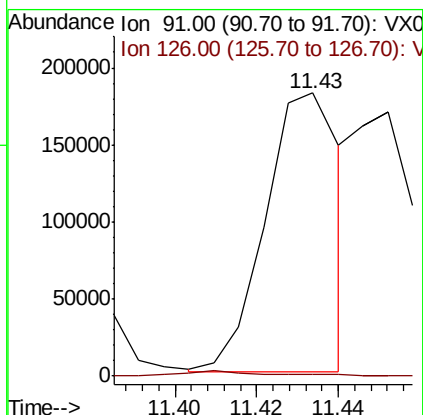
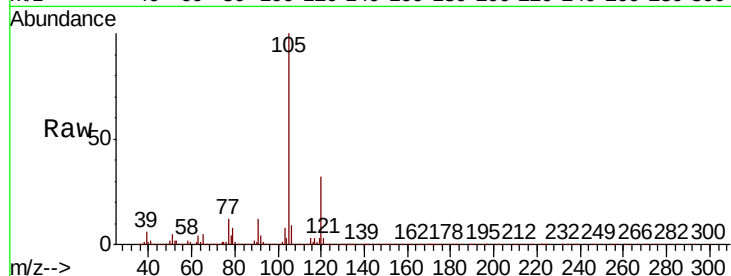
ClientSampleId :

Tot Ion: 91 Resp: 230681

Ion Ratio Lower Upper

91 100

126 2.2 0.0 69.0



#76

1,3,5-Trimethylbenzene

Concen: 495.575 ug/l

RT: 11.50 min Scan# 1741

Delta R.T. -0.00 min

Lab File: VX013422.D

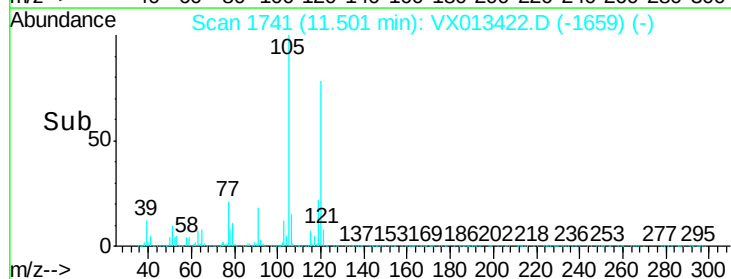
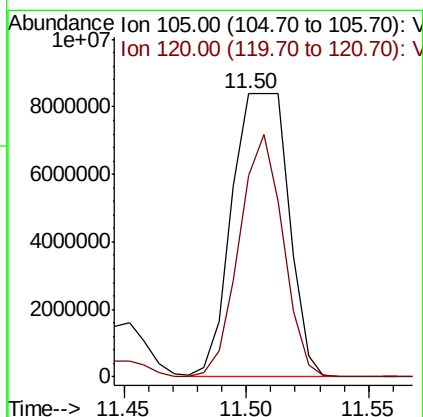
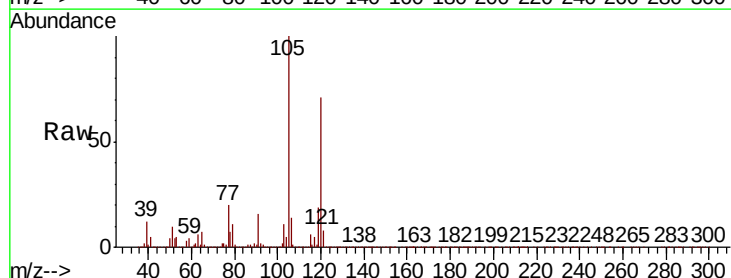
Acq: 14 Nov 2019 15:12

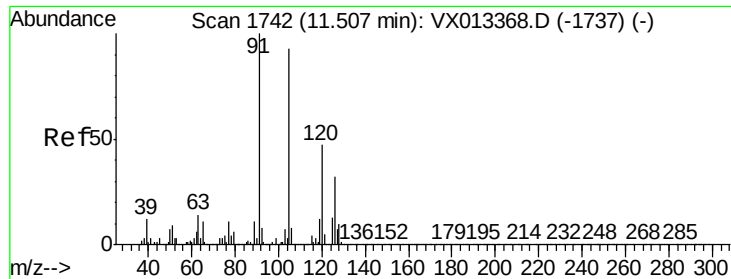
Tgt Ion: 105 Resp: 13515356

Ion Ratio Lower Upper

105 100

120 66.0 0.0 100.0

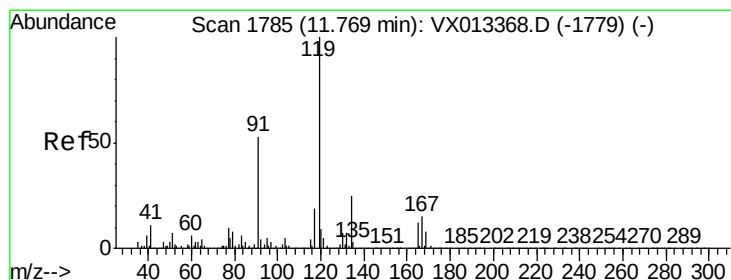
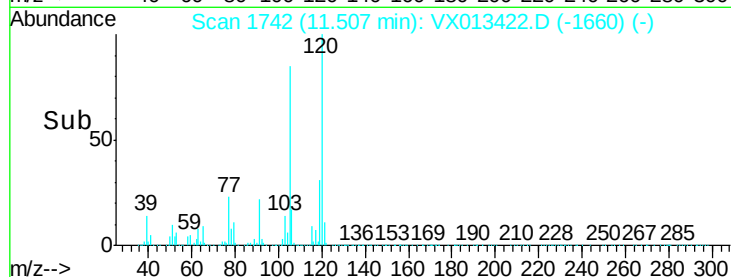
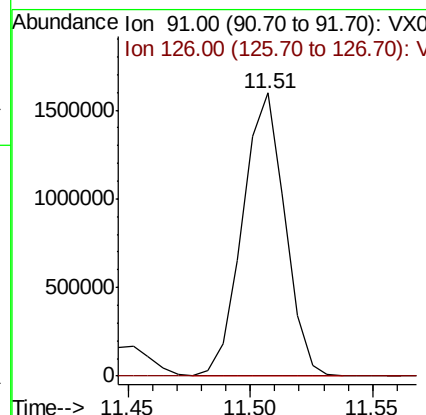
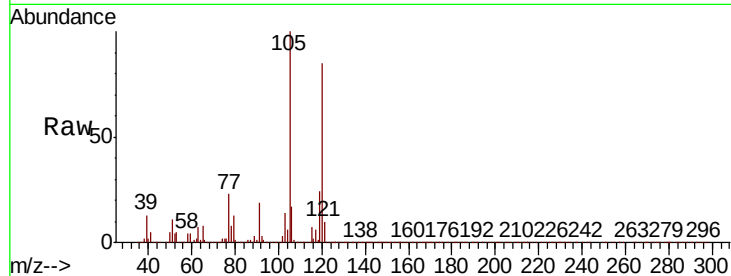




#78
4-Chlorotoluene
Concen: 76.263 ug/l
RT: 11.51 min Scan# 1742
Delta R.T. -0.00 min
Lab File: VX013422.D
Acq: 14 Nov 2019 15:12

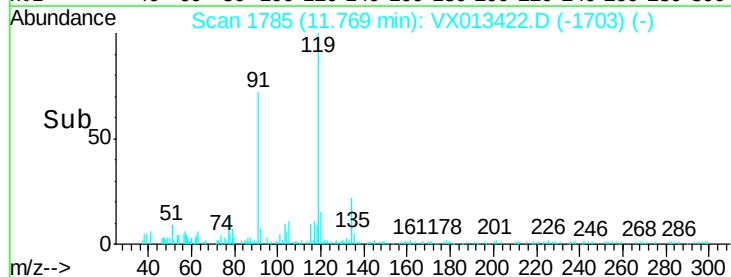
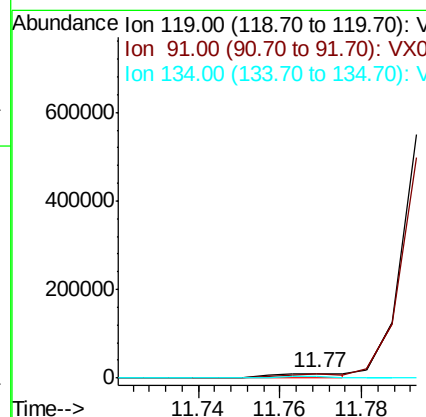
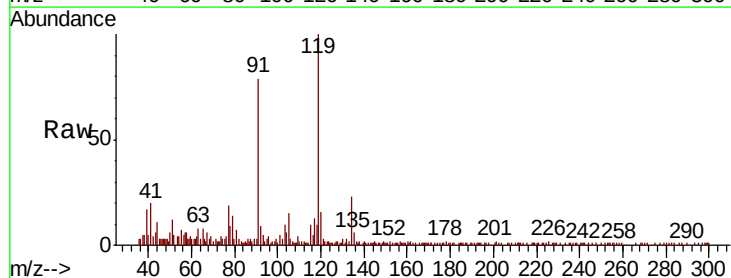
Instrument :
MSVOA_X
ClientSampleId :

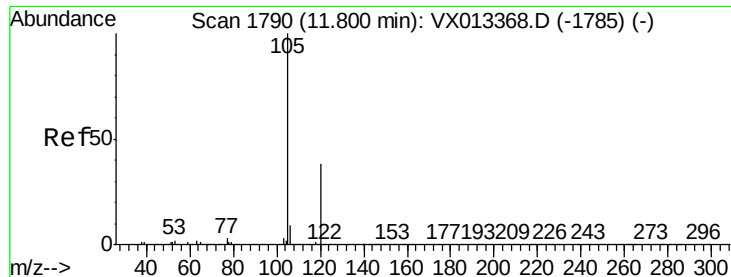
Tot Ion: 91 Resp: 1915886
Ion Ratio Lower Upper
91 100
126 0.0 0.0 61.0



#79
tert-butylbenzene
Concen: 0.496 ug/l
RT: 11.77 min Scan# 1785
Delta R.T. -0.00 min
Lab File: VX013422.D
Acq: 14 Nov 2019 15:12

Tgt Ion: 119 Resp: 13646
Ion Ratio Lower Upper
119 100
91 69.6 0.0 109.6
134 29.1 0.0 47.8

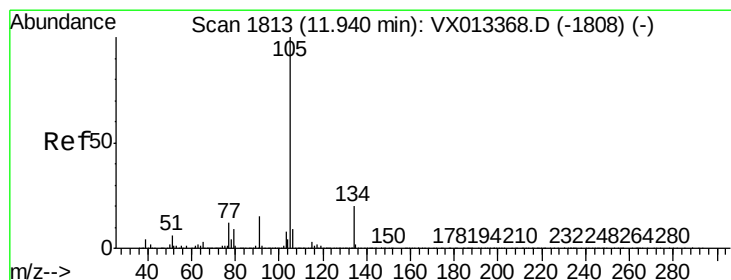
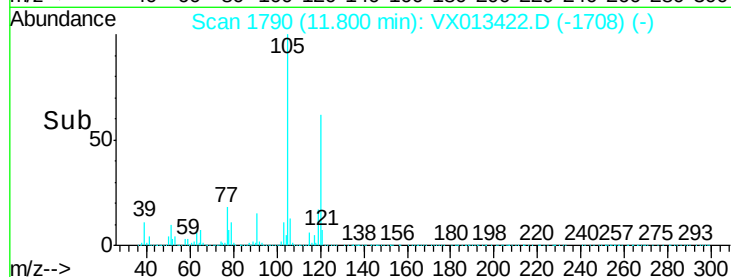
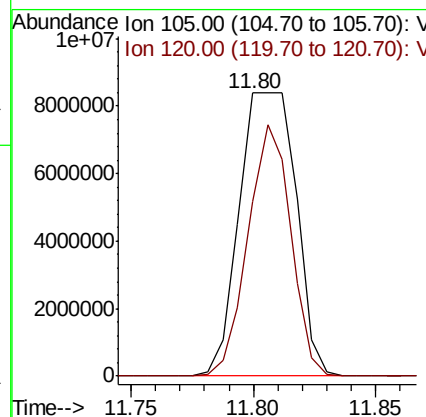
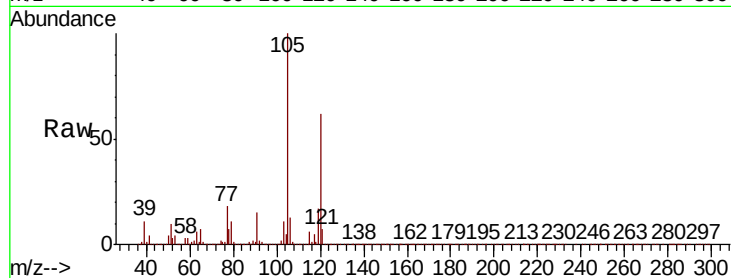




#80
 1,2,4-Trimethylbenzene
 Concen: 500.510 ug/l
 RT: 11.80 min Scan# 1790
 Delta R.T. -0.00 min
 Lab File: VX013422.D
 Acq: 14 Nov 2019 15:12

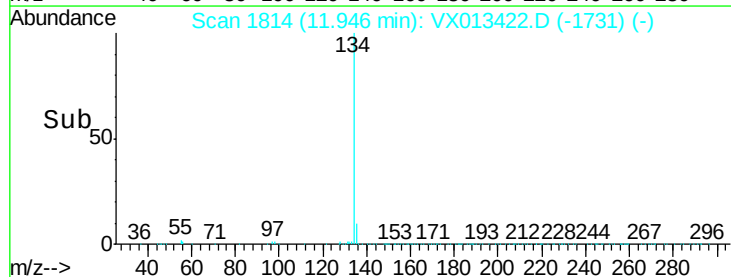
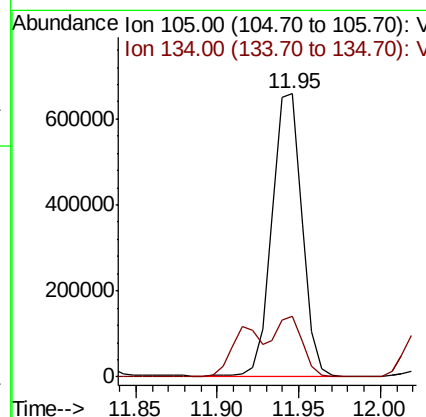
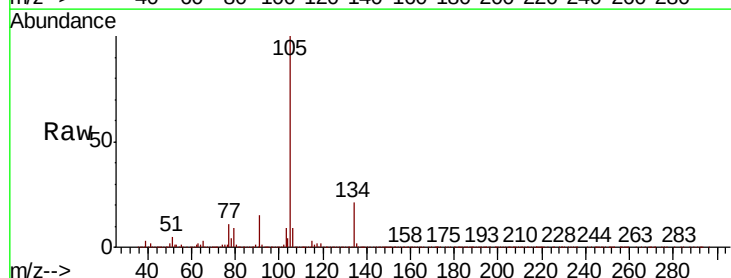
Instrument :
 MSVOA_X
 ClientSampleId :

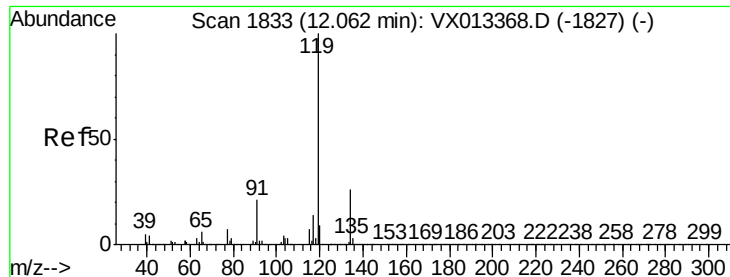
Tot Ion:105 Resp:13602494
 Ion Ratio Lower Upper
 105 100
 120 67.3 0.0 94.0



#81
 sec-Butylbenzene
 Concen: 26.658 ug/l
 RT: 11.95 min Scan# 1814
 Delta R.T. 0.01 min
 Lab File: VX013422.D
 Acq: 14 Nov 2019 15:12

Tgt Ion:105 Resp: 836908
 Ion Ratio Lower Upper
 105 100
 134 20.4 0.0 41.2

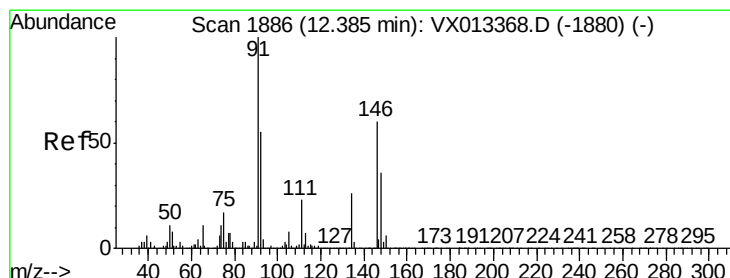
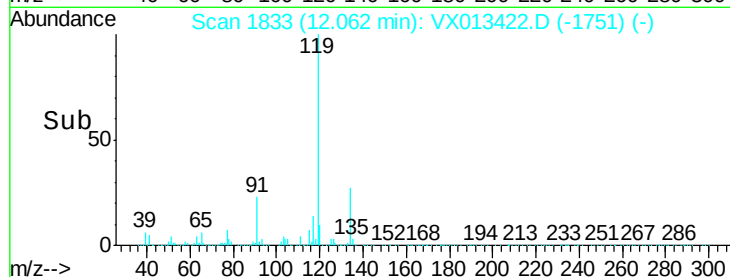
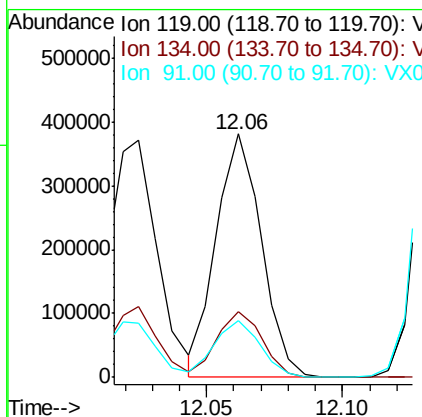
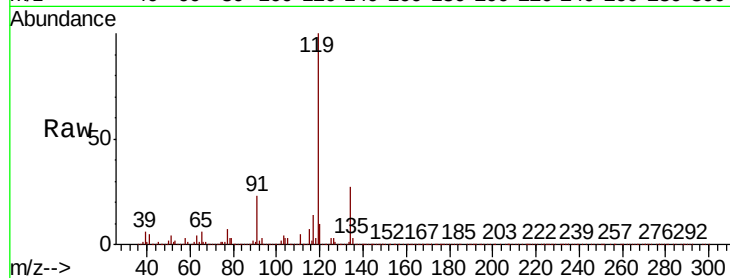




#82
 p-Isopropyltoluene
 Concen: 15.159 ug/l
 RT: 12.06 min Scan# 1833
 Delta R.T. -0.00 min
 Lab File: VX013422.D
 Acq: 14 Nov 2019 15:12

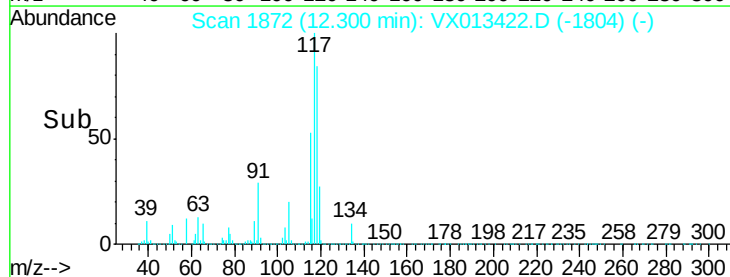
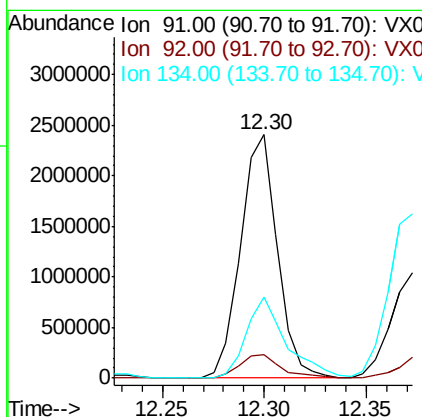
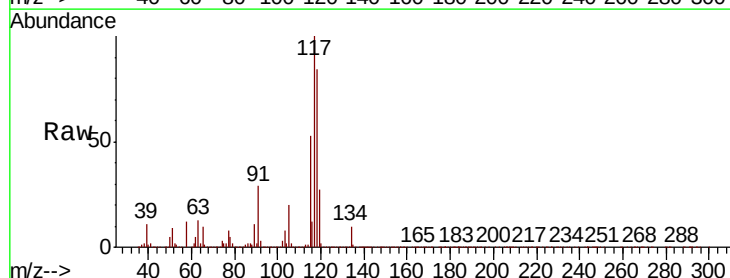
Instrument :
 MSVOA_X
 ClientSampled :

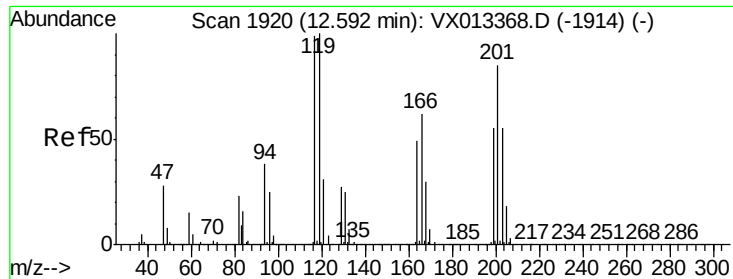
Tot Ion: 119 Resp: 438472
 Ion Ratio Lower Upper
 119 100
 134 26.8 0.0 51.6
 91 23.1 0.0 44.2



#85
 n-Butylbenzene
 Concen: 120.909 ug/l
 RT: 12.30 min Scan# 1872
 Delta R.T. -0.09 min
 Lab File: VX013422.D
 Acq: 14 Nov 2019 15:12

Tgt Ion: 91 Resp: 3018429
 Ion Ratio Lower Upper
 91 100
 92 10.9 0.0 109.0
 134 35.8 0.0 53.0





#86

Hexachloroethane

Concen: 56.830 ug/l

RT: 12.59 min Scan# 1919

Delta R.T. -0.01 min

Lab File: VX013422.D

Acq: 14 Nov 2019 15:12

Instrument :

MSVOA_X

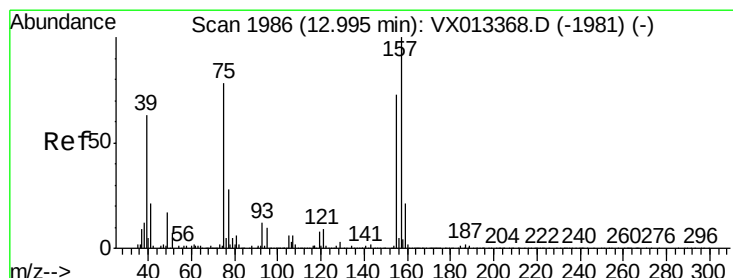
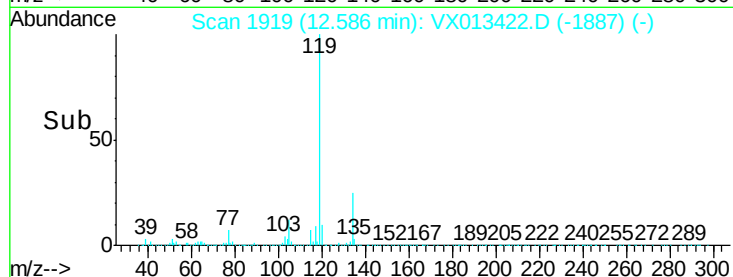
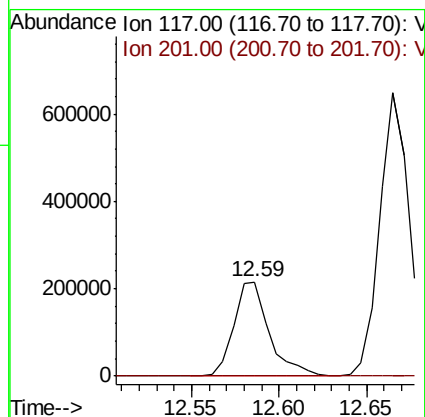
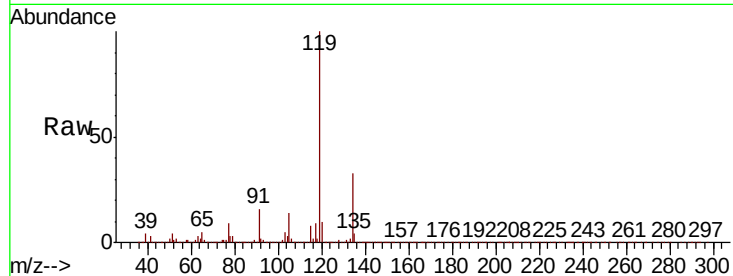
ClientSampleId :

Tot Ion:117 Resp: 301653

Ion Ratio Lower Upper

117 100

201 0.1 44.5 133.3#



#88

1,2-Dibromo-3-Chloropropane

Concen: 11.779 ug/l

RT: 13.01 min Scan# 1989

Delta R.T. 0.02 min

Lab File: VX013422.D

Acq: 14 Nov 2019 15:12

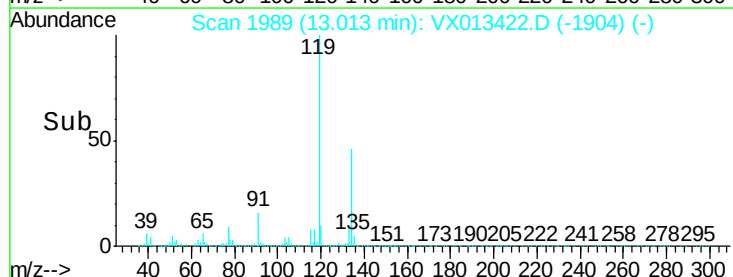
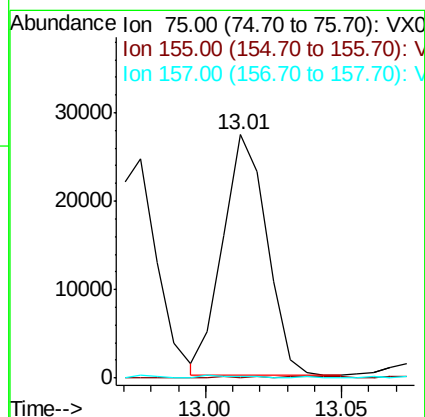
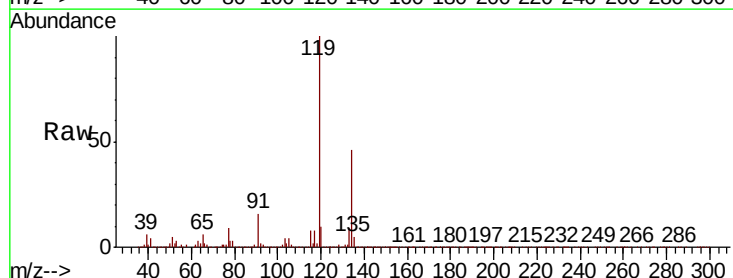
Tgt Ion: 75 Resp: 30603

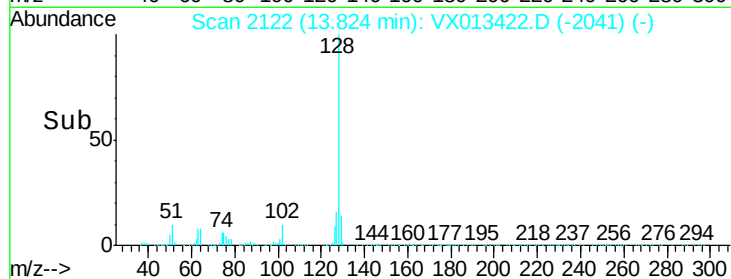
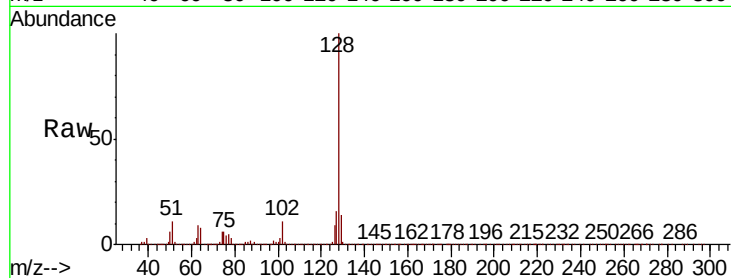
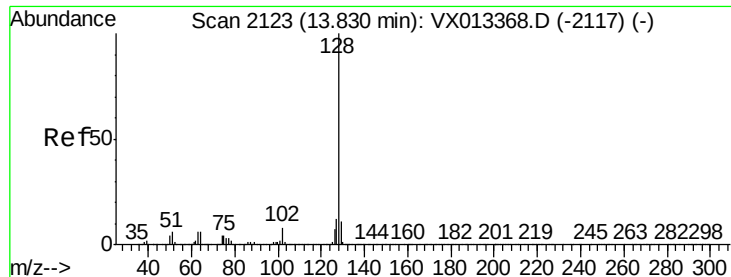
Ion Ratio Lower Upper

75 100

155 0.3 76.9 115.3#

157 1.0 101.2 151.8#





#91

Naphthalene

Concen: 80.743 ug/l

RT: 13.82 min Scan# 2122

Delta R.T. -0.01 min

Lab File: VX013422.D

Acq: 14 Nov 2019 15:12

Instrument :

MSVOA_X

ClientSampleId :

Tot Ion:128 Resp: 2651538

Ion Ratio Lower Upper

128 100

127 110.9 10.2 15.2#

129 97.3 8.8 13.2#

