

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX010620\
 Data File : VX014426.D
 Acq On : 06 Jan 2020 14:45
 Operator : JC/SP
 Sample : K6484-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 06 16:00:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	553887	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	861957	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	778086	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	391088	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	304057	48.44	ug/l	0.00
Spiked Amount			Recovery	=	96.88%	
35) Dibromofluoromethane	5.49	113	251364	47.97	ug/l	0.00
Spiked Amount			Recovery	=	95.94%	
50) Toluene-d8	8.71	98	1010015	49.51	ug/l	0.00
Spiked Amount			Recovery	=	99.02%	
62) 4-Bromofluorobenzene	11.13	95	363939	48.81	ug/l	0.00
Spiked Amount			Recovery	=	97.62%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.31	50	1750	0.263	ug/l #	81
5) Bromomethane	1.66	94	2220	0.446	ug/l #	43
6) Chloroethane	1.78	64	1251	0.289	ug/l #	46
10) Methyl Iodide	2.51	142	1918	2.884	ug/l #	77
11) Tert butyl alcohol	3.14	59	30231	22.287	ug/l #	72
13) Acrolein	2.31	56	386	0.497	ug/l #	70
15) Acrylonitrile	3.14	53	725	0.229	ug/l #	77
16) Acetone	2.48	43	96304	23.630	ug/l	90
17) Carbon Disulfide	2.57	76	2237	0.899	ug/l #	75
18) Methyl Acetate	2.78	43	25670	3.179	ug/l	99
20) Methylene Chloride	2.84	84	3571	0.556	ug/l #	80
25) 2-Butanone	4.70	43	18958	3.773	ug/l	92
28) Bromochloromethane	5.01	49	246	0.514	ug/l #	46
36) 1,1-Dichloropropene	5.65	75	36129	4.568	ug/l #	52
37) Ethyl Acetate	4.70	43	19581	2.242	ug/l #	75
38) Carbon Tetrachloride	5.65	117	47036	6.528	ug/l #	16
40) Benzene	6.14	78	79753	3.277	ug/l	97
43) Isopropyl Acetate	6.28	43	26414	1.827	ug/l #	62
44) Trichloroethene	7.20	130	12461	1.854	ug/l	85
49) 1,4-Dioxane	7.73	88	274	1.902	ug/l #	1
51) 4-Methyl-2-Pentanone	8.84	43	1894	0.209	ug/l	99
52) Toluene	8.78	92	46857	3.046	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.50	63	1269	0.346	ug/l	95
59) 2-Hexanone	9.48	43	1772	0.242	ug/l	67
67) Ethyl Benzene	10.25	91	14052	0.494	ug/l	100
68) m/p-Xylenes	10.35	106	21797	1.992	ug/l	100
69) o-Xylene	10.70	106	10356	0.965	ug/l	96
70) Styrene	10.71	104	19891	1.096	ug/l	97
74) N-amyl acetate	10.80	43	60615	4.696	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	177407	20.895	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.13	75	177407	58.976	ug/l #	11
84) 1,2,4-Trimethylbenzene	11.81	105	159761	6.884	ug/l #	35
85) sec-Butylbenzene	11.81	105	159761	6.001	ug/l #	56
92) 1,2-Dibromo-3-Chloropropan	13.23	75	598	0.283	ug/l	53

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Response via : Initial Calibration

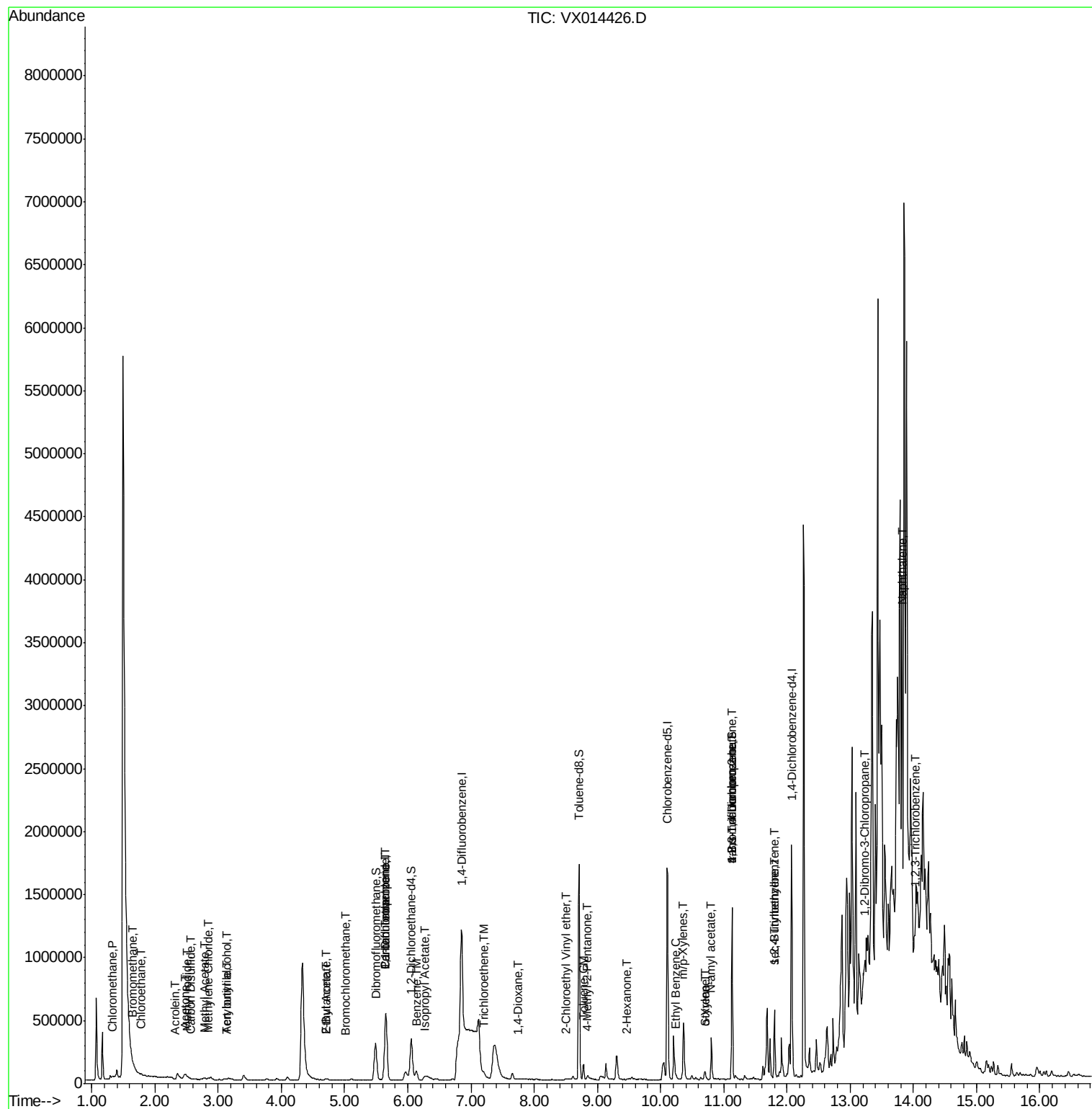
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	13.83	128	133377	5.225	ug/l #	85
96) 1,2,3-Trichlorobenzene	14.02	180	15378	1.793	ug/l #	42

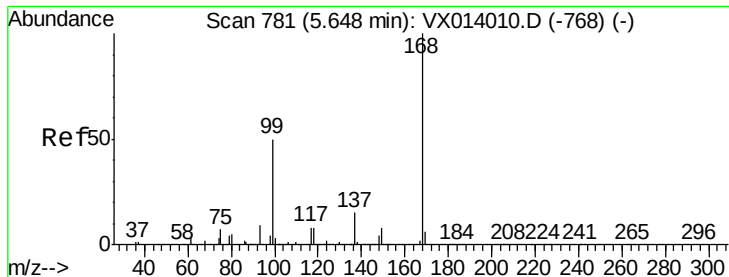
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX014426.D

Acq: 06 Jan 2020 14:45

Instrument :

MSVOA_X

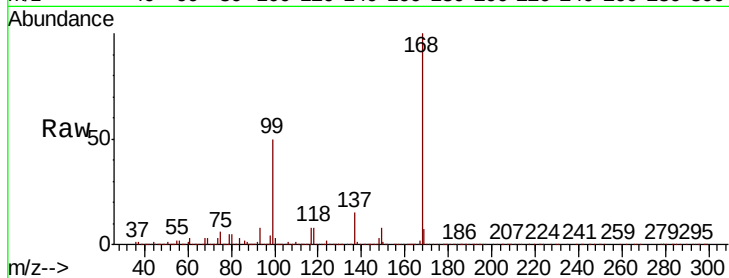
ClientSampleId :

Tot Ion:168 Resp: 553887

Ion Ratio Lower Upper

168 100

99 50.1 40.3 60.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

200000

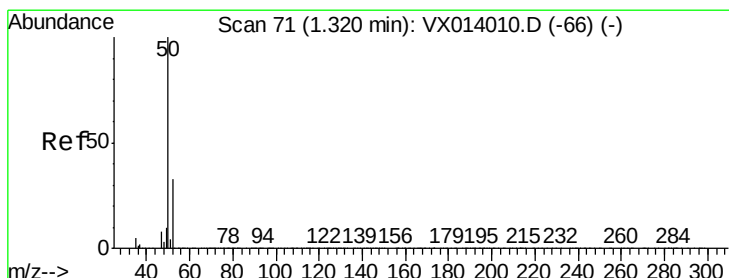
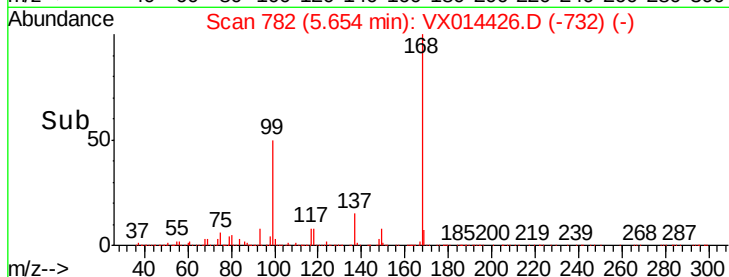
150000

100000

50000

0

Time-->



#3

Chloromethane

Concen: 0.263 ug/l

RT: 1.31 min Scan# 70

Delta R.T. -0.01 min

Lab File: VX014426.D

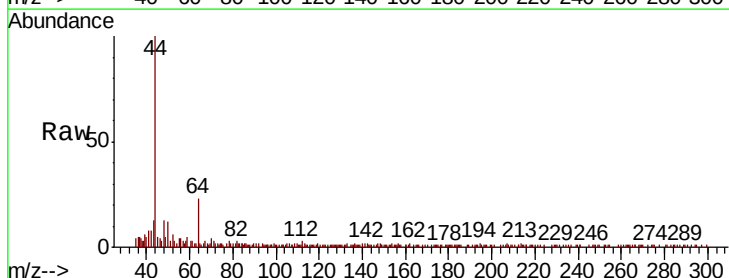
Acq: 06 Jan 2020 14:45

Tgt Ion: 50 Resp: 1750

Ion Ratio Lower Upper

50 100

52 22.2 26.2 39.4#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.31

1200

1000

800

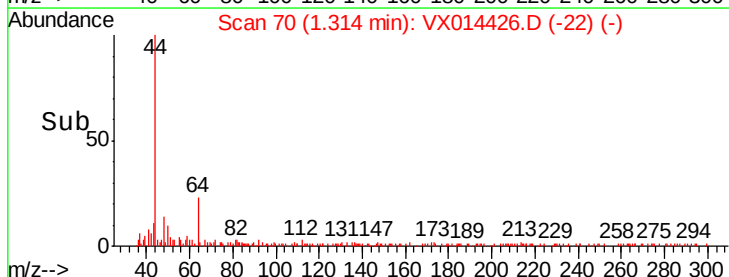
600

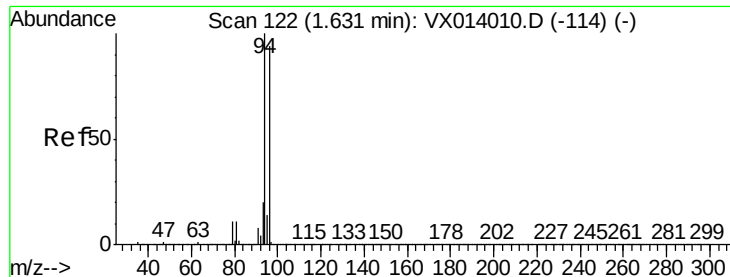
400

200

0

Time-->





#5

Bromomethane

Concen: 0.446 ug/l

RT: 1.66 min Scan# 126

Delta R.T. 0.02 min

Lab File: VX014426.D

Acq: 06 Jan 2020 14:45

Instrument :

MSVOA_X

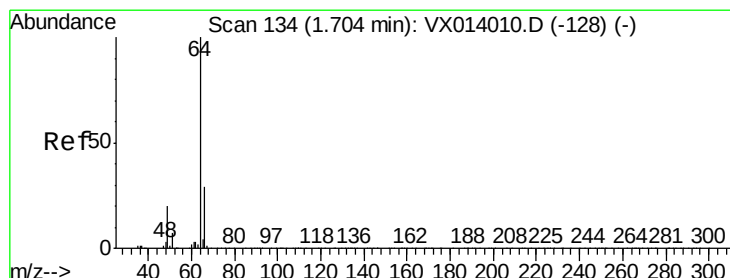
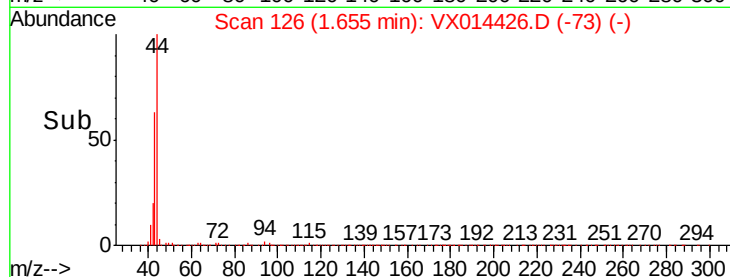
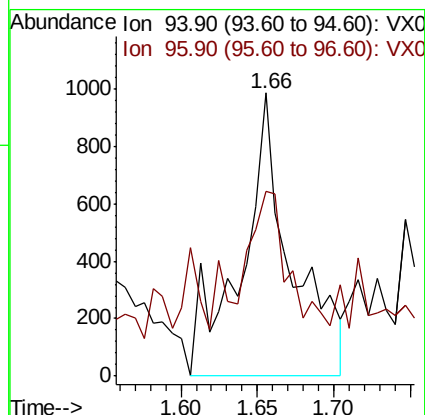
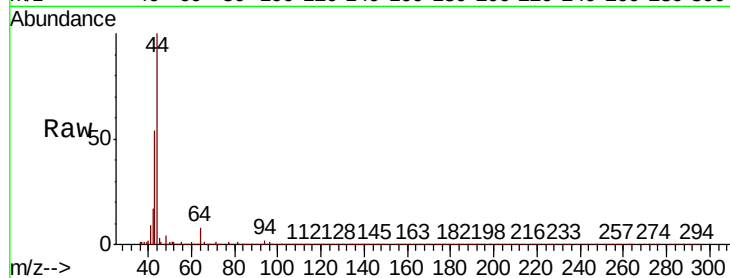
ClientSampled :

Tot Ion: 94 Resp: 2220

Ion Ratio Lower Upper

94 100

96 39.3 75.2 112.8#



#6

Chloroethane

Concen: 0.289 ug/l

RT: 1.78 min Scan# 146

Delta R.T. 0.07 min

Lab File: VX014426.D

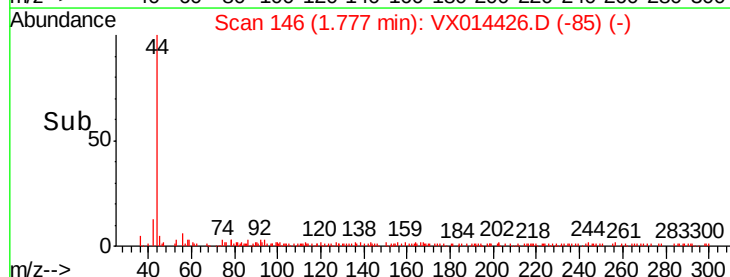
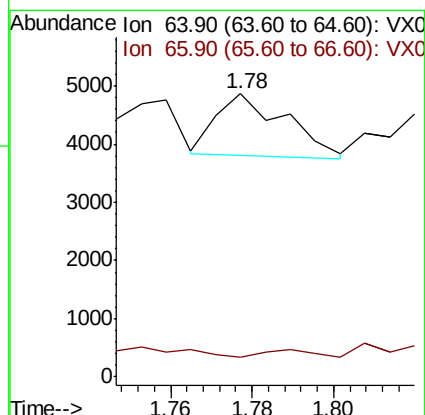
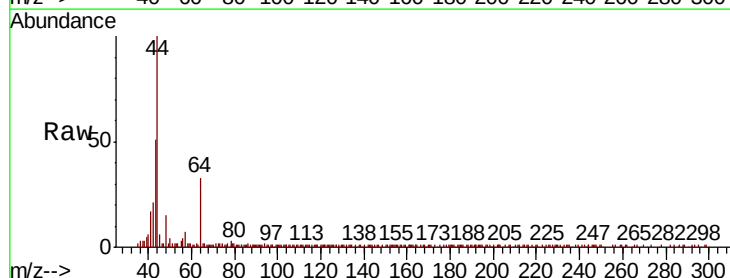
Acq: 06 Jan 2020 14:45

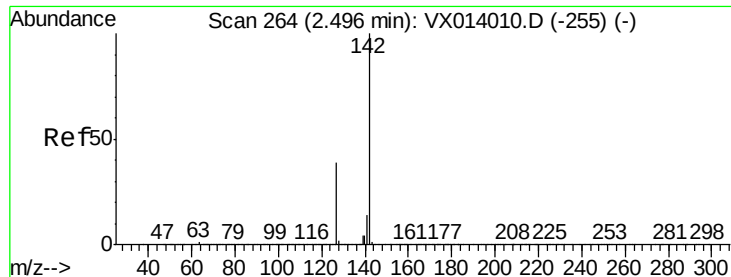
Tgt Ion: 64 Resp: 1251

Ion Ratio Lower Upper

64 100

66 0.5 23.4 35.2#

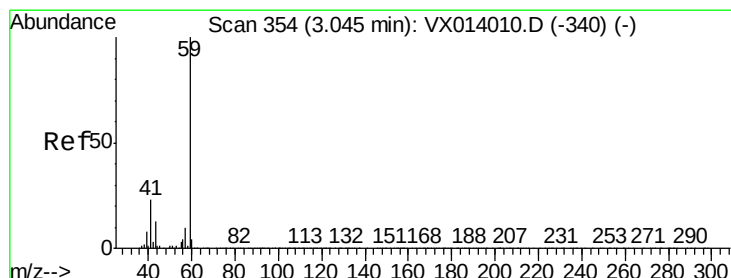
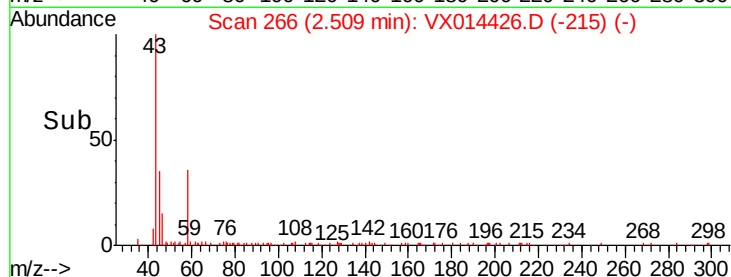
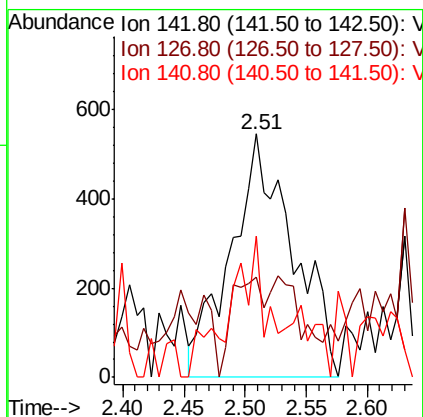
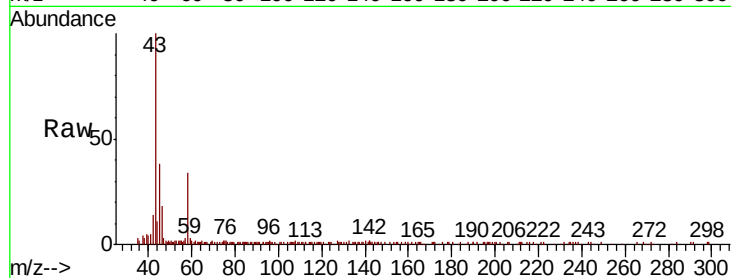




#10
Methvl Iodide
Concen: 2.884 ug/l
RT: 2.51 min Scan# 266
Delta R.T. 0.01 min
Lab File: VX014426.D
Acq: 06 Jan 2020 14:45

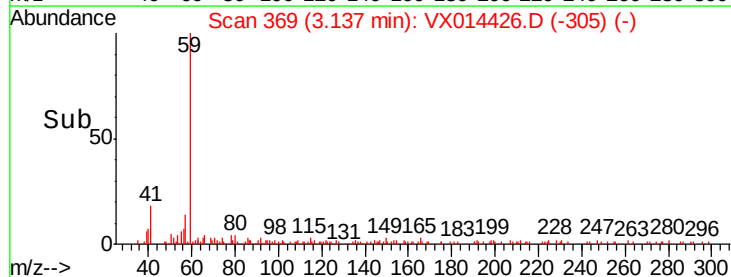
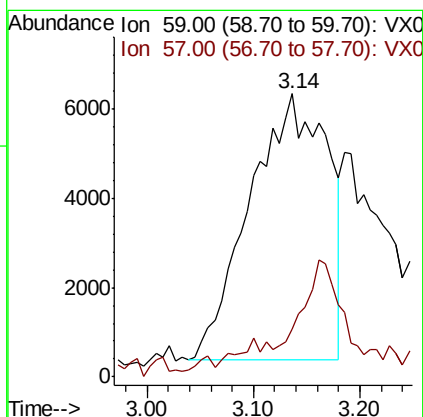
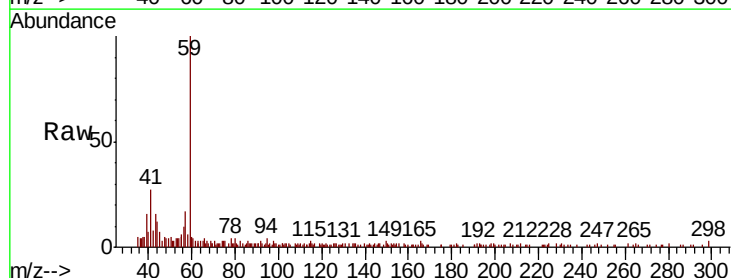
Instrument :
MSVOA_X
ClientSampleId :

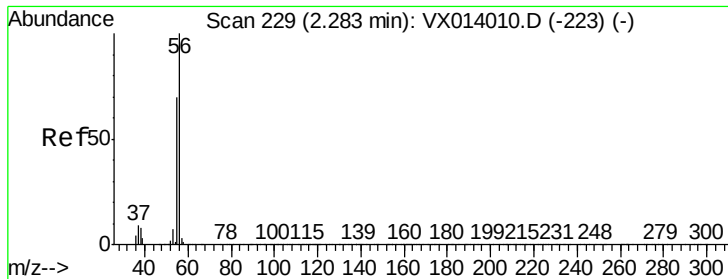
Tot Ion:142 Resp: 1918
Ion Ratio Lower Upper
142 100
127 20.4 31.6 47.4#
141 14.1 11.6 17.4



#11
Tert butyl alcohol
Concen: 22.287 ug/l
RT: 3.14 min Scan# 369
Delta R.T. 0.09 min
Lab File: VX014426.D
Acq: 06 Jan 2020 14:45

Tgt Ion: 59 Resp: 30231
Ion Ratio Lower Upper
59 100
57 0.0 8.4 12.6#





#13

Acrolein

Concen: 0.497 ug/l

RT: 2.31 min Scan# 233

Delta R.T. 0.02 min

Lab File: VX014426.D

Acq: 06 Jan 2020 14:45

Instrument :

MSVOA_X

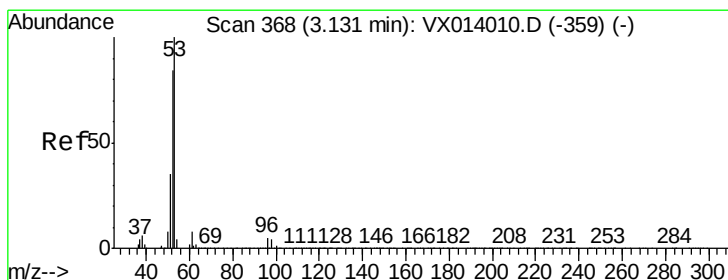
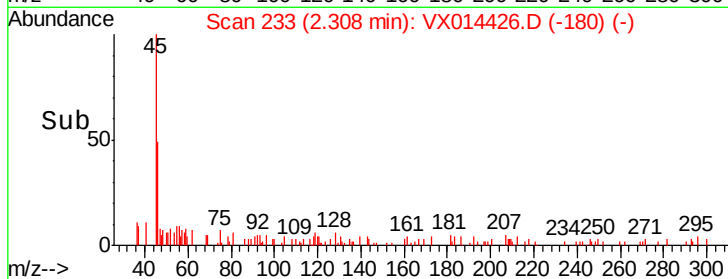
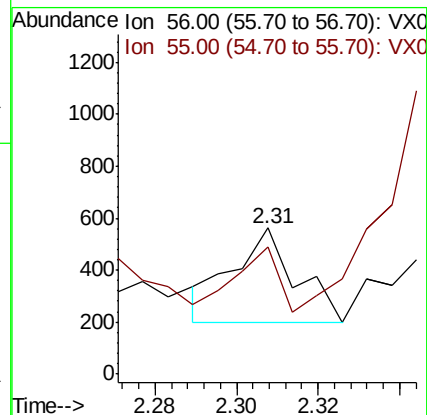
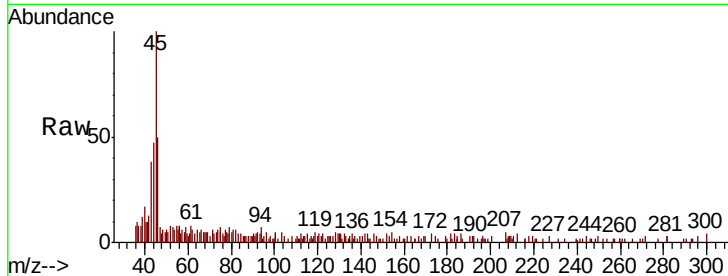
ClientSampled :

Tot Ion: 56 Resp: 386

Ion Ratio Lower Upper

56 100

55 46.1 56.9 85.3#



#15

Acrylonitrile

Concen: 0.229 ug/l

RT: 3.14 min Scan# 369

Delta R.T. 0.01 min

Lab File: VX014426.D

Acq: 06 Jan 2020 14:45

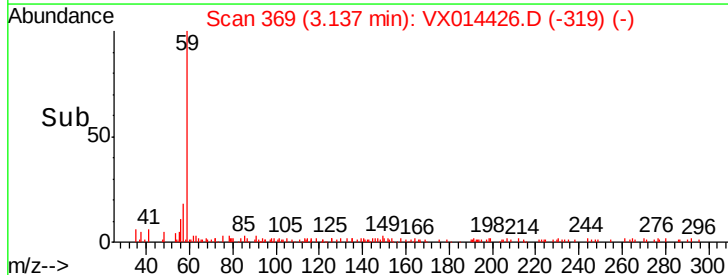
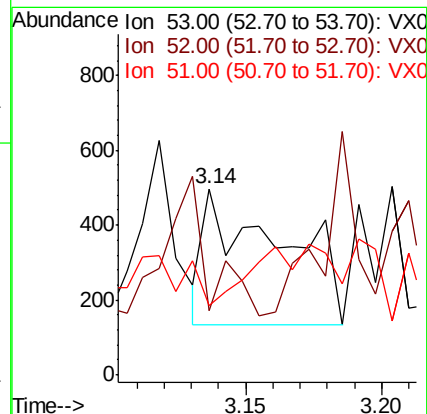
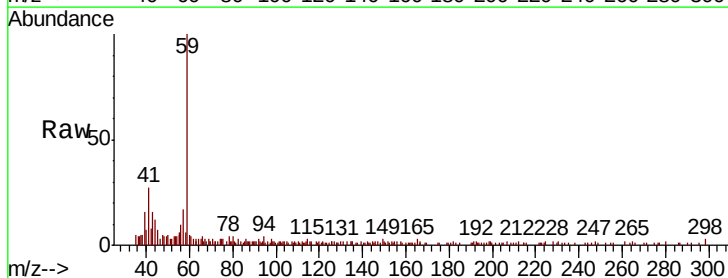
Tgt Ion: 53 Resp: 725

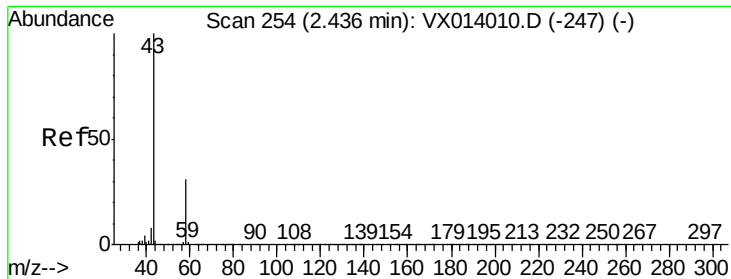
Ion Ratio Lower Upper

53 100

52 90.2 66.5 99.7

51 0.0 28.1 42.1#

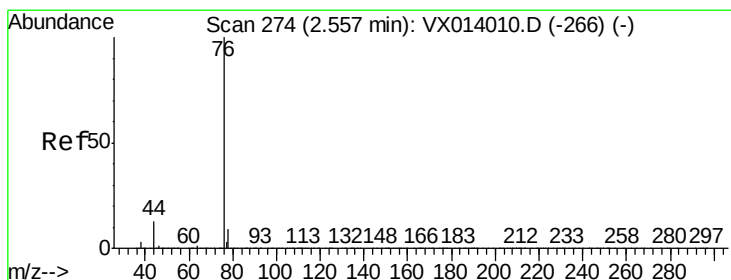
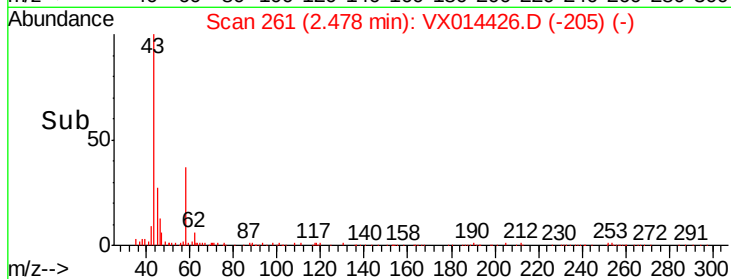
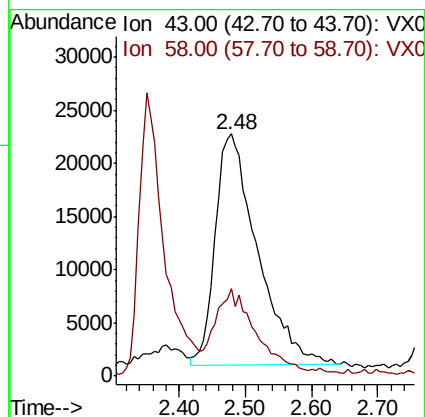
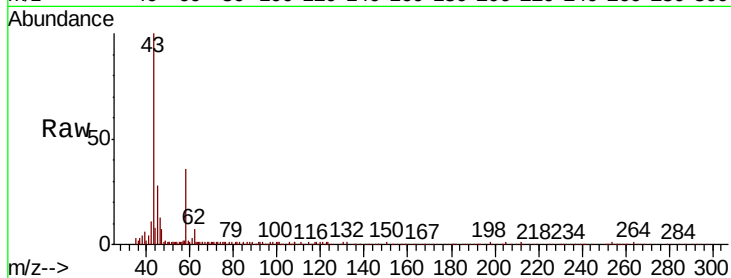




#16
Acetone
Concen: 23.630 ug/l
RT: 2.48 min Scan# 261
Delta R.T. 0.04 min
Lab File: VX014426.D
Acq: 06 Jan 2020 14:45

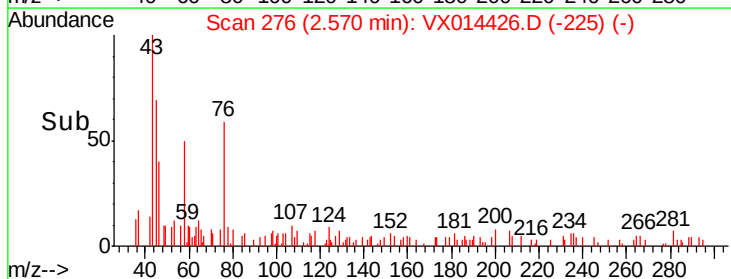
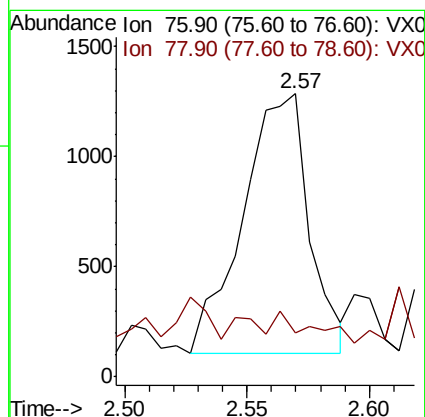
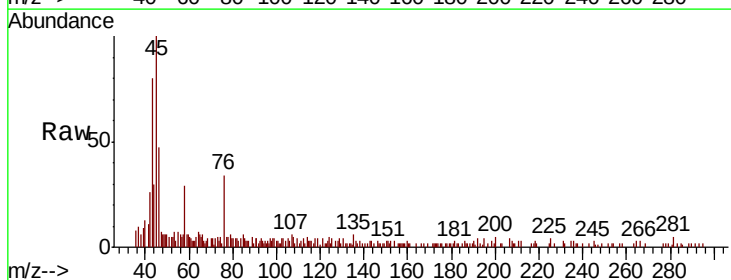
Instrument :
MSVOA_X
ClientSampleId :

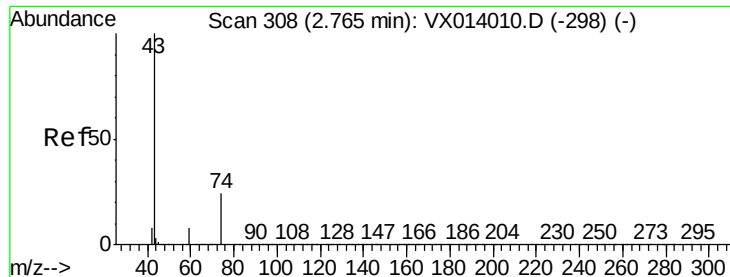
Tot Ion: 43 Resp: 96304
Ion Ratio Lower Upper
43 100
58 36.7 24.9 37.3



#17
Carbon Disulfide
Concen: 0.899 ug/l
RT: 2.57 min Scan# 276
Delta R.T. 0.01 min
Lab File: VX014426.D
Acq: 06 Jan 2020 14:45

Tgt Ion: 76 Resp: 2237
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#

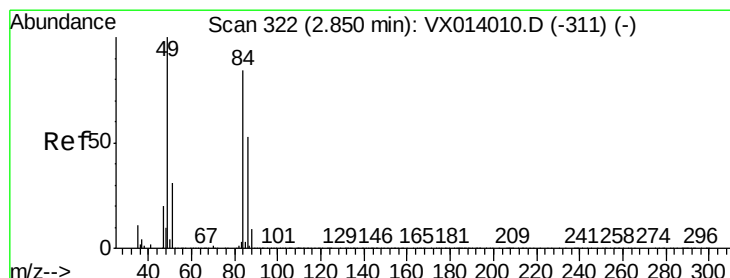
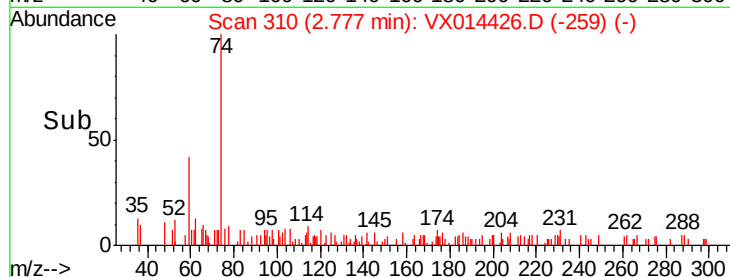
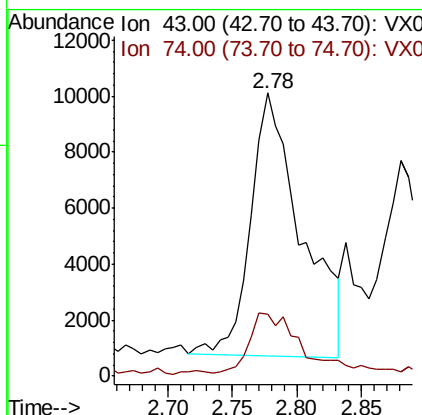
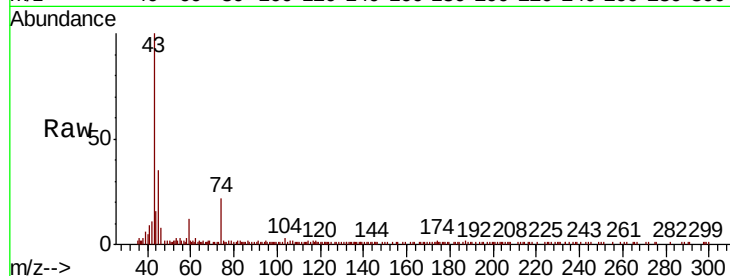




#18
Methyl Acetate
Concen: 3.179 ug/l
RT: 2.78 min Scan# 310
Delta R.T. 0.01 min
Lab File: VX014426.D
Acq: 06 Jan 2020 14:45

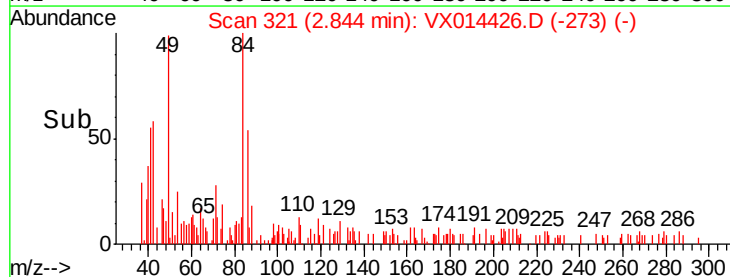
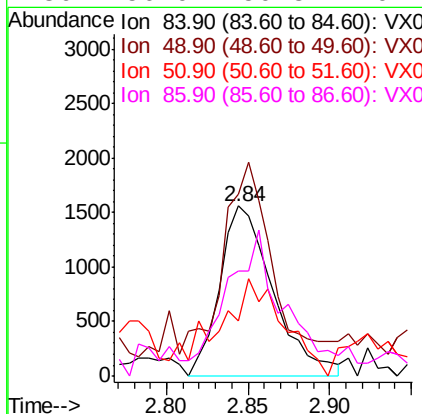
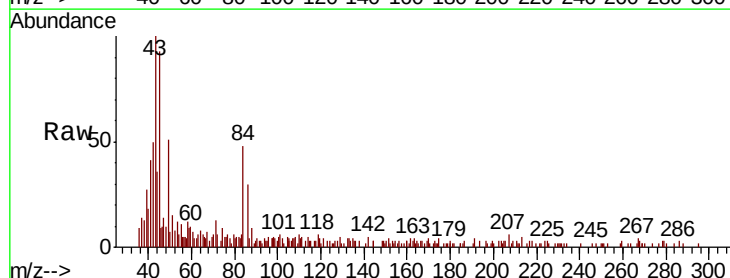
Instrument :
MSVOA_X
ClientSampled :

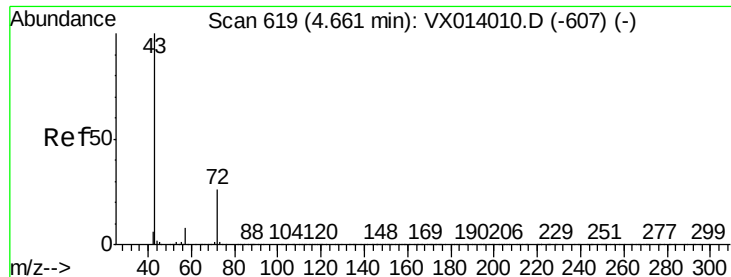
Tot Ion: 43 Resp: 25670
Ion Ratio Lower Upper
43 100
74 24.0 19.5 29.3



#20
Methylene Chloride
Concen: 0.556 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.01 min
Lab File: VX014426.D
Acq: 06 Jan 2020 14:45

Tgt Ion: 84 Resp: 3571
Ion Ratio Lower Upper
84 100
49 92.3 95.8 143.6#
51 24.8 29.8 44.8#
86 56.0 50.8 76.2





#25

2-Butanone

Concen: 3.773 ug/l

RT: 4.70 min Scan# 626

Delta R.T. 0.04 min

Lab File: VX014426.D

Acq: 06 Jan 2020 14:45

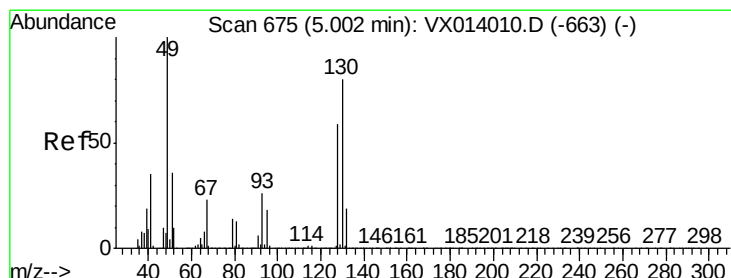
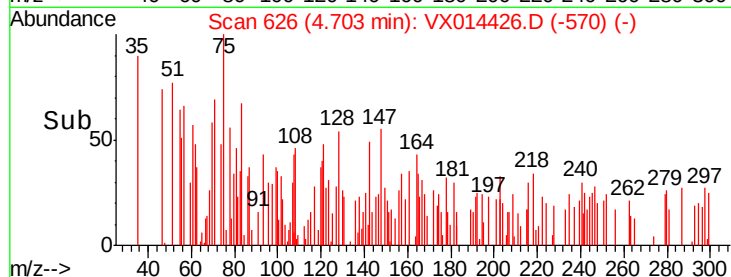
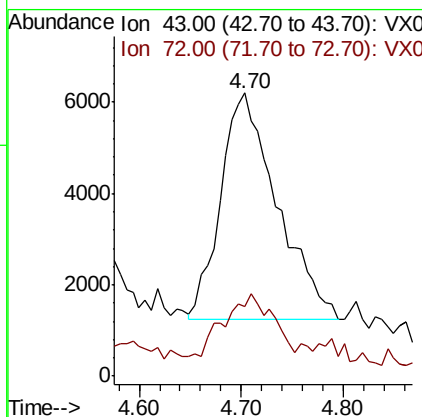
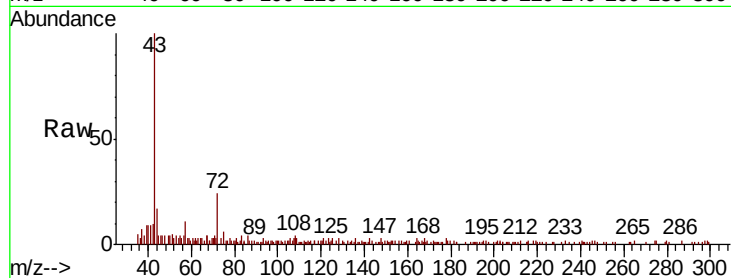
Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 43 Resp: 18958

Ion Ratio Lower Upper

43 100

72 22.0 21.0 31.4



#28

Bromochloromethane

Concen: 0.514 ug/l

RT: 5.01 min Scan# 677

Delta R.T. 0.01 min

Lab File: VX014426.D

Acq: 06 Jan 2020 14:45

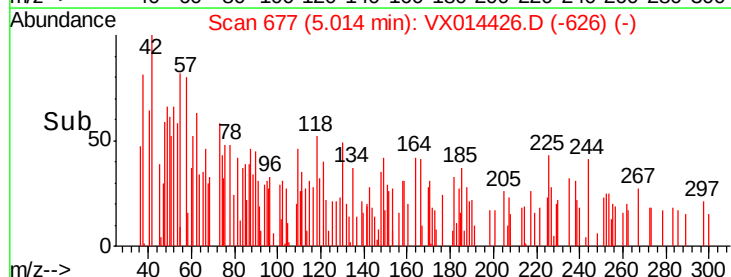
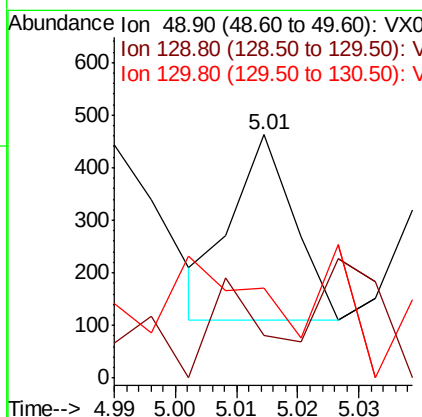
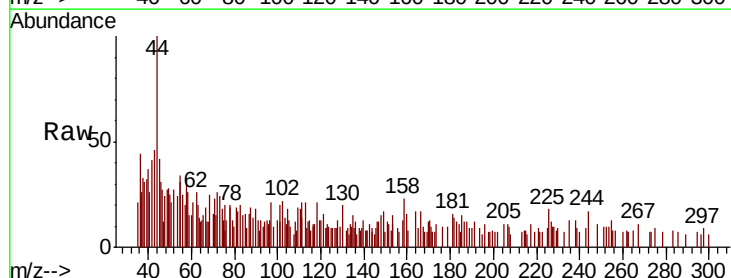
Tgt Ion: 49 Resp: 246

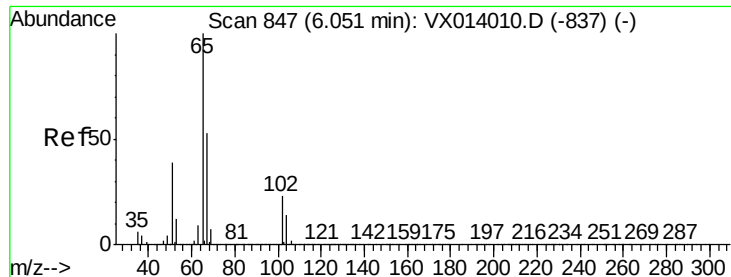
Ion Ratio Lower Upper

49 100

129 0.0 0.0 5.0

130 130.1 64.6 97.0#

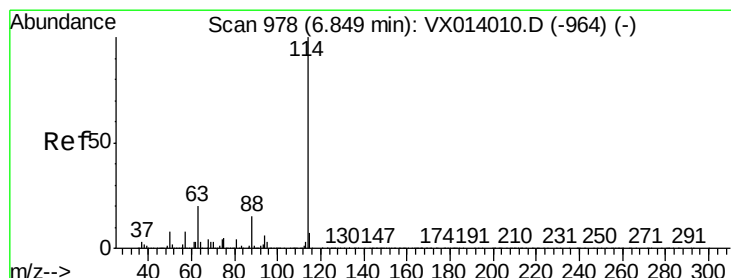
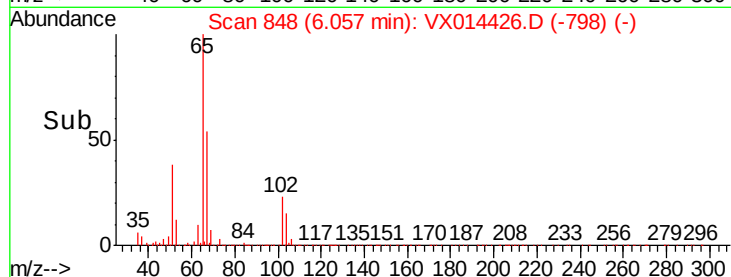
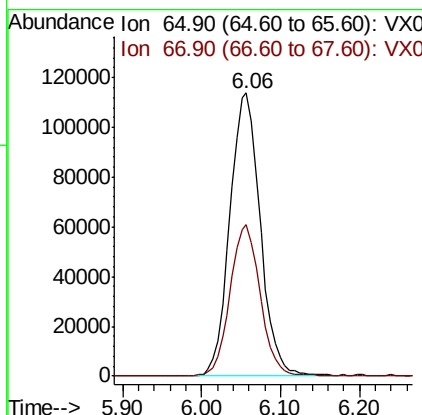
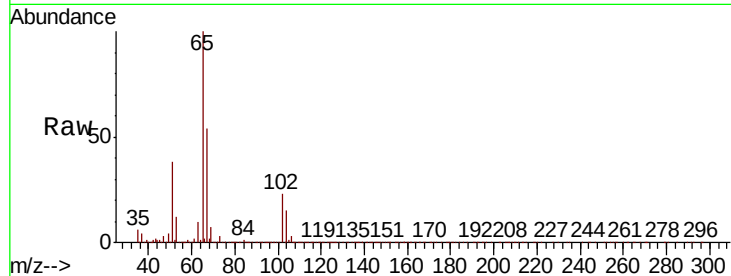




#33
 1,2-Dichloroethane-d4
 Concen: 48.436 ug/l
 RT: 6.06 min Scan# 848
 Delta R.T. 0.01 min
 Lab File: VX014426.D
 Acq: 06 Jan 2020 14:45

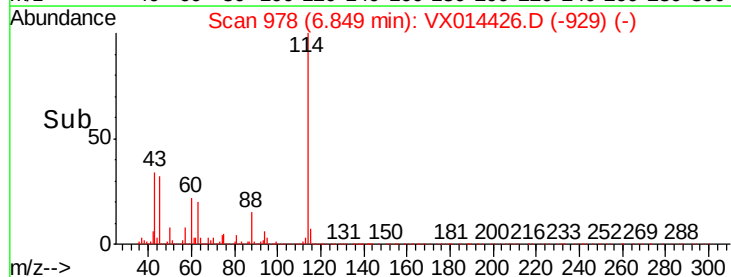
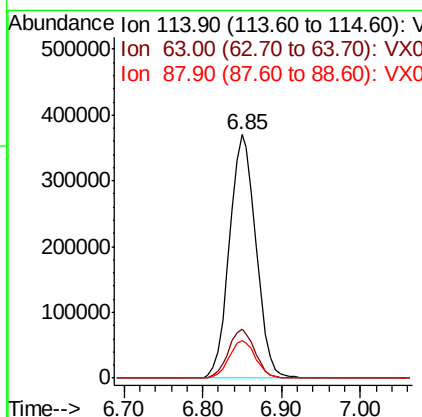
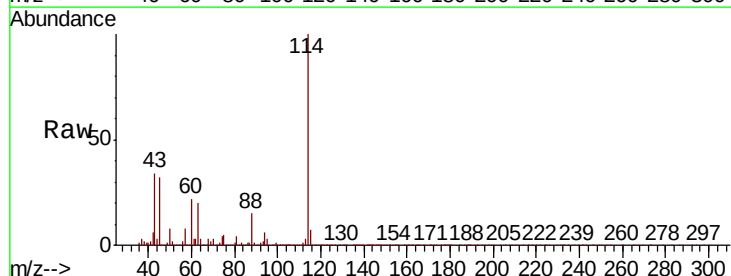
Instrument :
 MSVOA_X
 ClientSampleId :

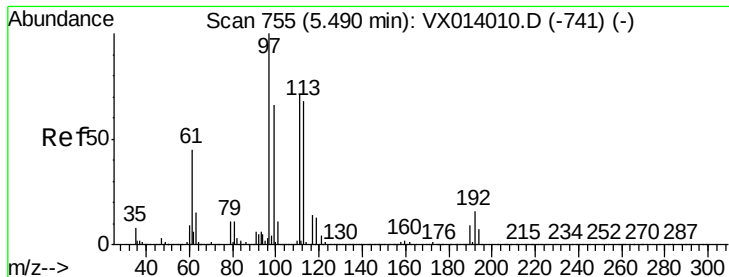
Tot Ion: 65 Resp: 304057
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 106.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX014426.D
 Acq: 06 Jan 2020 14:45

Tgt Ion: 114 Resp: 861957
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 40.8
 88 15.2 0.0 30.4





#35

Dibromofluoromethane

Concen: 47.973 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX014426.D

Acq: 06 Jan 2020 14:45

Instrument :
MSVOA_X
ClientSampleId :

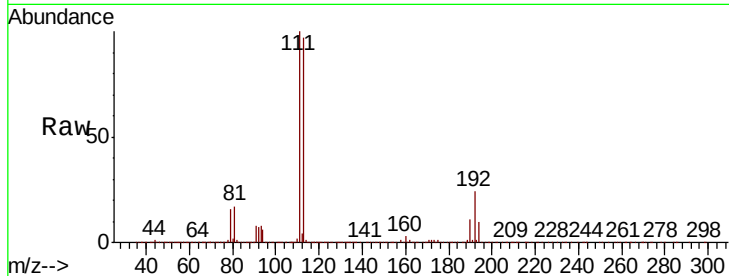
Tot Ion:113 Resp: 251364

Ion Ratio Lower Upper

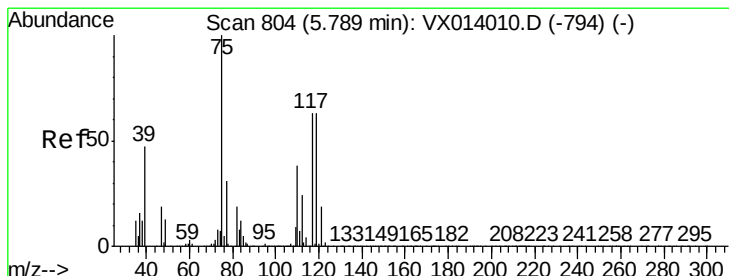
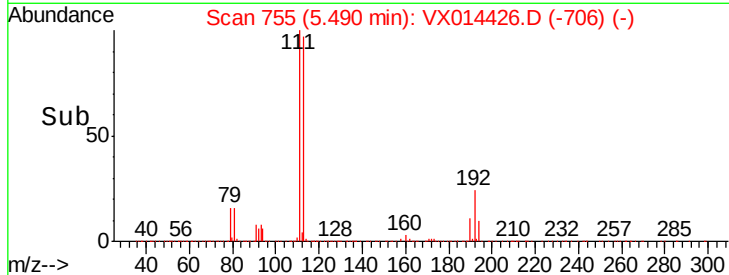
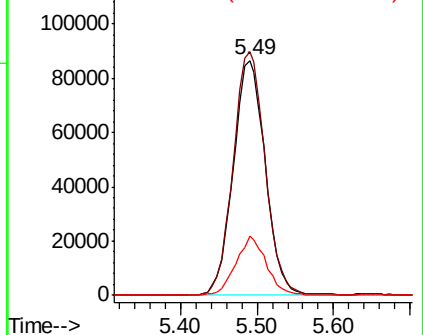
113 100

111 102.8 82.0 123.0

192 23.9 19.3 28.9



Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 4.568 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.14 min

Lab File: VX014426.D

Acq: 06 Jan 2020 14:45

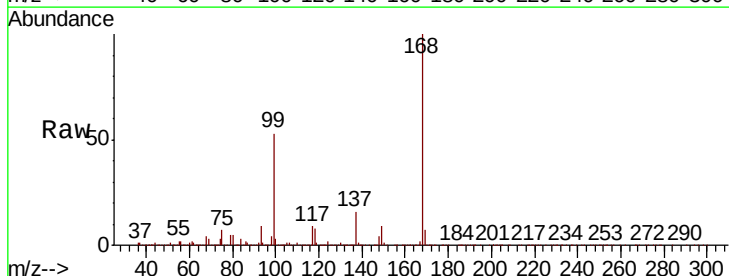
Tgt Ion: 75 Resp: 36129

Ion Ratio Lower Upper

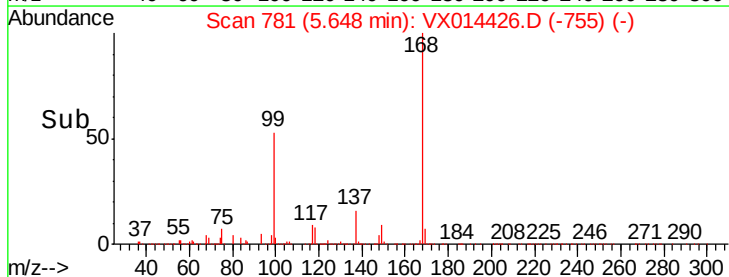
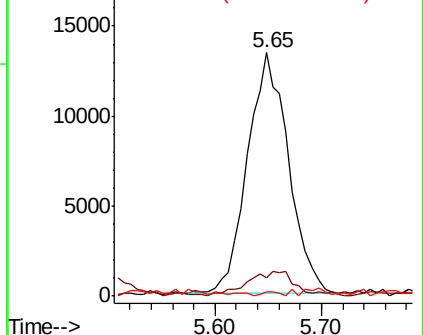
75 100

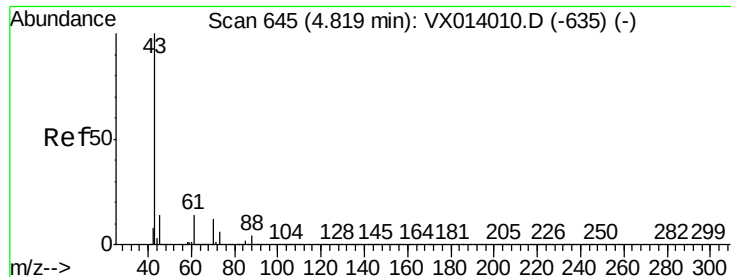
110 11.5 18.3 54.9#

77 0.8 24.8 37.2#



Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 109.90 (109.60 to 110.60): V
Ion 76.90 (76.60 to 77.60): VX0

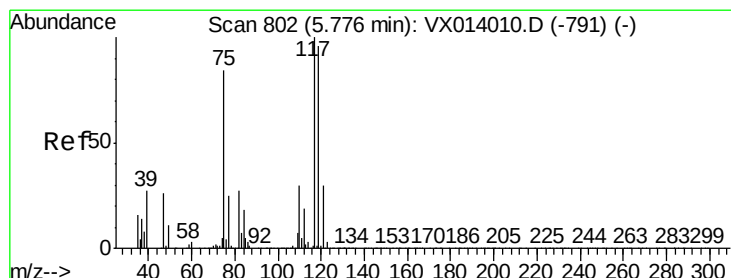
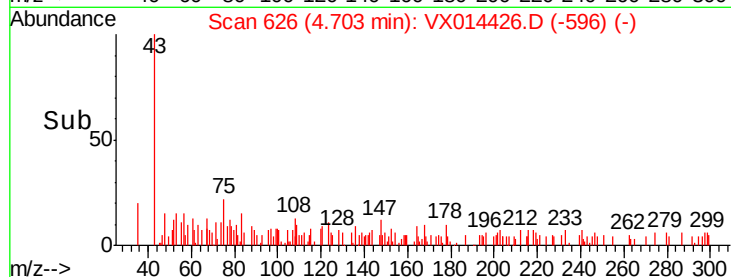
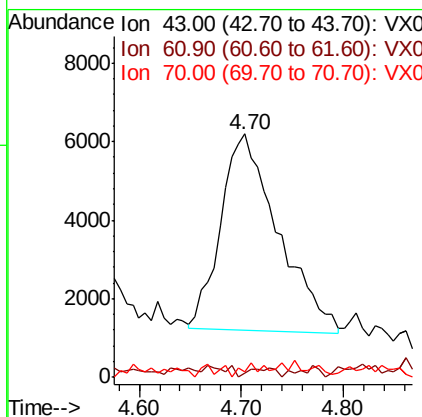
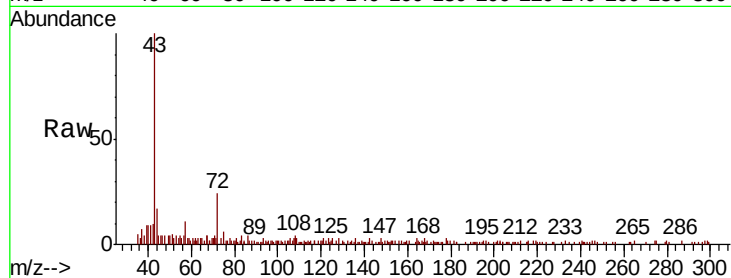




#37
Ethyl Acetate
Concen: 2.242 ug/l
RT: 4.70 min Scan# 626
Delta R.T. -0.12 min
Lab File: VX014426.D
Acq: 06 Jan 2020 14:45

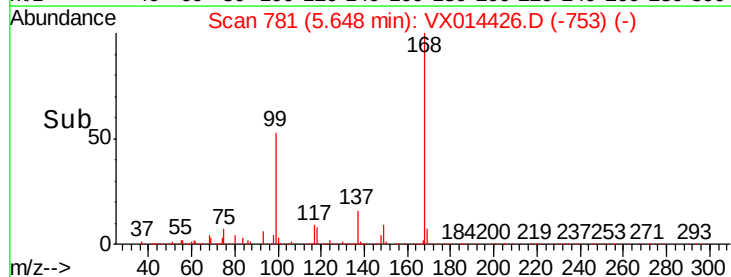
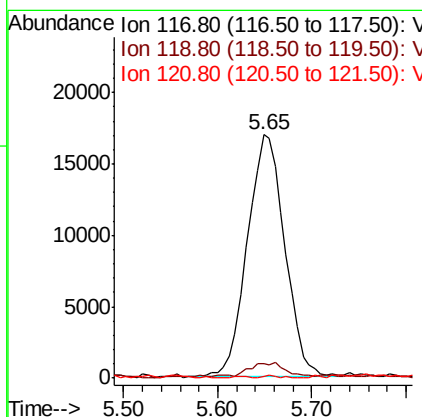
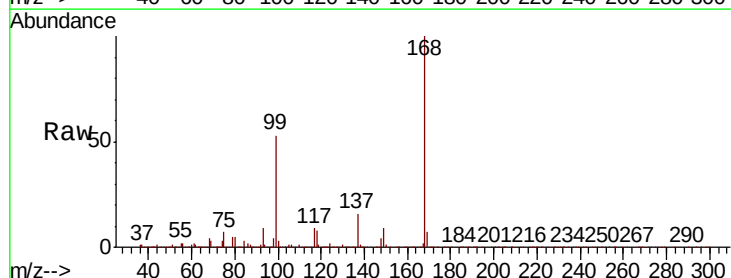
Instrument :
MSVOA_X
ClientSampleId :

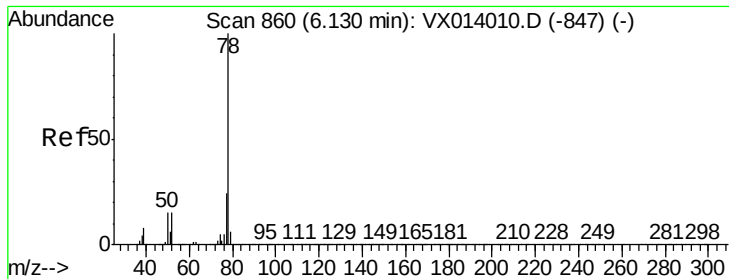
Tot Ion	Ratio	Lower	Upper
43	100		
61	2.2	10.8	16.2#
70	2.6	8.6	12.8#



#38
Carbon Tetrachloride
Concen: 6.528 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX014426.D
Acq: 06 Jan 2020 14:45

Tgt Ion	Ratio	Lower	Upper
117	100		
119	5.2	76.2	114.4#
121	0.0	23.6	35.4#





#40

Benzene

Concen: 3.277 ug/l

RT: 6.14 min Scan# 861

Delta R.T. 0.01 min

Lab File: VX014426.D

Acq: 06 Jan 2020 14:45

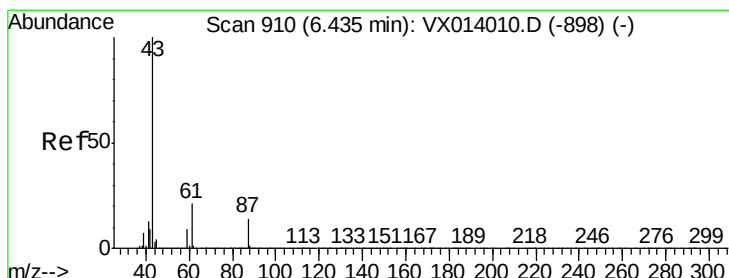
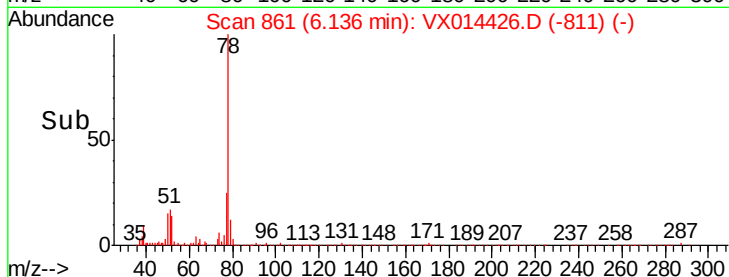
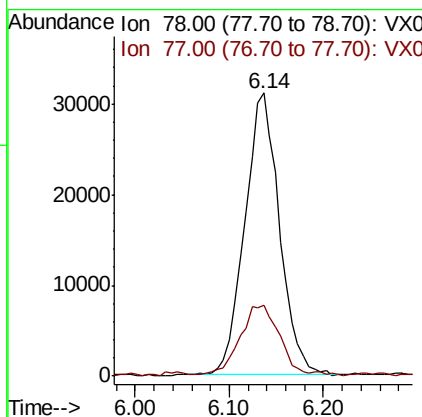
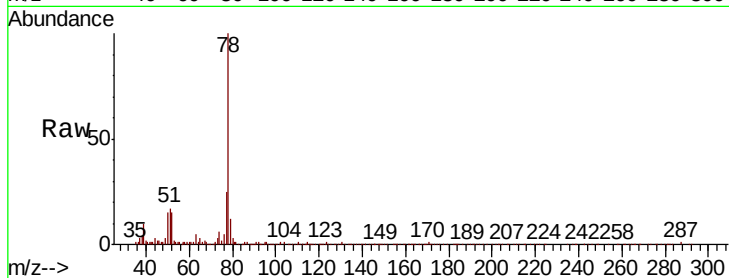
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 78 Resp: 79753

Ion Ratio Lower Upper

78 100

77 24.8 18.8 28.2



#43

Isopropyl Acetate

Concen: 1.827 ug/l

RT: 6.28 min Scan# 884

Delta R.T. -0.16 min

Lab File: VX014426.D

Acq: 06 Jan 2020 14:45

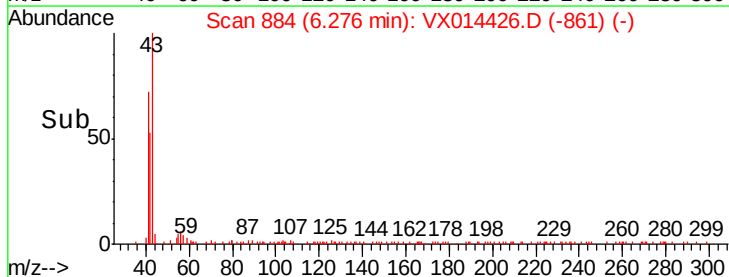
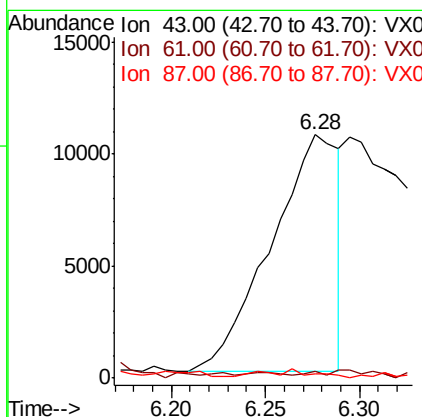
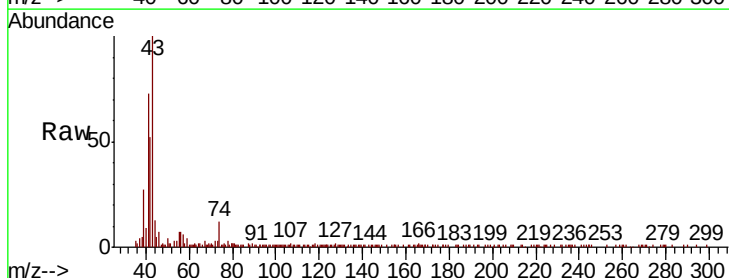
Tgt Ion: 43 Resp: 26414

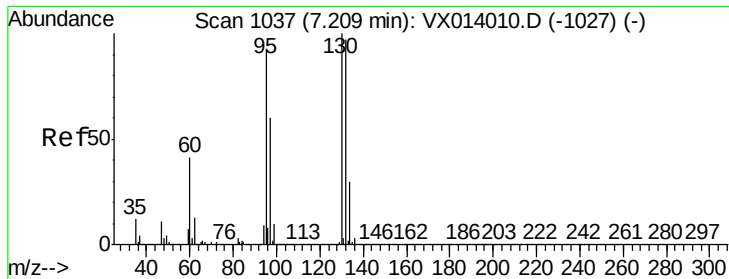
Ion Ratio Lower Upper

43 100

61 0.0 16.4 24.6#

87 1.6 10.7 16.1#





#44

Trichloroethene

Concen: 1.854 ug/l

RT: 7.20 min Scan# 1036

Delta R.T. -0.01 min

Lab File: VX014426.D

Acq: 06 Jan 2020 14:45

Instrument :

MSVOA_X

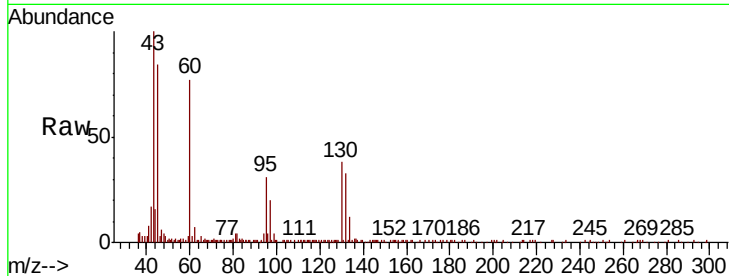
ClientSampleId :

Tot Ion:130 Resp: 12461

Ion Ratio Lower Upper

130 100

95 78.8 0.0 185.6



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

6000

5000

4000

3000

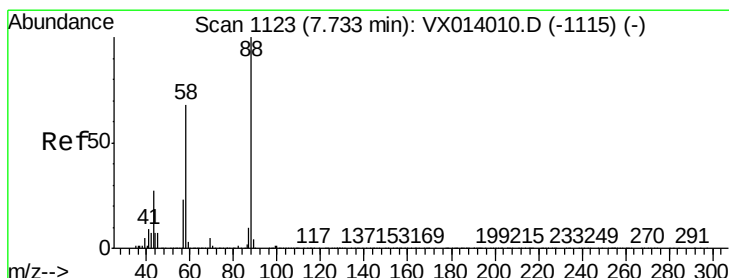
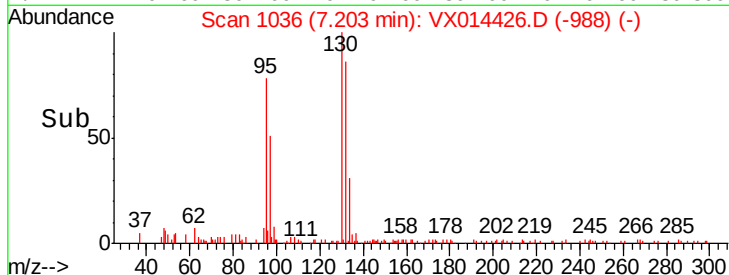
2000

1000

0

7.10 7.15 7.20 7.25

Time-->



#49

1,4-Dioxane

Concen: 1.902 ug/l

RT: 7.73 min Scan# 1123

Delta R.T. 0.00 min

Lab File: VX014426.D

Acq: 06 Jan 2020 14:45

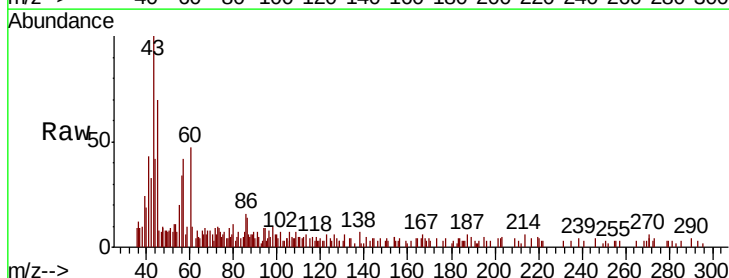
Tgt Ion: 88 Resp: 274

Ion Ratio Lower Upper

88 100

43 402.6 26.5 39.7#

58 0.0 56.8 85.2#



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

4000

3000

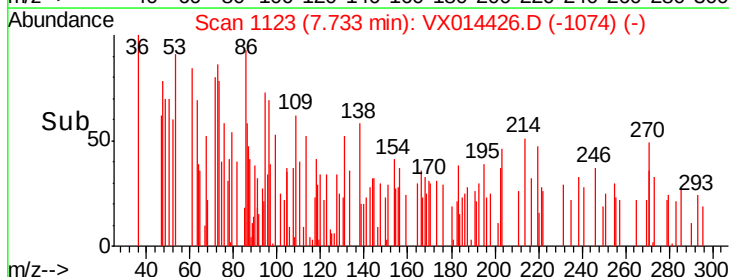
2000

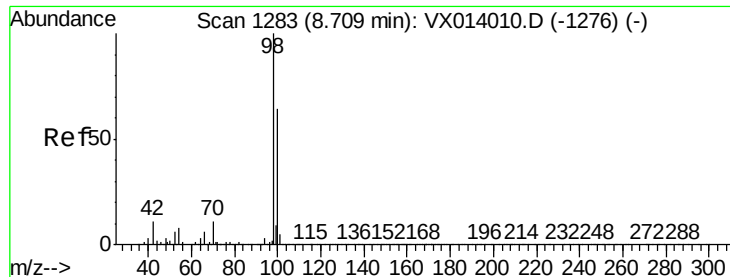
1000

0

7.70 7.72 7.74

Time-->





#50

Toluene-d8

Concen: 49.511 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014426.D

Acq: 06 Jan 2020 14:45

Instrument :

MSVOA_X

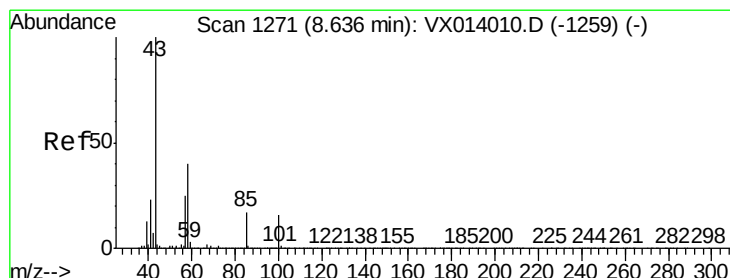
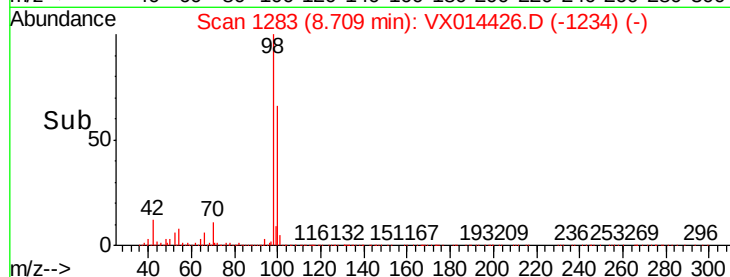
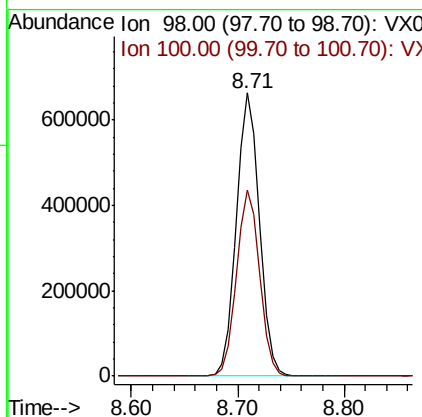
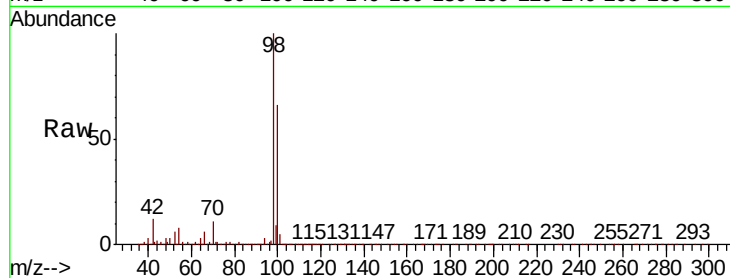
ClientSampleId :

Tot Ion: 98 Resp: 1010015

Ion Ratio Lower Upper

98 100

100 65.9 52.9 79.3



#51

4-Methyl-2-Pentanone

Concen: 0.209 ug/l

RT: 8.84 min Scan# 1304

Delta R.T. 0.20 min

Lab File: VX014426.D

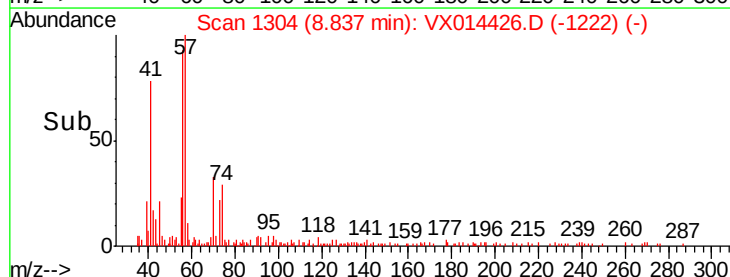
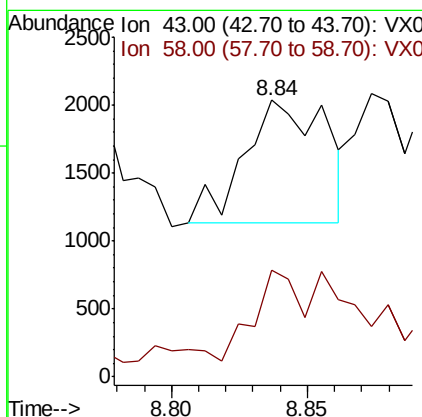
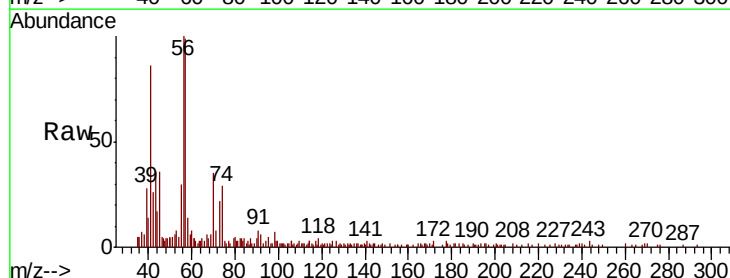
Acq: 06 Jan 2020 14:45

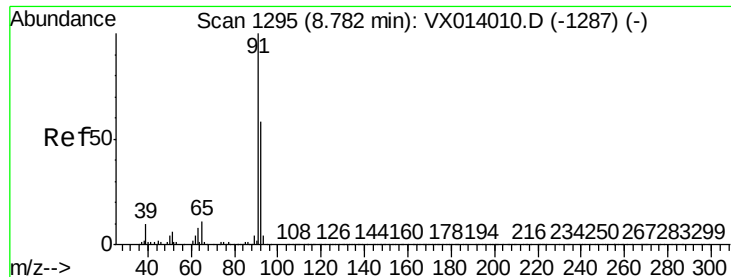
Tgt Ion: 43 Resp: 1894

Ion Ratio Lower Upper

43 100

58 41.1 32.2 48.2





#52

Toluene

Concen: 3.046 ug/l

RT: 8.78 min Scan# 1295

Delta R.T. 0.00 min

Lab File: VX014426.D

Acq: 06 Jan 2020 14:45

Instrument :

MSVOA_X

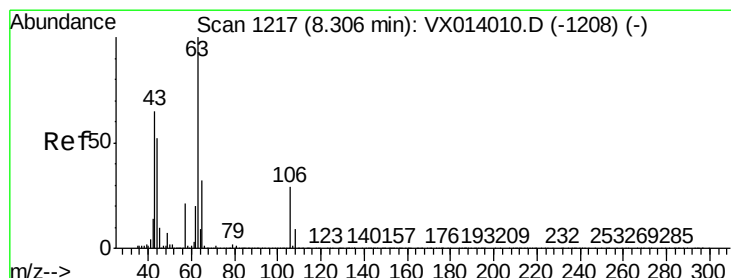
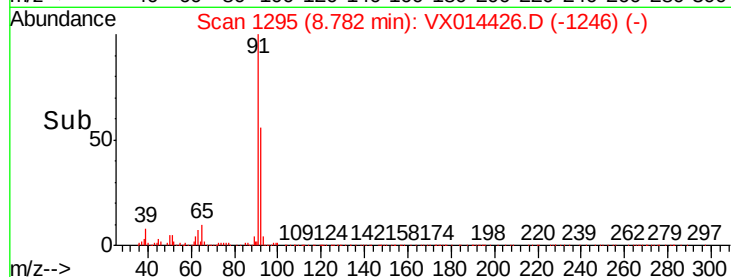
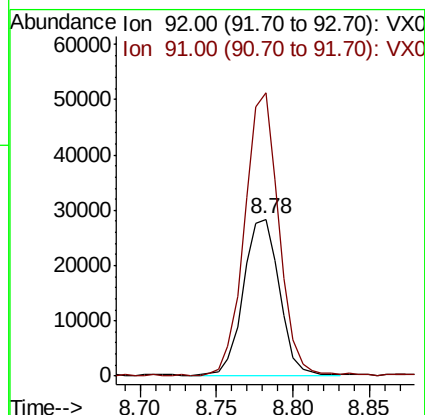
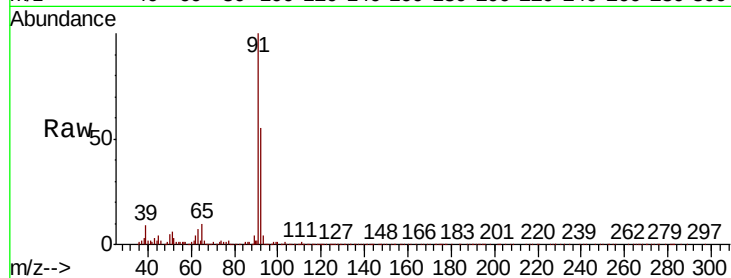
ClientSampleId :

Tot Ion: 92 Resp: 46857

Ion Ratio Lower Upper

92 100

91 168.6 136.2 204.4



#58

2-Chloroethyl Vinyl ether

Concen: 0.346 ug/l

RT: 8.50 min Scan# 1249

Delta R.T. 0.20 min

Lab File: VX014426.D

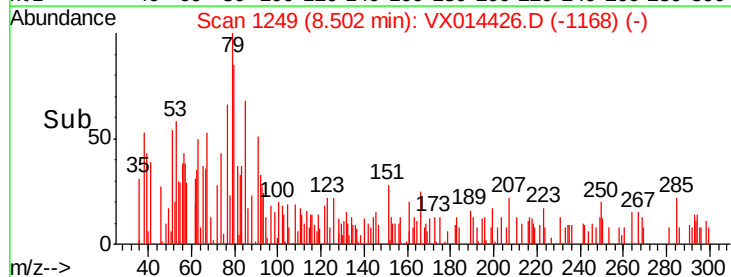
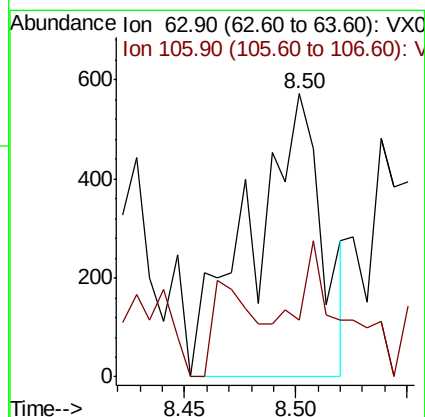
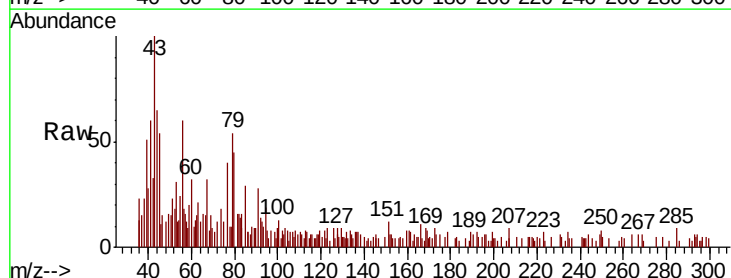
Acq: 06 Jan 2020 14:45

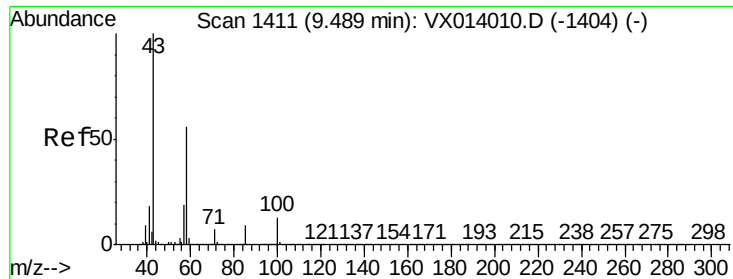
Tgt Ion: 63 Resp: 1269

Ion Ratio Lower Upper

63 100

106 31.4 23.0 34.6

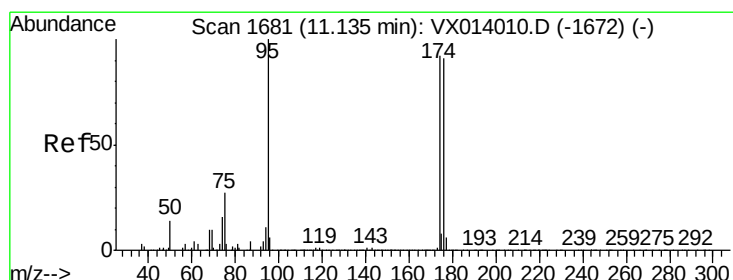
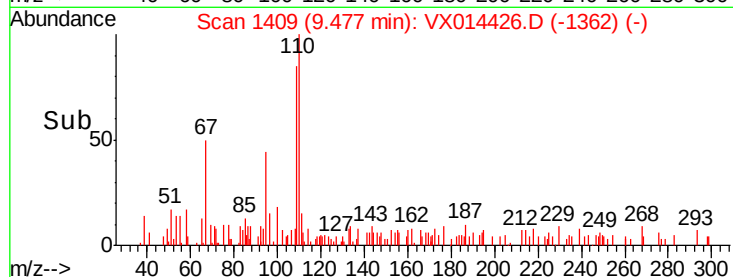
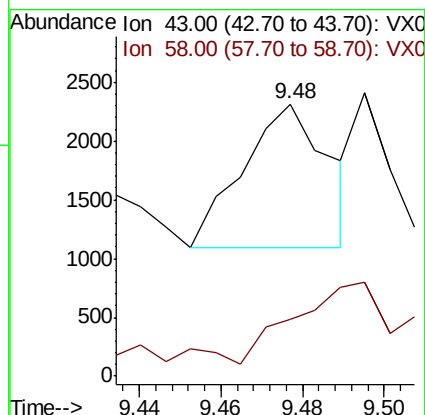
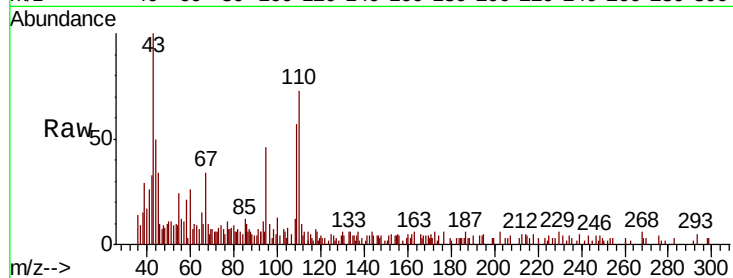




#59
2-Hexanone
Concen: 0.242 ug/l
RT: 9.48 min Scan# 1409
Delta R.T. -0.01 min
Lab File: VX014426.D
Acq: 06 Jan 2020 14:45

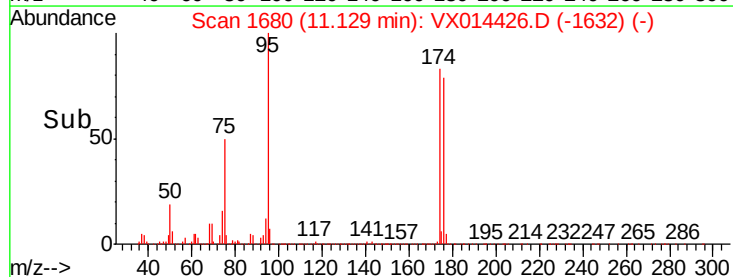
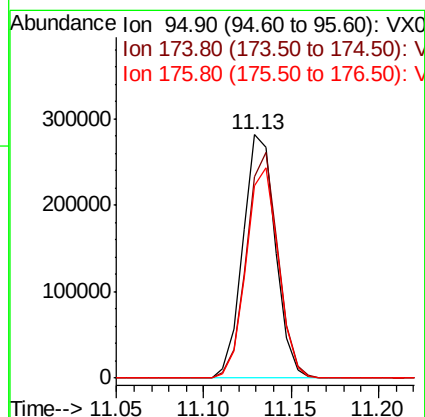
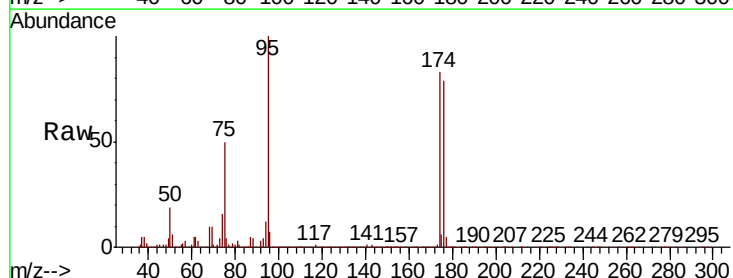
Instrument :
MSVOA_X
ClientSampled :

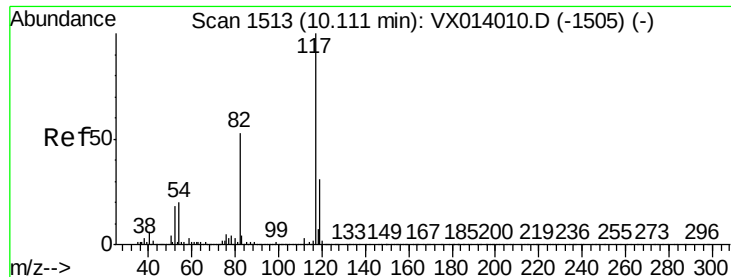
Tot Ion: 43 Resp: 1772
Ion Ratio Lower Upper
43 100
58 80.4 28.0 84.0



#62
4-Bromofluorobenzene
Concen: 48.805 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX014426.D
Acq: 06 Jan 2020 14:45

Tgt Ion: 95 Resp: 363939
Ion Ratio Lower Upper
95 100
174 90.3 0.0 175.8
176 86.1 0.0 173.0

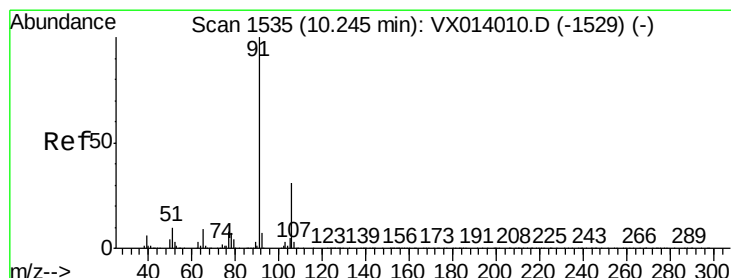
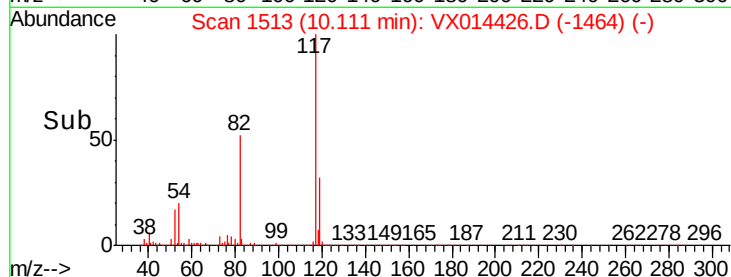
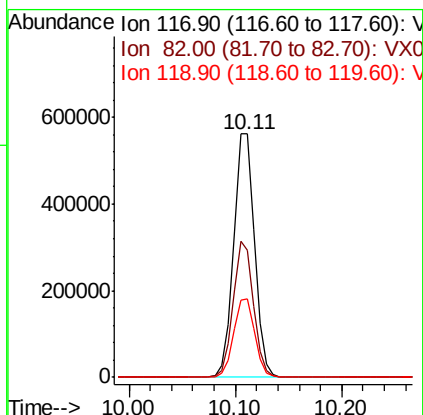
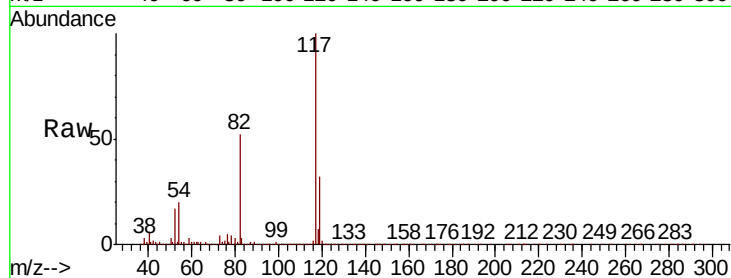




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014426.D
Acq: 06 Jan 2020 14:45

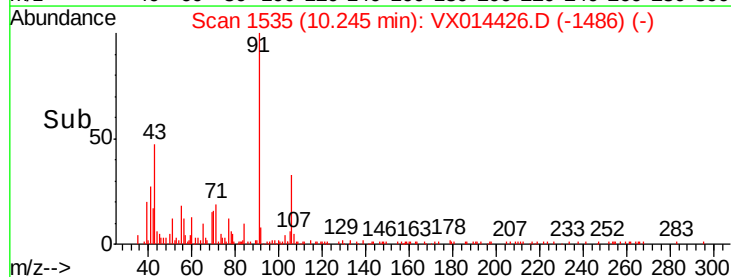
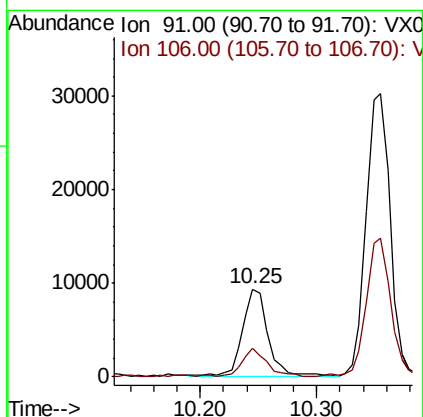
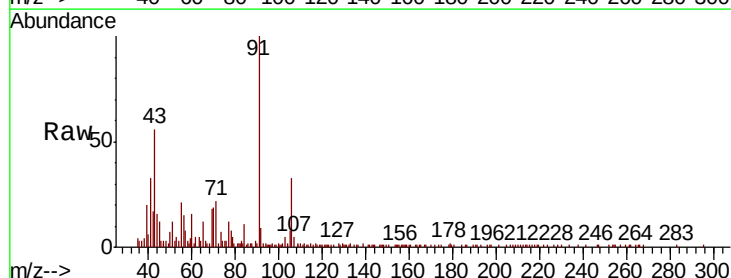
Instrument :
MSVOA_X
ClientSampleId :

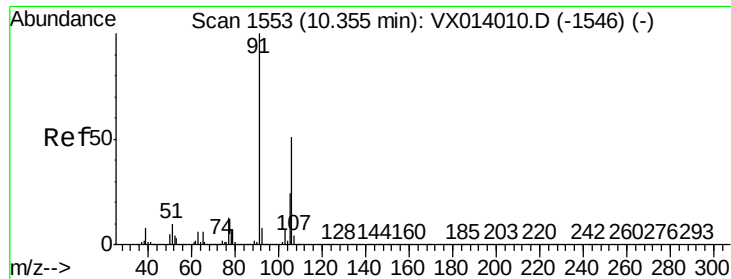
Tot Ion:117 Resp: 778086
Ion Ratio Lower Upper
117 100
82 52.0 42.2 63.4
119 32.4 25.1 37.7



#67
Ethyl Benzene
Concen: 0.494 ug/l
RT: 10.25 min Scan# 1535
Delta R.T. 0.00 min
Lab File: VX014426.D
Acq: 06 Jan 2020 14:45

Tgt Ion: 91 Resp: 14052
Ion Ratio Lower Upper
91 100
106 31.5 25.0 37.6





#68

m/p-Xylenes

Concen: 1.992 ug/l

RT: 10.35 min Scan# 1553

Delta R.T. 0.00 min

Lab File: VX014426.D

Acq: 06 Jan 2020 14:45

Instrument :

MSVOA_X

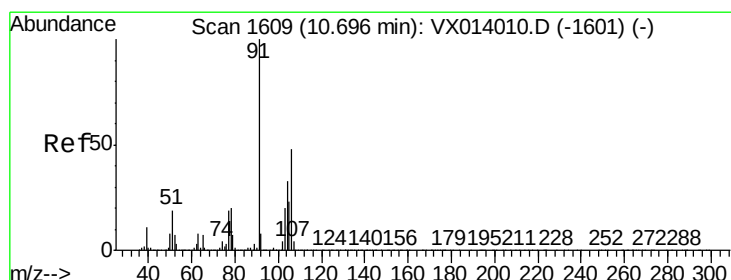
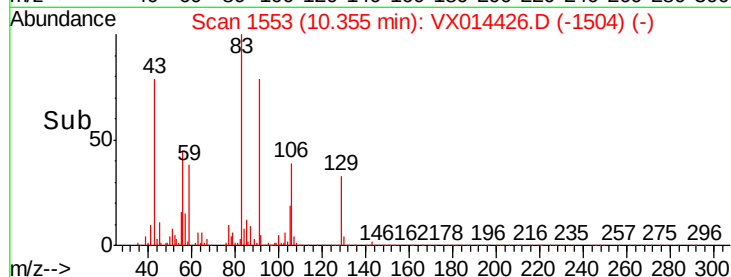
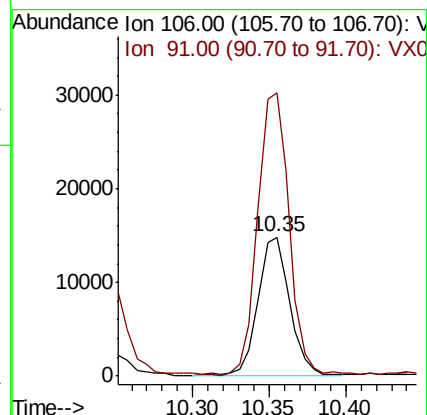
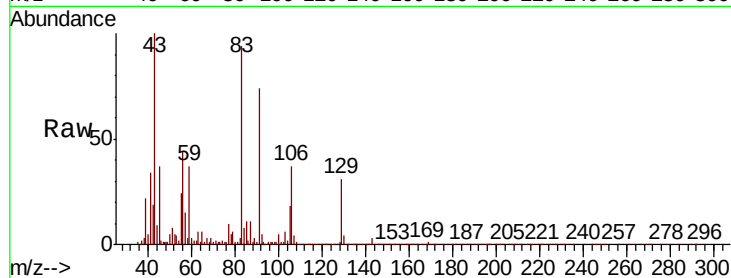
ClientSampleId :

Tot Ion:106 Resp: 21797

Ion Ratio Lower Upper

106 100

91 197.9 158.6 238.0



#69

o-Xylene

Concen: 0.965 ug/l

RT: 10.70 min Scan# 1609

Delta R.T. 0.00 min

Lab File: VX014426.D

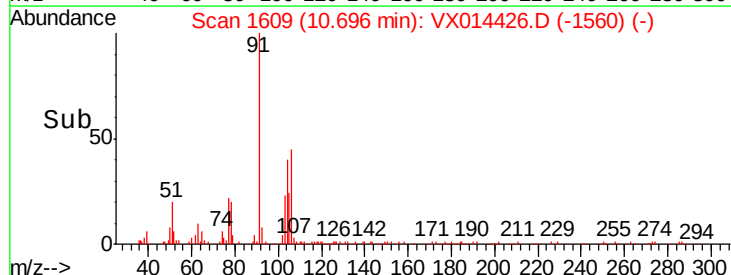
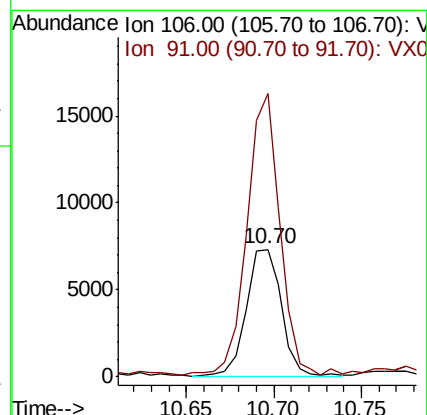
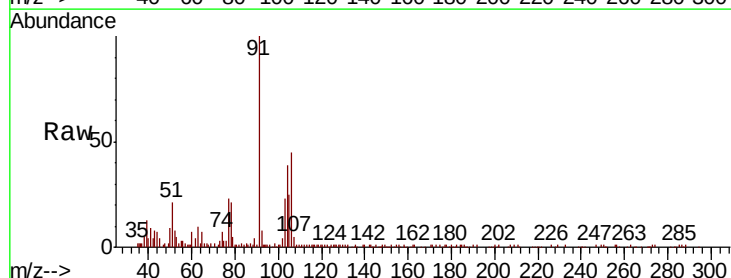
Acq: 06 Jan 2020 14:45

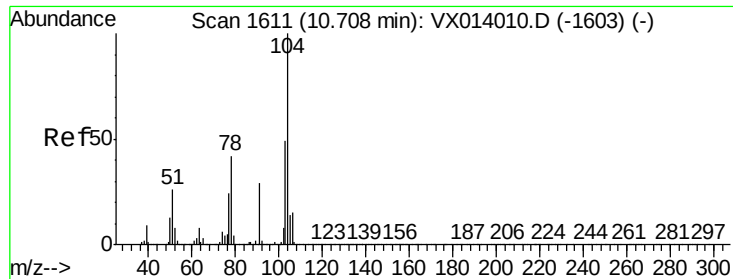
Tgt Ion:106 Resp: 10356

Ion Ratio Lower Upper

106 100

91 202.1 104.2 312.6

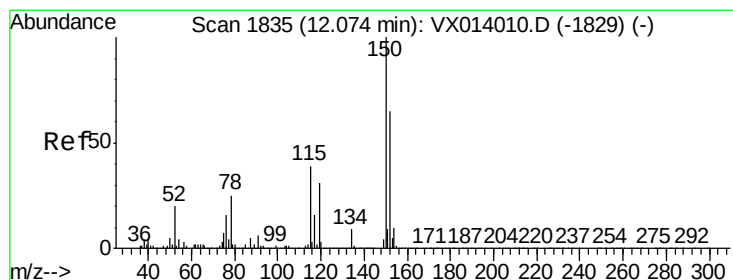
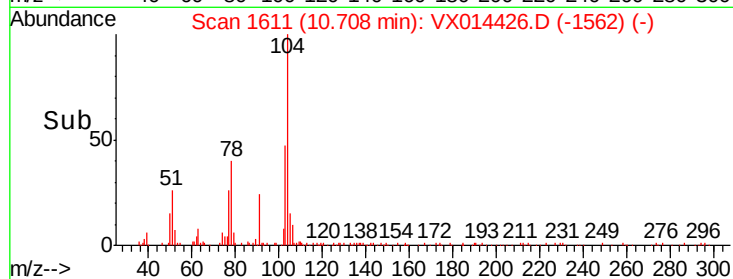
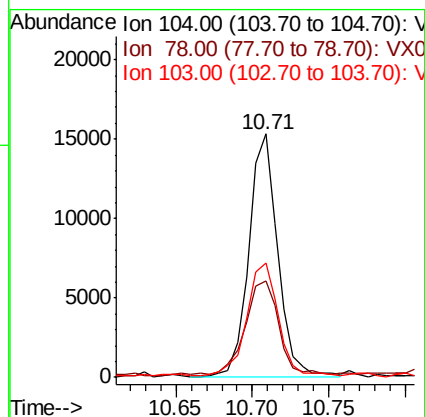
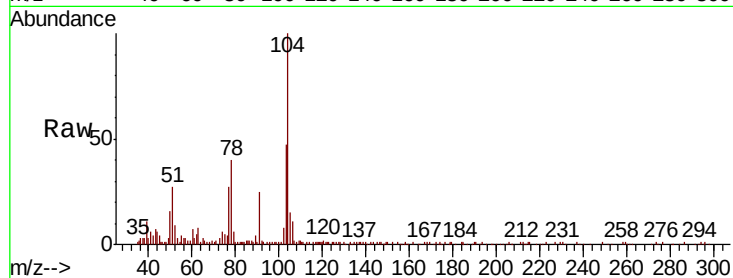




#70
Stvrene
Concen: 1.096 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. 0.00 min
Lab File: VX014426.D
Acq: 06 Jan 2020 14:45

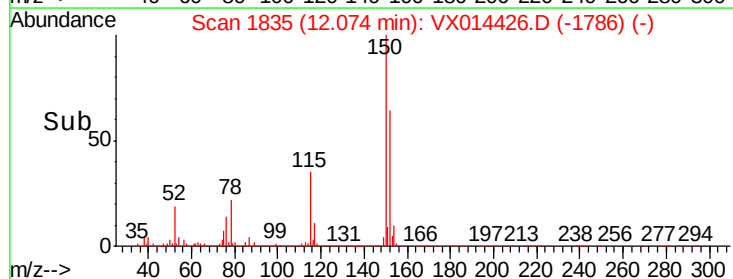
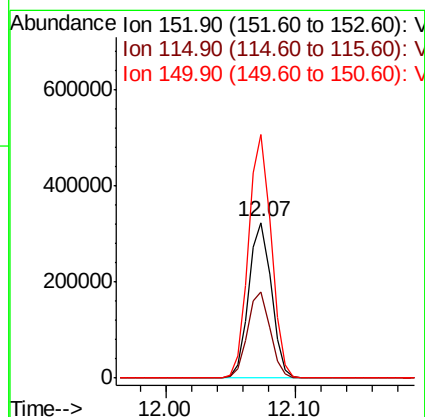
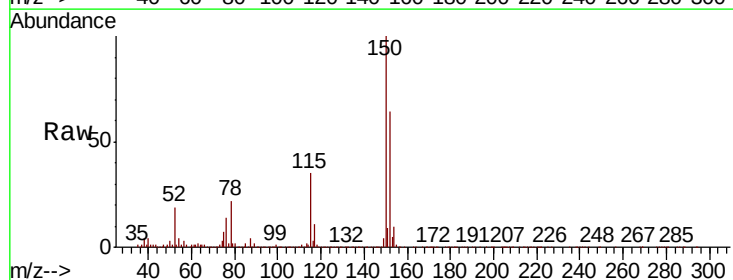
Instrument :
MSVOA_X
ClientSampleId :

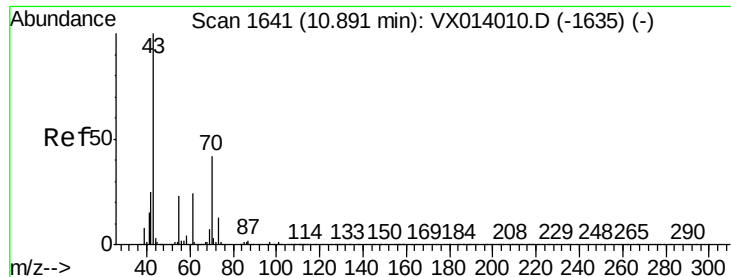
Tot Ion	Ratio	Lower	Upper
104	100		
78	46.0	38.5	57.7
103	52.1	42.9	64.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014426.D
Acq: 06 Jan 2020 14:45

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.3	38.3	114.9
150	156.0	0.0	345.4

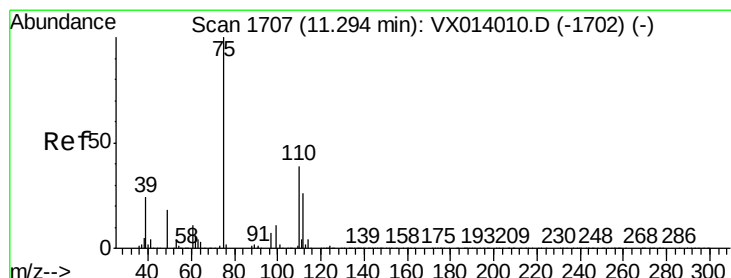
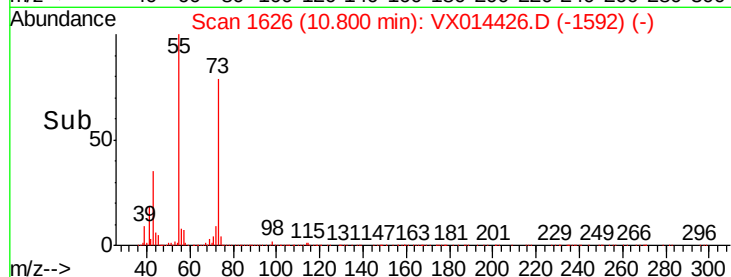
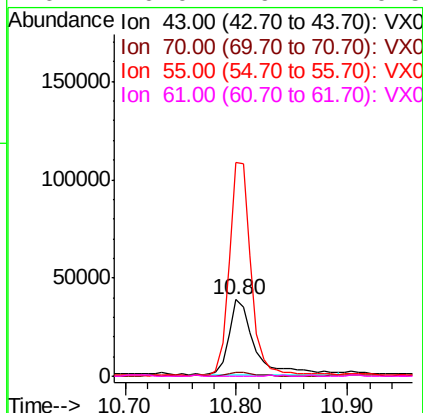
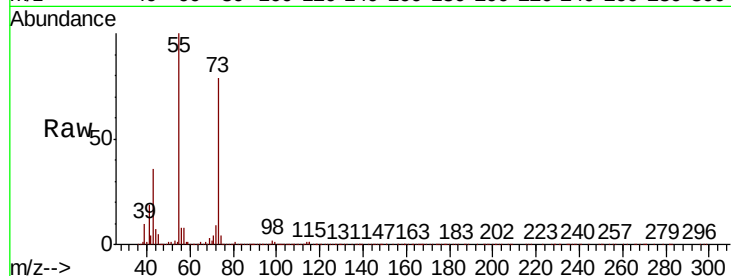




#74
N-amvl acetate
Concen: 4.696 ug/l
RT: 10.80 min Scan# 1626
Delta R.T. -0.09 min
Lab File: VX014426.D
Acq: 06 Jan 2020 14:45

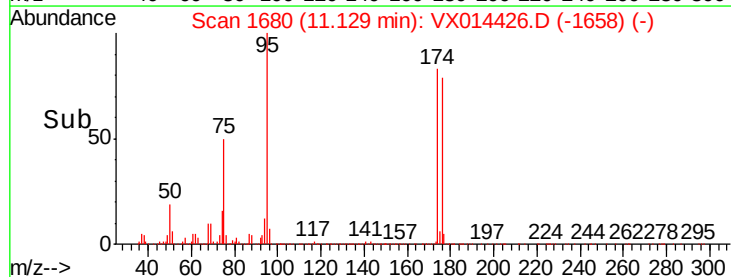
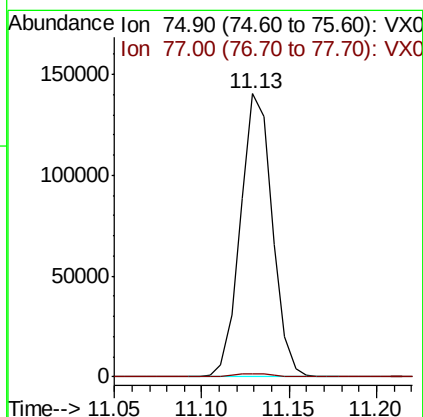
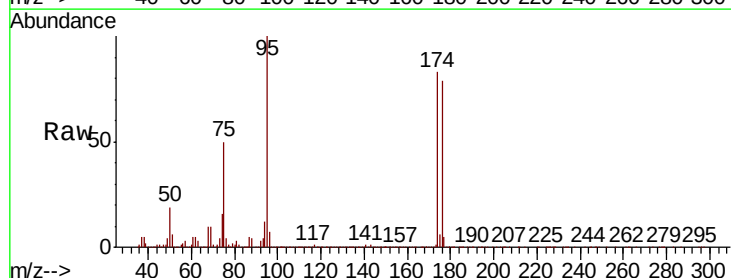
Instrument :
MSVOA_X
ClientSampleId :

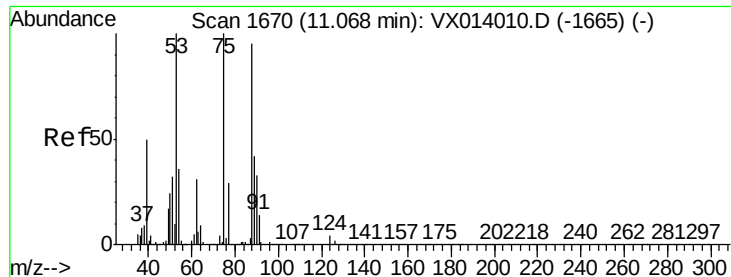
Tot Ion	Ratio	Lower	Upper
43	100		
70	3.9	34.4	51.6#
55	241.6	19.1	28.7#
61	0.0	19.7	29.5#



#76
1,2,3-Trichloropropane
Concen: 20.895 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX014426.D
Acq: 06 Jan 2020 14:45

Tgt Ion	Ratio	Lower	Upper
75	100		
77	1.4	19.3	57.8#

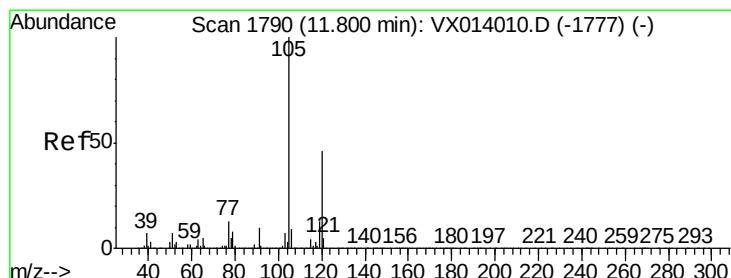
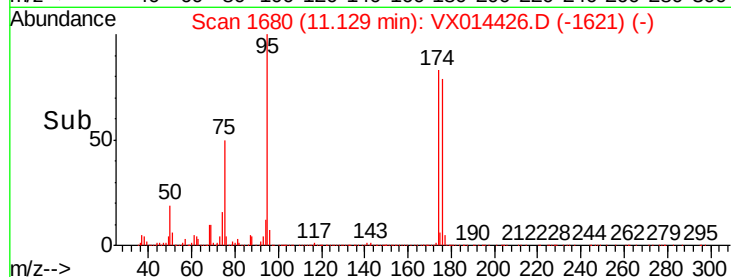
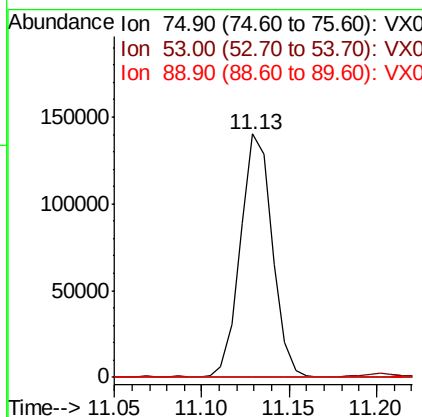
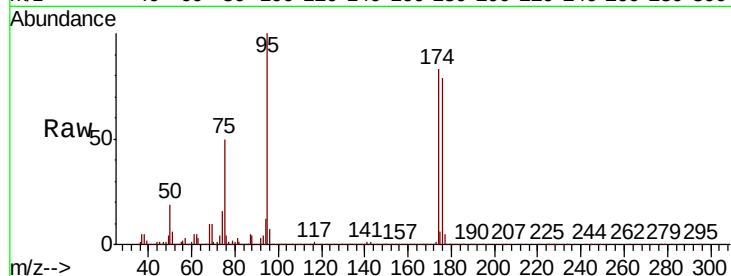




#81
trans-1,4-Dichloro-2-butene
Concen: 58.976 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX014426.D
Acq: 06 Jan 2020 14:45

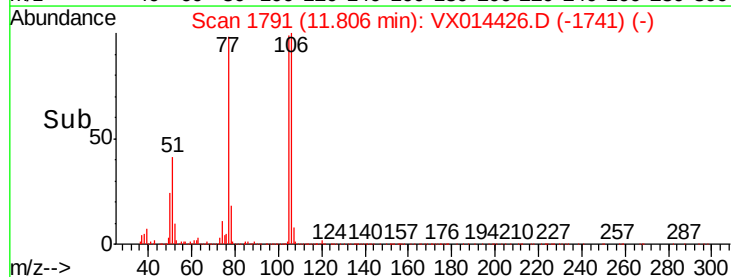
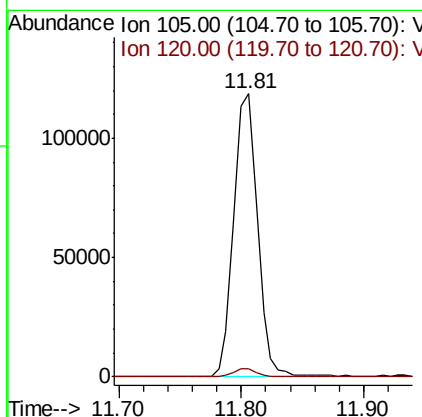
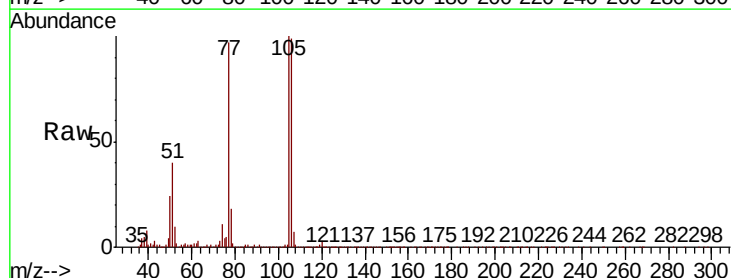
Instrument :
MSVOA_X
ClientSampleId :

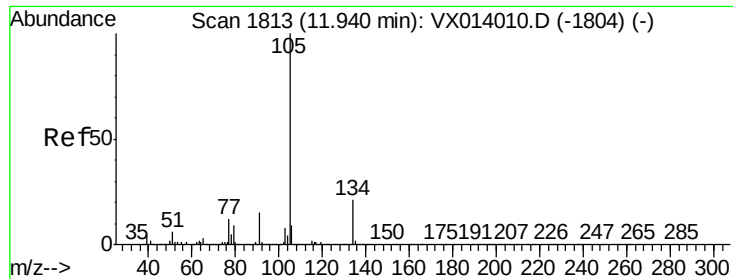
Tot Ion: 75 Resp: 177407
Ion Ratio Lower Upper
75 100
53 0.1 76.7 115.1#
89 0.0 34.6 51.8#



#84
1,2,4-Trimethylbenzene
Concen: 6.884 ug/l
RT: 11.81 min Scan# 1791
Delta R.T. 0.01 min
Lab File: VX014426.D
Acq: 06 Jan 2020 14:45

Tgt Ion: 105 Resp: 159761
Ion Ratio Lower Upper
105 100
120 2.9 23.1 69.2#





#85

sec-Butylbenzene

Concen: 6.001 ug/l

RT: 11.81 min Scan# 1791

Delta R.T. -0.13 min

Lab File: VX014426.D

Acq: 06 Jan 2020 14:45

Instrument :

MSVOA_X

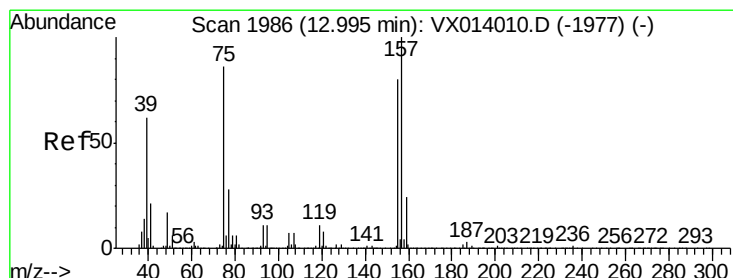
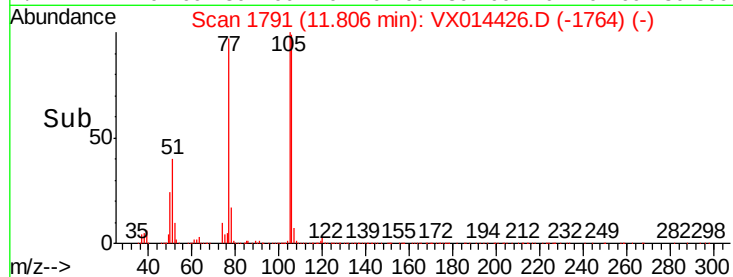
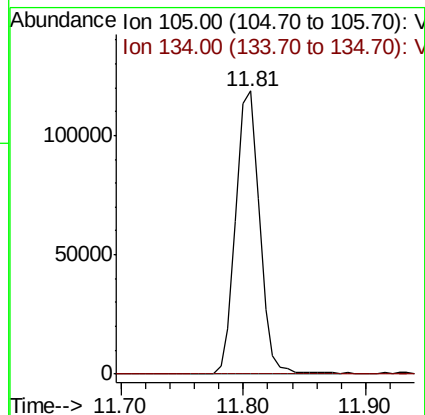
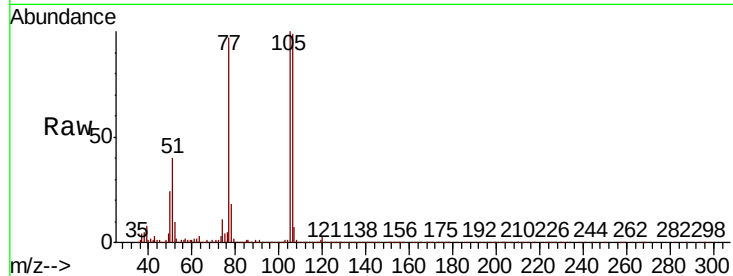
ClientSampleId :

Tot Ion:105 Resp: 159761

Ion Ratio Lower Upper

105 100

134 0.1 10.4 31.1#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.283 ug/l

RT: 13.23 min Scan# 2025

Delta R.T. 0.24 min

Lab File: VX014426.D

Acq: 06 Jan 2020 14:45

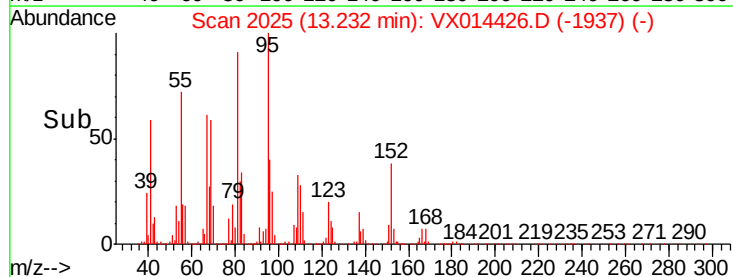
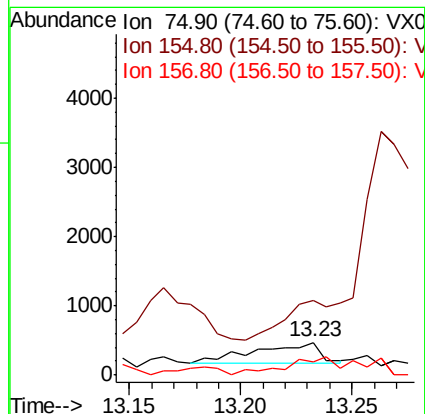
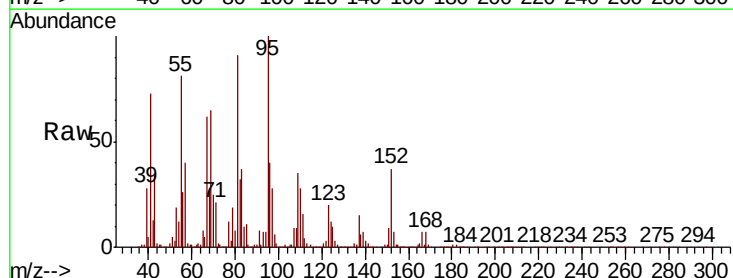
Tgt Ion: 75 Resp: 598

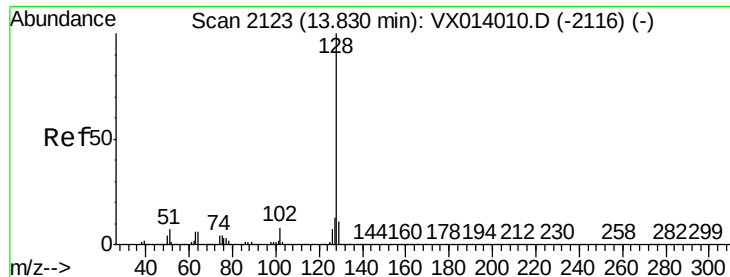
Ion Ratio Lower Upper

75 100

155 135.1 46.9 140.6

157 65.2 60.8 182.4

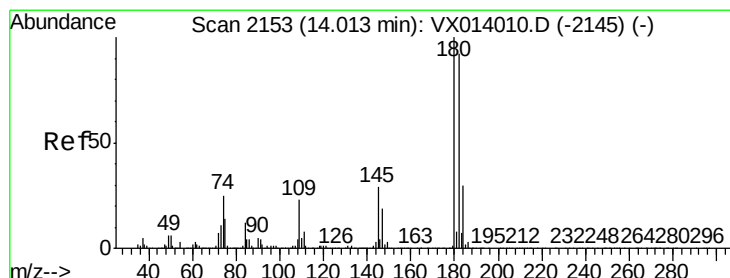
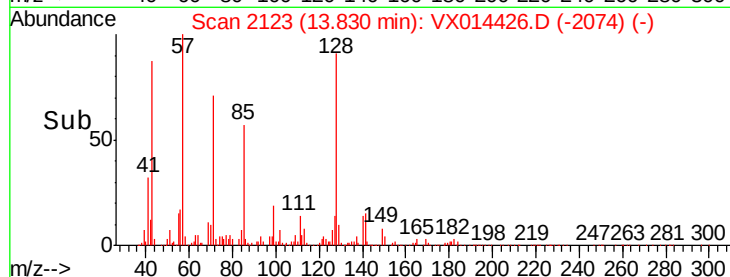
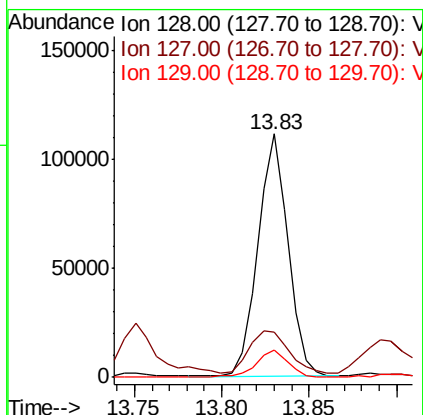
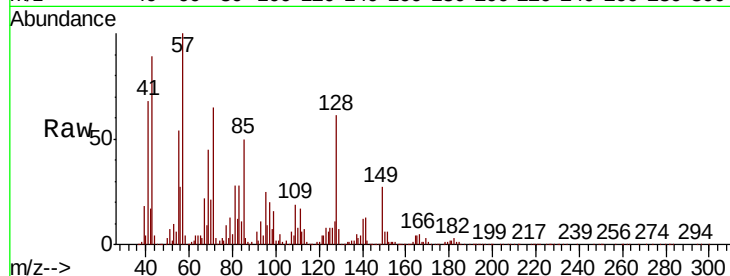




#95
Naphthalene
Concen: 5.225 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX014426.D
Acq: 06 Jan 2020 14:45

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
127	23.1	10.2	15.4#
129	12.0	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 1.793 ug/l
RT: 14.02 min Scan# 2155
Delta R.T. 0.01 min
Lab File: VX014426.D
Acq: 06 Jan 2020 14:45

Tgt Ion	Ratio	Lower	Upper
180	100		
182	27.5	46.8	140.3#
145	15.5	14.8	44.4

