

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX010620\
 Data File : VX014423.D
 Acq On : 06 Jan 2020 13:33
 Operator : JC/SP
 Sample : K6484-01 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 06 15:59:15 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	587152	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	891212	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	807943	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	380082	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	314551	47.27	ug/l	0.00
Spiked Amount			Recovery	=	94.54%	
35) Dibromofluoromethane	5.49	113	259233	47.85	ug/l	0.00
Spiked Amount			Recovery	=	95.70%	
50) Toluene-d8	8.71	98	1063749	50.43	ug/l	0.00
Spiked Amount			Recovery	=	100.86%	
62) 4-Bromofluorobenzene	11.13	95	374852	48.62	ug/l	0.00
Spiked Amount			Recovery	=	97.24%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.64	94	1933	0.366	ug/l #	68
10) Methyl Iodide	2.50	142	4234	3.169	ug/l #	74
11) Tert butyl alcohol	3.01	59	6177	4.296	ug/l	98
12) 1,1-Dichloroethene	2.36	96	1256	0.222	ug/l #	1
13) Acrolein	2.31	56	273307	332.047	ug/l #	14
14) Allyl chloride	2.60	41	79851	7.918	ug/l #	60
15) Acrylonitrile	3.13	53	699	0.208	ug/l #	72
16) Acetone	2.44	43	3535969	818.468	ug/l	90
17) Carbon Disulfide	2.57	76	2365	0.899	ug/l #	81
18) Methyl Acetate	2.60	43	208094	24.308	ug/l #	51
20) Methylene Chloride	2.85	84	20361	2.993	ug/l	95
22) Diisopropyl ether	4.08	45	2120891	105.540	ug/l #	1
25) 2-Butanone	4.67	43	26472	4.970	ug/l	100
28) Bromochloromethane	5.01	49	402	0.546	ug/l #	47
29) Tetrahydrofuran	5.14	42	2239	0.752	ug/l #	36
36) 1,1-Dichloropropene	5.65	75	38780	4.742	ug/l #	51
37) Ethyl Acetate	4.67	43	26472	2.932	ug/l #	70
38) Carbon Tetrachloride	5.65	117	50286	6.750	ug/l #	15
42) 1,2-Dichloroethane	6.17	62	1969	0.231	ug/l	98
43) Isopropyl Acetate	6.45	43	3462	0.232	ug/l #	79
49) 1,4-Dioxane	7.75	88	496	3.331	ug/l #	1
52) Toluene	8.78	92	3283	0.206	ug/l	95
53) t-1,3-Dichloropropene	9.06	75	27214	3.091	ug/l #	46
56) Ethyl methacrylate	9.21	69	2211	0.221	ug/l #	1
59) 2-Hexanone	9.21	43	136626	18.084	ug/l	93
68) m/p-Xylenes	10.35	106	2948	0.260	ug/l	81
76) 1,2,3-Trichloropropane	11.13	75	179334	21.733	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.13	75	179334	61.343	ug/l #	11
93) 1,2,4-Trichlorobenzene	13.64	180	2639	0.313	ug/l	83
94) Hexachlorobutadiene	13.78	225	899	0.222	ug/l	75
95) Naphthalene	13.83	128	8841	0.356	ug/l	98
96) 1,2,3-Trichlorobenzene	14.02	180	2345	0.281	ug/l	95

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MSVOA_X
ClientSampleId :

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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

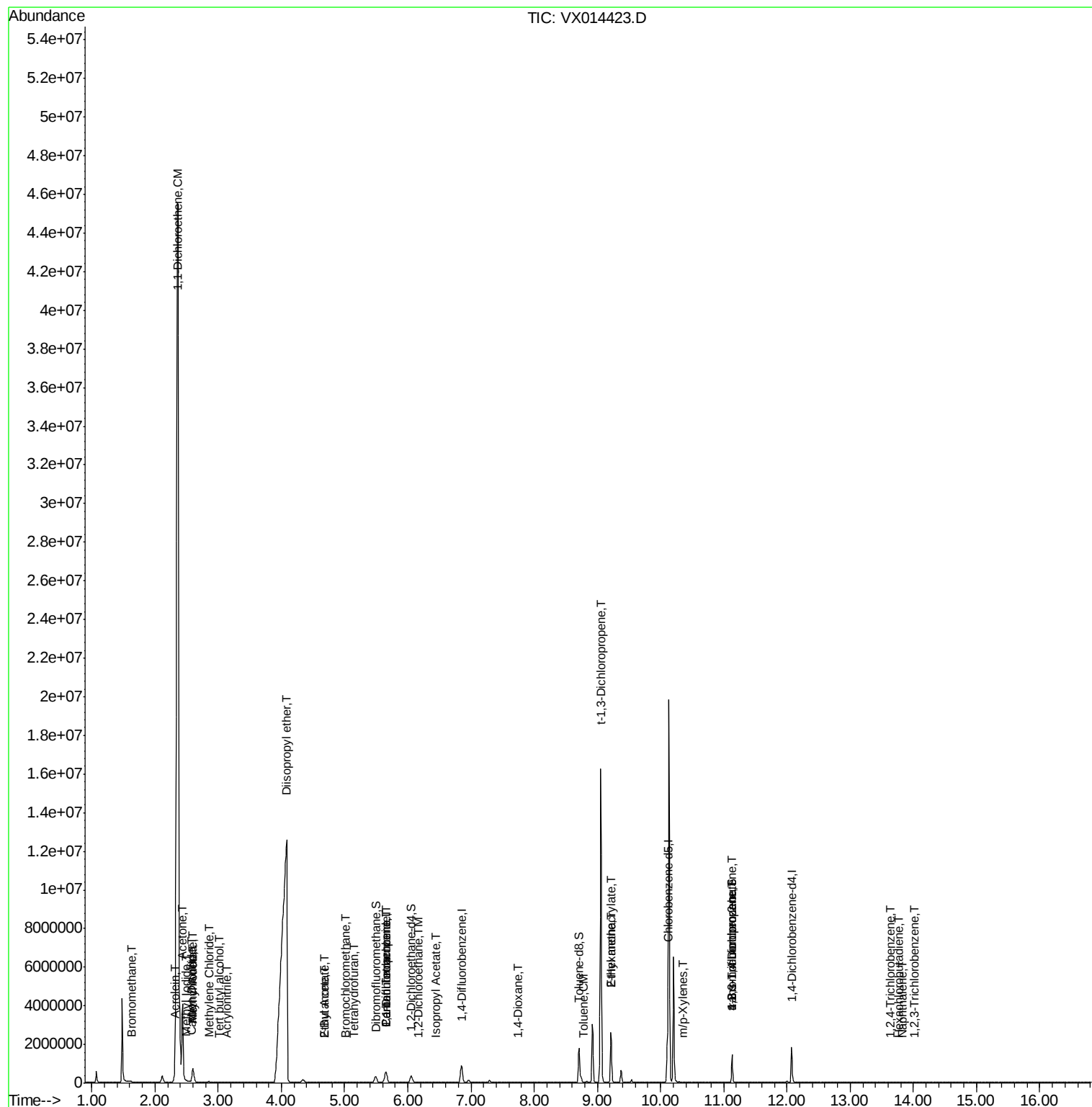
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

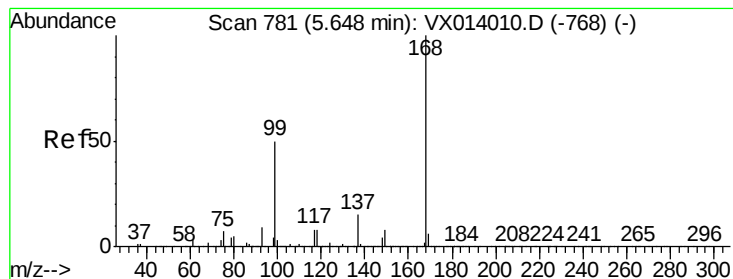
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX010620\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX014423.D

Acq: 06 Jan 2020 13:33

Instrument :

MSVOA_X

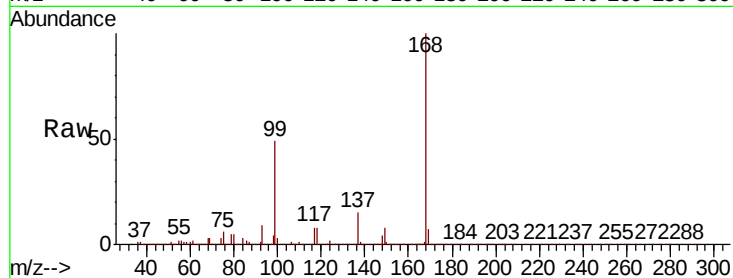
ClientSampleId :

Tot Ion:168 Resp: 587152

Ion Ratio Lower Upper

168 100

99 49.2 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

250000

200000

150000

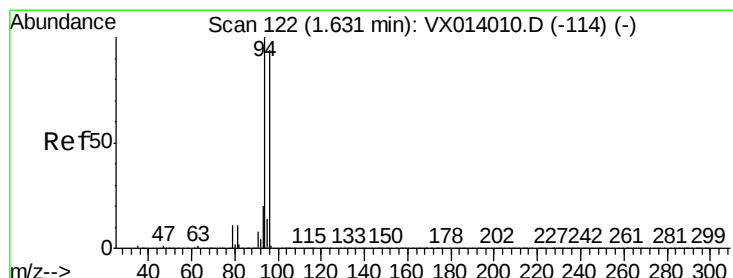
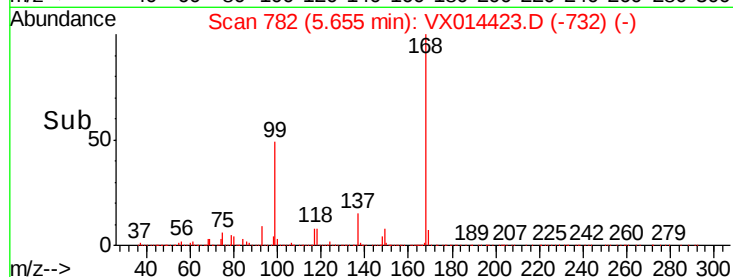
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#5

Bromomethane

Concen: 0.366 ug/l

RT: 1.64 min Scan# 123

Delta R.T. 0.01 min

Lab File: VX014423.D

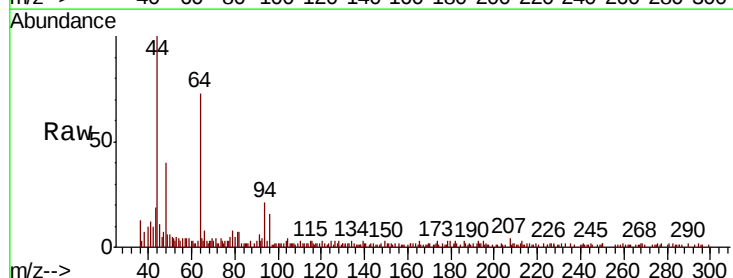
Acq: 06 Jan 2020 13:33

Tgt Ion: 94 Resp: 1933

Ion Ratio Lower Upper

94 100

96 63.1 75.2 112.8#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

1500

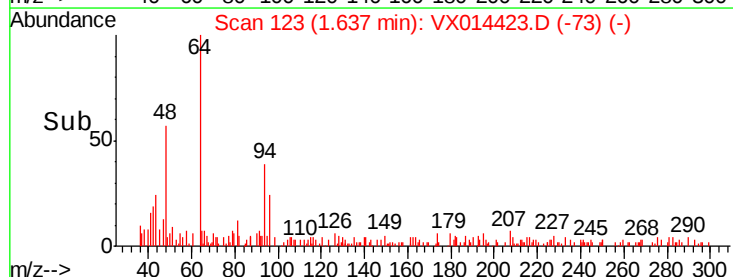
1000

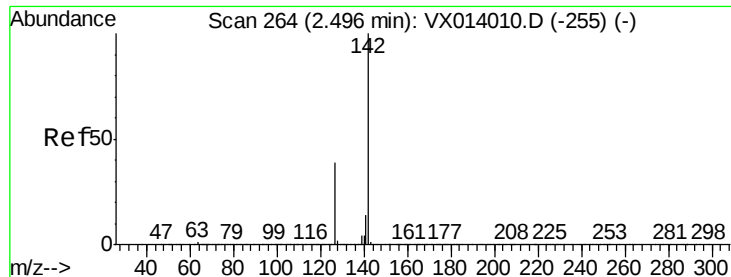
500

0

Time-->

1.60 1.65 1.70

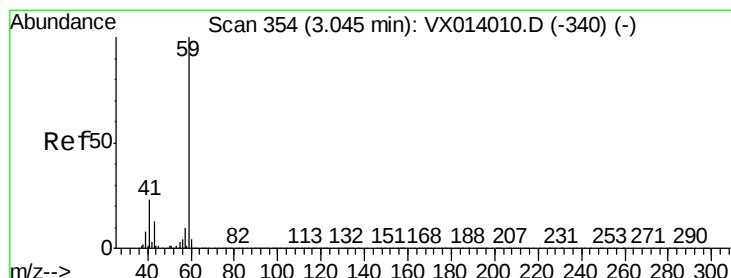
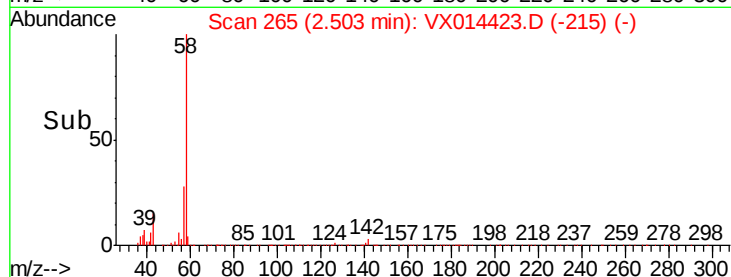
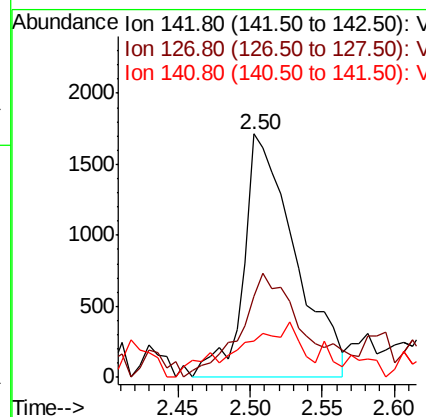
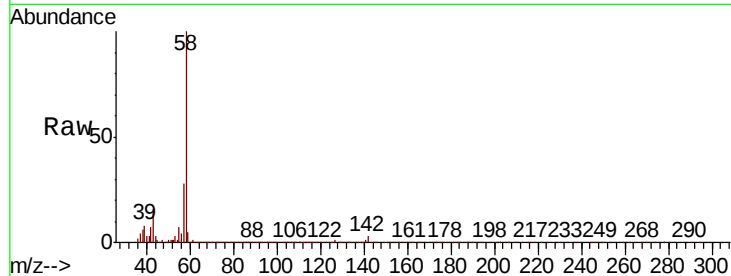




#10
Methvl Iodide
Concen: 3.169 ug/l
RT: 2.50 min Scan# 265
Delta R.T. 0.01 min
Lab File: VX014423.D
Acq: 06 Jan 2020 13:33

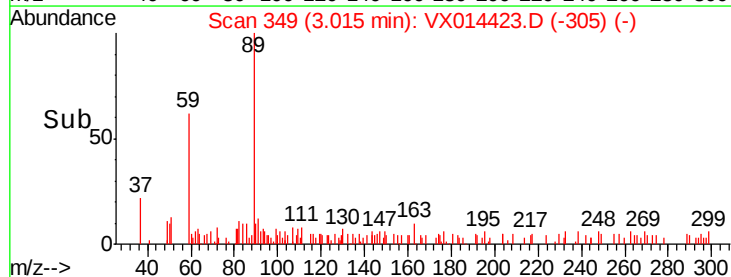
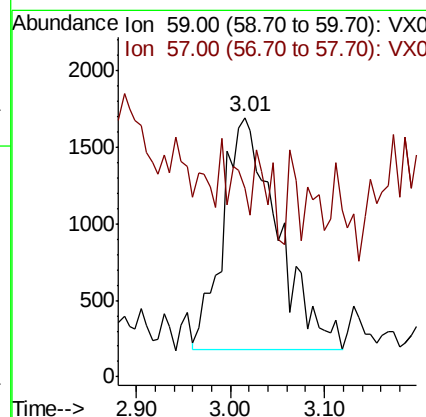
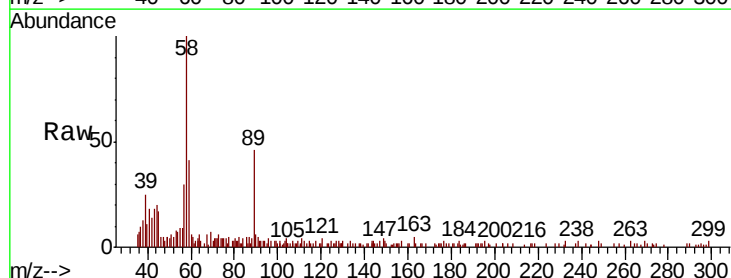
Instrument :
MSVOA_X
ClientSampleId :

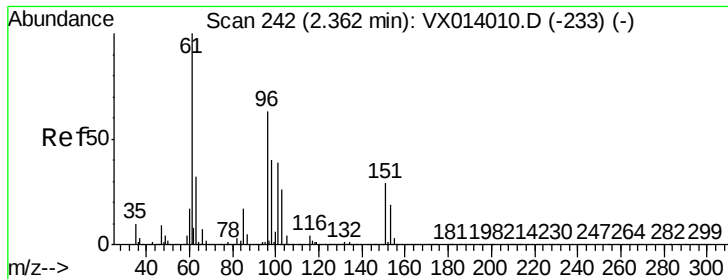
Tot Ion:142 Resp: 4234
Ion Ratio Lower Upper
142 100
127 53.4 31.6 47.4#
141 0.0 11.6 17.4#



#11
Tert butyl alcohol
Concen: 4.296 ug/l
RT: 3.01 min Scan# 349
Delta R.T. -0.03 min
Lab File: VX014423.D
Acq: 06 Jan 2020 13:33

Tgt Ion: 59 Resp: 6177
Ion Ratio Lower Upper
59 100
57 11.4 8.4 12.6





#12

1,1-Dichloroethene

Concen: 0.222 ug/l

RT: 2.36 min Scan# 241

Delta R.T. -0.01 min

Lab File: VX014423.D

Acq: 06 Jan 2020 13:33

Instrument :
MSVOA_X
ClientSampled :

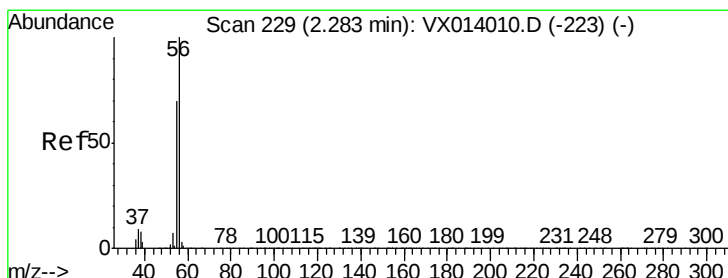
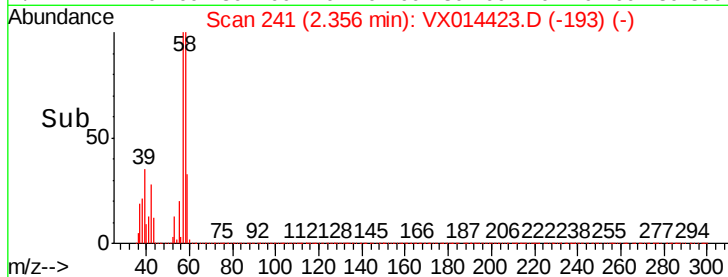
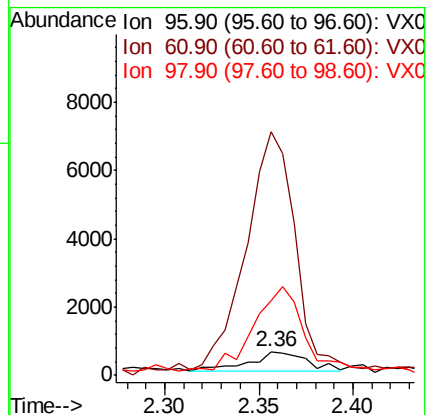
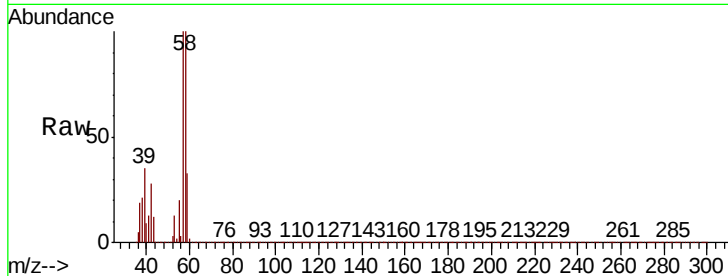
Tot Ion: 96 Resp: 1256

Ion Ratio Lower Upper

96 100

61 1192.5 127.9 191.9#

98 343.2 50.5 75.7#



#13

Acrolein

Concen: 332.047 ug/l

RT: 2.31 min Scan# 233

Delta R.T. 0.02 min

Lab File: VX014423.D

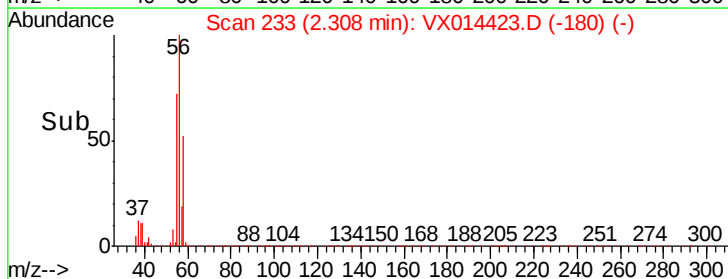
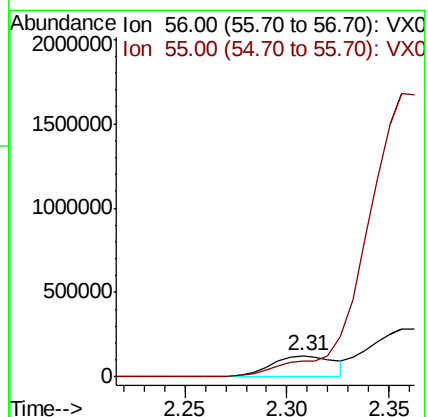
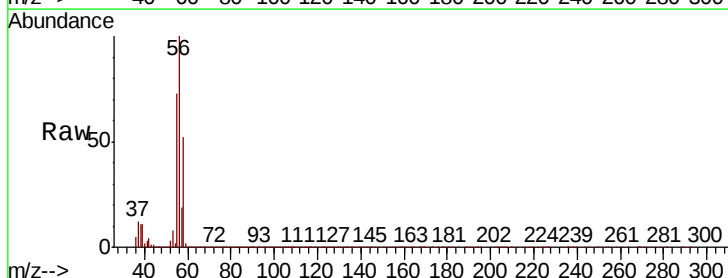
Acq: 06 Jan 2020 13:33

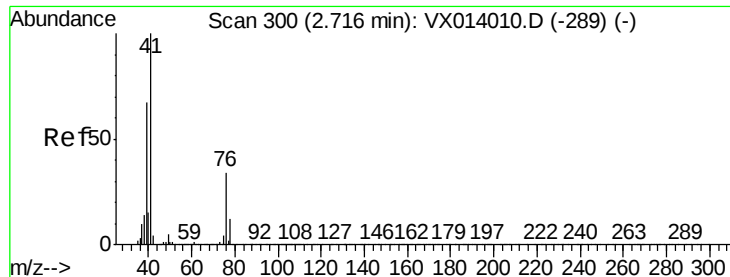
Tgt Ion: 56 Resp: 273307

Ion Ratio Lower Upper

56 100

55 0.0 56.9 85.3#





#14

Allvl chloride

Concen: 7.918 ug/l

RT: 2.60 min Scan# 281

Delta R.T. -0.12 min

Lab File: VX014423.D

Acq: 06 Jan 2020 13:33

Instrument :

MSVOA_X

ClientSampleId :

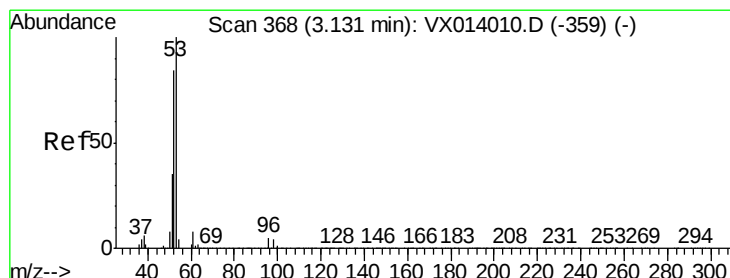
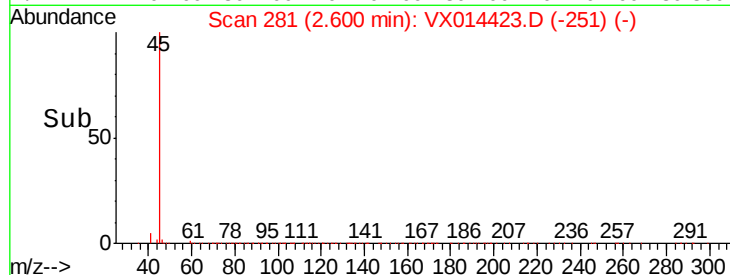
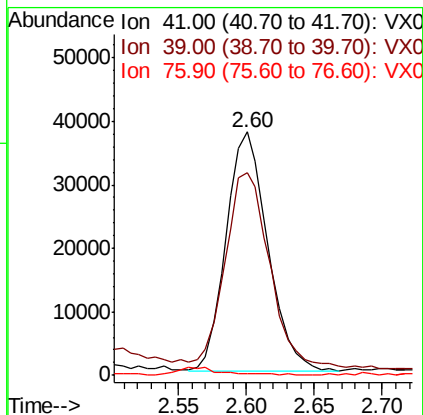
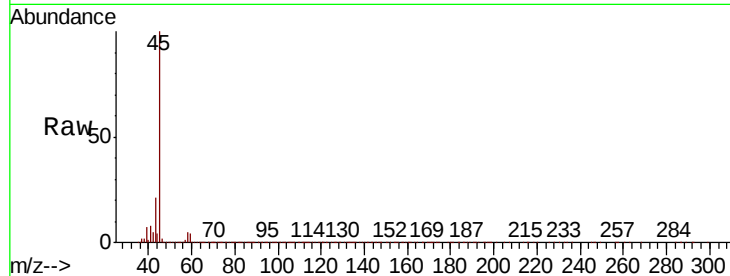
Tot Ion: 41 Resp: 79851

Ion Ratio Lower Upper

41 100

39 89.6 51.8 77.8#

76 0.0 25.9 38.9#



#15

Acrylonitrile

Concen: 0.208 ug/l

RT: 3.13 min Scan# 368

Delta R.T. 0.00 min

Lab File: VX014423.D

Acq: 06 Jan 2020 13:33

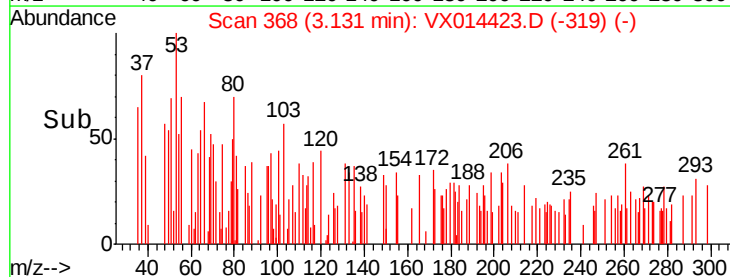
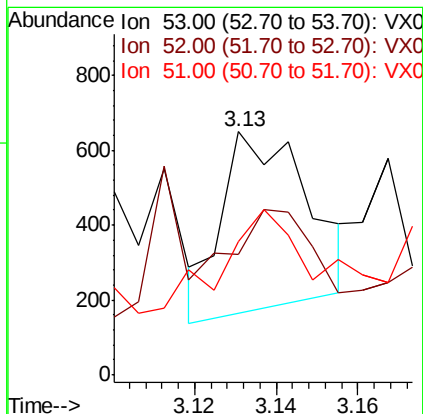
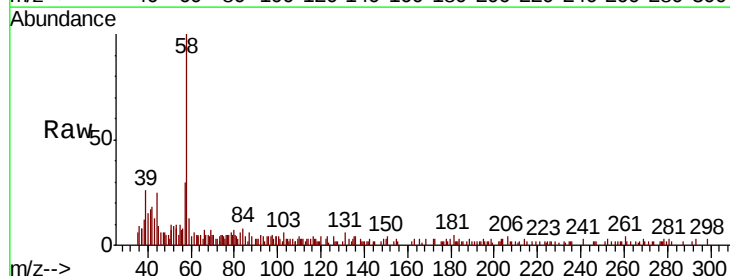
Tgt Ion: 53 Resp: 699

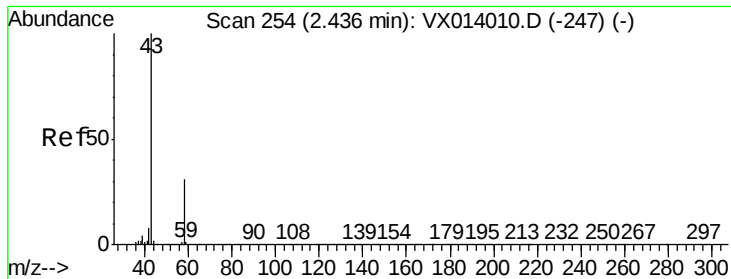
Ion Ratio Lower Upper

53 100

52 65.4 66.5 99.7#

51 63.4 28.1 42.1#

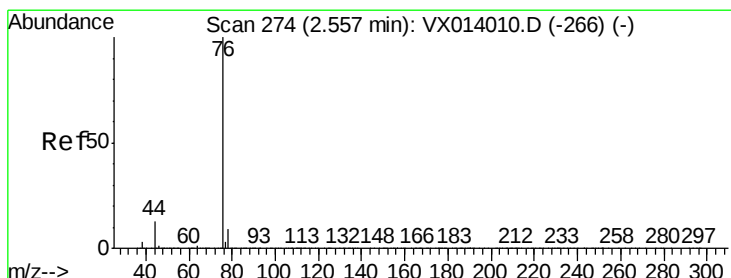
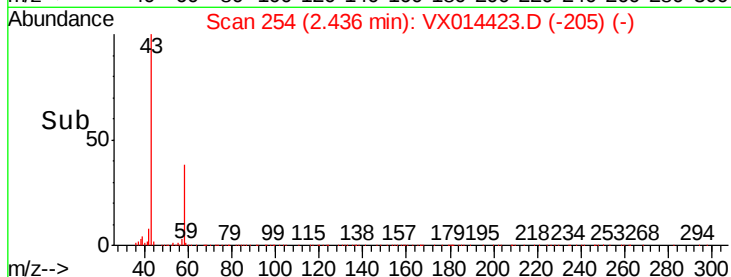
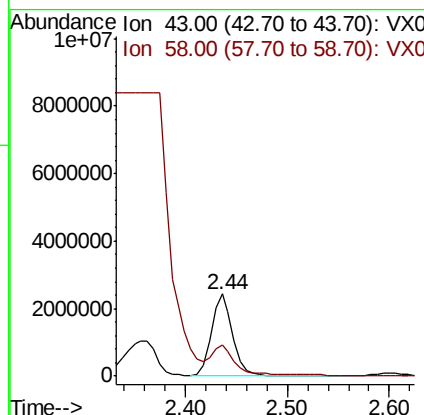
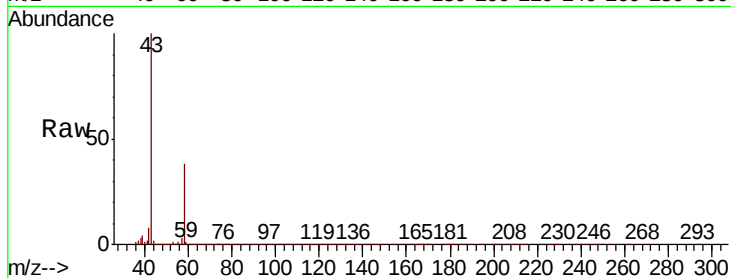




#16
Acetone
Concen: 818.468 ug/l
RT: 2.44 min Scan# 254
Delta R.T. 0.00 min
Lab File: VX014423.D
Acq: 06 Jan 2020 13:33

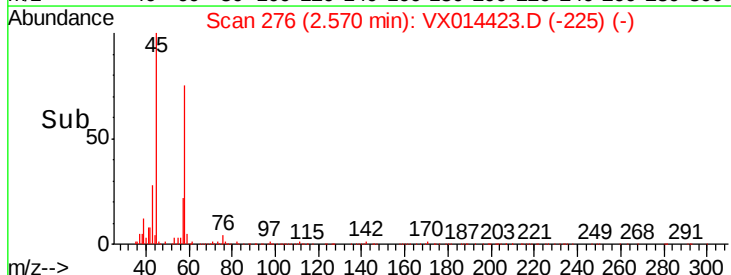
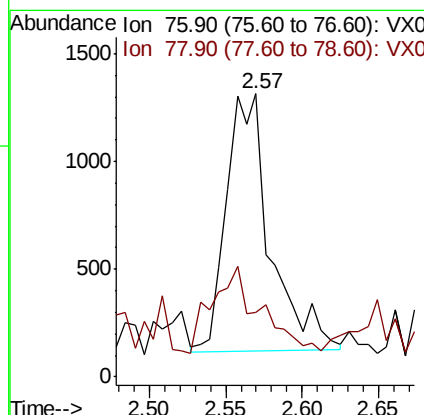
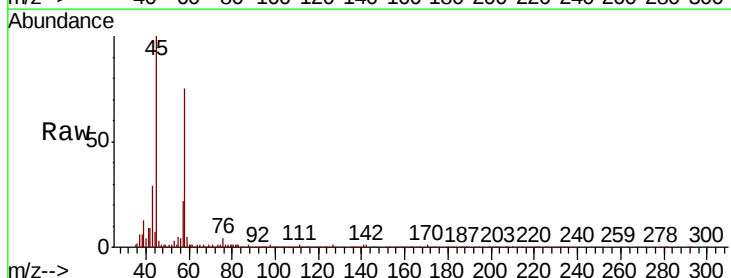
Instrument :
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ClientSampleId :

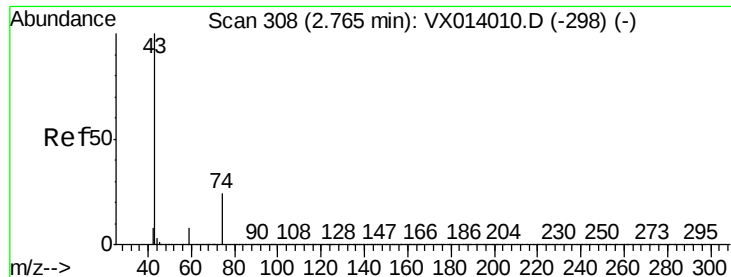
Tot Ion: 43 Resp: 3535969
Ion Ratio Lower Upper
43 100
58 36.9 24.9 37.3



#17
Carbon Disulfide
Concen: 0.899 ug/l
RT: 2.57 min Scan# 276
Delta R.T. 0.01 min
Lab File: VX014423.D
Acq: 06 Jan 2020 13:33

Tgt Ion: 76 Resp: 2365
Ion Ratio Lower Upper
76 100
78 16.0 7.2 10.8#

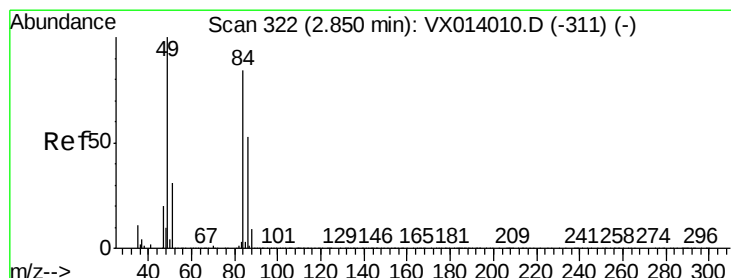
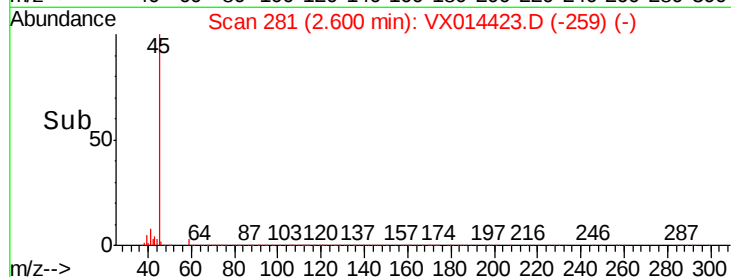
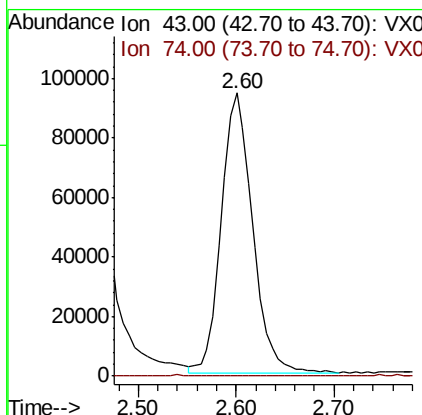
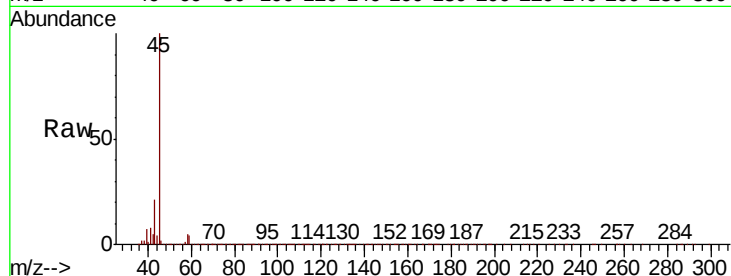




#18
Methyl Acetate
Concen: 24.308 ug/l
RT: 2.60 min Scan# 281
Delta R.T. -0.16 min
Lab File: VX014423.D
Acq: 06 Jan 2020 13:33

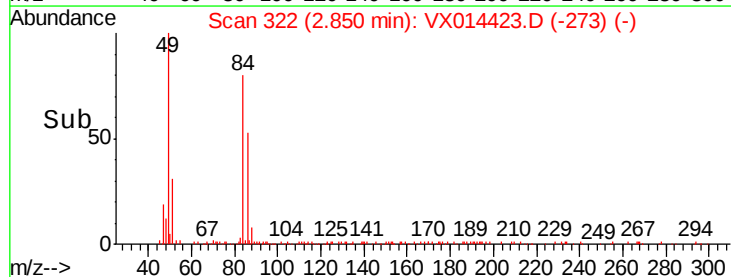
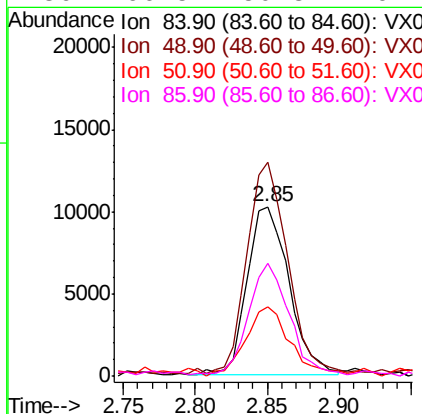
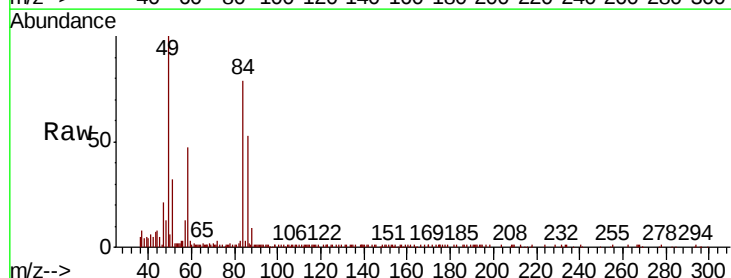
Instrument :
MSVOA_X
ClientSampled :

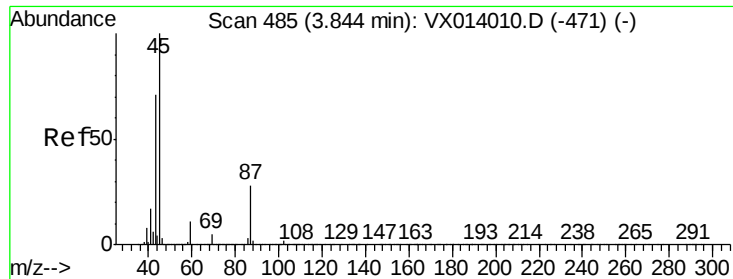
Tot Ion: 43 Resp: 208094
Ion Ratio Lower Upper
43 100
74 0.1 19.5 29.3#



#20
Methylene Chloride
Concen: 2.993 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX014423.D
Acq: 06 Jan 2020 13:33

Tgt Ion: 84 Resp: 20361
Ion Ratio Lower Upper
84 100
49 126.2 95.8 143.6
51 38.6 29.8 44.8
86 66.5 50.8 76.2





#22

Diisopropyl ether

Concen: 105.540 ug/l

RT: 4.08 min Scan# 524

Delta R.T. 0.24 min

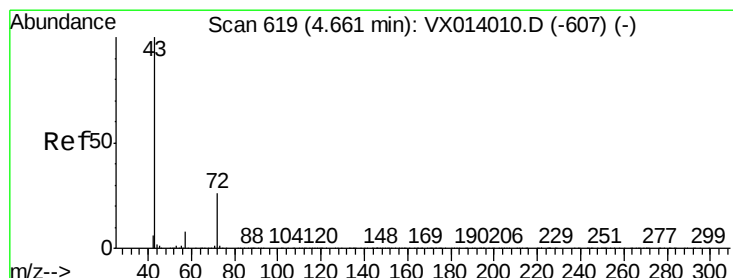
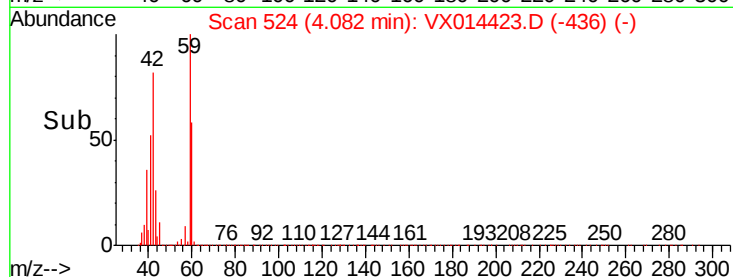
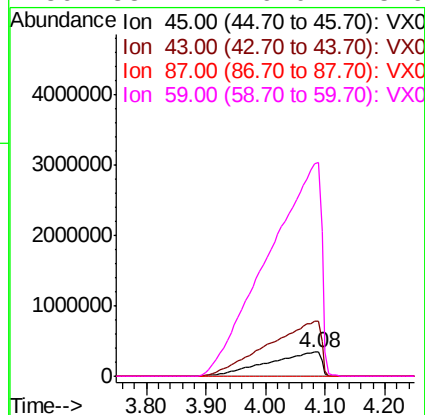
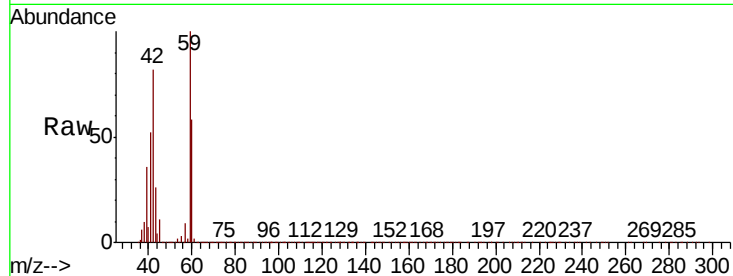
Lab File: VX014423.D

Acq: 06 Jan 2020 13:33

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 45 Resp: 2120891

Ion	Ratio	Lower	Upper
45	100		
43	227.5	57.4	86.0#
87	0.0	21.9	32.9#
59	882.7	9.0	13.6#



#25

2-Butanone

Concen: 4.970 ug/l

RT: 4.67 min Scan# 621

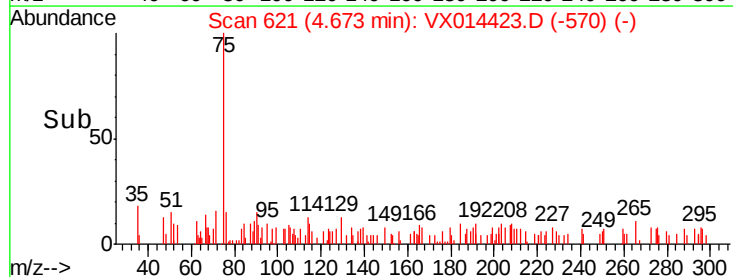
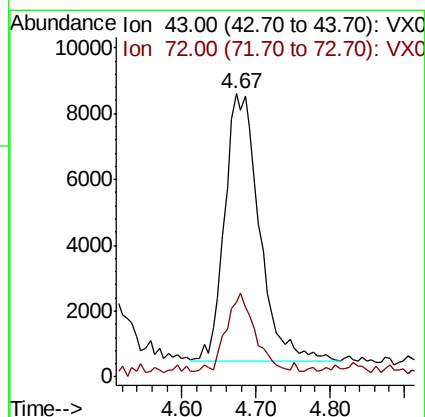
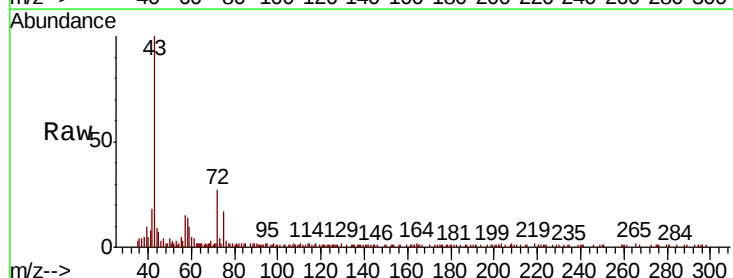
Delta R.T. 0.01 min

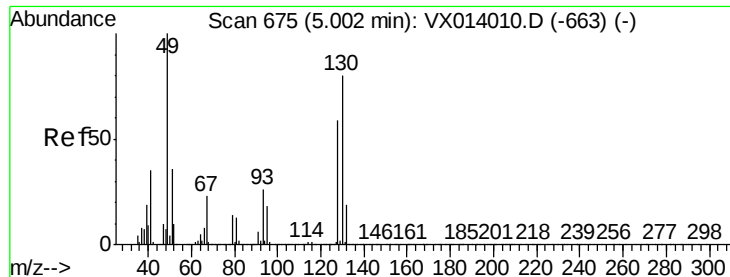
Lab File: VX014423.D

Acq: 06 Jan 2020 13:33

Tgt Ion: 43 Resp: 26472

Ion	Ratio	Lower	Upper
43	100		
72	26.0	21.0	31.4





#28

Bromochloromethane

Concen: 0.546 ug/l

RT: 5.01 min Scan# 677

Delta R.T. 0.01 min

Lab File: VX014423.D

Acq: 06 Jan 2020 13:33

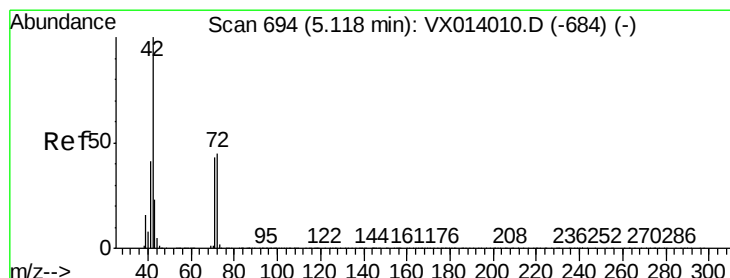
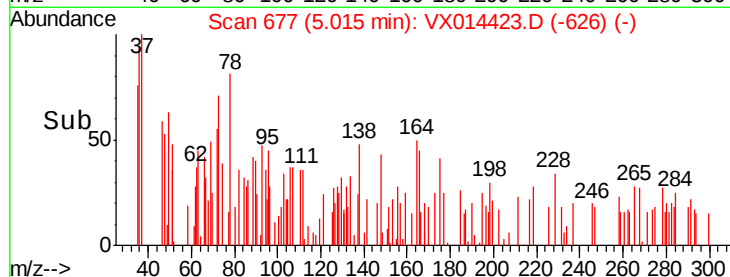
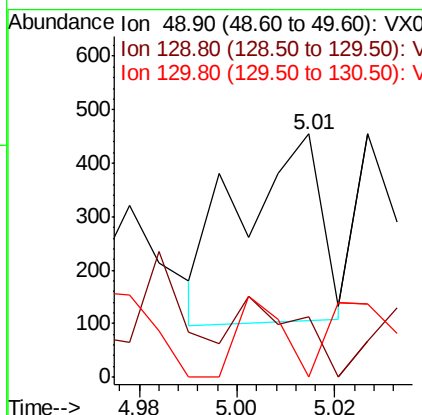
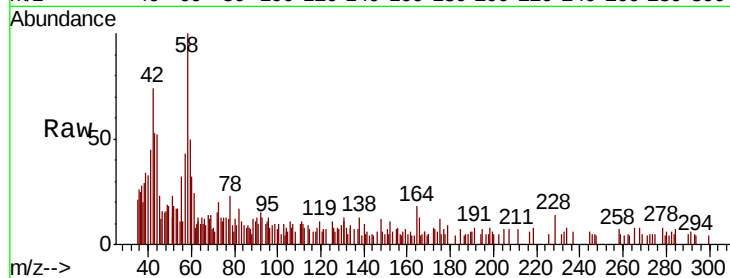
Instrument :

MSVOA_X

ClientSampled :

Tot Ion: 49 Resp: 402

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	5.0
130	32.8	64.6	97.0#



#29

Tetrahydrofuran

Concen: 0.752 ug/l

RT: 5.14 min Scan# 697

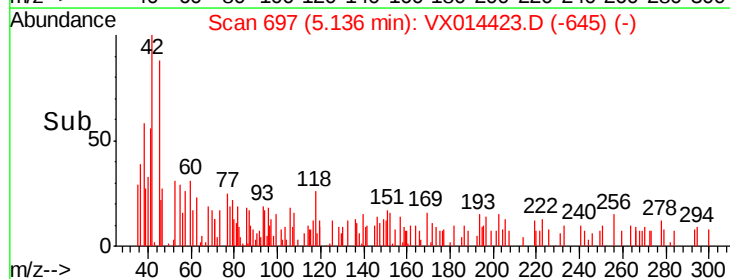
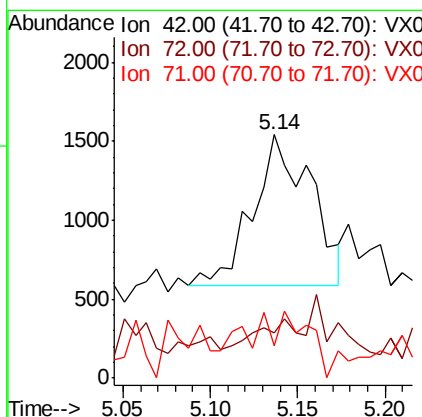
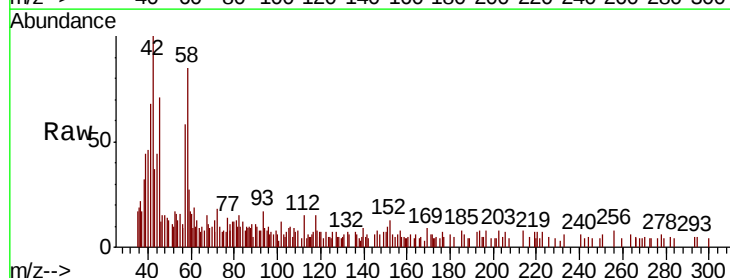
Delta R.T. 0.02 min

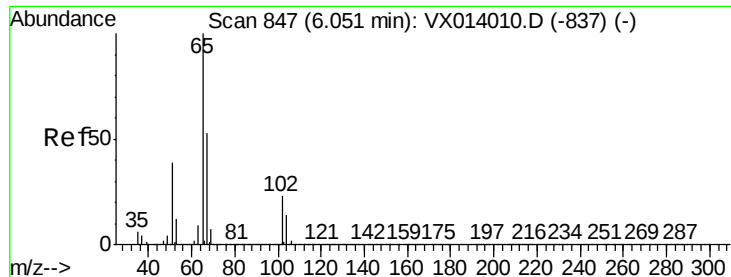
Lab File: VX014423.D

Acq: 06 Jan 2020 13:33

Tgt Ion: 42 Resp: 2239

Ion	Ratio	Lower	Upper
42	100		
72	0.0	35.8	53.8#
71	4.0	33.6	50.4#





#33

1,2-Dichloroethane-d4

Concen: 47.269 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX014423.D

Acq: 06 Jan 2020 13:33

Instrument :

MSVOA_X

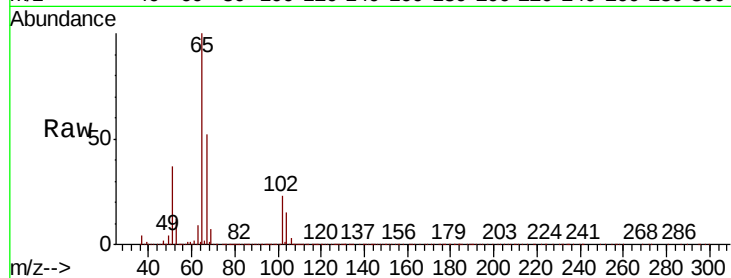
ClientSampled :

Tot Ion: 65 Resp: 314551

Ion Ratio Lower Upper

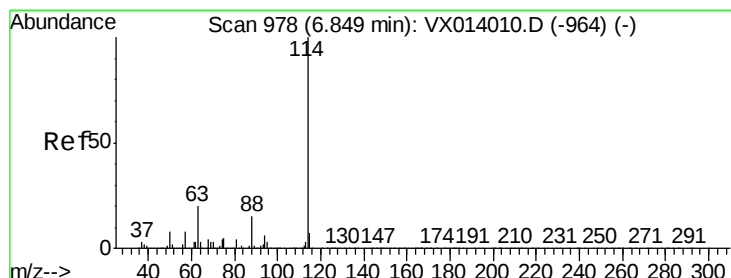
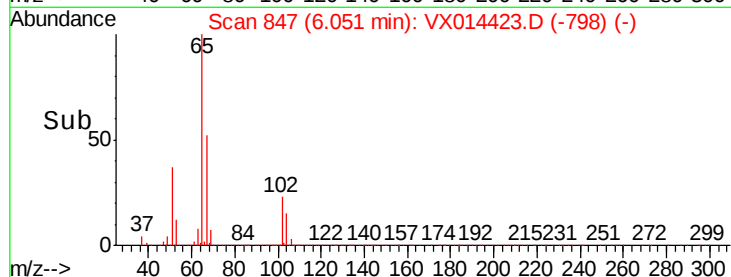
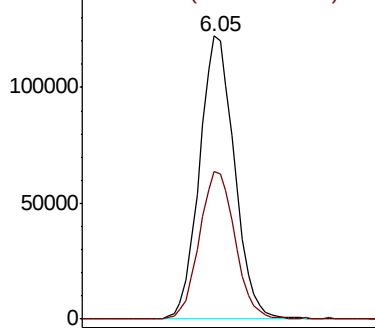
65 100

67 53.1 0.0 106.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX014423.D

Acq: 06 Jan 2020 13:33

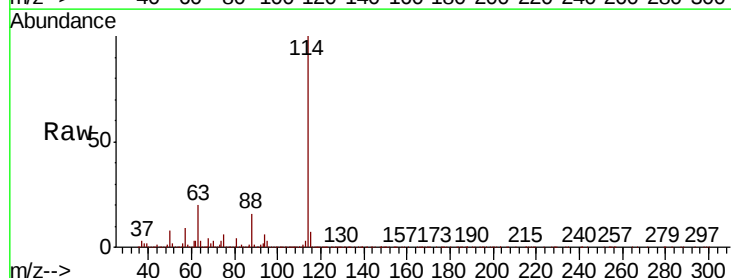
Tgt Ion: 114 Resp: 891212

Ion Ratio Lower Upper

114 100

63 20.3 0.0 40.8

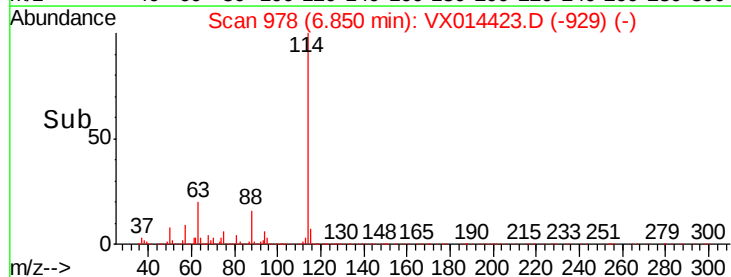
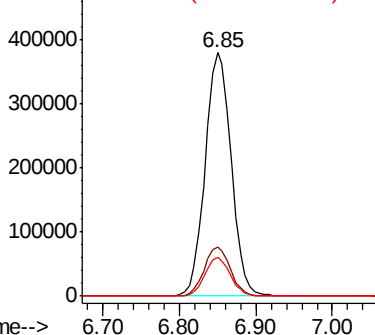
88 15.8 0.0 30.4

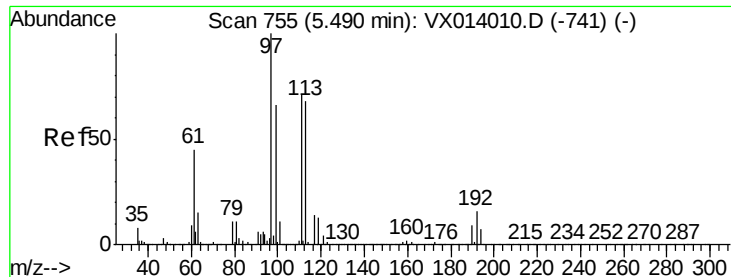


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

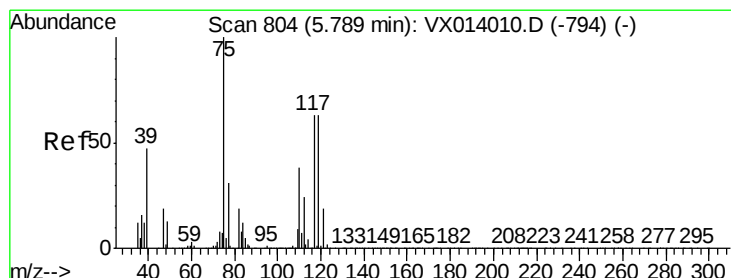
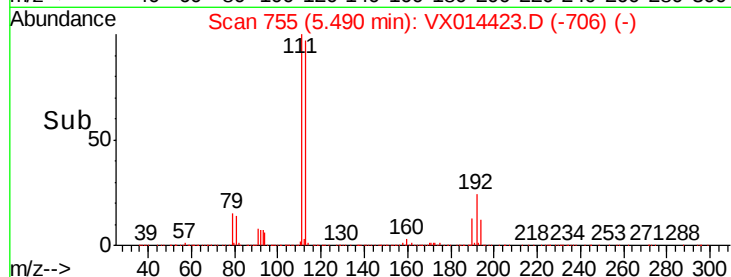
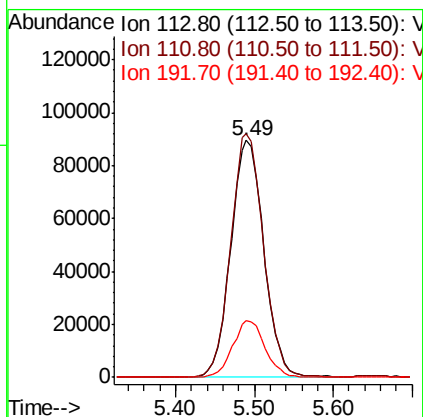
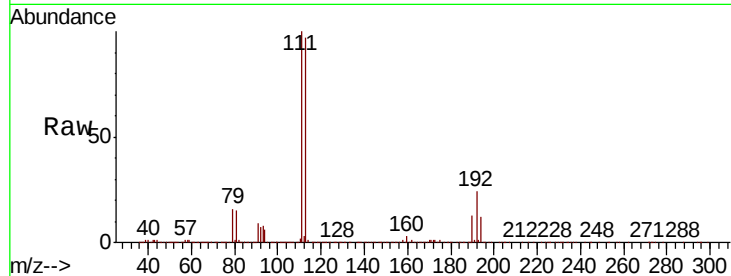




#35
 Dibromofluoromethane
 Concen: 47.850 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX014423.D
 Acq: 06 Jan 2020 13:33

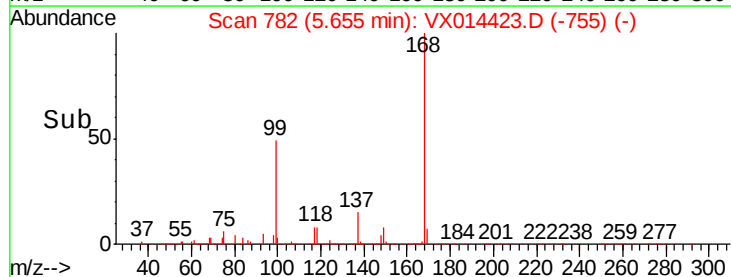
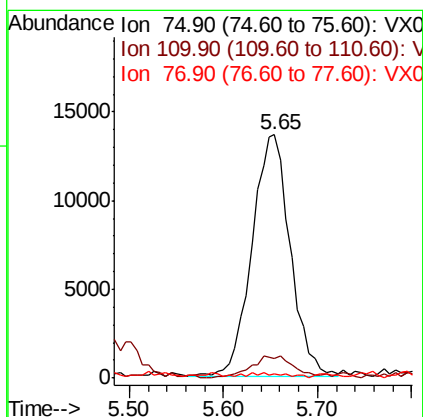
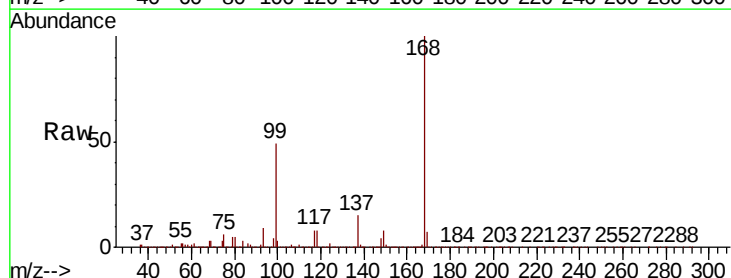
Instrument :
 MSVOA_X
 ClientSampleId :

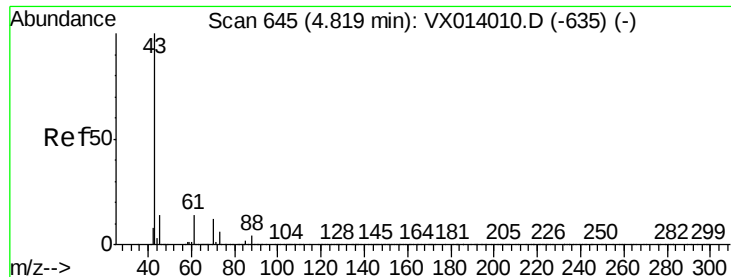
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.0	123.0
192	23.8	19.3	28.9



#36
 1,1-Dichloropropene
 Concen: 4.742 ug/l
 RT: 5.65 min Scan# 782
 Delta R.T. -0.13 min
 Lab File: VX014423.D
 Acq: 06 Jan 2020 13:33

Tgt Ion	Ratio	Lower	Upper
75	100		
110	10.4	18.3	54.9#
77	0.8	24.8	37.2#

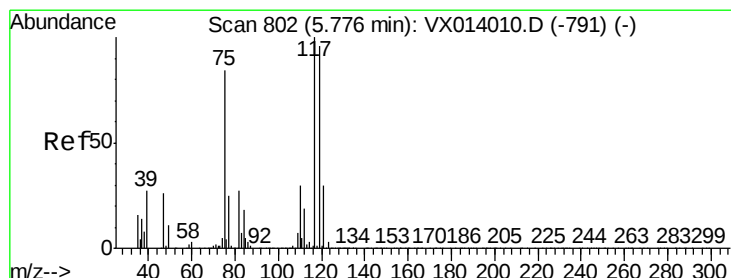
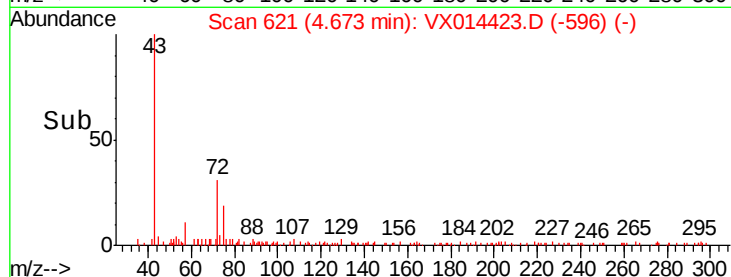
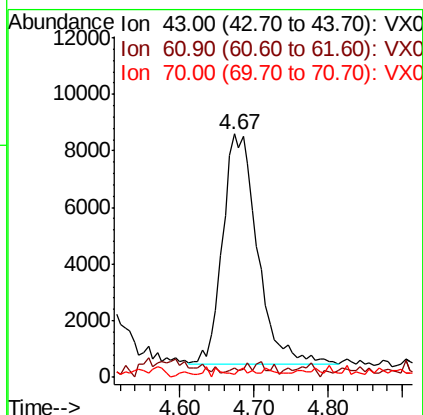
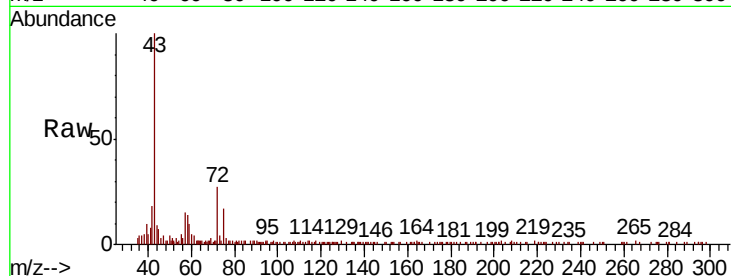




#37
Ethyl Acetate
Concen: 2.932 ug/l
RT: 4.67 min Scan# 621
Delta R.T. -0.15 min
Lab File: VX014423.D
Acq: 06 Jan 2020 13:33

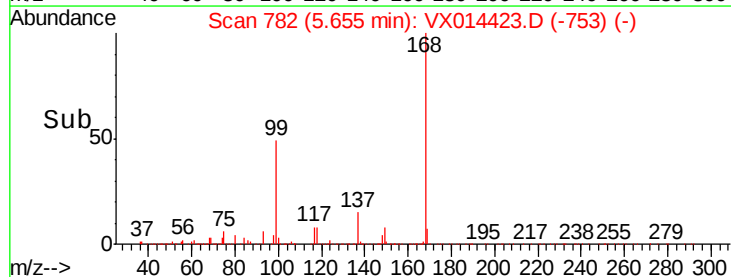
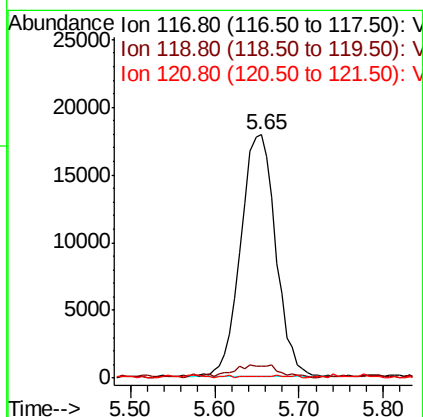
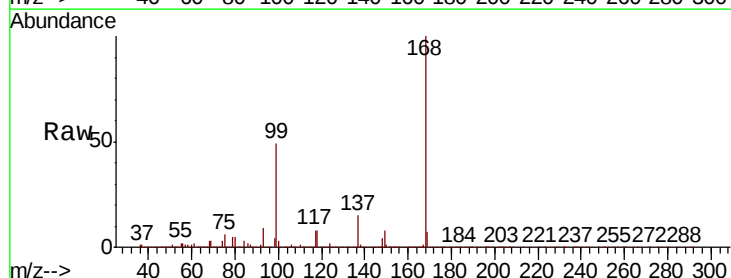
Instrument :
MSVOA_X
ClientSampleId :

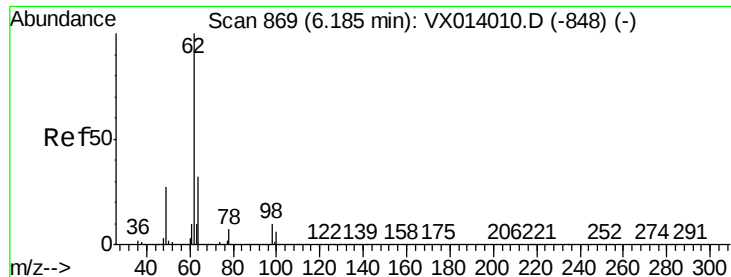
Tot Ion: 43 Resp: 26472
Ion Ratio Lower Upper
43 100
61 0.0 10.8 16.2#
70 0.8 8.6 12.8#



#38
Carbon Tetrachloride
Concen: 6.750 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX014423.D
Acq: 06 Jan 2020 13:33

Tgt Ion: 117 Resp: 50286
Ion Ratio Lower Upper
117 100
119 4.0 76.2 114.4#
121 0.1 23.6 35.4#





#42

1,2-Dichloroethane

Concen: 0.231 ug/l

RT: 6.17 min Scan# 866

Delta R.T. -0.02 min

Lab File: VX014423.D

Acq: 06 Jan 2020 13:33

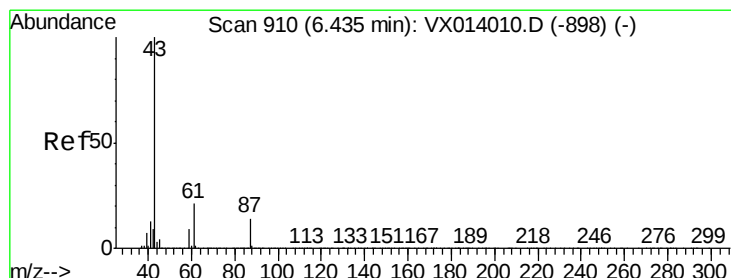
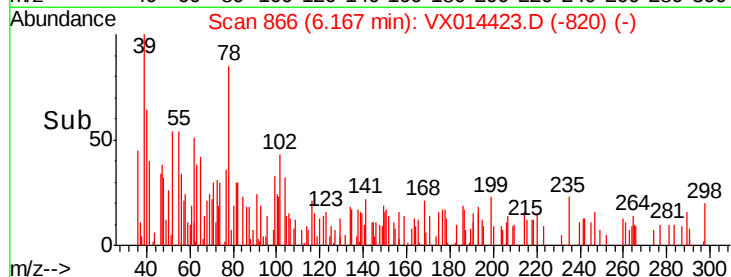
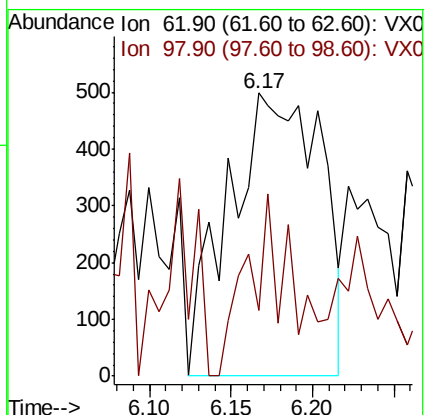
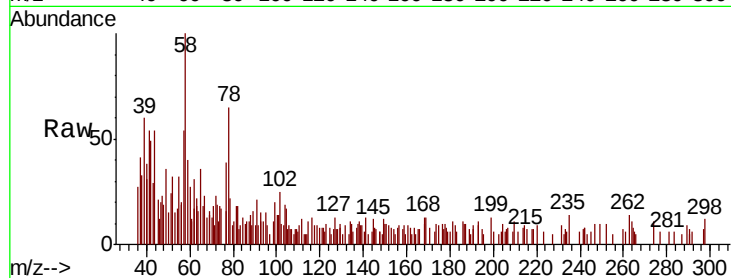
Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 62 Resp: 1969

Ion Ratio Lower Upper

62 100

98 11.2 0.0 21.0



#43

Isopropyl Acetate

Concen: 0.232 ug/l

RT: 6.45 min Scan# 912

Delta R.T. 0.01 min

Lab File: VX014423.D

Acq: 06 Jan 2020 13:33

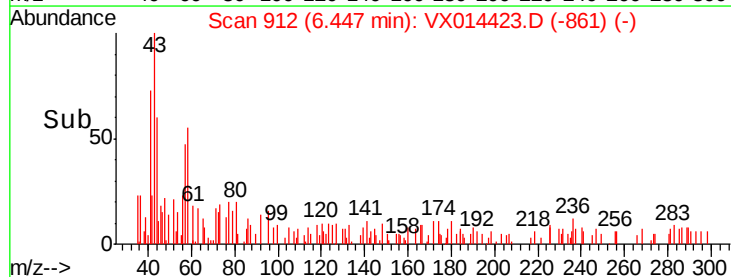
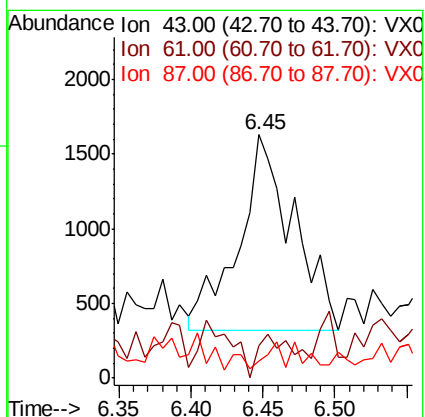
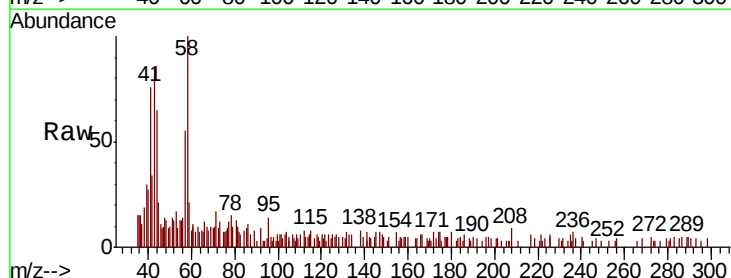
Tgt Ion: 43 Resp: 3462

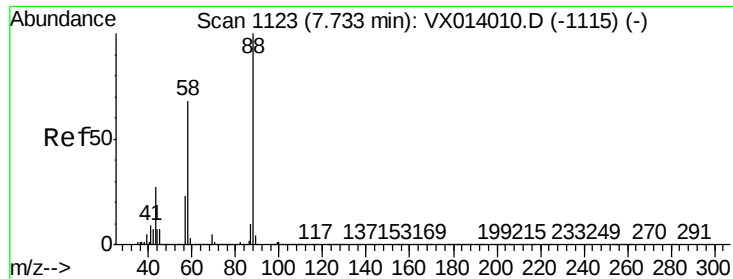
Ion Ratio Lower Upper

43 100

61 11.8 16.4 24.6#

87 3.5 10.7 16.1#

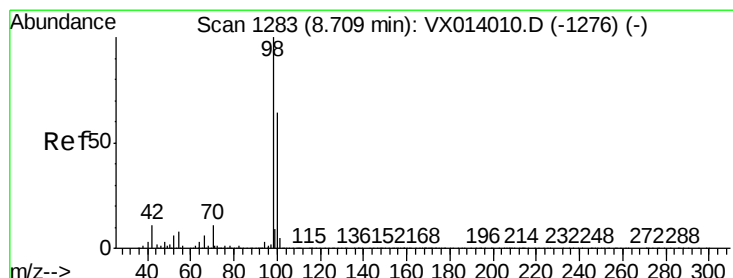
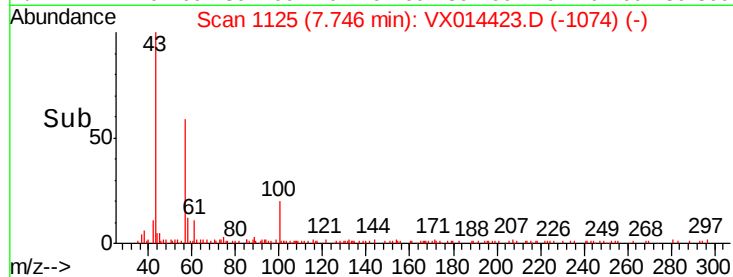
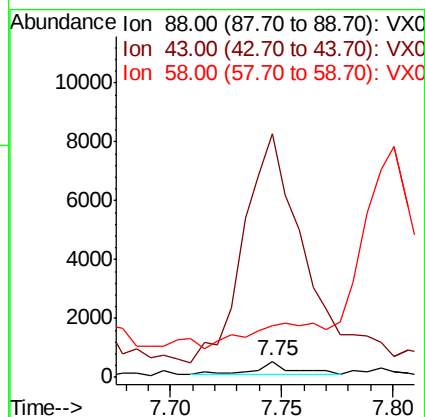
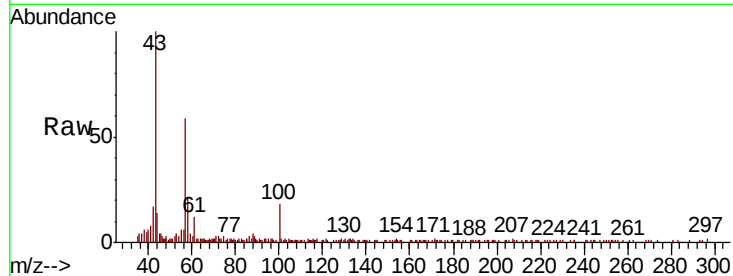




#49
1,4-Dioxane
Concen: 3.331 ug/l
RT: 7.75 min Scan# 1125
Delta R.T. 0.01 min
Lab File: VX014423.D
Acq: 06 Jan 2020 13:33

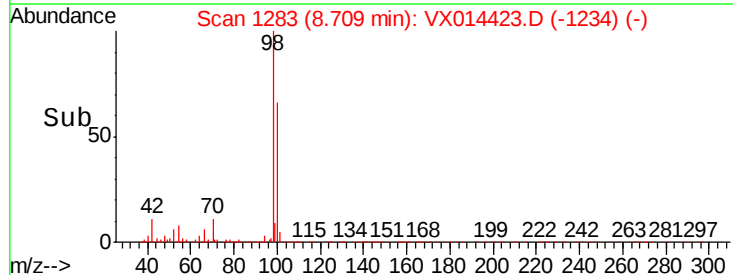
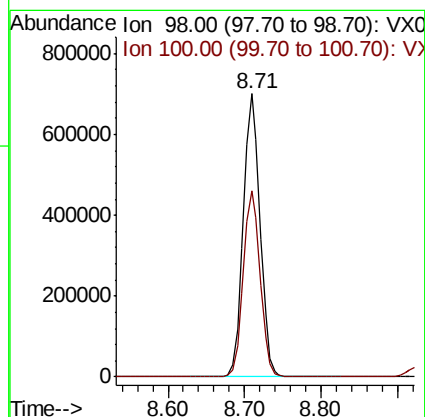
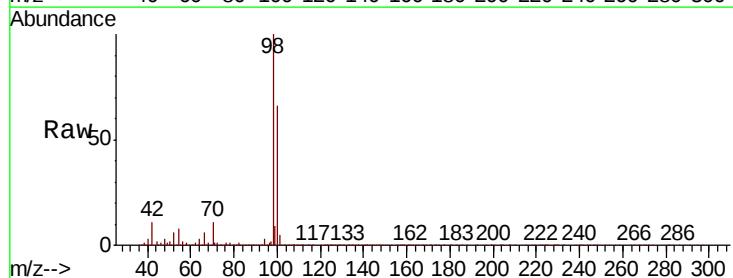
Instrument :
MSVOA_X
ClientSampled :

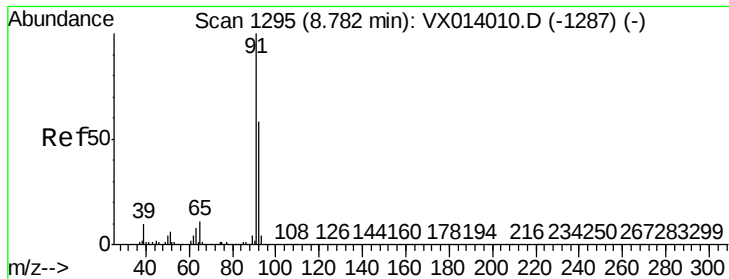
Tot Ion: 88 Resp: 496
Ion Ratio Lower Upper
88 100
43 3118.3 26.5 39.7#
58 766.3 56.8 85.2#



#50
Toluene-d8
Concen: 50.434 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014423.D
Acq: 06 Jan 2020 13:33

Tgt Ion: 98 Resp: 1063749
Ion Ratio Lower Upper
98 100
100 65.8 52.9 79.3





#52

Toluene

Concen: 0.206 ug/l

RT: 8.78 min Scan# 1295

Delta R.T. 0.00 min

Lab File: VX014423.D

Acq: 06 Jan 2020 13:33

Instrument :

MSVOA_X

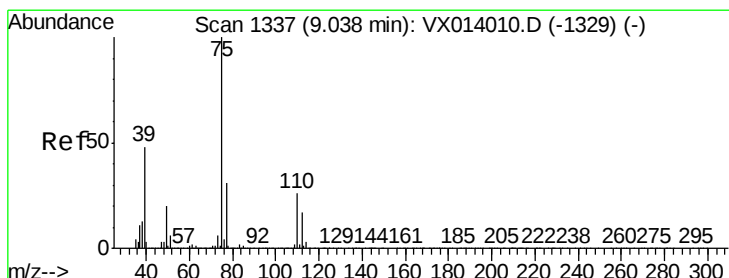
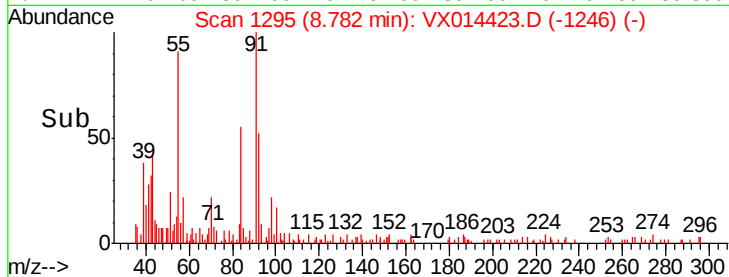
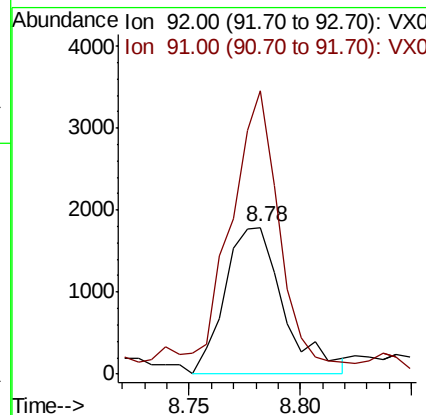
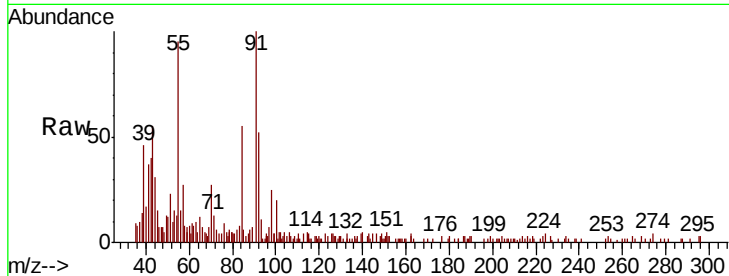
ClientSampleId :

Tot Ion: 92 Resp: 3283

Ion Ratio Lower Upper

92 100

91 163.9 136.2 204.4



#53

t-1,3-Dichloropropene

Concen: 3.091 ug/l

RT: 9.06 min Scan# 1340

Delta R.T. 0.02 min

Lab File: VX014423.D

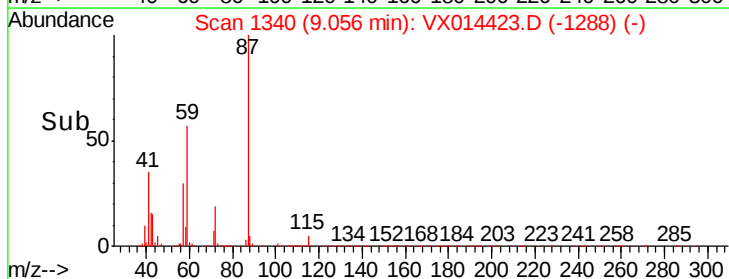
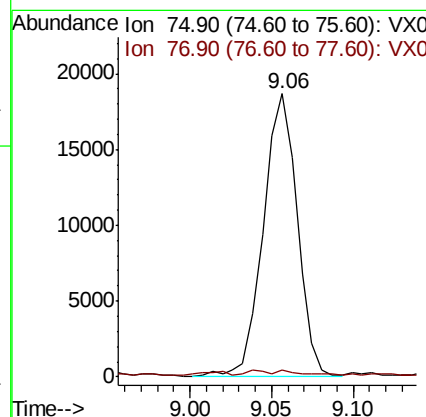
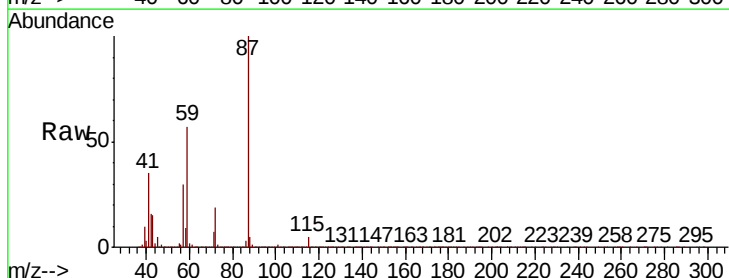
Acq: 06 Jan 2020 13:33

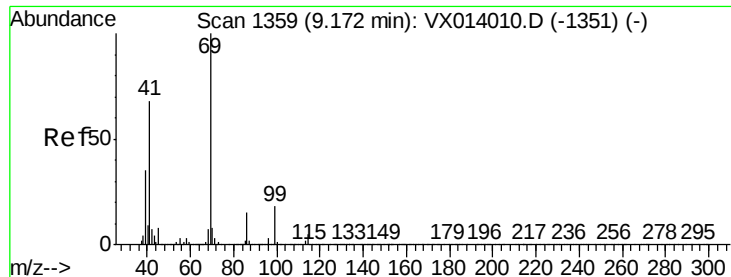
Tgt Ion: 75 Resp: 27214

Ion Ratio Lower Upper

75 100

77 1.7 25.1 37.7#





#56

Ethyl methacrylate

Concen: 0.221 ug/l

RT: 9.21 min Scan# 1366

Delta R.T. 0.04 min

Lab File: VX014423.D

Acq: 06 Jan 2020 13:33

Instrument :

MSVOA_X

ClientSampleId :

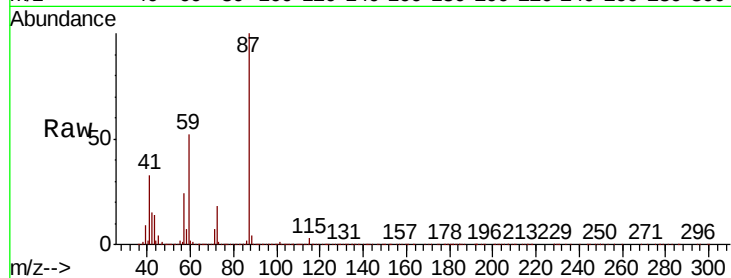
Tot Ion: 69 Resp: 2211

Ion Ratio Lower Upper

69 100

41 16949.4 54.8 82.2#

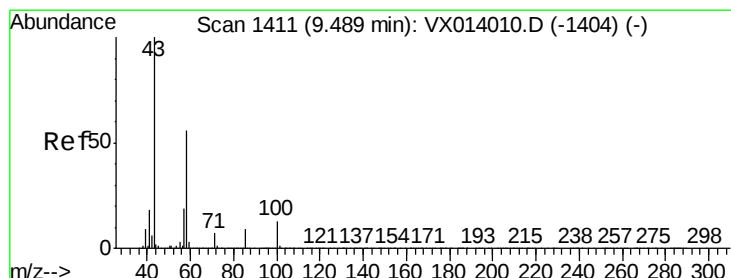
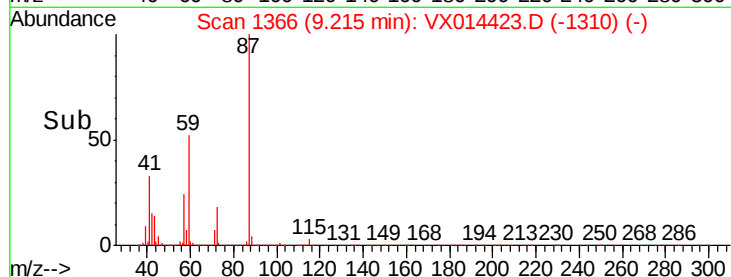
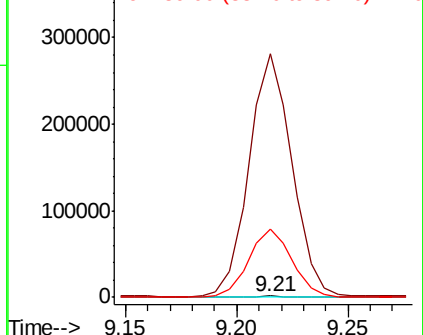
39 4768.7 28.3 42.5#



Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0



#59

2-Hexanone

Concen: 18.084 ug/l

RT: 9.21 min Scan# 1366

Delta R.T. -0.27 min

Lab File: VX014423.D

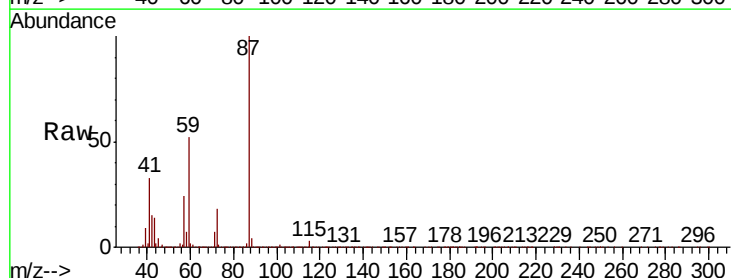
Acq: 06 Jan 2020 13:33

Tgt Ion: 43 Resp: 136626

Ion Ratio Lower Upper

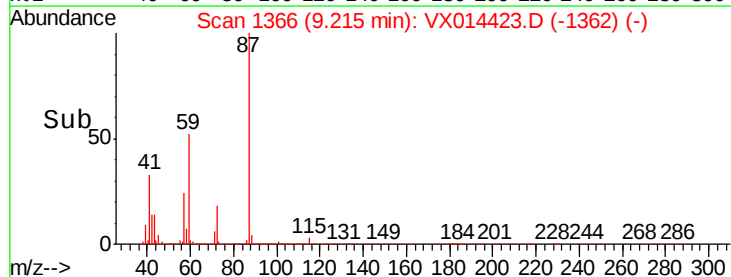
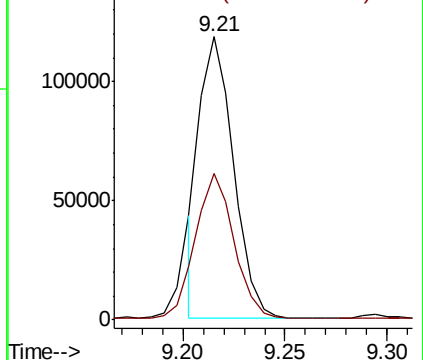
43 100

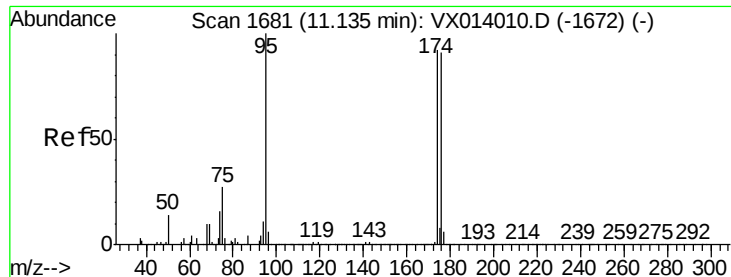
58 51.0 28.0 84.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#62

4-Bromofluorobenzene

Concen: 48.619 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX014423.D

Acq: 06 Jan 2020 13:33

Instrument :

MSVOA_X

ClientSampleId :

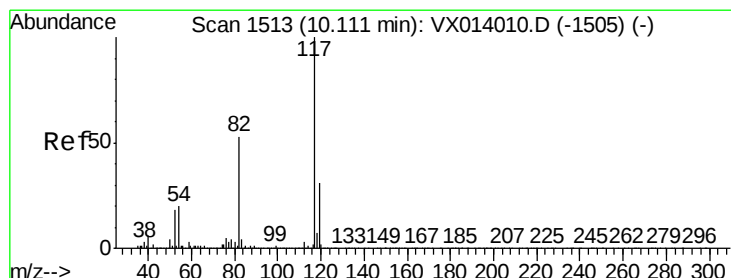
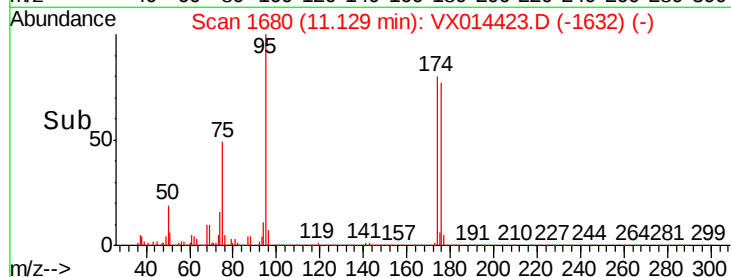
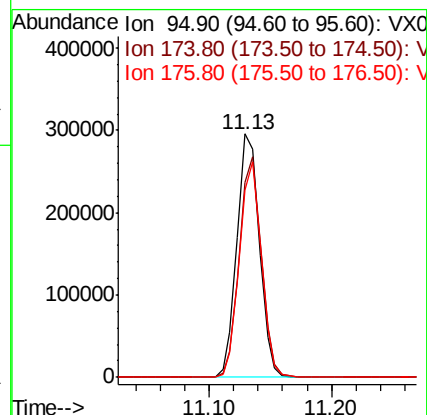
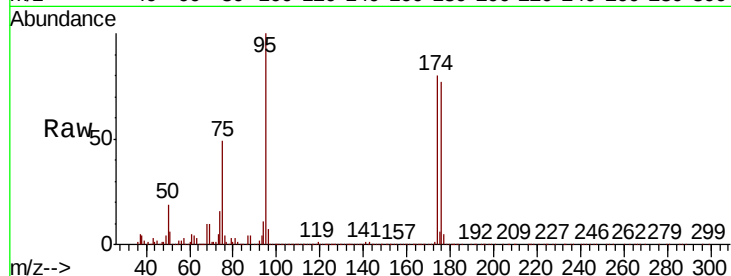
Tot Ion: 95 Resp: 374852

Ion Ratio Lower Upper

95 100

174 88.4 0.0 175.8

176 86.0 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: VX014423.D

Acq: 06 Jan 2020 13:33

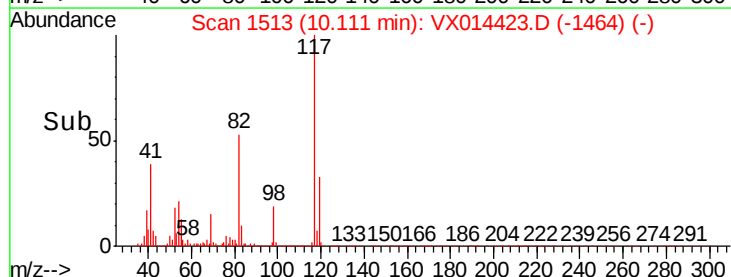
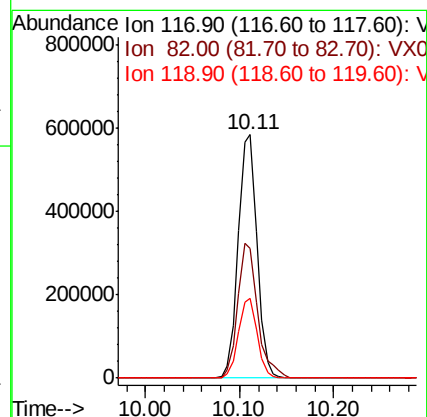
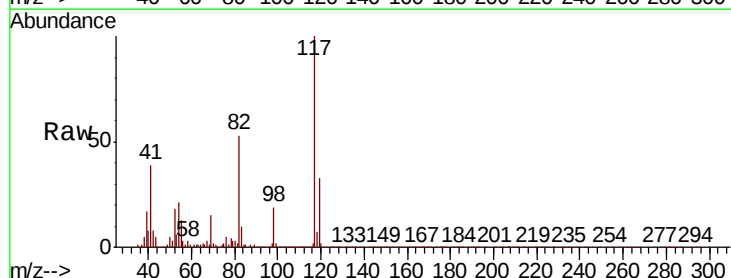
Tgt Ion: 117 Resp: 807943

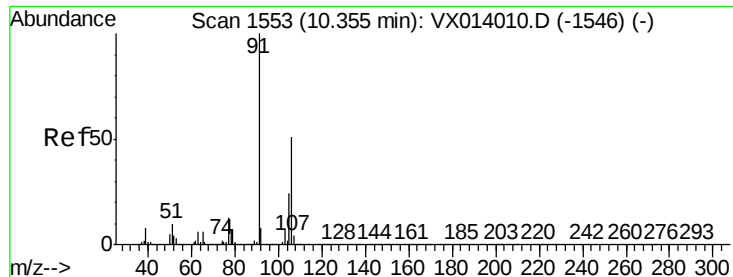
Ion Ratio Lower Upper

117 100

82 53.1 42.2 63.4

119 32.5 25.1 37.7





#68

m/p-Xvlenes

Concen: 0.260 ug/l

RT: 10.35 min Scan# 1552

Delta R.T. -0.01 min

Lab File: VX014423.D

Acq: 06 Jan 2020 13:33

Instrument :

MSVOA_X

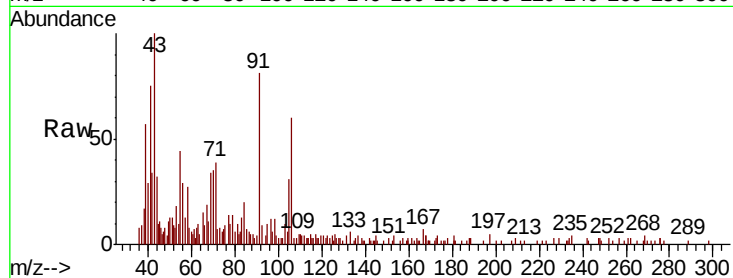
ClientSampleId :

Tot Ion:106 Resp: 2948

Ion Ratio Lower Upper

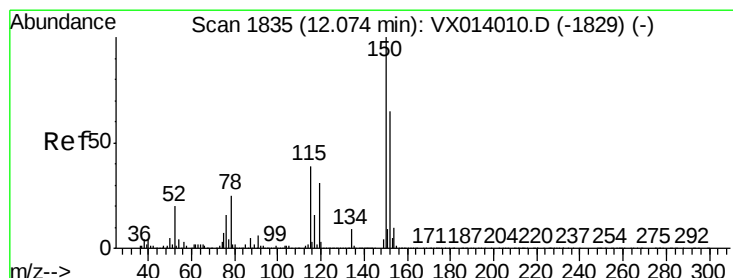
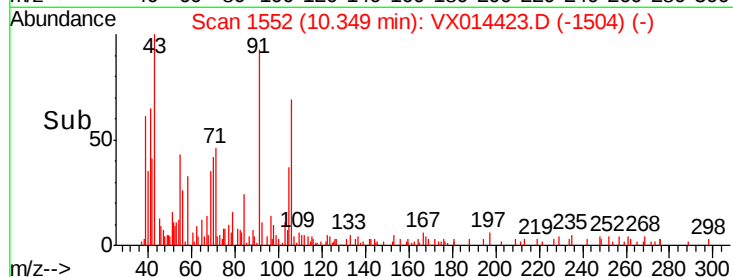
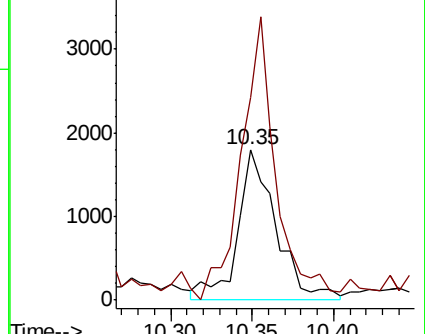
106 100

91 170.4 158.6 238.0



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX014423.D

Acq: 06 Jan 2020 13:33

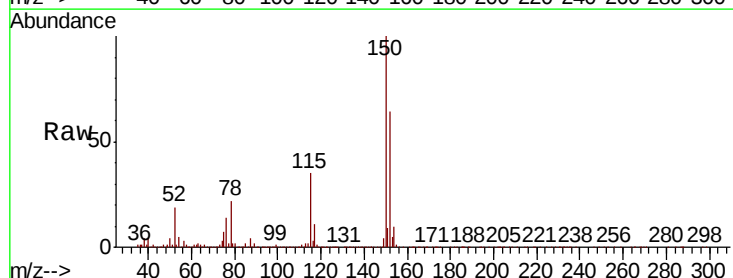
Tgt Ion:152 Resp: 380082

Ion Ratio Lower Upper

152 100

115 55.2 38.3 114.9

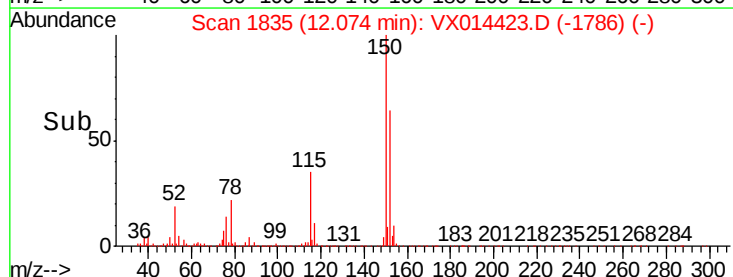
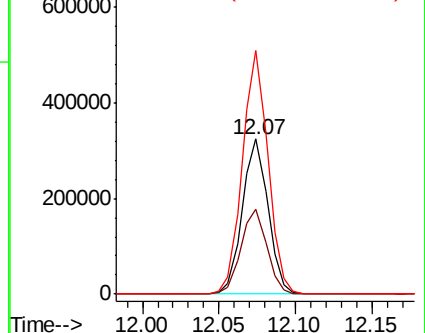
150 155.4 0.0 345.4

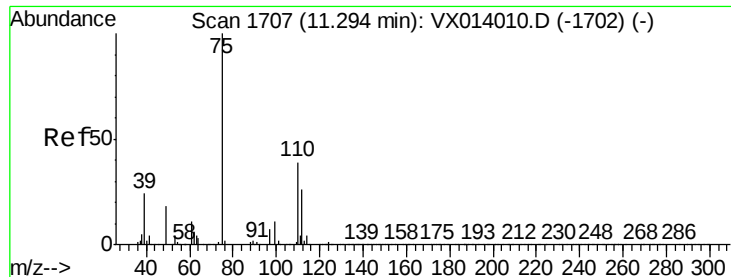


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#76

1,2,3-Trichloropropane

Concen: 21.733 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.16 min

Lab File: VX014423.D

Acq: 06 Jan 2020 13:33

Instrument :

MSVOA_X

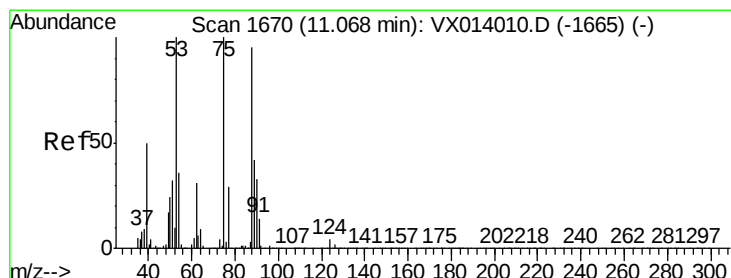
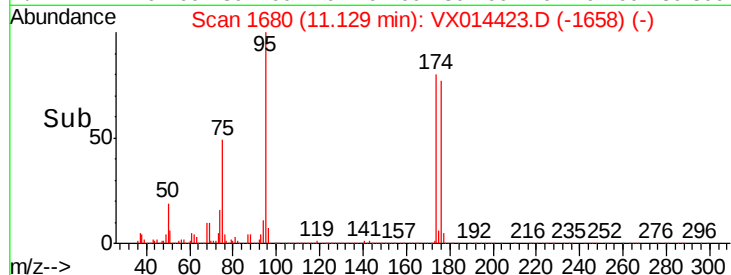
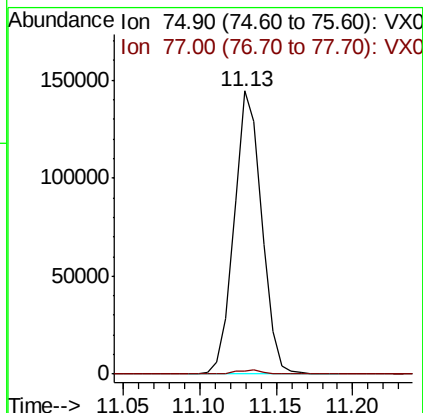
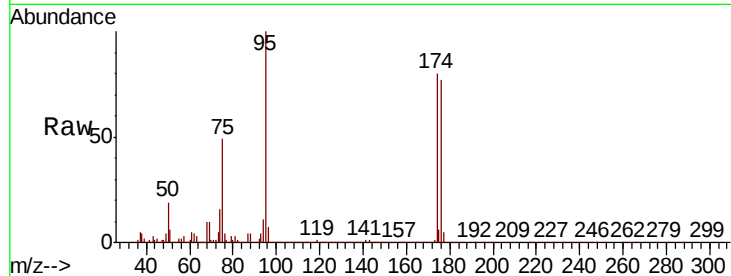
ClientSampleId :

Tot Ion: 75 Resp: 179334

Ion Ratio Lower Upper

75 100

77 1.3 19.3 57.8#



#81

trans-1,4-Dichloro-2-butene

Concen: 61.343 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. 0.06 min

Lab File: VX014423.D

Acq: 06 Jan 2020 13:33

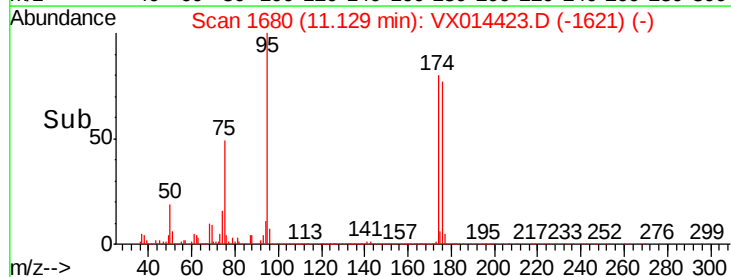
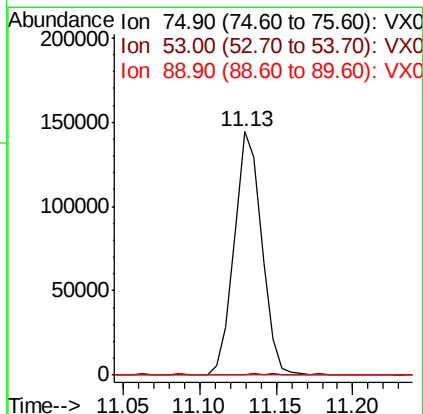
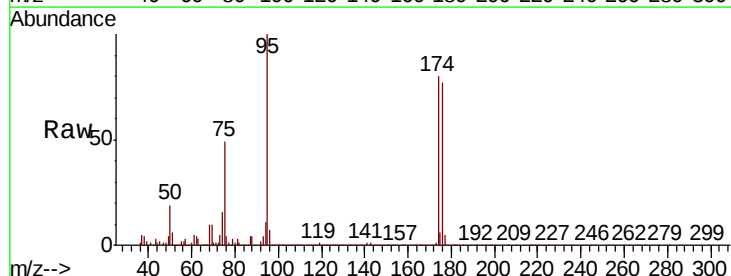
Tgt Ion: 75 Resp: 179334

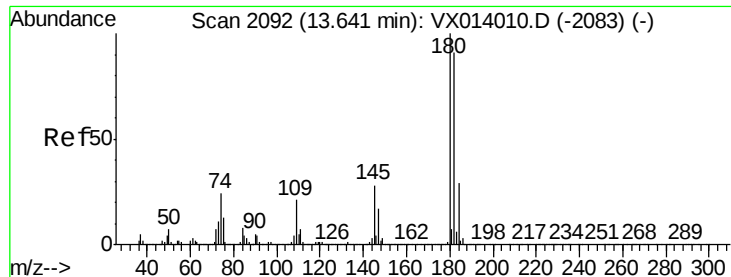
Ion Ratio Lower Upper

75 100

53 0.0 76.7 115.1#

89 0.0 34.6 51.8#

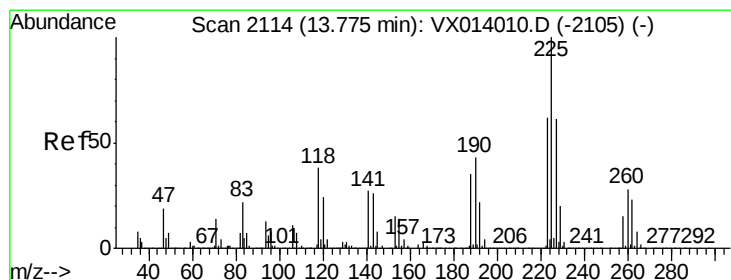
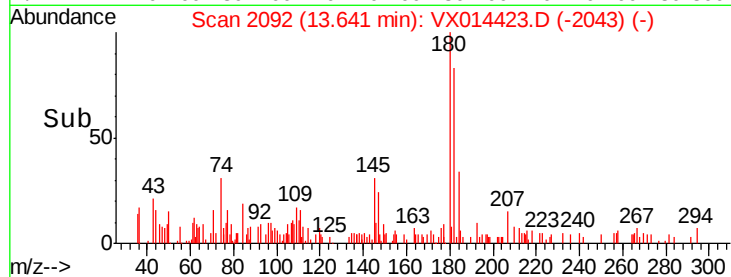
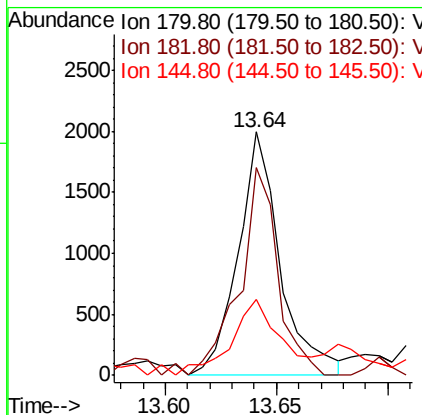
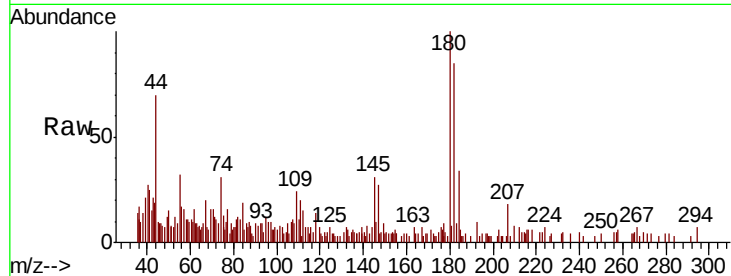




#93
 1,2,4-Trichlorobenzene
 Concen: 0.313 ug/l
 RT: 13.64 min Scan# 2092
 Delta R.T. 0.00 min
 Lab File: VX014423.D
 Acq: 06 Jan 2020 13:33

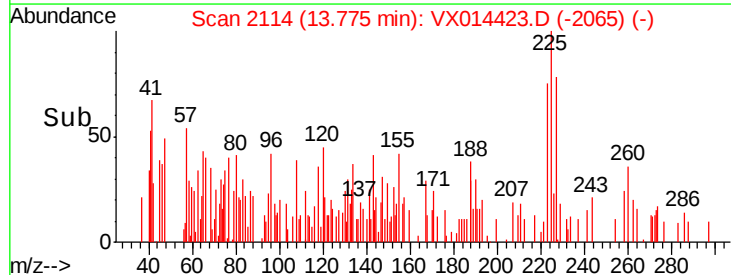
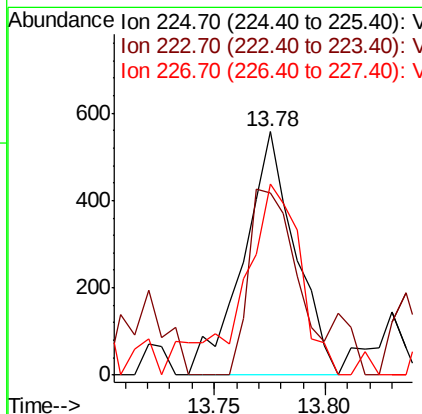
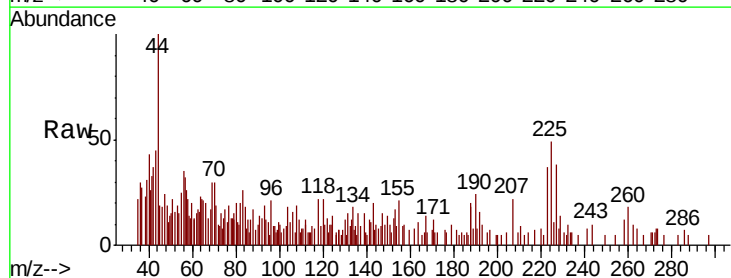
Instrument :
 MSVOA_X
 ClientSampled :

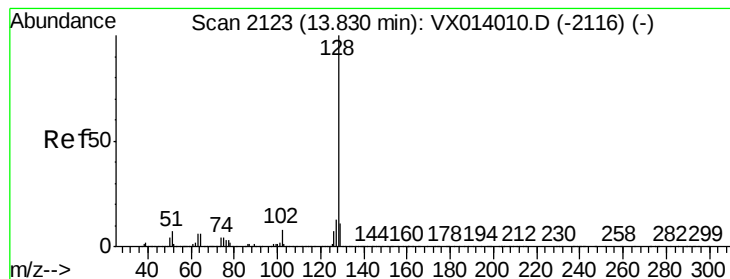
Tot Ion:180 Resp: 2639
 Ion Ratio Lower Upper
 180 100
 182 77.2 46.6 139.8
 145 37.7 14.2 42.6



#94
 Hexachlorobutadiene
 Concen: 0.222 ug/l
 RT: 13.78 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: VX014423.D
 Acq: 06 Jan 2020 13:33

Tgt Ion:225 Resp: 899
 Ion Ratio Lower Upper
 225 100
 223 71.5 30.9 92.5
 227 89.9 30.9 92.7





#95

Naphthalene

Concen: 0.356 ug/l

RT: 13.83 min Scan# 2123

Delta R.T. 0.00 min

Lab File: VX014423.D

Acq: 06 Jan 2020 13:33

Instrument :

MSVOA_X

ClientSampleId :

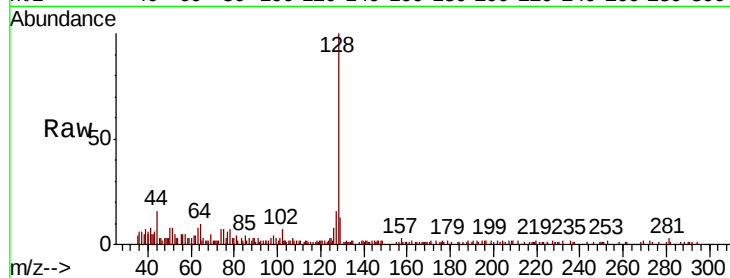
Tot Ion:128 Resp: 8841

Ion Ratio Lower Upper

128 100

127 13.5 10.2 15.4

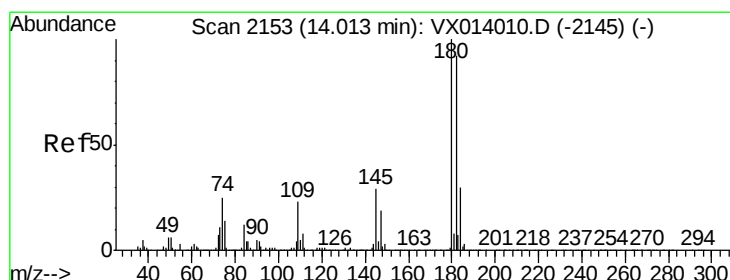
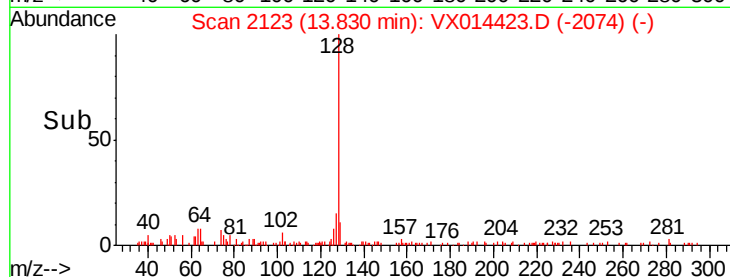
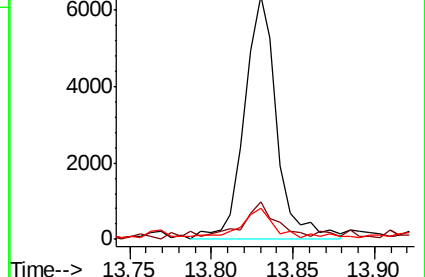
129 11.5 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 0.281 ug/l

RT: 14.02 min Scan# 2154

Delta R.T. 0.01 min

Lab File: VX014423.D

Acq: 06 Jan 2020 13:33

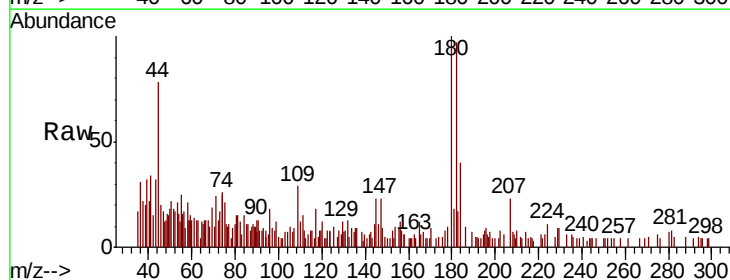
Tgt Ion:180 Resp: 2345

Ion Ratio Lower Upper

180 100

182 88.5 46.8 140.3

145 31.0 14.8 44.4



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

