

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX073020\
 Data File : VX017681.D
 Acq On : 30 Jul 2020 14:03
 Operator : JC/SP
 Sample : L3514-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 31 05:34:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 24 05:48:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	465128	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	729590	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	772131	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	461272	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	316815	53.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.06%	
35) Dibromofluoromethane	5.46	113	264053	54.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.22%	
50) Toluene-d8	8.70	98	907692	51.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.14%	
62) 4-Bromofluorobenzene	11.12	95	410943	58.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	116.66%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	1066	Below Cal	#	46
3) Chloromethane	1.32	50	1859	0.688	ug/l #	34
4) Vinyl Chloride	1.40	62	7089	1.211	ug/l	92
5) Bromomethane	1.62	94	483	Below Cal	#	1
6) Chloroethane	1.72	64	364	Below Cal	#	79
8) Diethyl Ether	2.17	74	4657	0.204	ug/l	82
11) Tert butyl alcohol	3.01	59	14539	11.546	ug/l #	89
12) 1,1-Dichloroethene	2.37	96	3752	0.781	ug/l #	72
13) Acrolein	2.28	56	895	5.064	ug/l #	44
16) Acetone	2.42	43	5201	1.978	ug/l #	55
19) Methyl tert-butyl Ether	3.17	73	5182	0.312	ug/l #	81
20) Methylene Chloride	2.84	84	2698	Below Cal	#	65
21) trans-1,2-Dichloroethene	3.15	96	1460	0.284	ug/l #	29
24) 1,1-Dichloroethane	3.67	63	41433	4.484	ug/l	98
25) 2-Butanone	4.65	43	1236	0.331	ug/l #	52
27) cis-1,2-Dichloroethene	4.57	96	26051	4.660	ug/l	85
29) Tetrahydrofuran	5.10	42	10642	4.599	ug/l #	73
36) 1,1-Dichloropropene	5.63	75	34147	4.880	ug/l #	53
38) Carbon Tetrachloride	5.62	117	46874	5.516	ug/l #	17
40) Benzene	6.12	78	15670	0.781	ug/l #	85
44) Trichloroethene	7.19	130	7782	1.327	ug/l	88
45) 1,2-Dichloropropane	7.50	63	1823	0.328	ug/l #	77
49) 1,4-Dioxane	7.72	88	5169	43.056	ug/l #	93
60) Dibromochloromethane	9.32	129	7796	1.144	ug/l #	13
64) Tetrachloroethene	9.32	164	8727	1.259	ug/l	86
65) Chlorobenzene	10.12	112	299080	17.895	ug/l	100
76) 1,2,3-Trichloropropane	11.12	75	209443	22.073	ug/l #	34
79) 2-Chlorotoluene	11.41	91	13223	0.598	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.12	75	209443	55.619	ug/l #	11
85) sec-Butylbenzene	11.93	105	8183	0.272	ug/l	97
87) 1,3-Dichlorobenzene	12.01	146	30768	2.023	ug/l	98
88) 1,4-Dichlorobenzene	12.08	146	122555	7.778	ug/l	96
91) 1,2-Dichlorobenzene	12.38	146	70021	4.683	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	12.98	75	277	2.671	ug/l #	32

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX073020\
Data File : VX017681.D
Acq On : 30 Jul 2020 14:03
Operator : JC/SP
Sample : L3514-07
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jul 31 05:34:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 24 05:48:09 2020
Response via : Initial Calibration

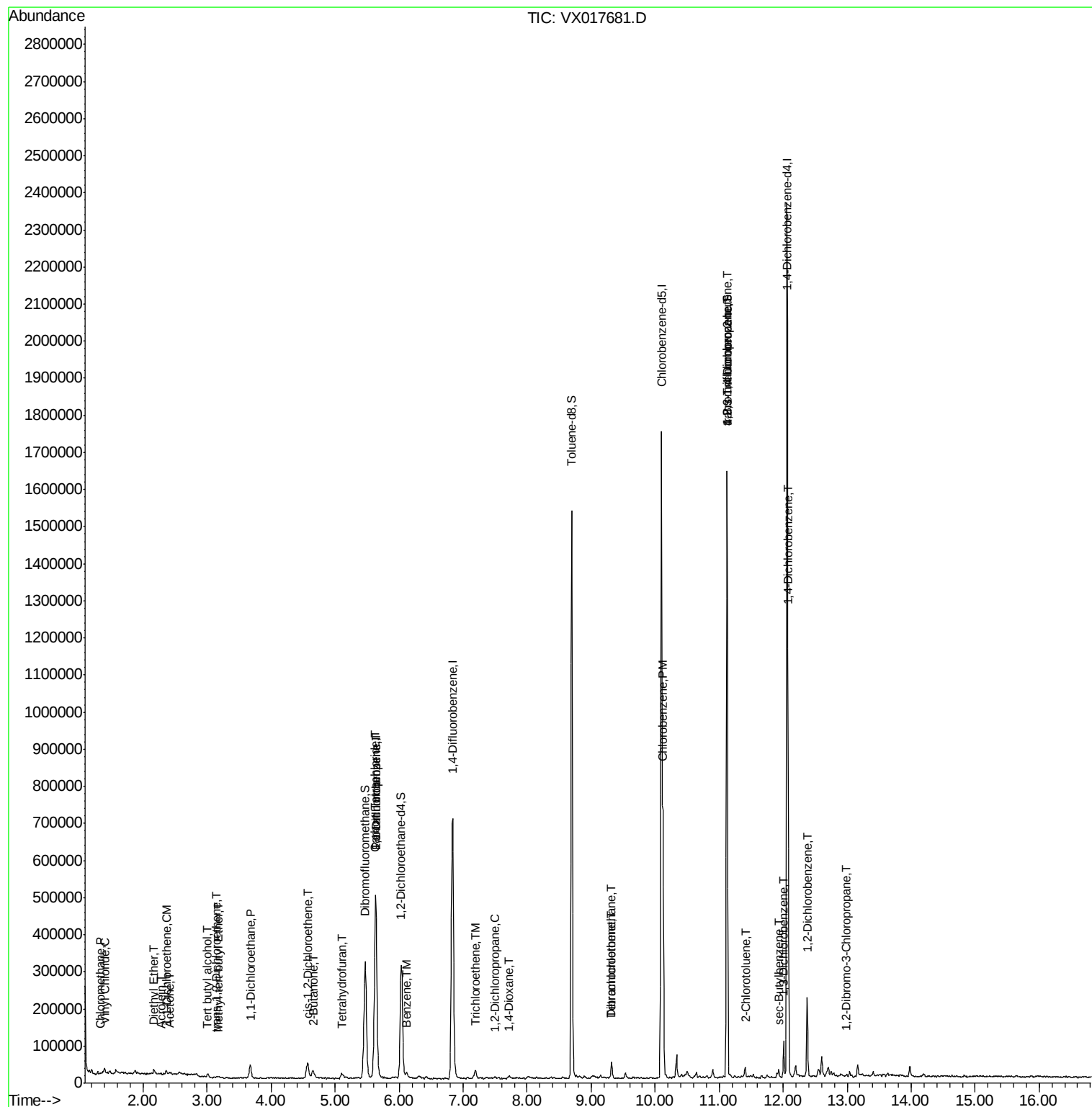
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
--------------------	------	------	----------	------	-------	----------

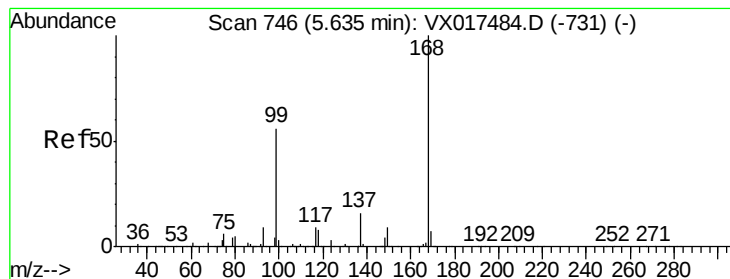
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX073020\
Data File : VX017681.D
Acq On : 30 Jul 2020 14:03
Operator : JC/SP
Sample : L3514-07
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jul 31 05:34:32 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 24 05:48:09 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX017681.D

Acq: 30 Jul 2020 14:03

Instrument :

MSVOA_X

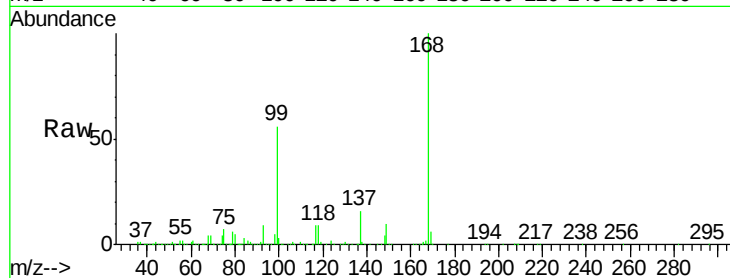
ClientSampleId :

Tot Ion:168 Resp: 465128

Ion Ratio Lower Upper

168 100

99 56.1 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

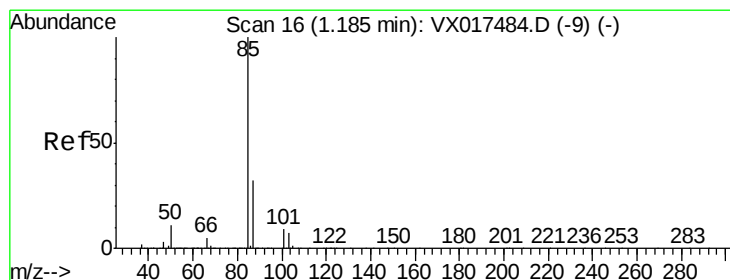
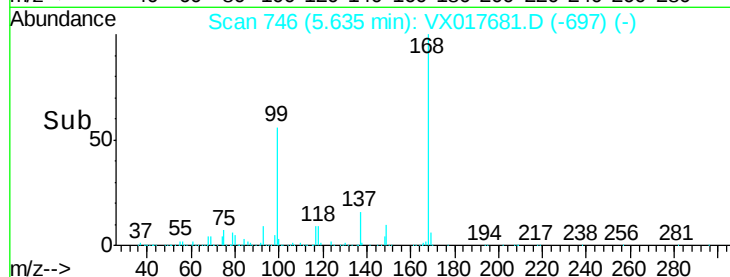
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: Below Cal

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX017681.D

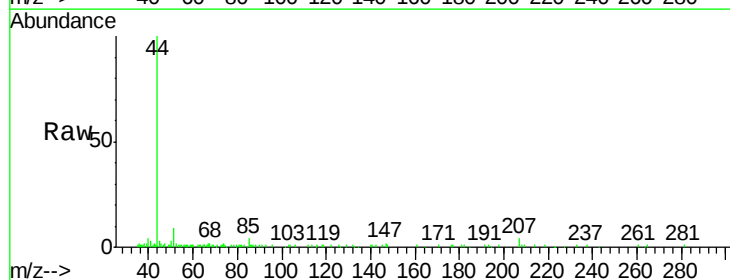
Acq: 30 Jul 2020 14:03

Tgt Ion: 85 Resp: 1066

Ion Ratio Lower Upper

85 100

87 62.5 16.1 48.3#



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

600

500

400

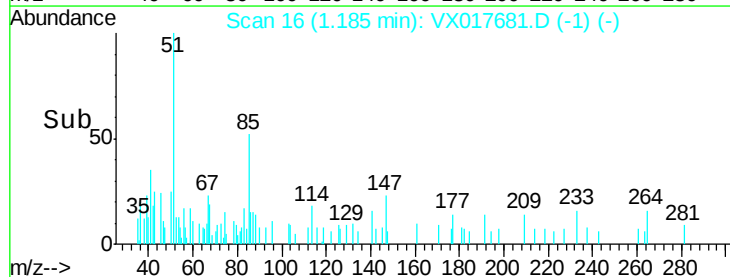
300

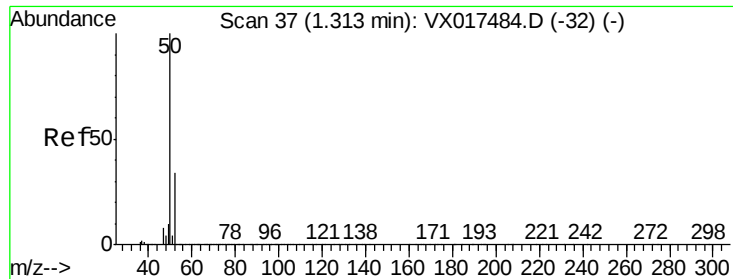
200

100

0

Time-->





#3

Chloromethane

Concen: 0.688 ug/l

RT: 1.32 min Scan# 38

Delta R.T. 0.01 min

Lab File: VX017681.D

Acq: 30 Jul 2020 14:03

Instrument :

MSVOA_X

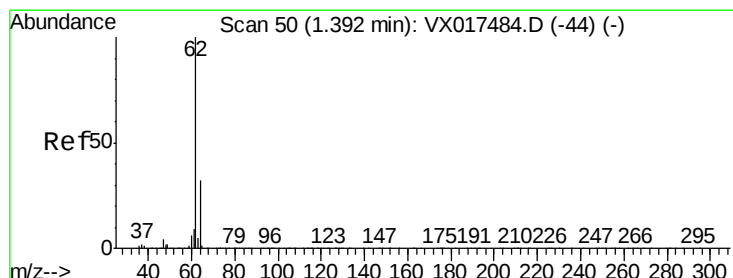
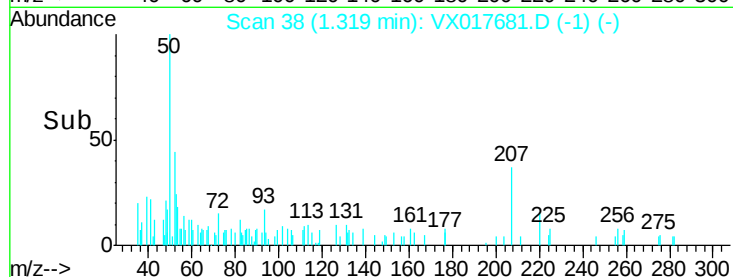
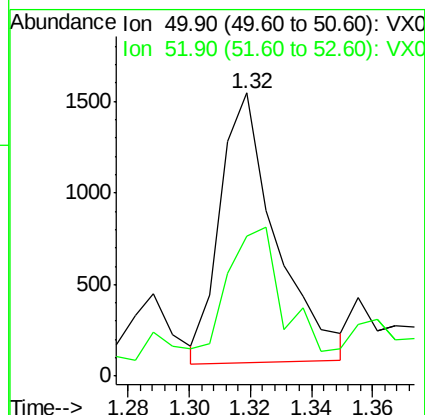
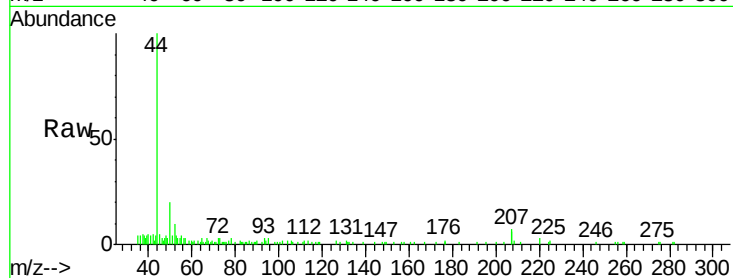
ClientSampleId :

Tot Ion: 50 Resp: 1859

Ion Ratio Lower Upper

50 100

52 69.2 25.9 38.9#



#4

Vinyl Chloride

Concen: 1.211 ug/l

RT: 1.40 min Scan# 51

Delta R.T. 0.01 min

Lab File: VX017681.D

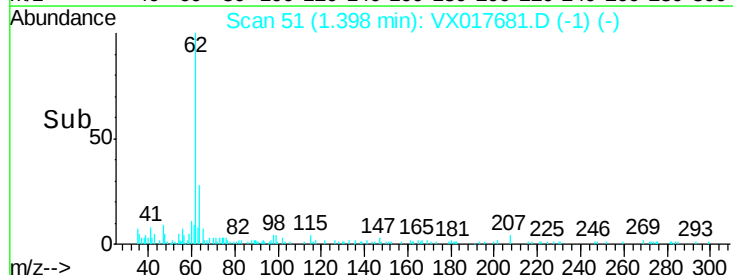
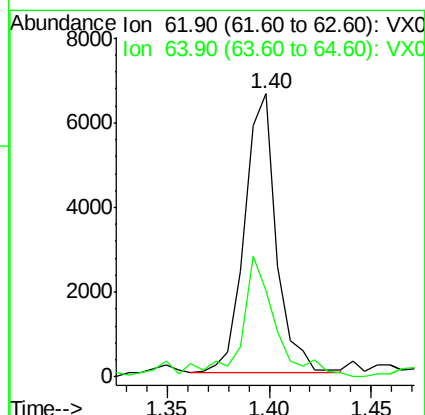
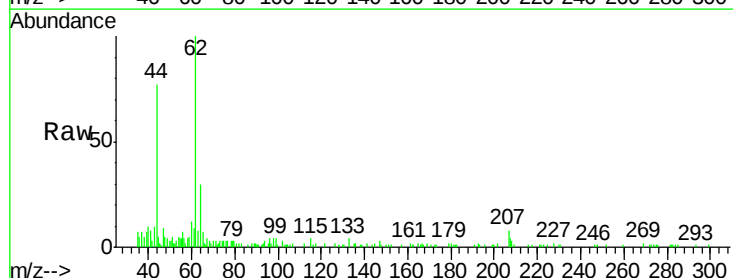
Acq: 30 Jul 2020 14:03

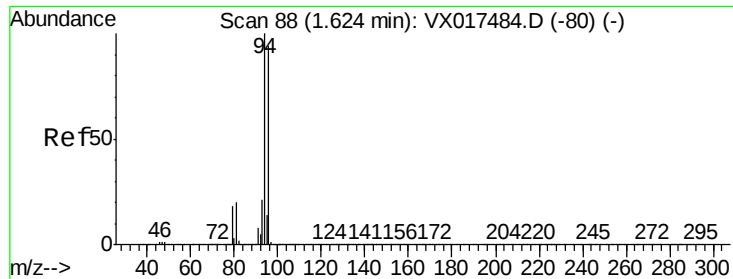
Tgt Ion: 62 Resp: 7089

Ion Ratio Lower Upper

62 100

64 27.2 25.2 37.8





#5

Bromomethane

Concen: Below Cal

RT: 1.62 min Scan# 87

Delta R.T. -0.01 min

Lab File: VX017681.D

Acq: 30 Jul 2020 14:03

Instrument :

MSVOA_X

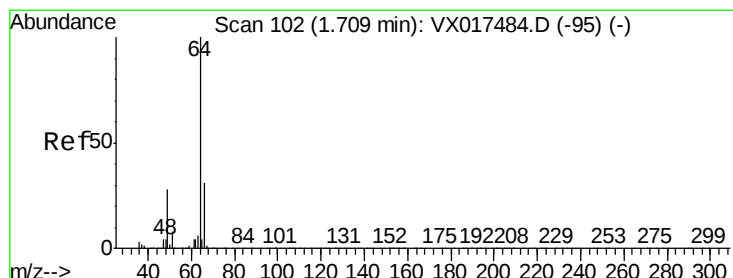
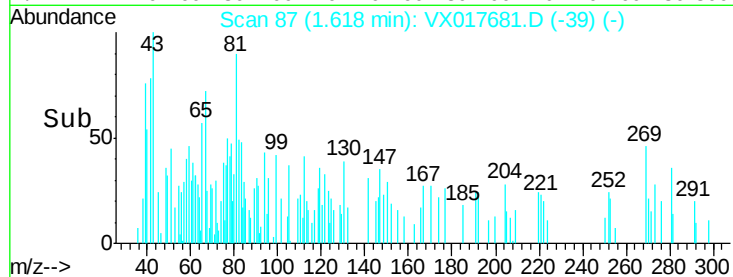
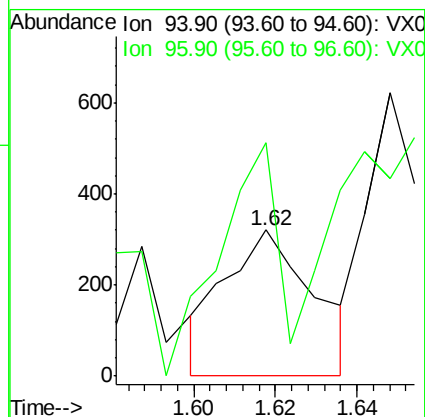
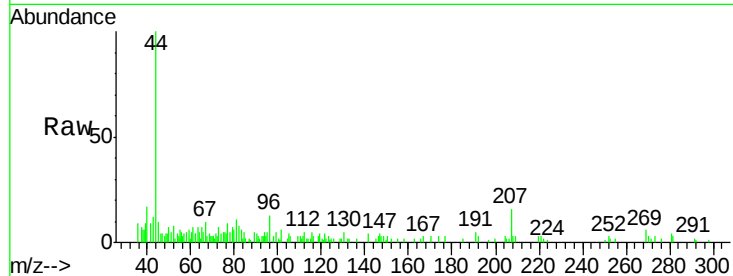
ClientSampled :

Tot Ion: 94 Resp: 483

Ion Ratio Lower Upper

94 100

96 203.0 74.1 111.1#



#6

Chloroethane

Concen: Below Cal

RT: 1.72 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX017681.D

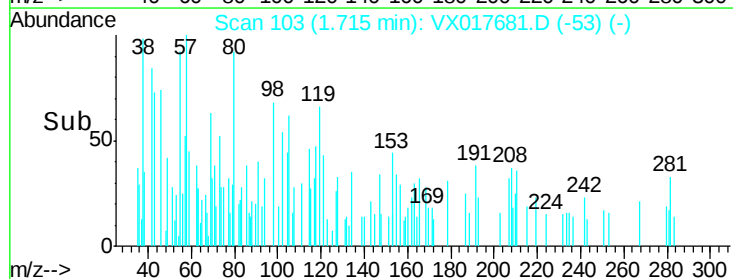
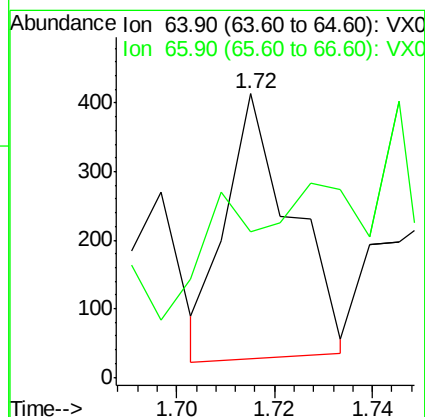
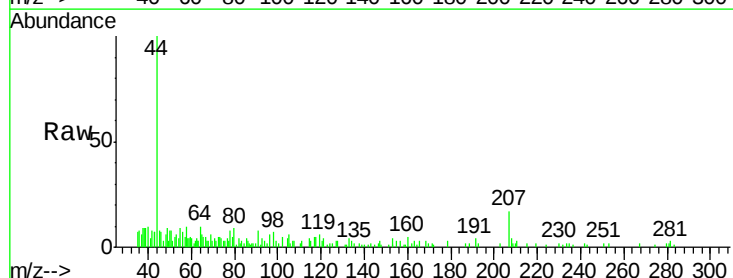
Acq: 30 Jul 2020 14:03

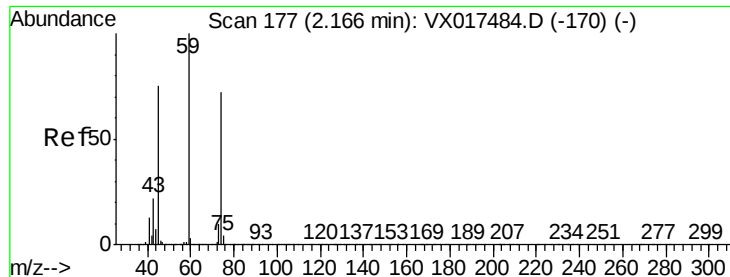
Tgt Ion: 64 Resp: 364

Ion Ratio Lower Upper

64 100

66 19.3 24.9 37.3#





#8

Diethyl Ether

Concen: 0.204 ug/l

RT: 2.17 min Scan# 178

Delta R.T. 0.01 min

Lab File: VX017681.D

Acq: 30 Jul 2020 14:03

Instrument :

MSVOA_X

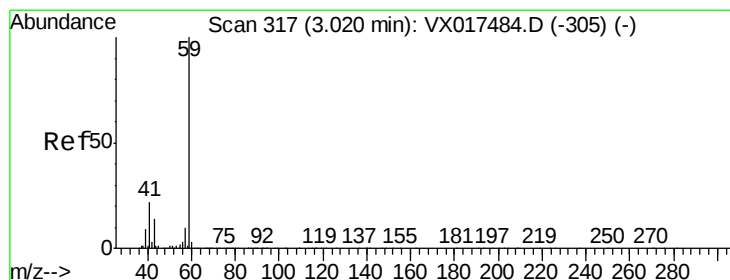
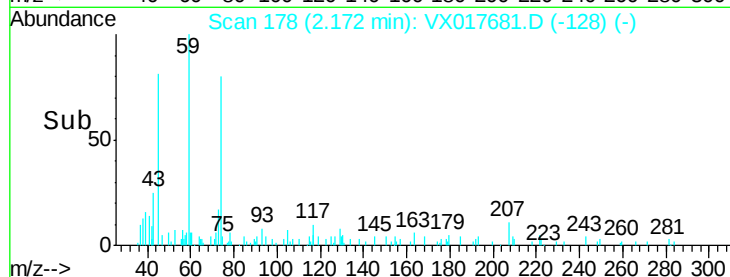
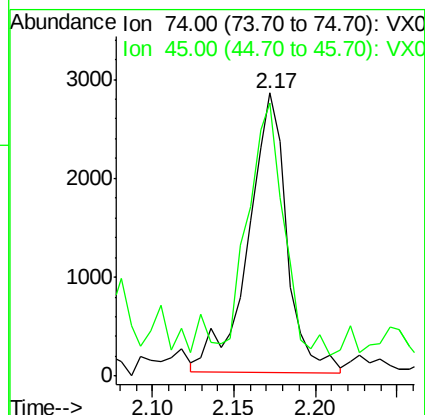
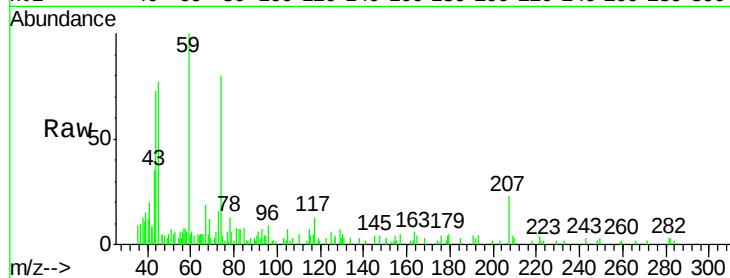
ClientSampleId :

Tot Ion: 74 Resp: 4657

Ion Ratio Lower Upper

74 100

45 83.2 50.8 152.5



#11

Tert butyl alcohol

Concen: 11.546 ug/l

RT: 3.01 min Scan# 315

Delta R.T. -0.01 min

Lab File: VX017681.D

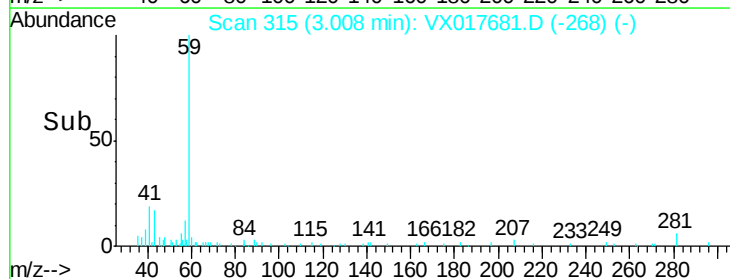
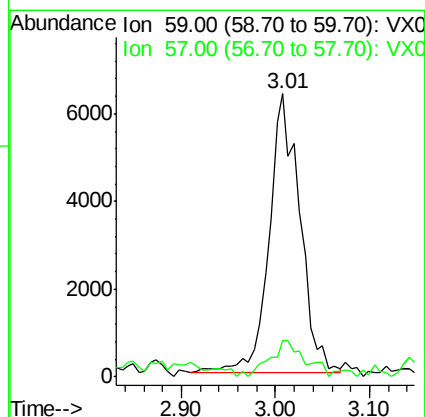
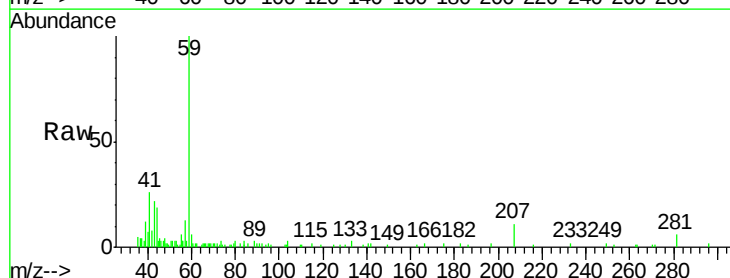
Acq: 30 Jul 2020 14:03

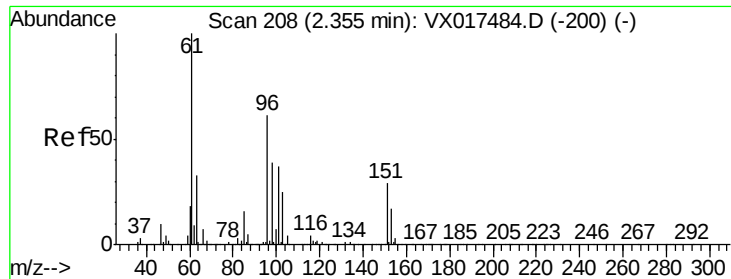
Tgt Ion: 59 Resp: 14539

Ion Ratio Lower Upper

59 100

57 15.0 8.6 12.8#





#12

1,1-Dichloroethene

Concen: 0.781 ug/l

RT: 2.37 min Scan# 210

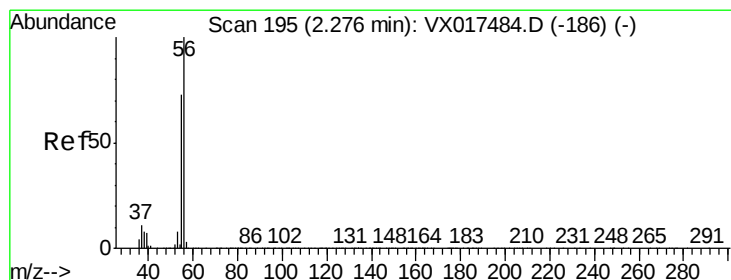
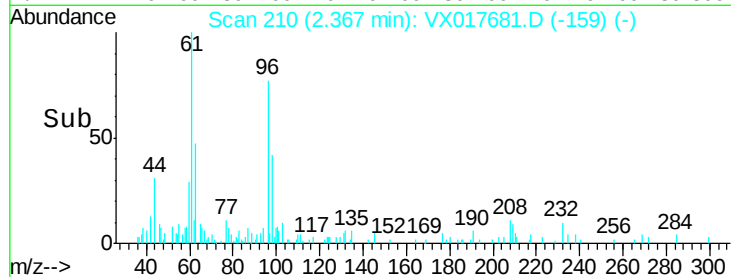
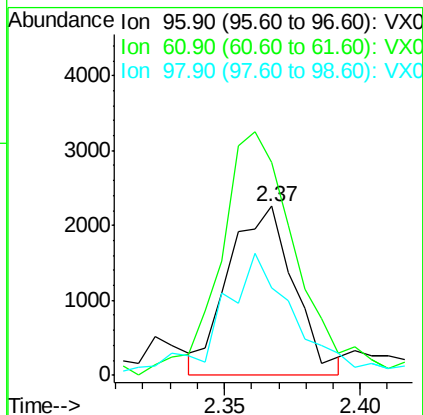
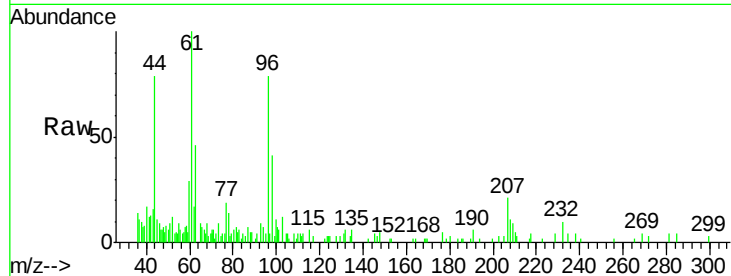
Delta R.T. 0.01 min

Lab File: VX017681.D

Acq: 30 Jul 2020 14:03

Instrument :
MSVOA_X
ClientSampled :

Tot Ion	96	Resp:	3752
Ion	Ratio	Lower	Upper
96	100		
61	127.6	134.0	201.0#
98	45.4	51.0	76.4#



#13

Acrolein

Concen: 5.064 ug/l

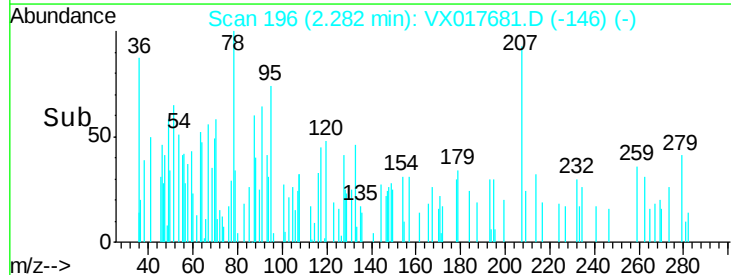
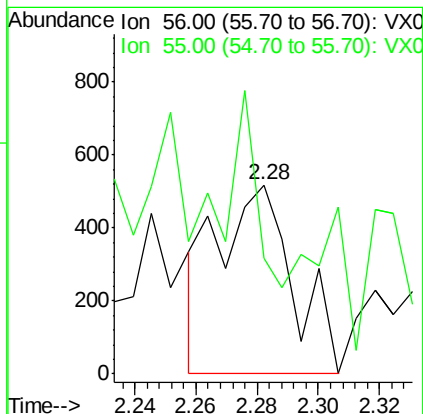
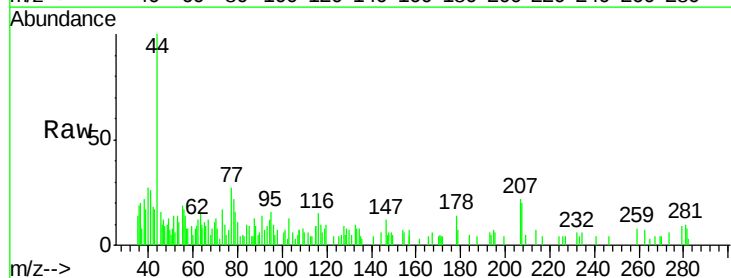
RT: 2.28 min Scan# 196

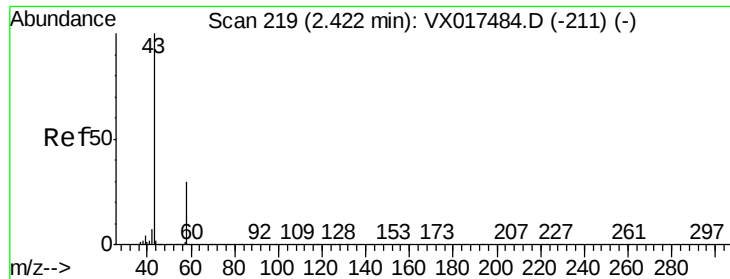
Delta R.T. 0.01 min

Lab File: VX017681.D

Acq: 30 Jul 2020 14:03

Tgt Ion	56	Resp:	895
Ion	Ratio	Lower	Upper
56	100		
55	25.3	57.4	86.2#

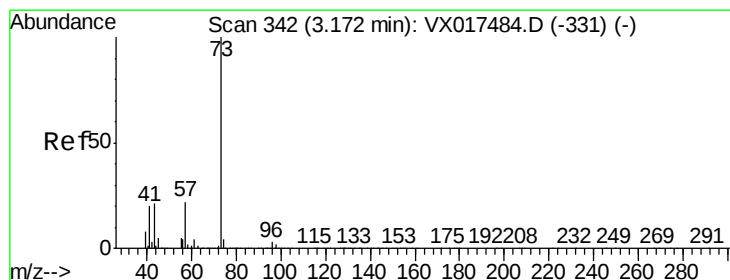
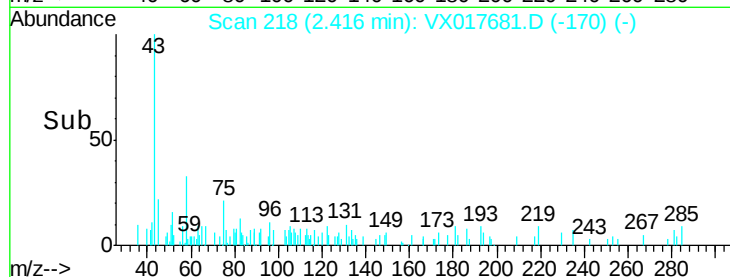
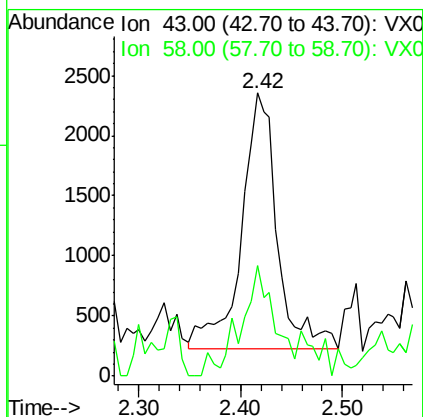
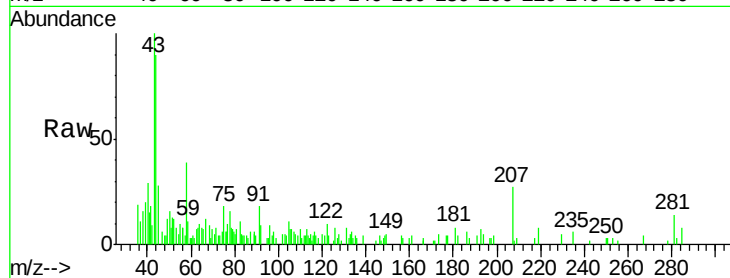




#16
Acetone
Concen: 1.978 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX017681.D
Acq: 30 Jul 2020 14:03

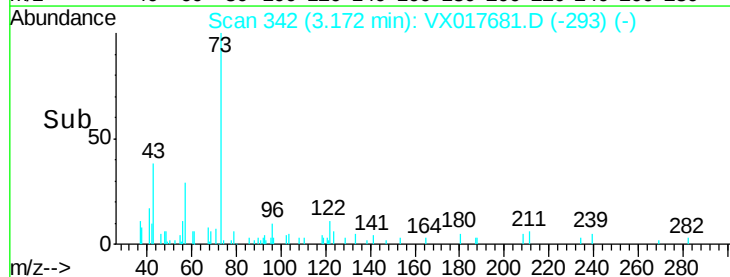
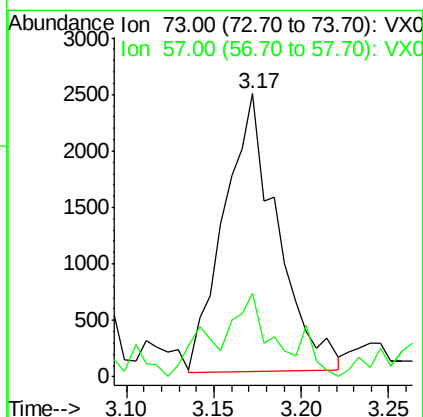
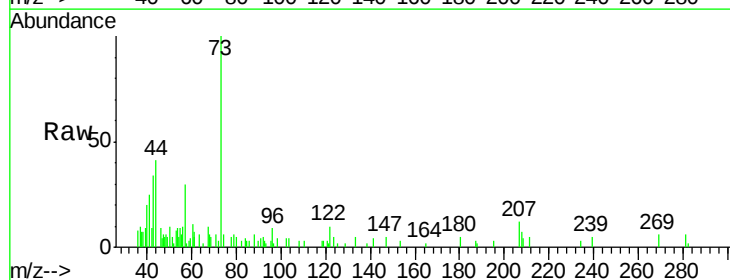
Instrument :
MSVOA_X
ClientSampleId :

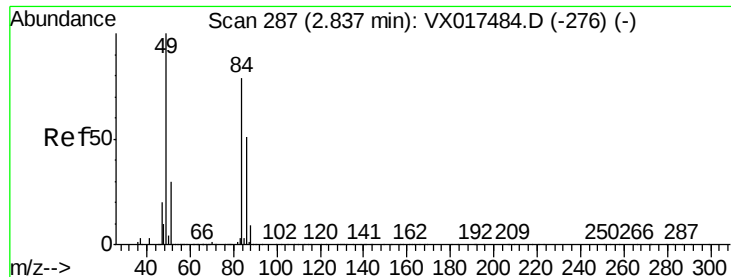
Tot Ion: 43 Resp: 5201
Ion Ratio Lower Upper
43 100
58 54.9 24.2 36.4#



#19
Methyl tert-butyl Ether
Concen: 0.312 ug/l
RT: 3.17 min Scan# 342
Delta R.T. -0.00 min
Lab File: VX017681.D
Acq: 30 Jul 2020 14:03

Tgt Ion: 73 Resp: 5182
Ion Ratio Lower Upper
73 100
57 30.3 17.0 25.4#

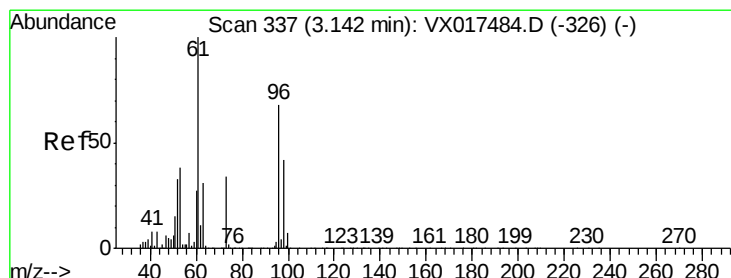
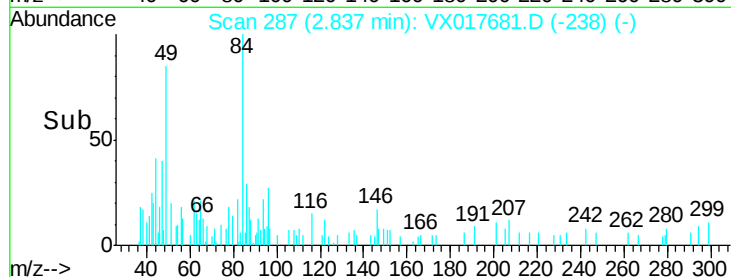
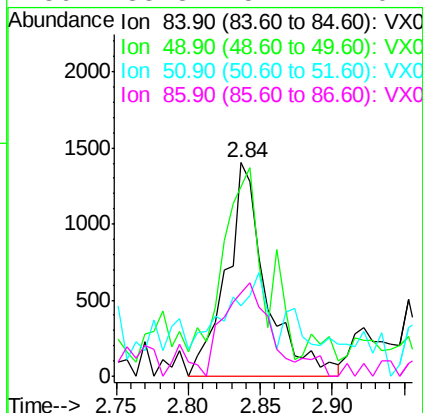
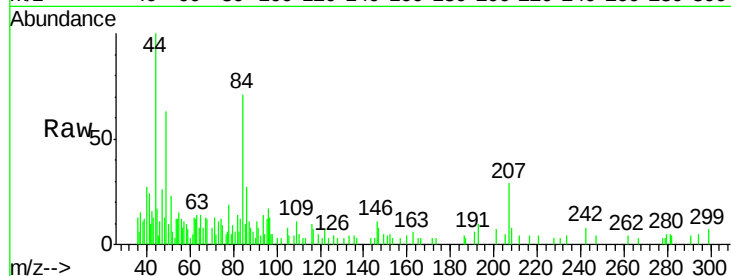




#20
Methvlene Chloride
Concen: Below Cal
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017681.D
Acq: 30 Jul 2020 14:03

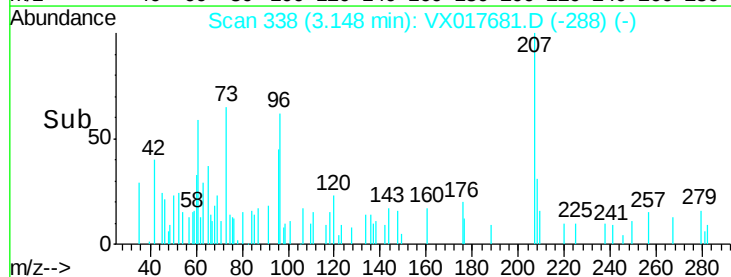
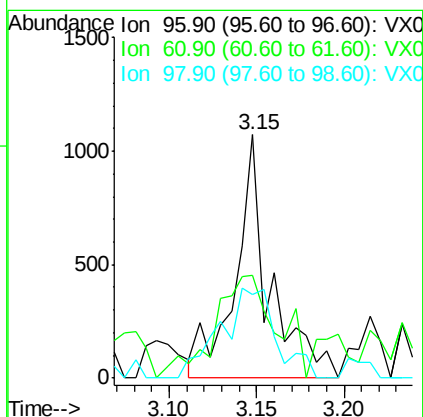
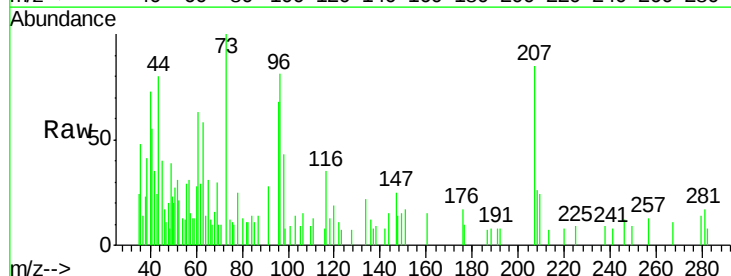
Instrument :
MSVOA_X
ClientSampleId :

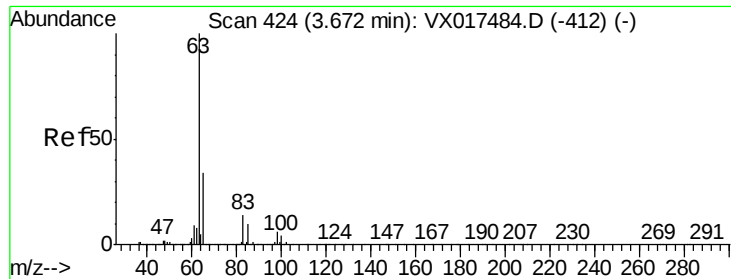
Tot Ion: 84 Resp: 2698
Ion Ratio Lower Upper
84 100
49 81.3 100.3 150.5#
51 20.3 30.5 45.7#
86 38.8 51.1 76.7#



#21
trans-1,2-Dichloroethene
Concen: 0.284 ug/l
RT: 3.15 min Scan# 338
Delta R.T. 0.01 min
Lab File: VX017681.D
Acq: 30 Jul 2020 14:03

Tgt Ion: 96 Resp: 1460
Ion Ratio Lower Upper
96 100
61 36.6 113.0 169.4#
98 34.5 51.8 77.8#





#24

1,1-Dichloroethane

Concen: 4.484 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX017681.D

Acq: 30 Jul 2020 14:03

Instrument :

MSVOA_X

ClientSampleId :

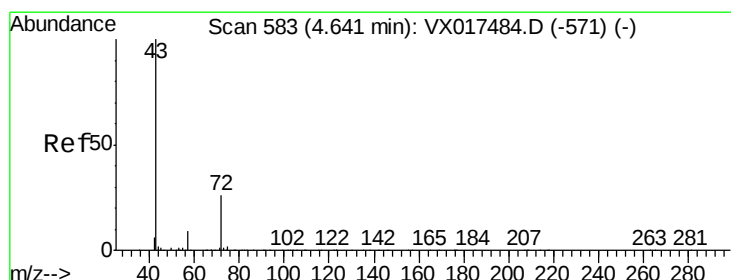
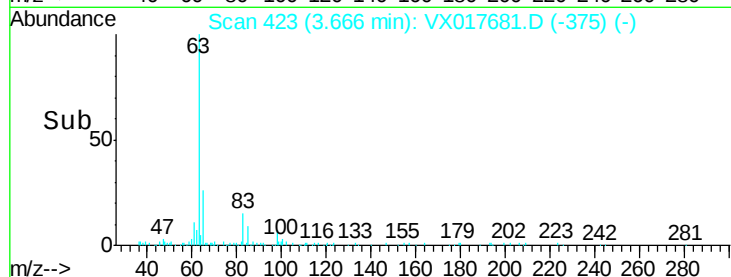
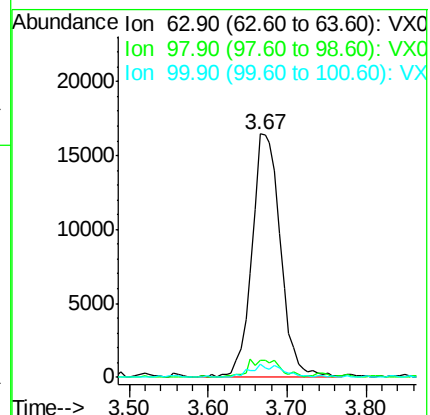
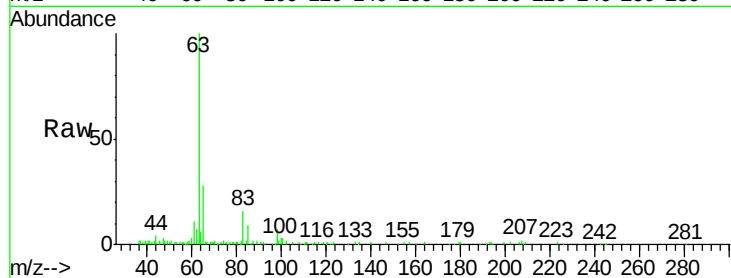
Tot Ion: 63 Resp: 41433

Ion Ratio Lower Upper

63 100

98 7.0 3.4 10.1

100 5.4 1.9 5.7



#25

2-Butanone

Concen: 0.331 ug/l

RT: 4.65 min Scan# 585

Delta R.T. 0.01 min

Lab File: VX017681.D

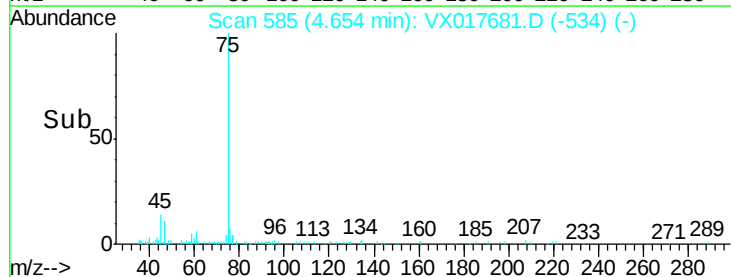
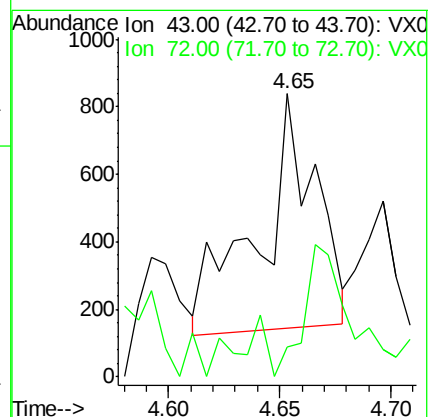
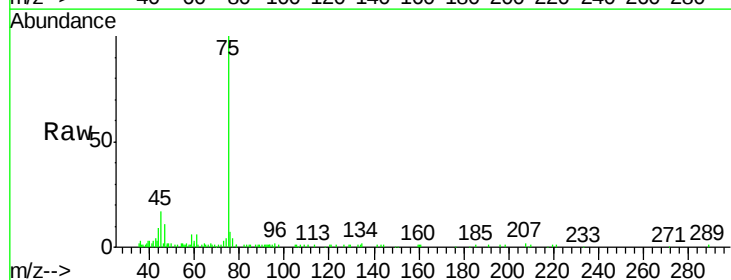
Acq: 30 Jul 2020 14:03

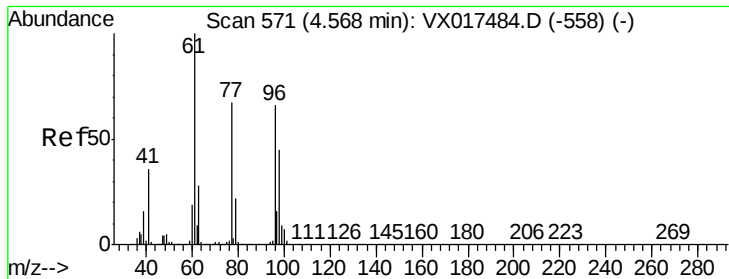
Tgt Ion: 43 Resp: 1236

Ion Ratio Lower Upper

43 100

72 0.0 19.0 28.4#



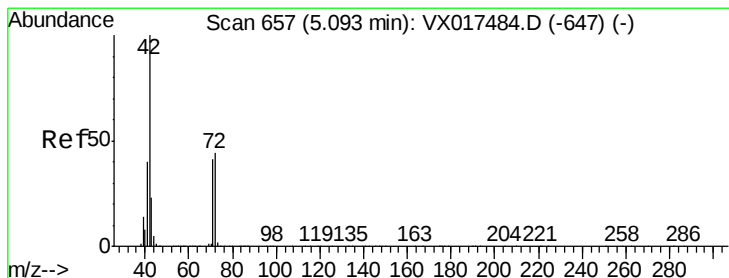
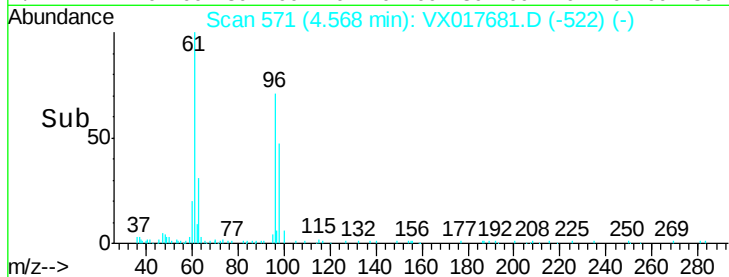
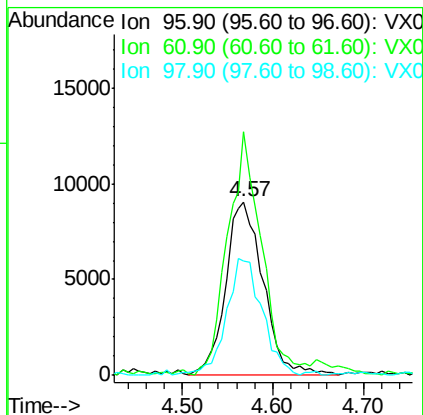
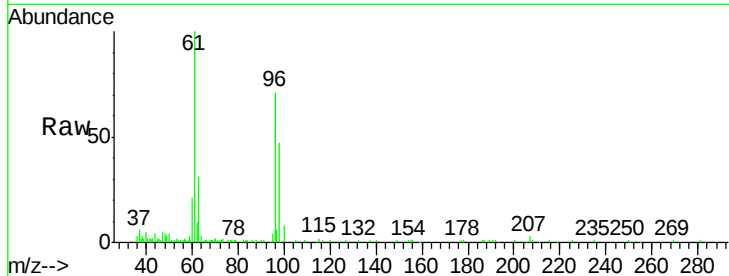


#27

cis-1,2-Dichloroethene
 Concen: 4.660 ug/l
 RT: 4.57 min Scan# 571
 Delta R.T. -0.00 min
 Lab File: VX017681.D
 Acq: 30 Jul 2020 14:03

Instrument :
 MSVOA_X
 ClientSampleId :

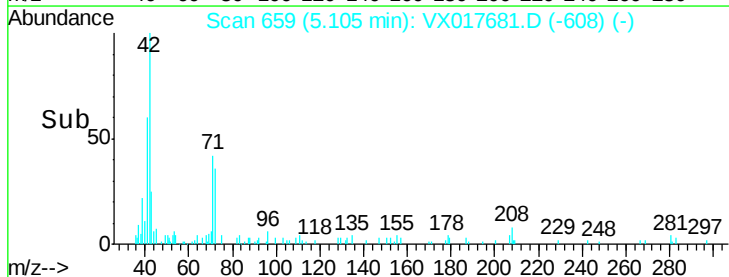
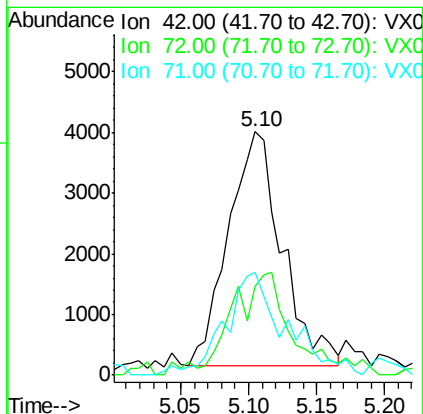
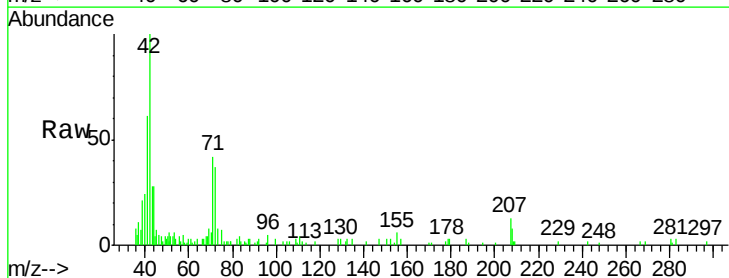
Tot Ion	Ratio	Lower	Upper
96	100		
61	124.9	0.0	301.2
98	63.8	0.0	130.0

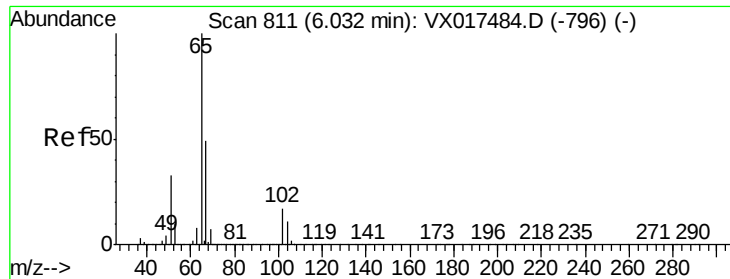


#29

Tetrahydrofuran
 Concen: 4.599 ug/l
 RT: 5.10 min Scan# 659
 Delta R.T. 0.01 min
 Lab File: VX017681.D
 Acq: 30 Jul 2020 14:03

Tgt Ion	Ratio	Lower	Upper
42	100		
72	18.2	35.5	53.3#
71	49.8	33.0	49.4#

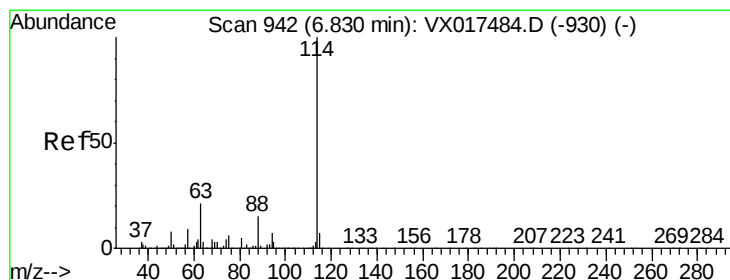
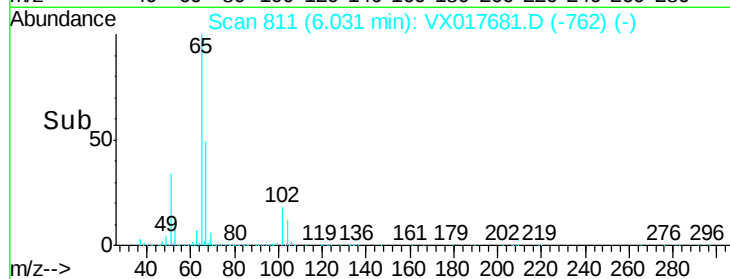
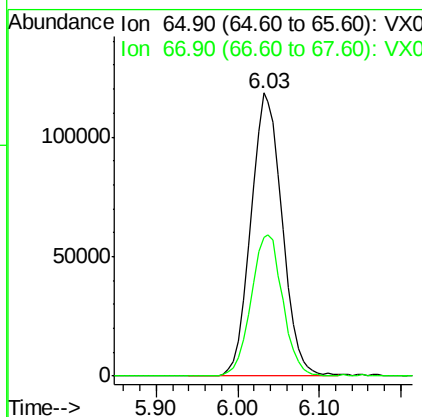
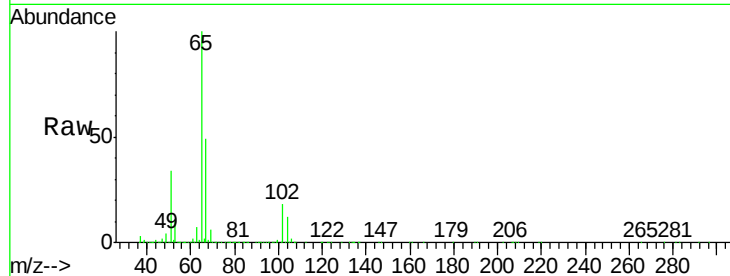




#33
 1,2-Dichloroethane-d4
 Concen: 53.025 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX017681.D
 Acq: 30 Jul 2020 14:03

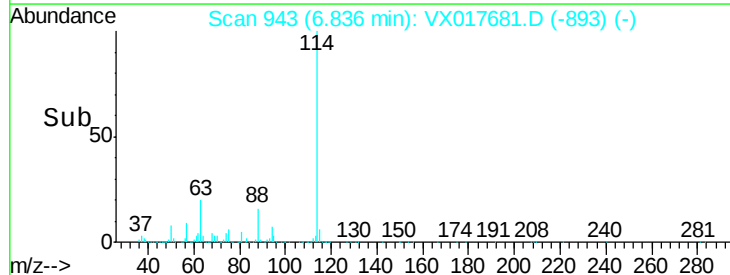
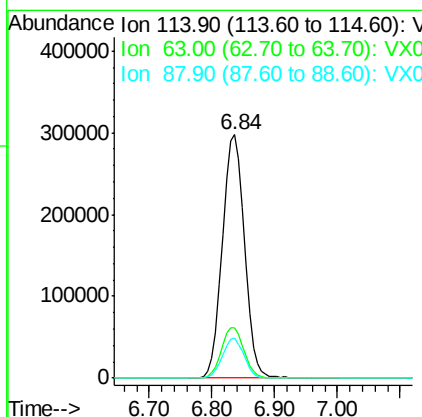
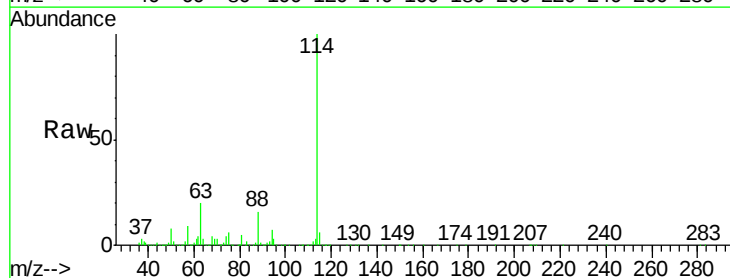
Instrument :
 MSVOA_X
 ClientSampled :

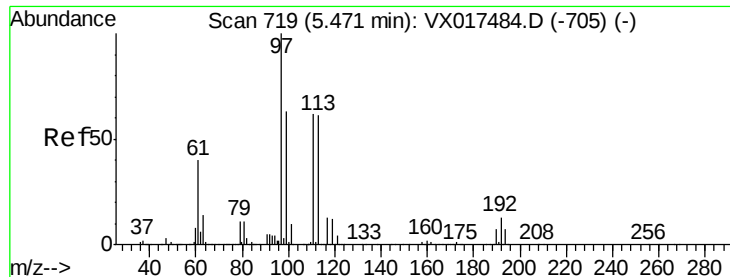
Tot Ion: 65 Resp: 316815
 Ion Ratio Lower Upper
 65 100
 67 49.8 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: VX017681.D
 Acq: 30 Jul 2020 14:03

Tgt Ion: 114 Resp: 729590
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 40.6
 88 16.3 0.0 33.4

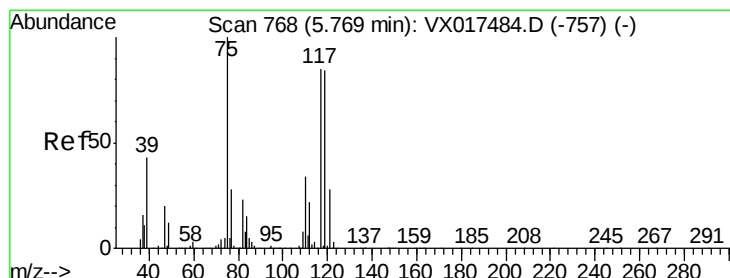
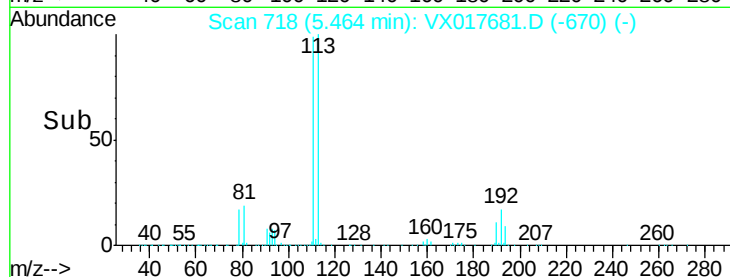
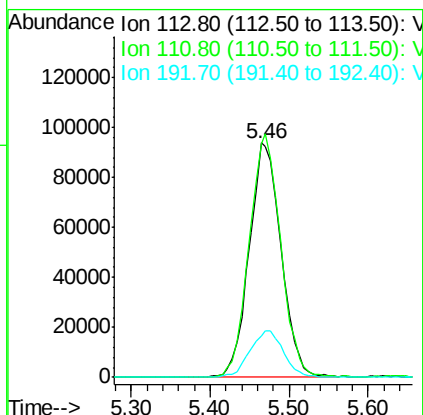
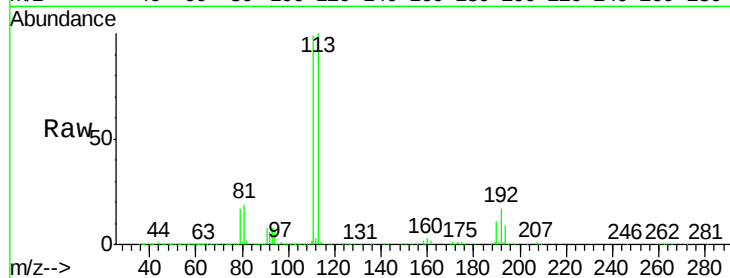




#35
 Dibromofluoromethane
 Concen: 54.114 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: VX017681.D
 Acq: 30 Jul 2020 14:03

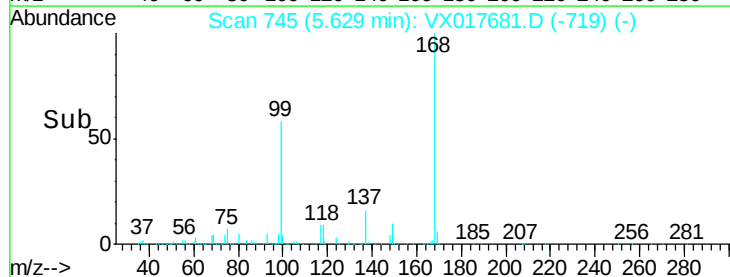
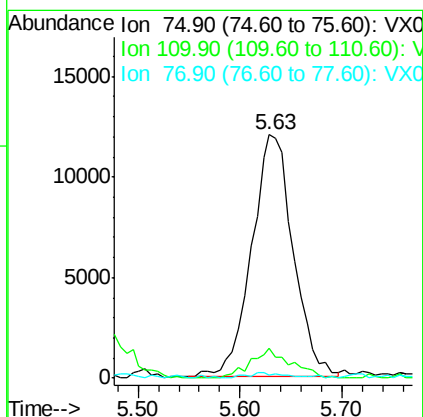
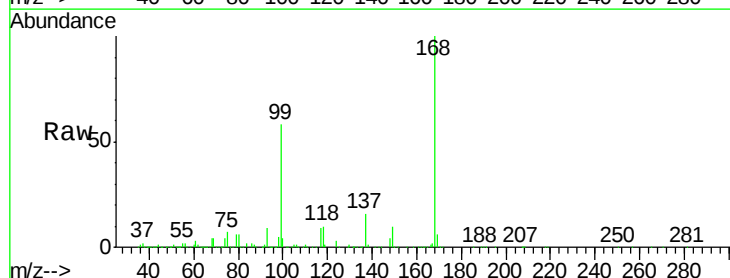
Instrument :
 MSVOA_X
 ClientSampleId :

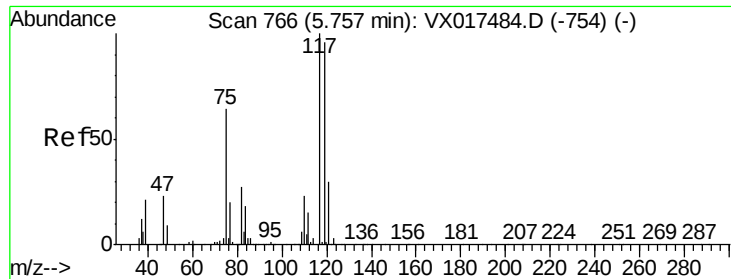
Tot Ion:113 Resp: 264053
 Ion Ratio Lower Upper
 113 100
 111 102.3 80.7 121.1
 192 20.9 16.9 25.3



#36
 1,1-Dichloropropene
 Concen: 4.880 ug/l
 RT: 5.63 min Scan# 745
 Delta R.T. -0.14 min
 Lab File: VX017681.D
 Acq: 30 Jul 2020 14:03

Tgt Ion: 75 Resp: 34147
 Ion Ratio Lower Upper
 75 100
 110 11.8 18.1 54.3#
 77 1.9 24.6 37.0#





#38

Carbon Tetrachloride

Concen: 5.516 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.13 min

Lab File: VX017681.D

Acq: 30 Jul 2020 14:03

Instrument :

MSVOA_X

ClientSampleId :

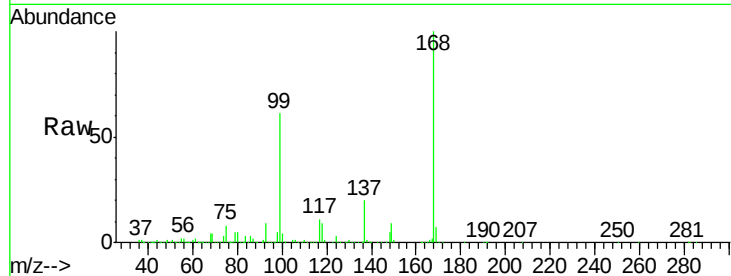
Tot Ion:117 Resp: 46874

Ion Ratio Lower Upper

117 100

119 5.6 75.4 113.0#

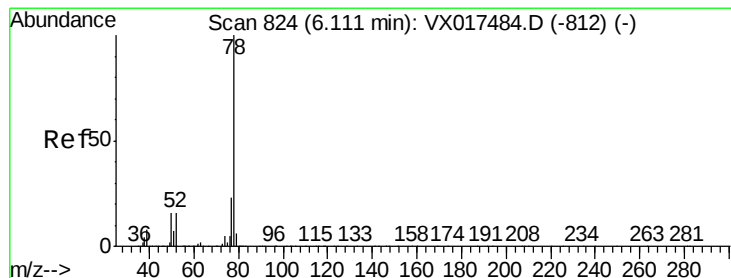
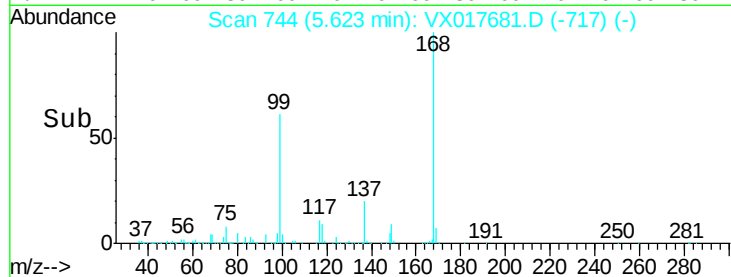
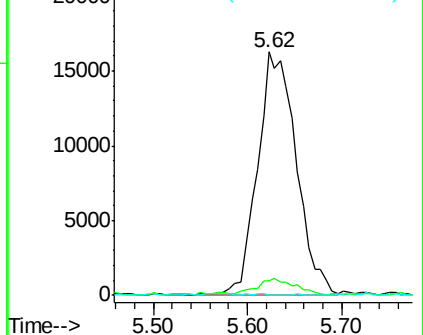
121 0.0 24.3 36.5#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#40

Benzene

Concen: 0.781 ug/l

RT: 6.12 min Scan# 825

Delta R.T. 0.01 min

Lab File: VX017681.D

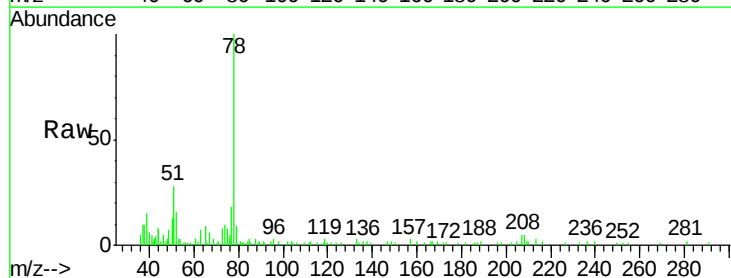
Acq: 30 Jul 2020 14:03

Tgt Ion: 78 Resp: 15670

Ion Ratio Lower Upper

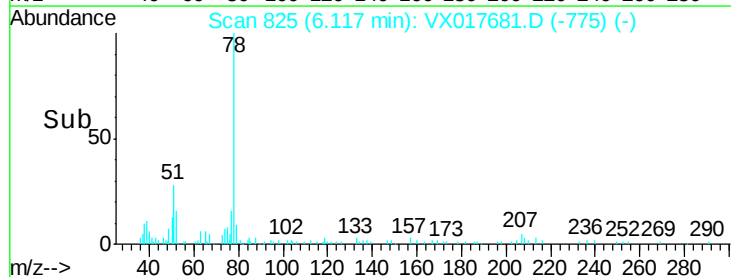
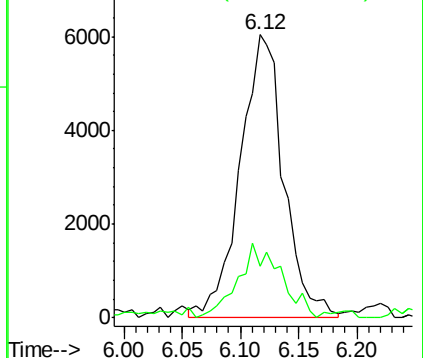
78 100

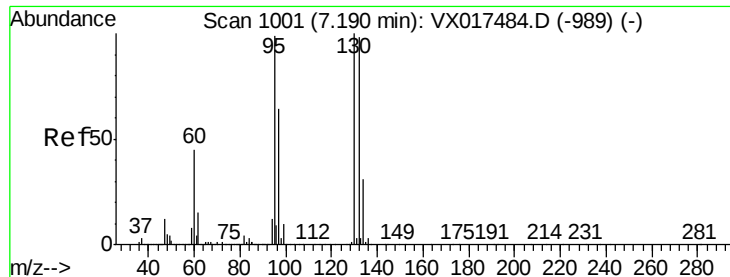
77 17.0 19.4 29.2#



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0





#44

Trichloroethene

Concen: 1.327 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. -0.00 min

Lab File: VX017681.D

Acq: 30 Jul 2020 14:03

Instrument :

MSVOA_X

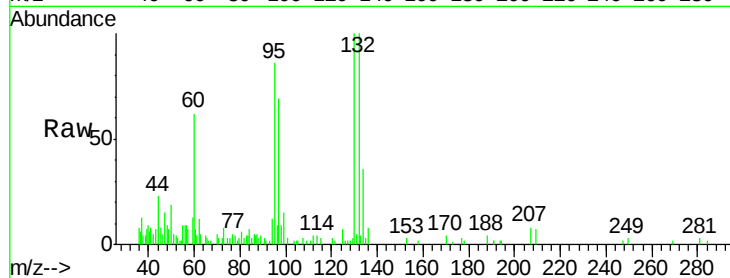
ClientSampleId :

Tot Ion:130 Resp: 7782

Ion Ratio Lower Upper

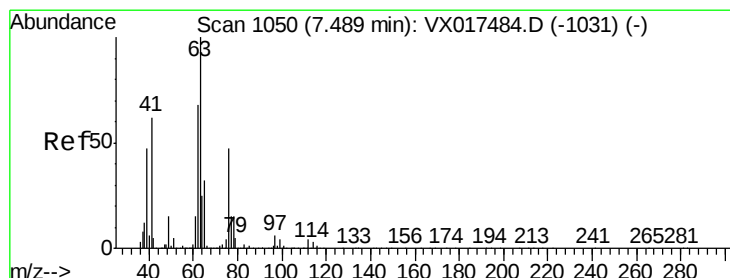
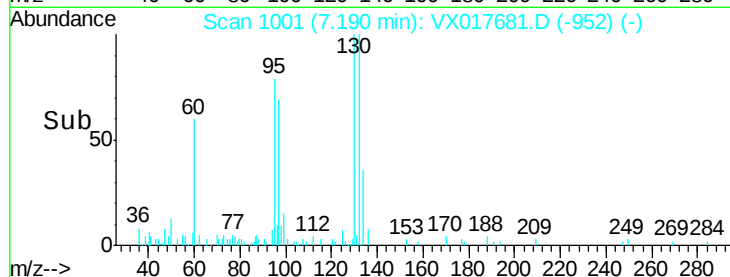
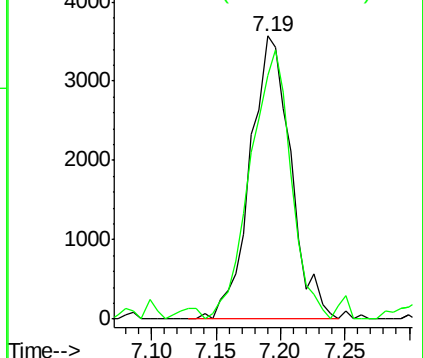
130 100

95 82.4 0.0 189.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#45

1,2-Dichloropropane

Concen: 0.328 ug/l

RT: 7.50 min Scan# 1052

Delta R.T. 0.01 min

Lab File: VX017681.D

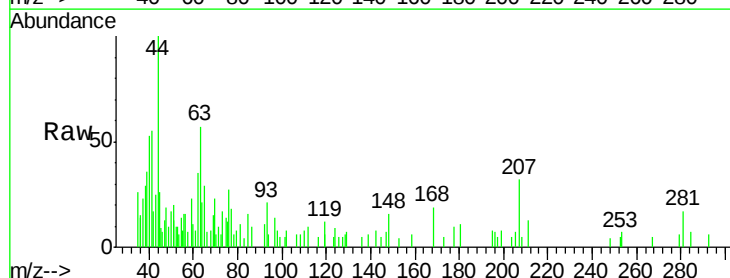
Acq: 30 Jul 2020 14:03

Tgt Ion: 63 Resp: 1823

Ion Ratio Lower Upper

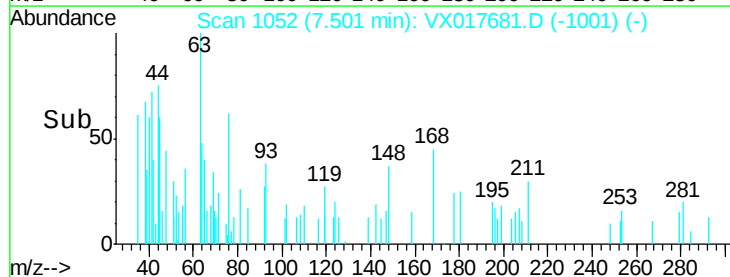
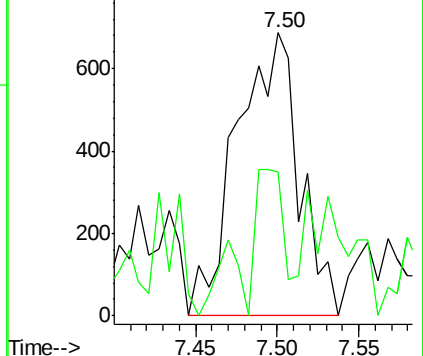
63 100

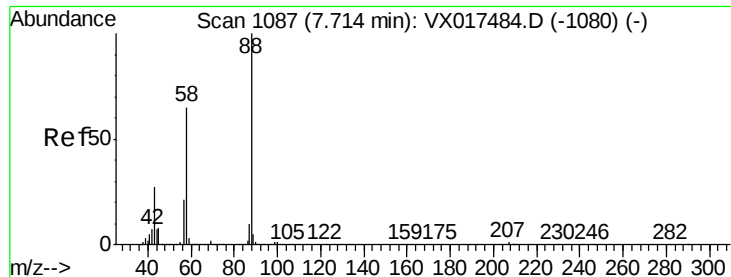
65 43.1 24.5 36.7#



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0

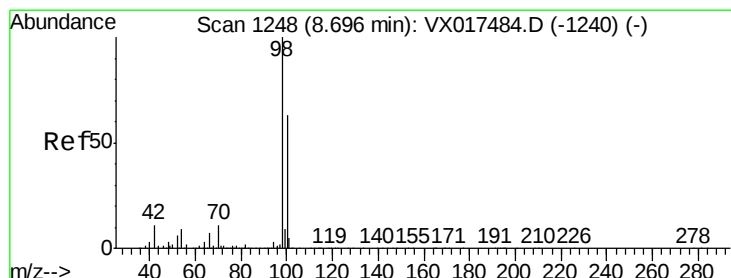
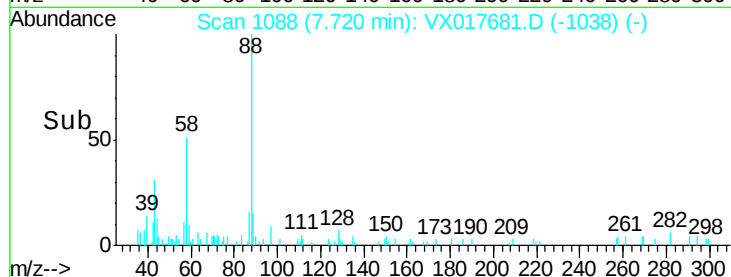
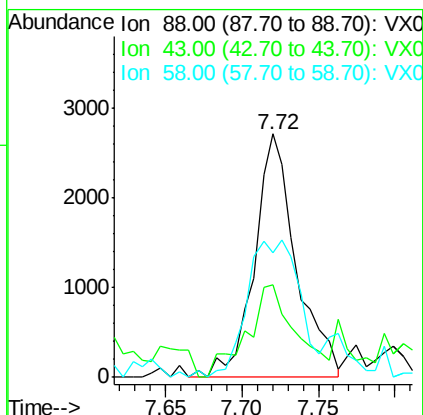
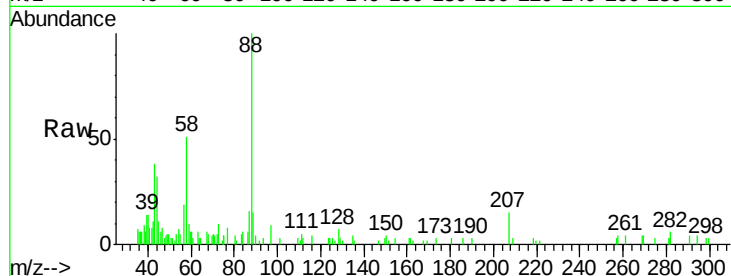




#49
1,4-Dioxane
Concen: 43.056 ug/l
RT: 7.72 min Scan# 1088
Delta R.T. 0.01 min
Lab File: VX017681.D
Acq: 30 Jul 2020 14:03

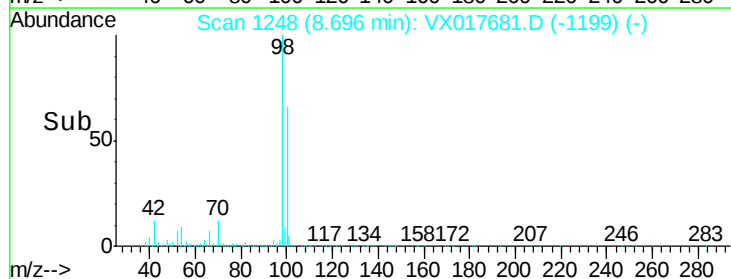
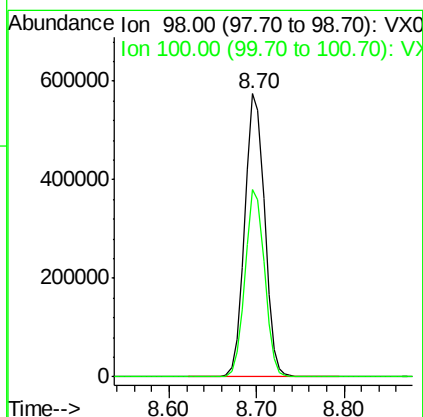
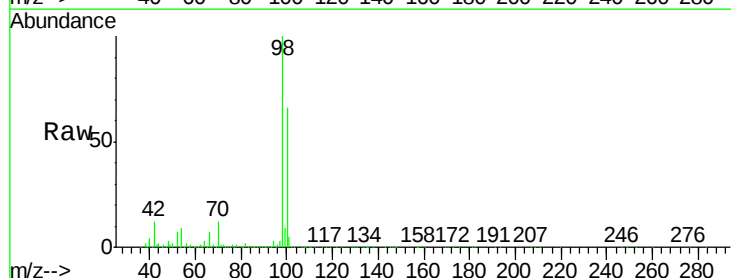
Instrument :
MSVOA_X
ClientSampleId :

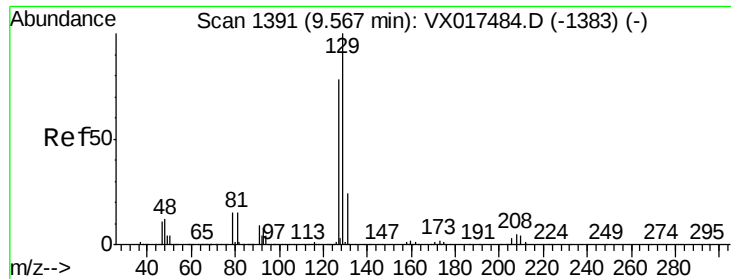
Tot Ion	88	Resp	5169
Ion	Ratio	Lower	Upper
88	100		
43	44.5	27.8	41.6#
58	70.8	58.3	87.5



#50
Toluene-d8
Concen: 51.565 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017681.D
Acq: 30 Jul 2020 14:03

Tgt Ion	98	Resp	907692
Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.3	78.5

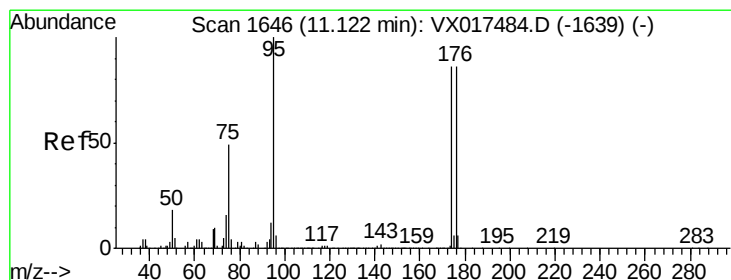
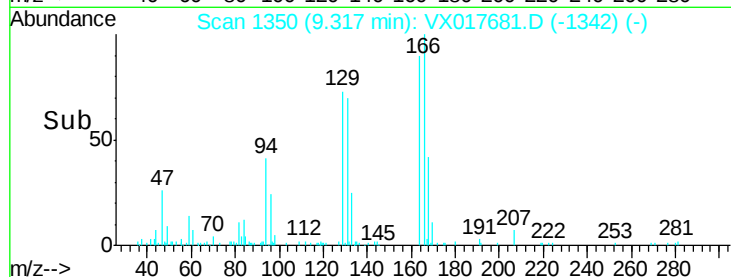
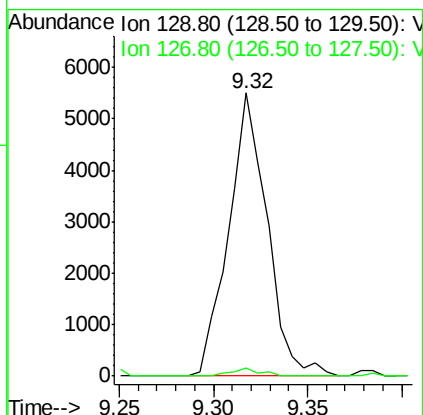
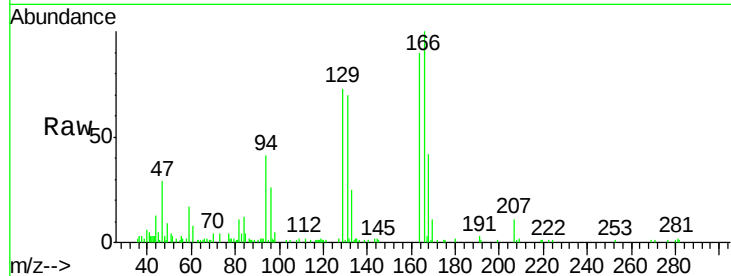




#60
Dibromochloromethane
Concen: 1.144 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.25 min
Lab File: VX017681.D
Acq: 30 Jul 2020 14:03

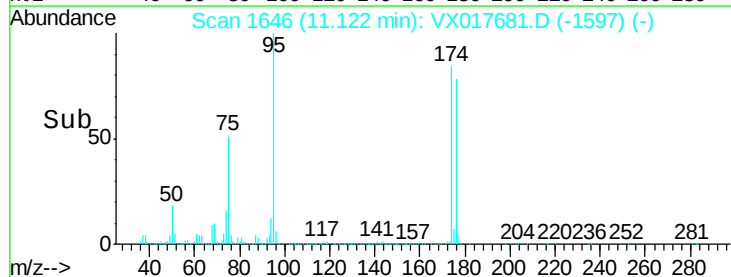
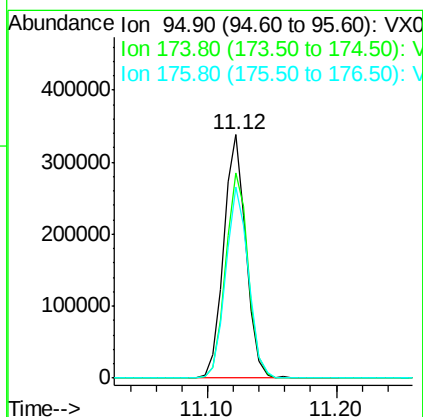
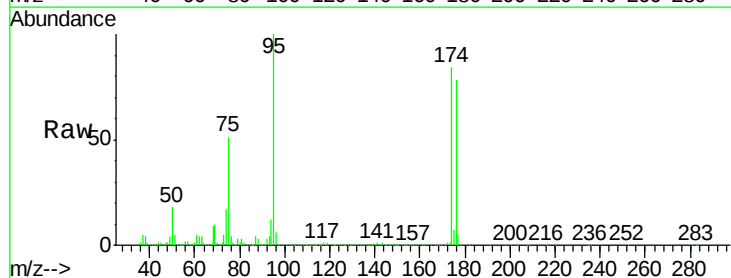
Instrument :
MSVOA_X
ClientSampleId :

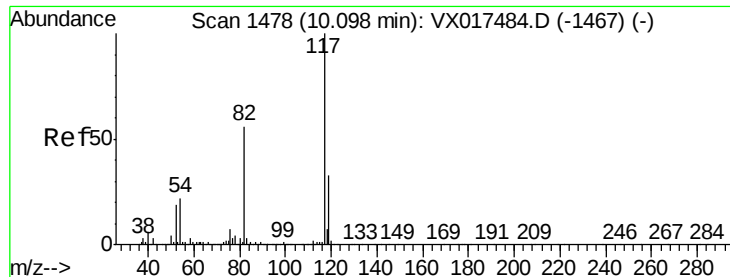
Tot Ion:129 Resp: 7796
Ion Ratio Lower Upper
129 100
127 2.0 38.4 115.1#



#62
4-Bromofluorobenzene
Concen: 58.334 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017681.D
Acq: 30 Jul 2020 14:03

Tgt Ion: 95 Resp: 410943
Ion Ratio Lower Upper
95 100
174 85.7 0.0 169.0
176 80.2 0.0 161.0

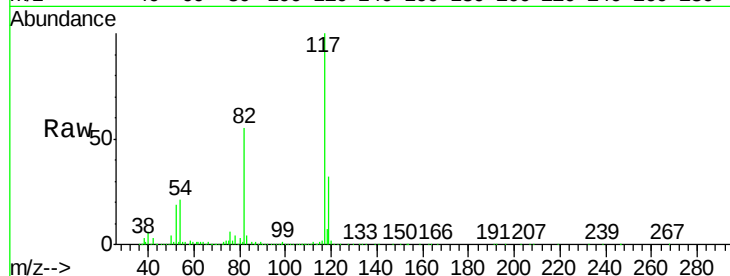




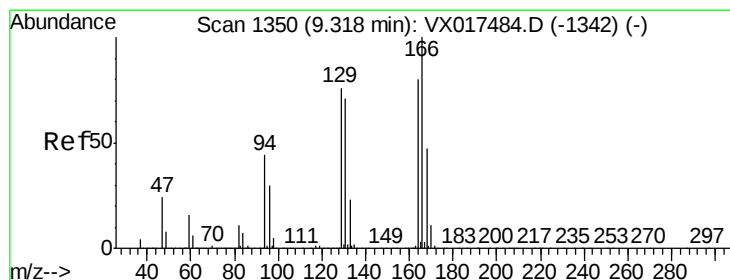
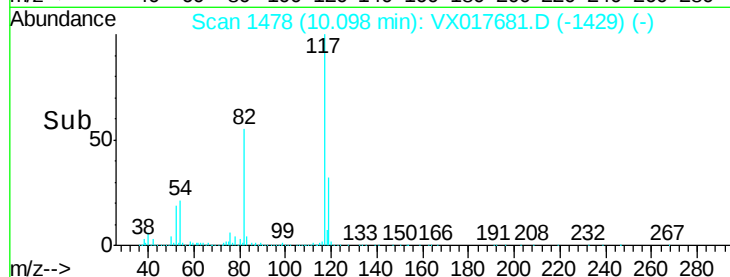
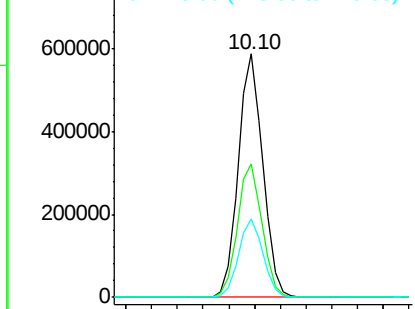
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017681.D
Acq: 30 Jul 2020 14:03

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.7	44.0	66.0
119	32.4	25.4	38.0

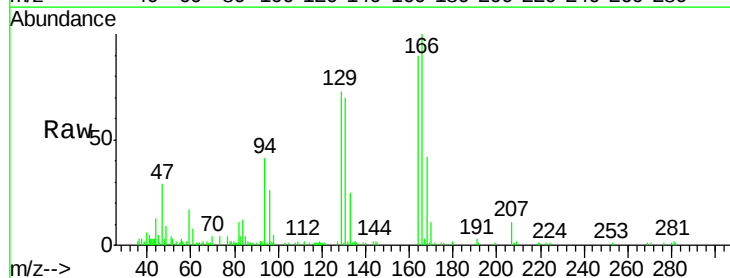


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

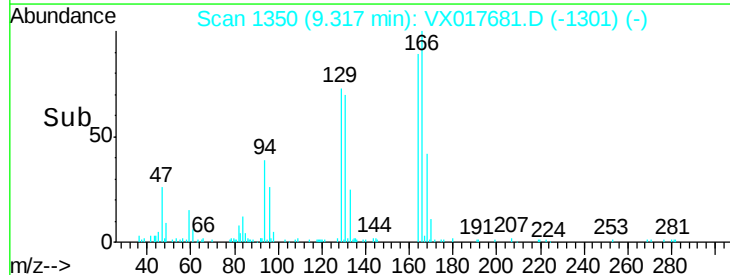
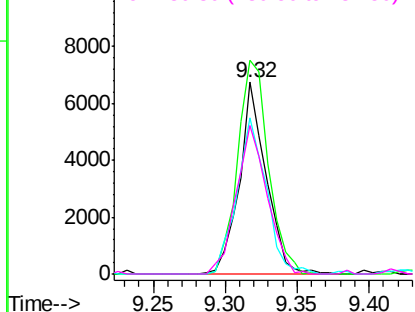


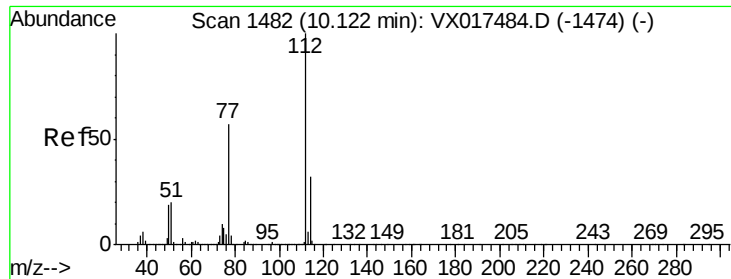
#64
Tetrachloroethene
Concen: 1.259 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX017681.D
Acq: 30 Jul 2020 14:03

Tgt Ion	Ratio	Lower	Upper
164	100		
166	111.5	100.6	150.8
129	81.6	75.0	112.6
131	77.6	75.2	112.8



Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V

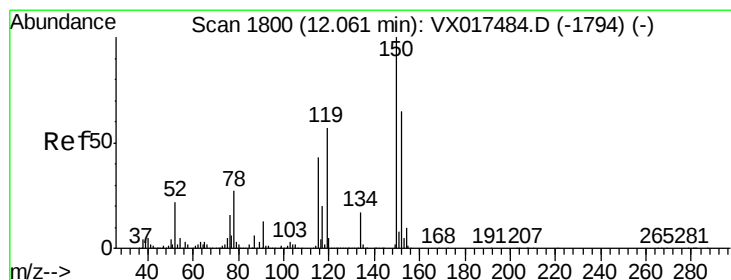
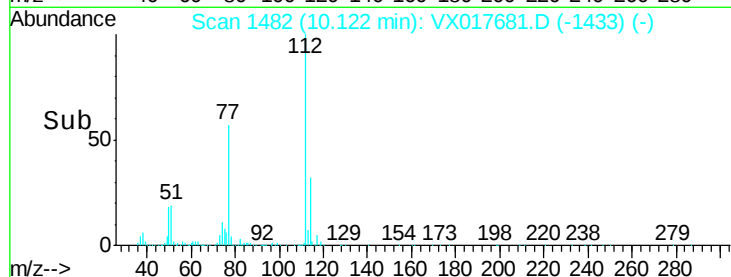
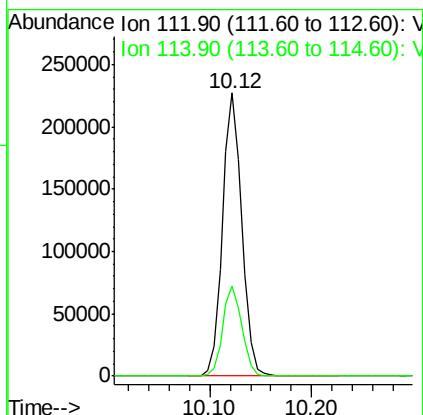
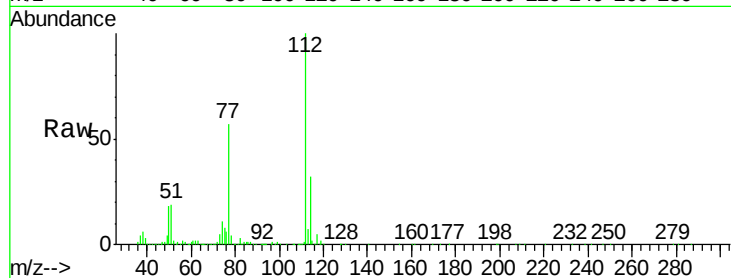




#65
Chlorobenzene
Concen: 17.895 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX017681.D
Acq: 30 Jul 2020 14:03

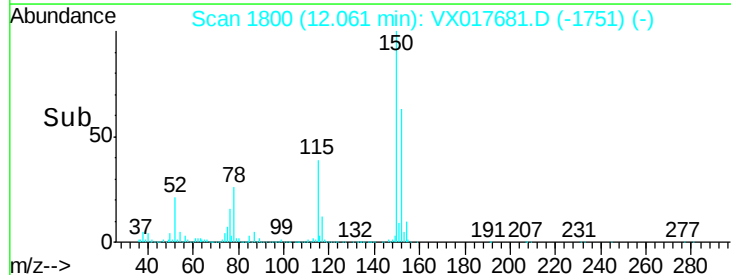
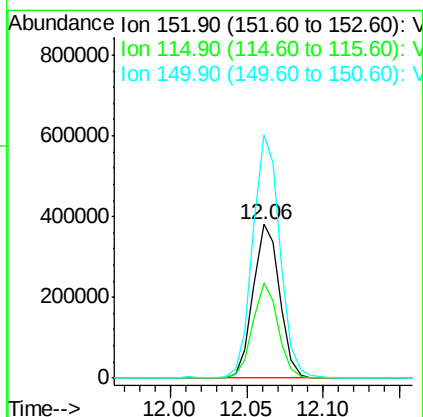
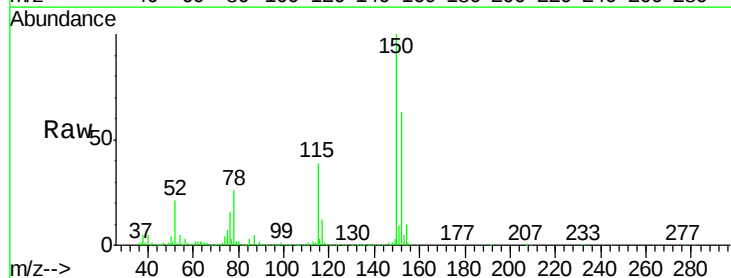
Instrument :
MSVOA_X
ClientSampled :

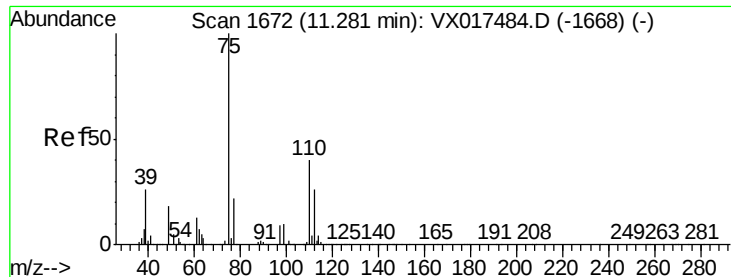
Tot Ion:112 Resp: 299080
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017681.D
Acq: 30 Jul 2020 14:03

Tgt Ion:152 Resp: 461272
Ion Ratio Lower Upper
152 100
115 58.9 65.5 196.6#
150 161.1 0.0 412.6





#76

1,2,3-Trichloropropane

Concen: 22.073 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX017681.D

Acq: 30 Jul 2020 14:03

Instrument :

MSVOA_X

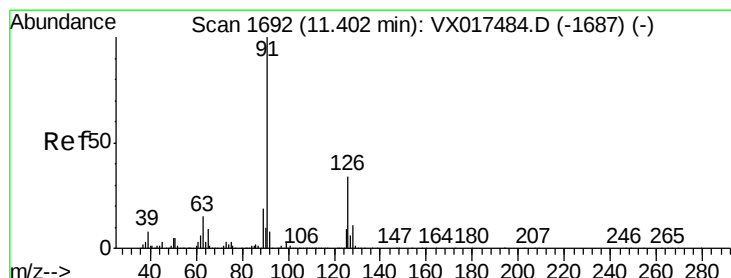
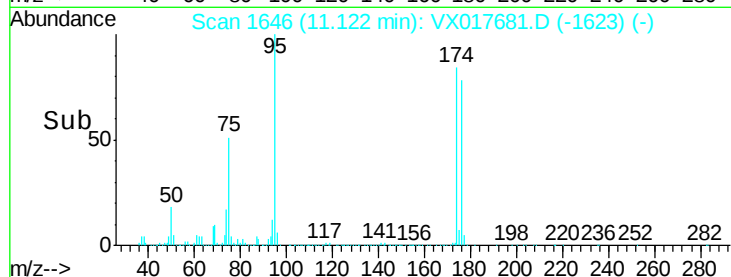
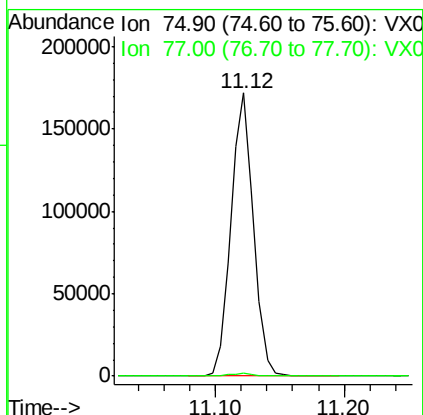
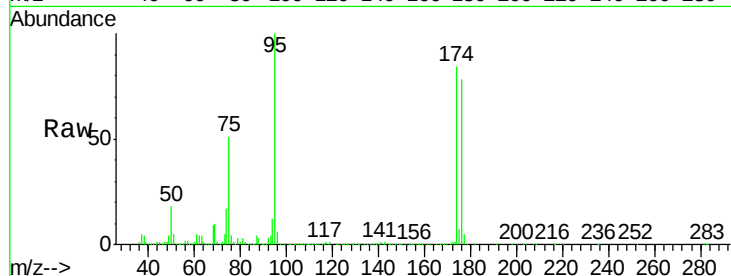
ClientSampleId :

Tot Ion: 75 Resp: 209443

Ion Ratio Lower Upper

75 100

77 1.2 21.8 65.3#



#79

2-Chlorotoluene

Concen: 0.598 ug/l

RT: 11.41 min Scan# 1693

Delta R.T. 0.01 min

Lab File: VX017681.D

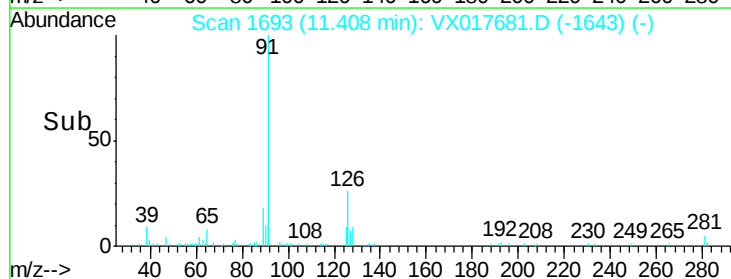
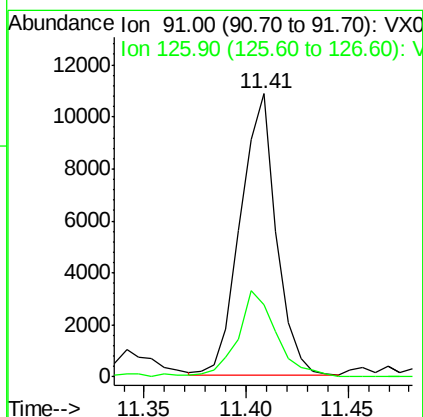
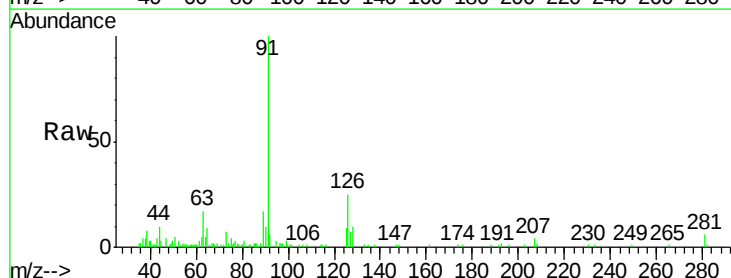
Acq: 30 Jul 2020 14:03

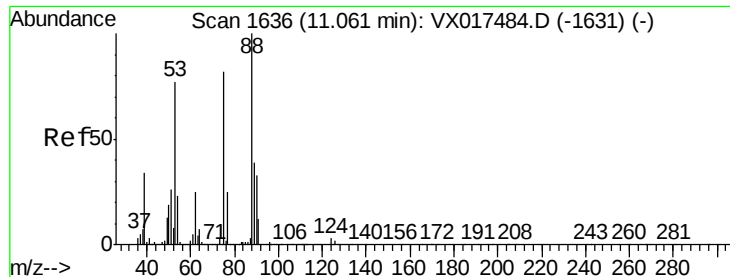
Tgt Ion: 91 Resp: 13223

Ion Ratio Lower Upper

91 100

126 33.6 17.5 52.5





#81

trans-1,4-Dichloro-2-butene

Concen: 55.619 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.06 min

Lab File: VX017681.D

Acq: 30 Jul 2020 14:03

Instrument :

MSVOA_X

ClientSampleId :

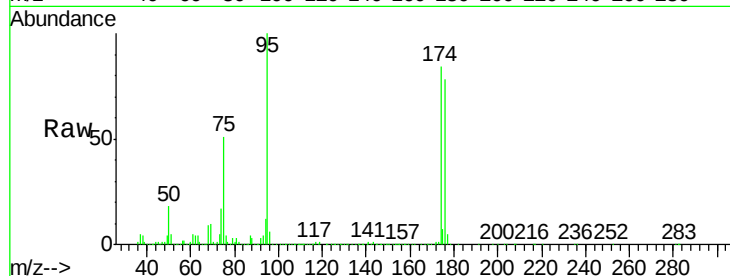
Tot Ion: 75 Resp: 209443

Ion Ratio Lower Upper

75 100

53 0.2 75.9 113.9#

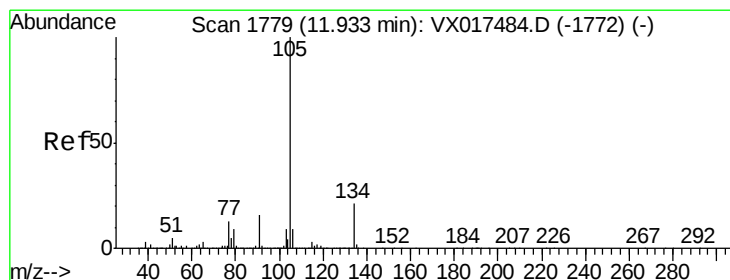
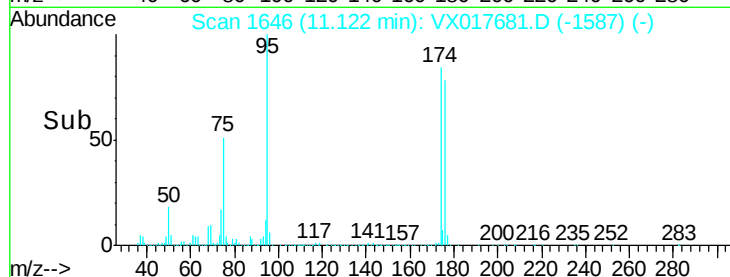
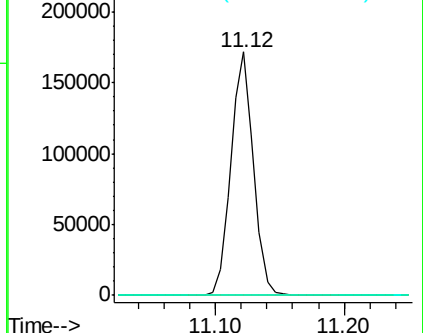
89 0.1 37.8 56.6#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#85

sec-Butylbenzene

Concen: 0.272 ug/l

RT: 11.93 min Scan# 1778

Delta R.T. -0.01 min

Lab File: VX017681.D

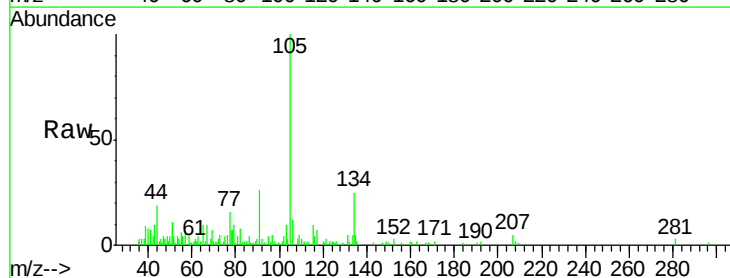
Acq: 30 Jul 2020 14:03

Tgt Ion: 105 Resp: 8183

Ion Ratio Lower Upper

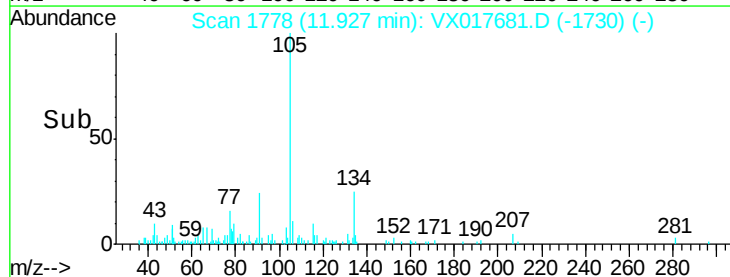
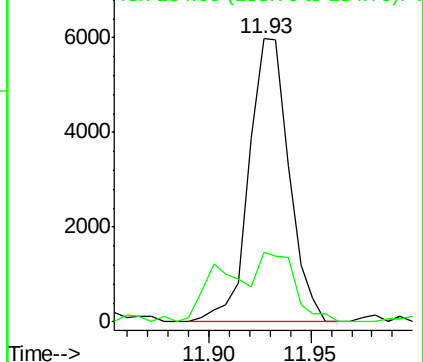
105 100

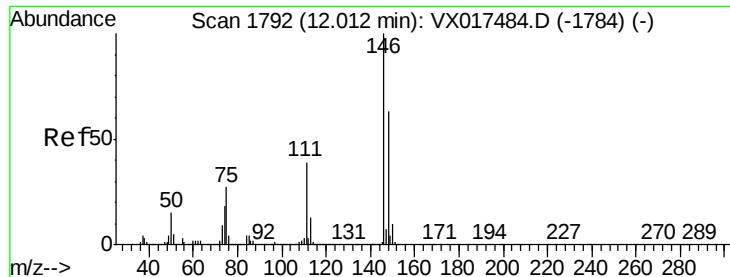
134 22.0 10.4 31.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

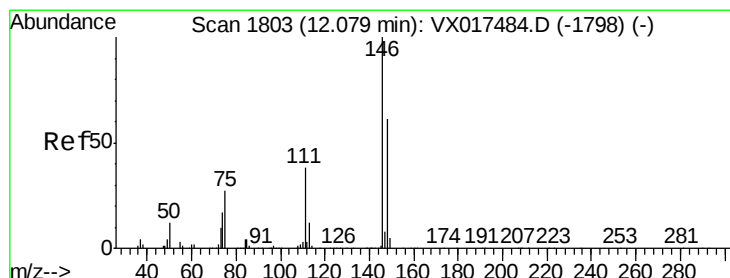
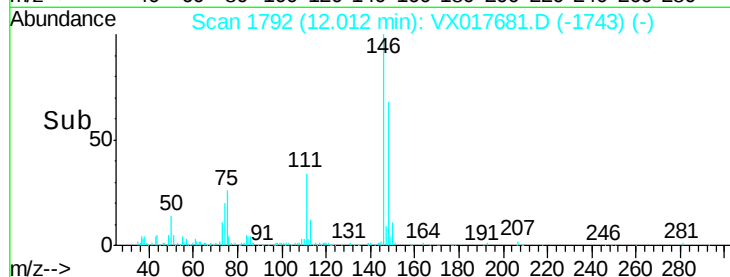
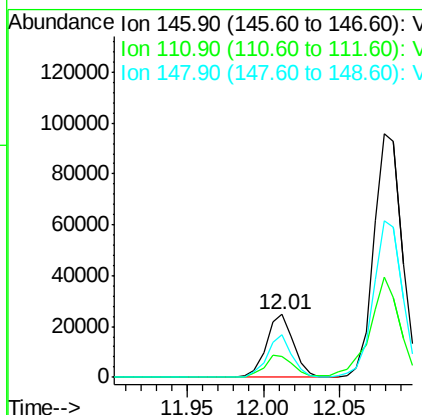
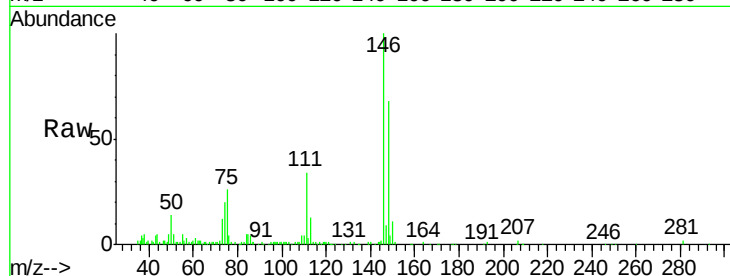




#87
 1,3-Dichlorobenzene
 Concen: 2.023 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX017681.D
 Acq: 30 Jul 2020 14:03

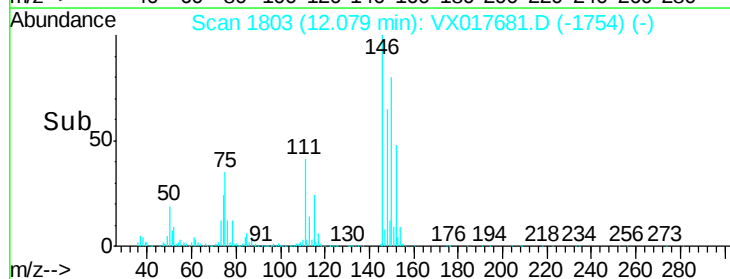
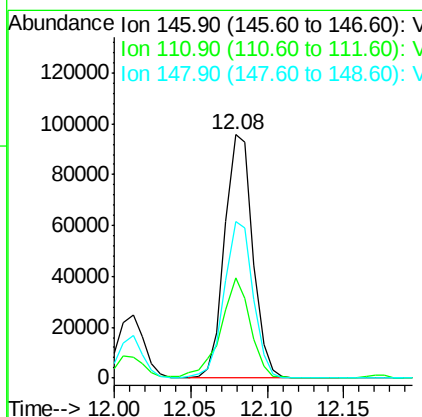
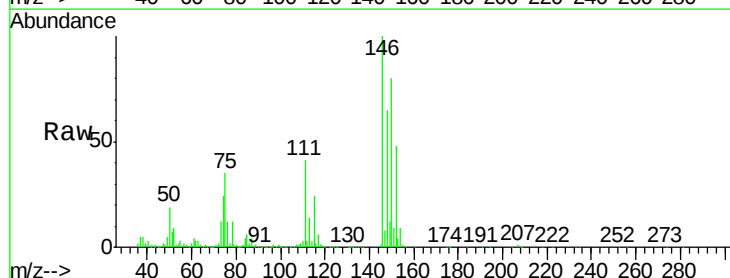
Instrument :
 MSVOA_X
 ClientSampleId :

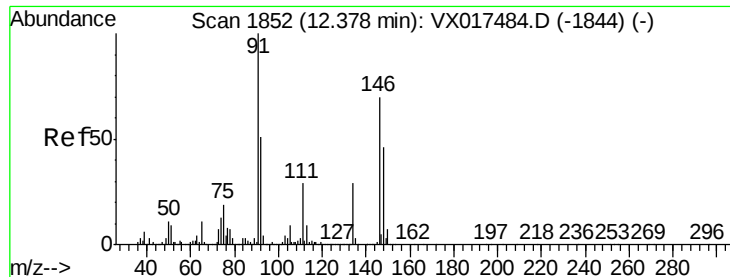
Tot Ion	Ratio	Lower	Upper
146	100		
111	38.4	19.9	59.7
148	62.2	31.6	95.0



#88
 1,4-Dichlorobenzene
 Concen: 7.778 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX017681.D
 Acq: 30 Jul 2020 14:03

Tgt Ion	Ratio	Lower	Upper
146	100		
111	43.2	19.3	57.8
148	66.2	32.2	96.6





#91

1,2-Dichlorobenzene

Concen: 4.683 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. -0.00 min

Lab File: VX017681.D

Acq: 30 Jul 2020 14:03

Instrument :

MSVOA_X

ClientSampleId :

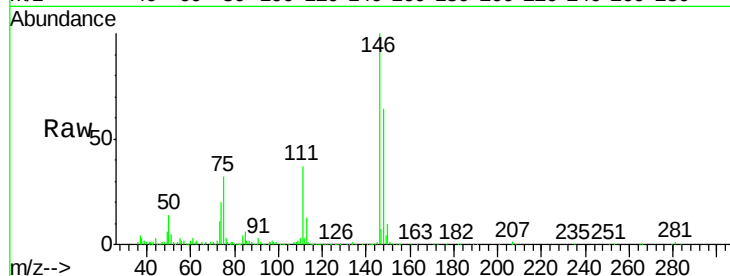
Tot Ion:146 Resp: 70021

Ion Ratio Lower Upper

146 100

111 39.7 20.9 62.8

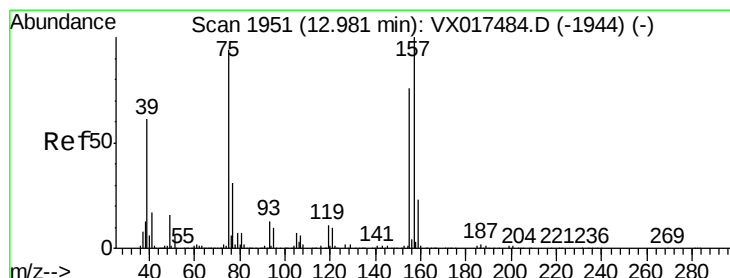
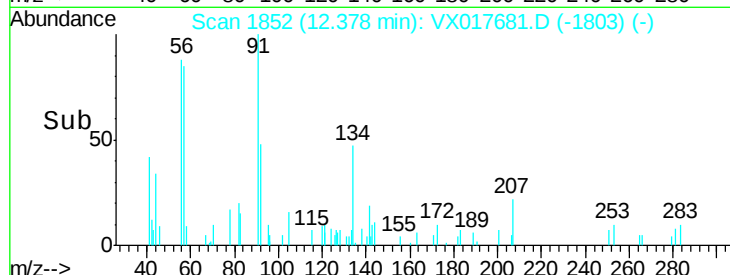
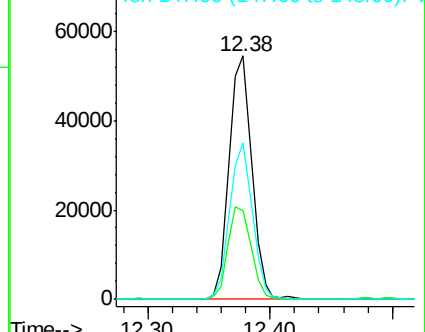
148 64.3 32.8 98.4



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 2.671 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. 0.00 min

Lab File: VX017681.D

Acq: 30 Jul 2020 14:03

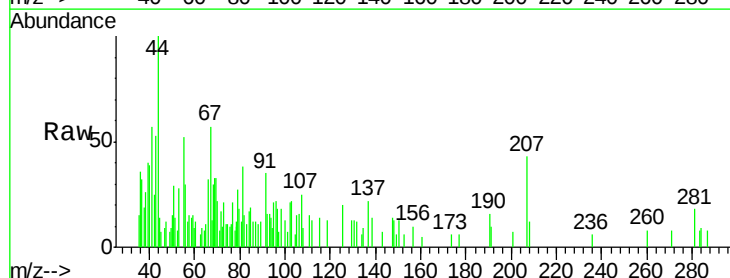
Tgt Ion: 75 Resp: 277

Ion Ratio Lower Upper

75 100

155 29.2 42.3 126.8#

157 31.8 54.3 162.9#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

