

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031320\
 Data File : VX015251.D
 Acq On : 13 Mar 2020 11:56
 Operator : JC/SP
 Sample : L1903-16
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT101D-20200310

Quant Time: Mar 16 08:18:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 04 14:19:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	277310	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	435687	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	420030	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	210563	50.00	ug/l	0.00

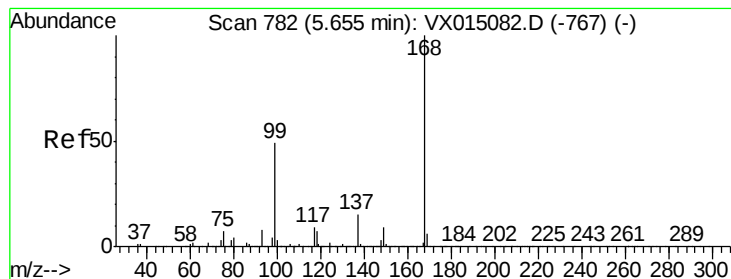
System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.06	65	155590	47.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.58%	
35) Dibromofluoromethane	5.49	113	131905	47.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.98%	
50) Toluene-d8	8.71	98	531585	50.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.68%	
62) 4-Bromofluorobenzene	11.13	95	196651	52.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.46%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.19	85	4045	1.666	ug/l	73
5) Bromomethane	1.66	94	560	0.261	ug/l #	62
7) Trichlorofluoromethane	1.93	101	1493	0.360	ug/l #	73
9) 1,1,2-Trichlorotrifluoroet	2.38	101	27904	10.686	ug/l	95
10) Methyl Iodide	2.52	142	740	0.251	ug/l #	81
11) Tert butyl alcohol	3.03	59	220	0.385	ug/l #	1
12) 1,1-Dichloroethene	2.37	96	5956	2.210	ug/l	84
13) Acrolein	2.29	56	293	0.546	ug/l #	46
16) Acetone	2.44	43	3306	2.481	ug/l #	77
17) Carbon Disulfide	2.56	76	1819	0.243	ug/l	95
18) Methyl Acetate	2.77	43	1025	0.315	ug/l #	78
19) Methyl tert-butyl Ether	3.19	73	2210	0.262	ug/l #	82
20) Methylene Chloride	2.85	84	1187	0.381	ug/l #	55
21) trans-1,2-Dichloroethene	3.17	96	770	0.268	ug/l #	67
24) 1,1-Dichloroethane	3.69	63	4441	0.855	ug/l #	83
27) cis-1,2-Dichloroethene	4.59	96	9512	2.947	ug/l	86
29) Tetrahydrofuran	5.12	42	418	0.332	ug/l #	6
30) Chloroform	5.20	83	2374	0.469	ug/l #	63
32) 1,1,1-Trichloroethane	5.49	97	1493	0.356	ug/l #	37
38) Carbon Tetrachloride	5.65	117	24768	6.515	ug/l #	17
42) 1,2-Dichloroethane	6.19	62	1713	0.417	ug/l	85
44) Trichloroethene	7.21	130	214650	64.499	ug/l	99
49) 1,4-Dioxane	7.75	88	1525	21.085	ug/l #	78
55) 1,1,2-Trichloroethane	9.21	97	906	0.301	ug/l #	67
64) Tetrachloroethene	9.33	164	1781	0.513	ug/l #	82
76) 1,2,3-Trichloropropane	11.13	75	95615	22.765	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	95615	64.607	ug/l #	11
93) 1,2,4-Trichlorobenzene	13.65	180	918	0.202	ug/l #	78
95) Naphthalene	13.84	128	935	1.485	ug/l #	55

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.00 min

Lab File: VX015251.D

Acq: 13 Mar 2020 11:56

Instrument :

MSVOA_X

ClientSampleId :

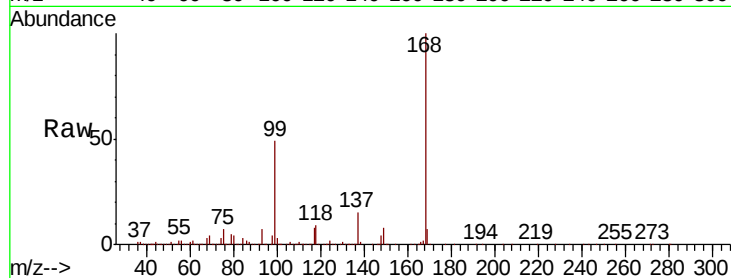
TT101D-20200310

Tot Ion:168 Resp: 277310

Ion Ratio Lower Upper

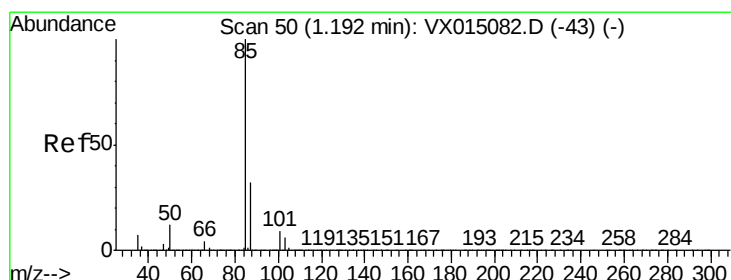
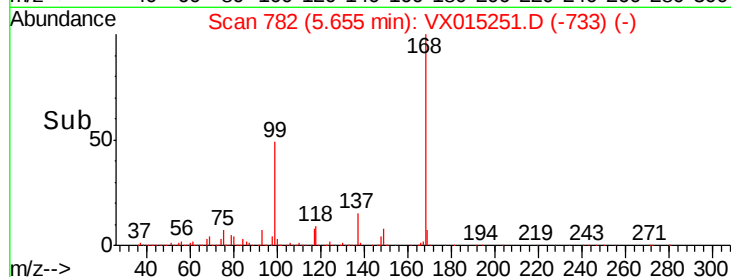
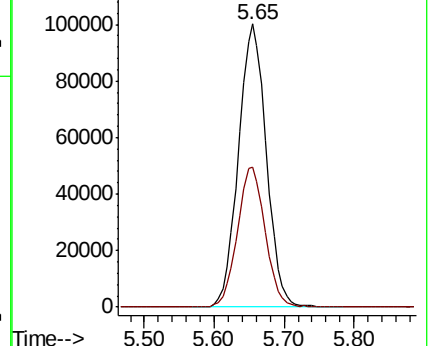
168 100

99 49.4 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 1.666 ug/l

RT: 1.19 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX015251.D

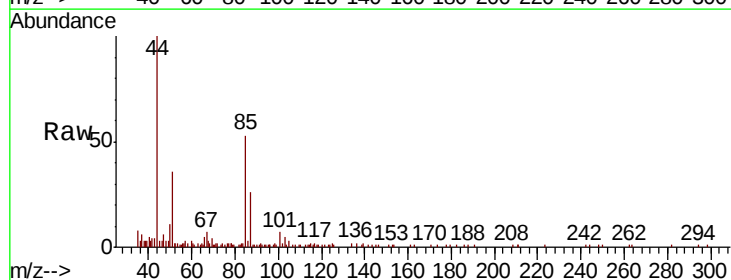
Acq: 13 Mar 2020 11:56

Tgt Ion: 85 Resp: 4045

Ion Ratio Lower Upper

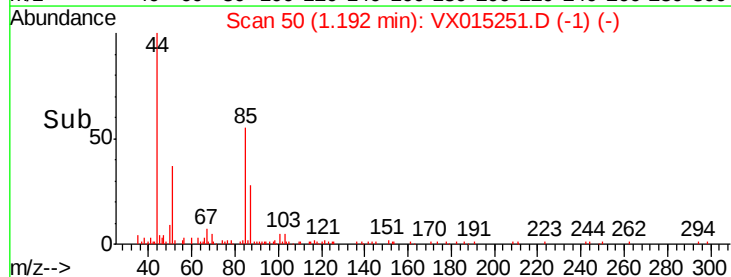
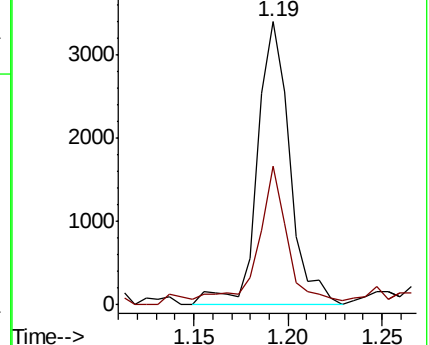
85 100

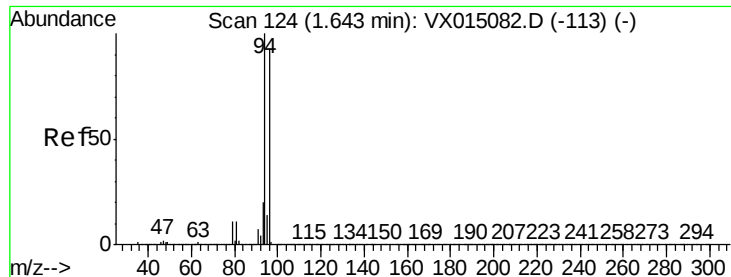
87 47.3 16.2 48.5



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#5

Bromomethane

Concen: 0.261 ug/l

RT: 1.66 min Scan# 127

Delta R.T. 0.02 min

Lab File: VX015251.D

Acq: 13 Mar 2020 11:56

Instrument :

MSVOA_X

ClientSampleId :

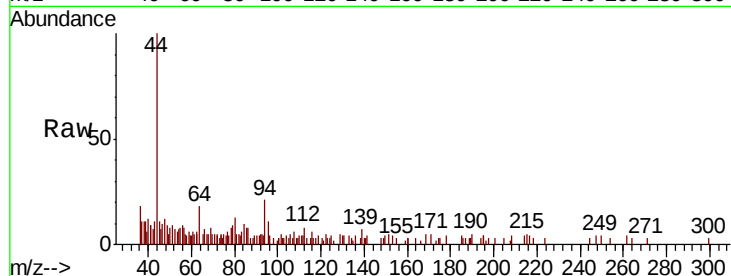
TT101D-20200310

Tot Ion: 94 Resp: 560

Ion Ratio Lower Upper

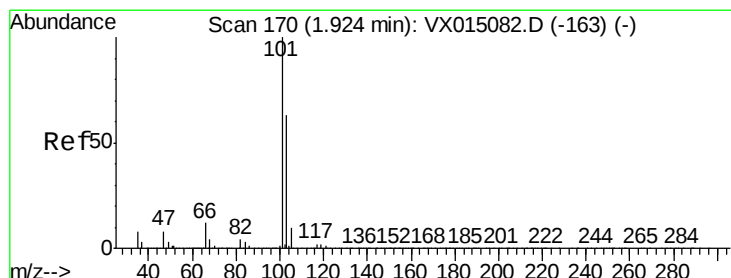
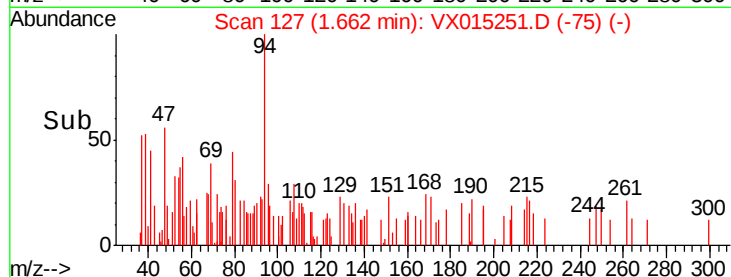
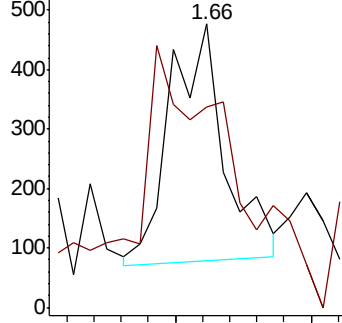
94 100

96 56.5 74.6 111.8#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#7

Trichlorofluoromethane

Concen: 0.360 ug/l

RT: 1.93 min Scan# 171

Delta R.T. 0.01 min

Lab File: VX015251.D

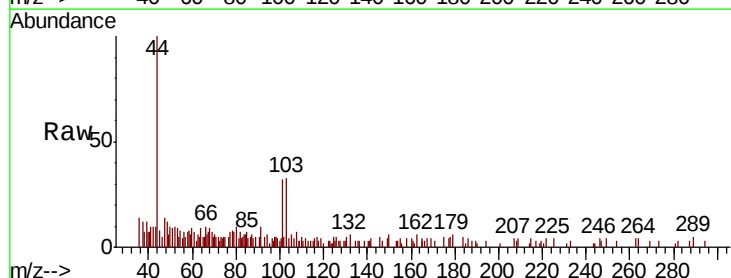
Acq: 13 Mar 2020 11:56

Tgt Ion:101 Resp: 1493

Ion Ratio Lower Upper

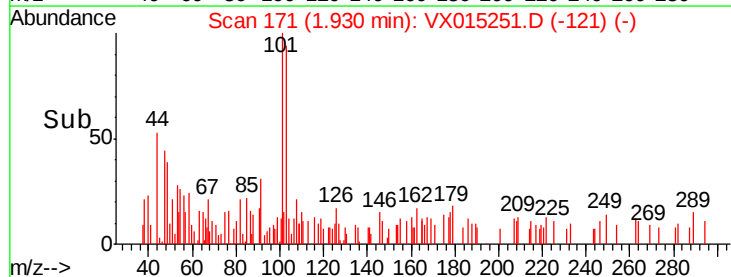
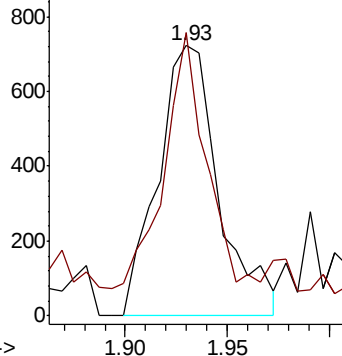
101 100

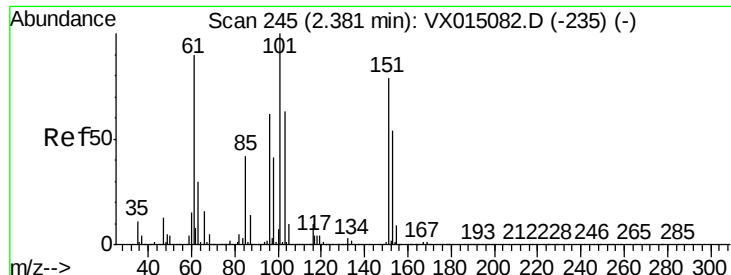
103 84.2 50.4 75.6#



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 102.80 (102.50 to 103.50): V





#9

1,1,2-Trichlorotrifluoroethane

Concen: 10.686 ug/l

RT: 2.38 min Scan# 245

Delta R.T. 0.00 min

Lab File: VX015251.D

Acq: 13 Mar 2020 11:56

Instrument :

MSVOA_X

ClientSampleId :

TT101D-20200310

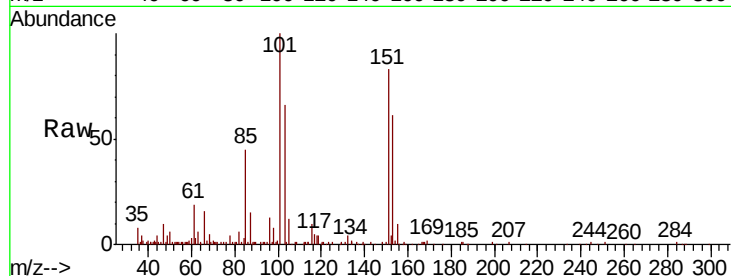
Tot Ion:101 Resp: 27904

Ion Ratio Lower Upper

101 100

85 45.6 33.7 50.5

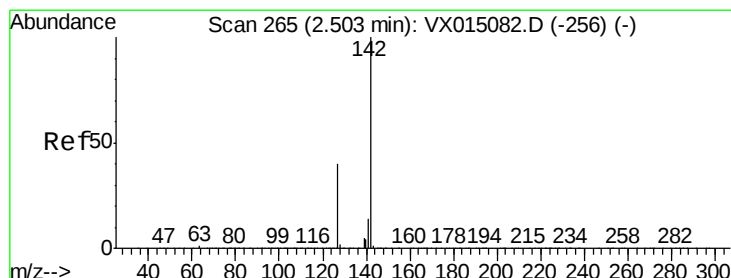
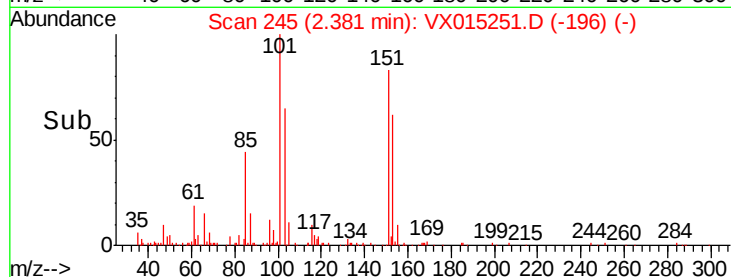
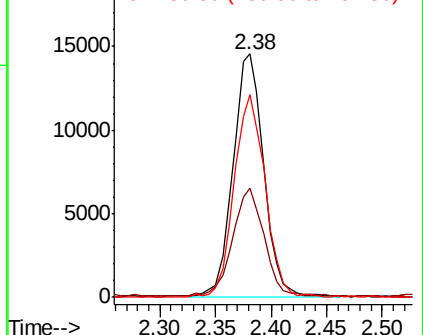
151 83.9 64.0 96.0



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 0.251 ug/l

RT: 2.52 min Scan# 267

Delta R.T. 0.01 min

Lab File: VX015251.D

Acq: 13 Mar 2020 11:56

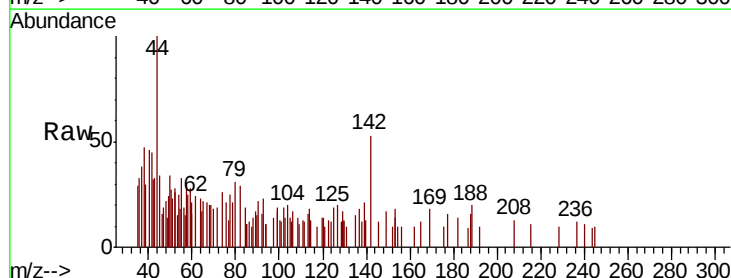
Tgt Ion:142 Resp: 740

Ion Ratio Lower Upper

142 100

127 31.1 31.7 47.5#

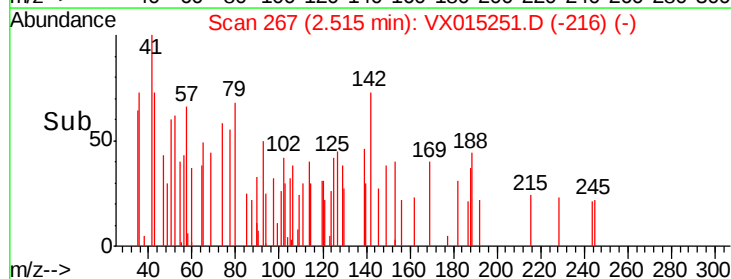
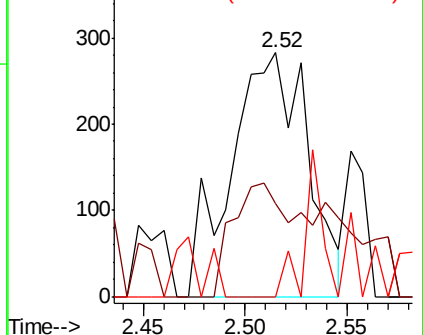
141 0.0 11.3 16.9#

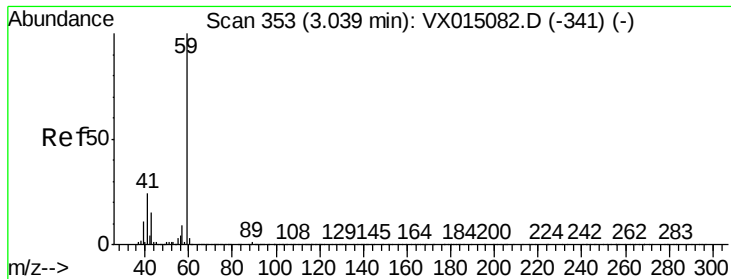


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

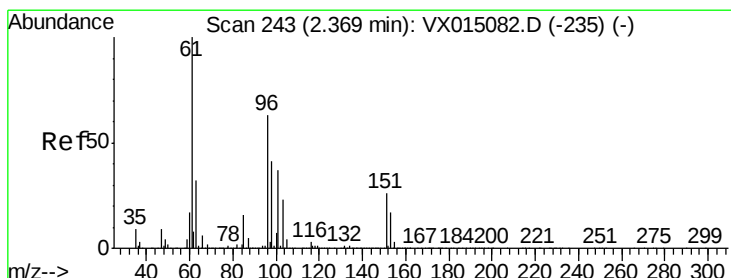
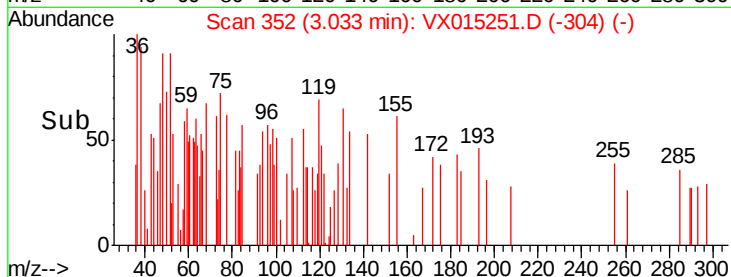
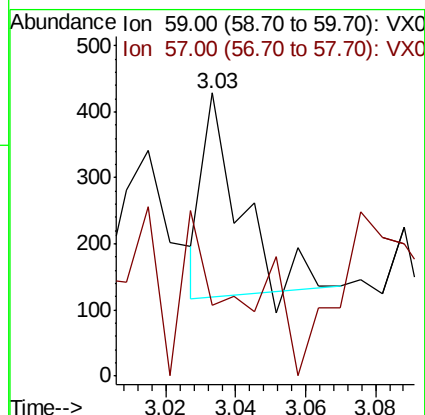
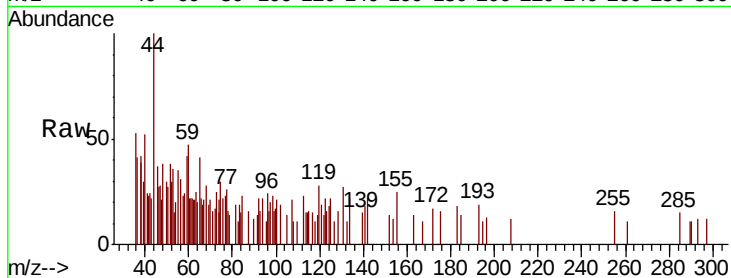




#11
Tert butyl alcohol
Concen: 0.385 ug/l
RT: 3.03 min Scan# 352
Delta R.T. -0.01 min
Lab File: VX015251.D
Acq: 13 Mar 2020 11:56

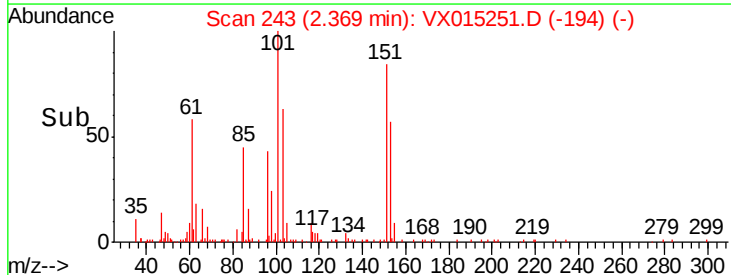
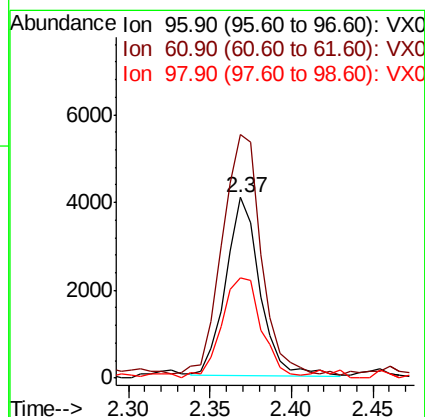
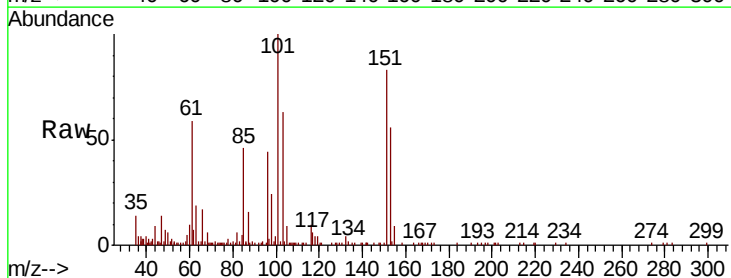
Instrument :
MSVOA_X
ClientSampleId :
TT101D-20200310

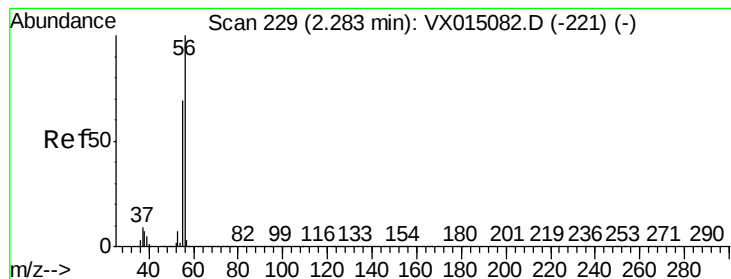
Tot Ion: 59 Resp: 220
Ion Ratio Lower Upper
59 100
57 125.9 8.2 12.4#



#12
1,1-Dichloroethene
Concen: 2.210 ug/l
RT: 2.37 min Scan# 243
Delta R.T. 0.00 min
Lab File: VX015251.D
Acq: 13 Mar 2020 11:56

Tgt Ion: 96 Resp: 5956
Ion Ratio Lower Upper
96 100
61 135.1 126.2 189.4
98 53.3 51.4 77.0





#13

Acrolein

Concen: 0.546 ug/l

RT: 2.29 min Scan# 230

Delta R.T. 0.01 min

Lab File: VX015251.D

Acq: 13 Mar 2020 11:56

Instrument :

MSVOA_X

ClientSampleId :

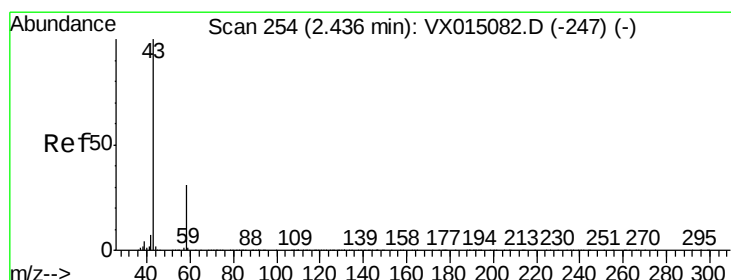
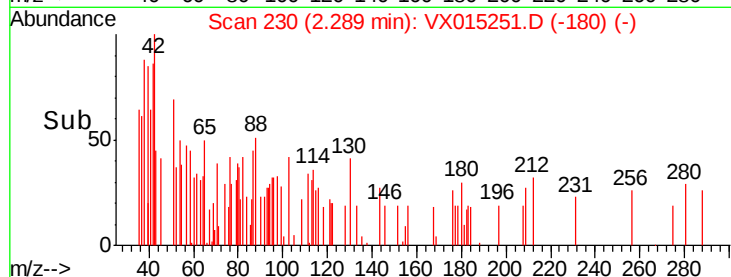
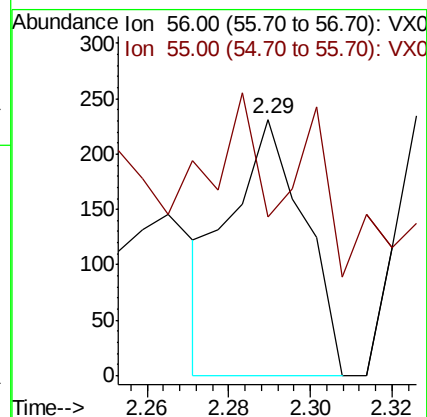
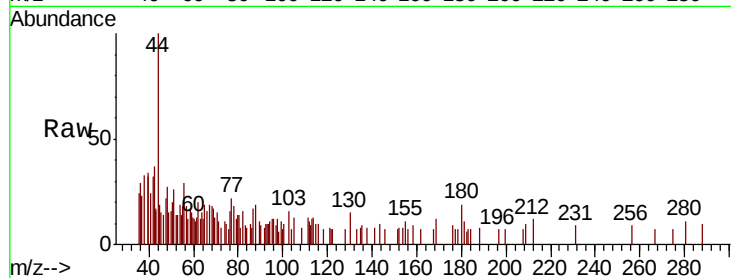
TT101D-20200310

Tot Ion: 56 Resp: 293

Ion Ratio Lower Upper

56 100

55 24.9 55.4 83.0#



#16

Acetone

Concen: 2.481 ug/l

RT: 2.44 min Scan# 254

Delta R.T. 0.00 min

Lab File: VX015251.D

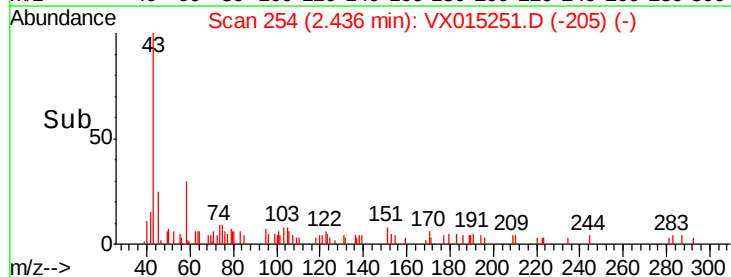
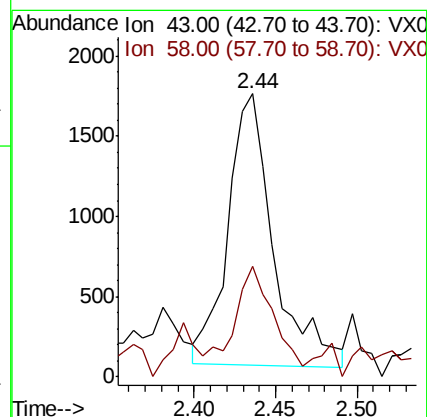
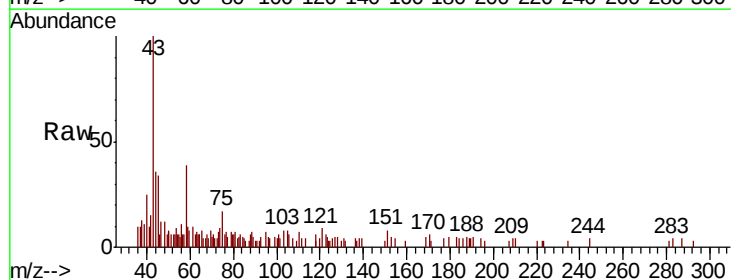
Acq: 13 Mar 2020 11:56

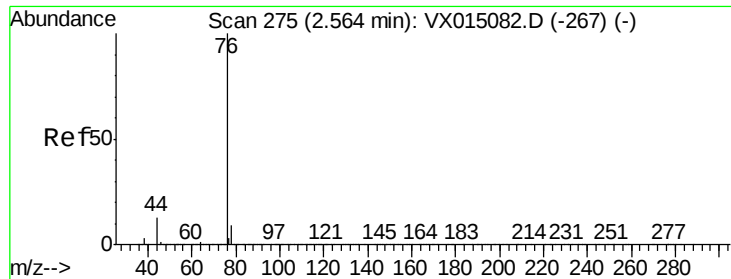
Tgt Ion: 43 Resp: 3306

Ion Ratio Lower Upper

43 100

58 43.5 24.8 37.2#





#17

Carbon Disulfide

Concen: 0.243 ug/l

RT: 2.56 min Scan# 275

Delta R.T. 0.00 min

Lab File: VX015251.D

Acq: 13 Mar 2020 11:56

Instrument :

MSVOA_X

ClientSampleId :

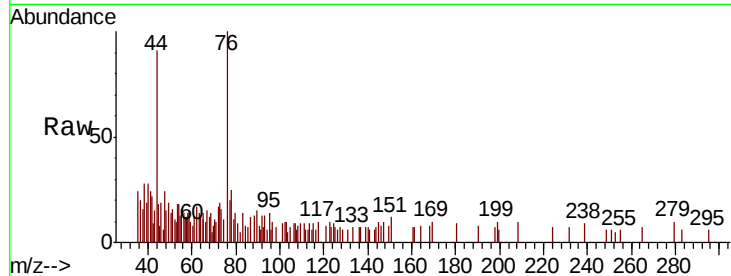
TT101D-20200310

Tot Ion: 76 Resp: 1819

Ion Ratio Lower Upper

76 100

78 10.9 7.3 10.9



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.56

1000

800

600

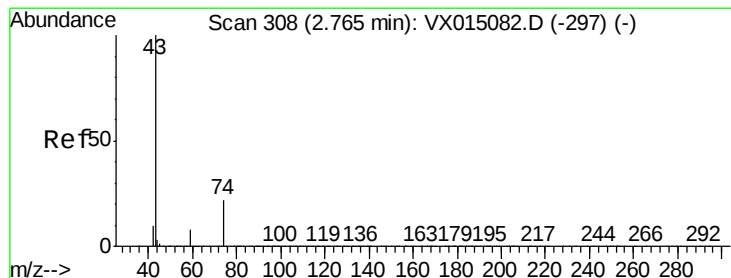
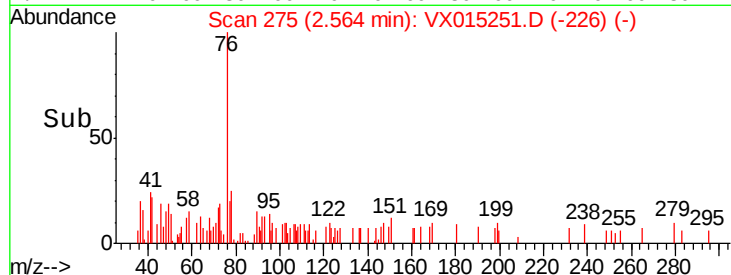
400

200

0

2.50 2.55 2.60

Time-->



#18

Methyl Acetate

Concen: 0.315 ug/l

RT: 2.77 min Scan# 309

Delta R.T. 0.01 min

Lab File: VX015251.D

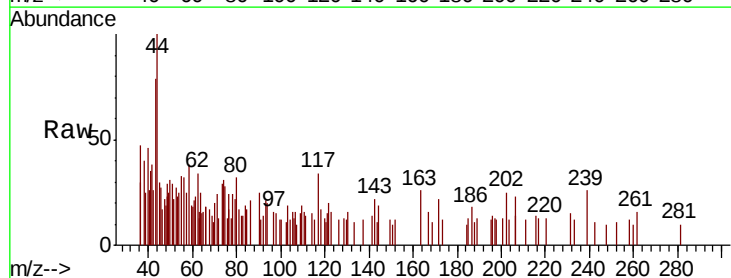
Acq: 13 Mar 2020 11:56

Tgt Ion: 43 Resp: 1025

Ion Ratio Lower Upper

43 100

74 34.1 18.8 28.2#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.77

400

300

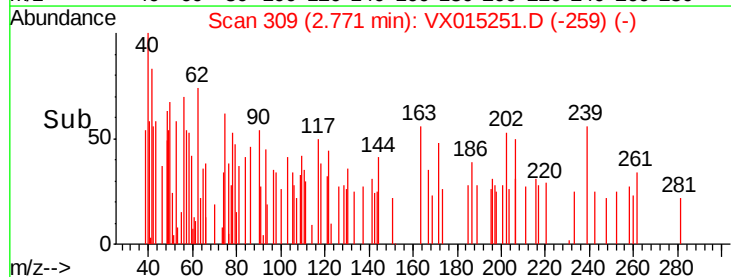
200

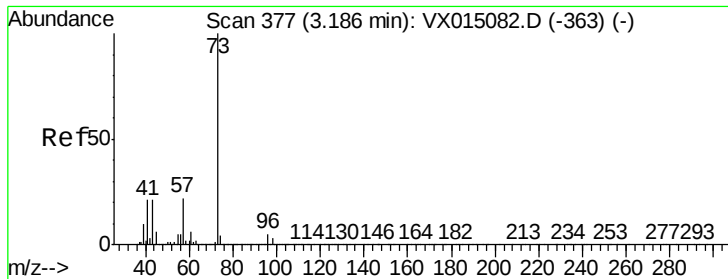
100

0

2.70 2.75 2.80

Time-->



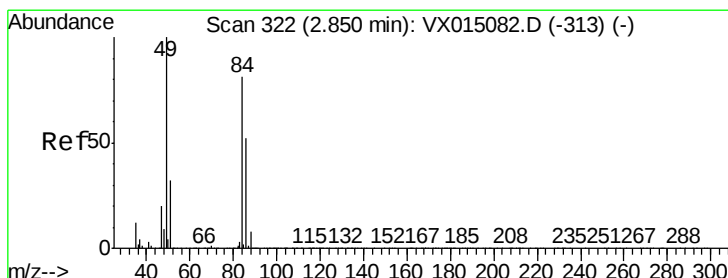
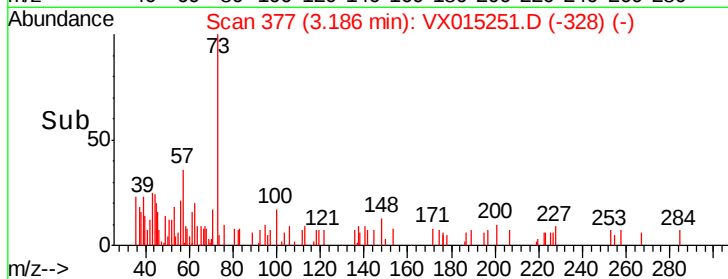
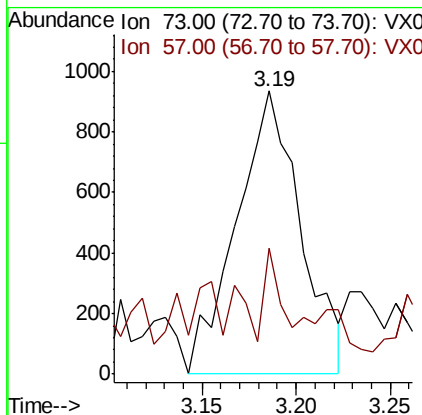
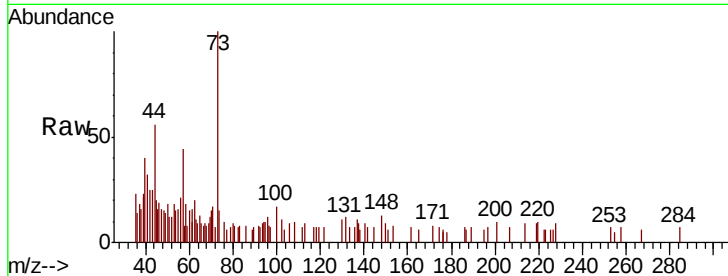


#19

Methyl tert-butyl Ether
 Concen: 0.262 ug/l
 RT: 3.19 min Scan# 377
 Delta R.T. 0.00 min
 Lab File: VX015251.D
 Acq: 13 Mar 2020 11:56

Instrument :
 MSVOA_X
 ClientSampleId :
 TT101D-20200310

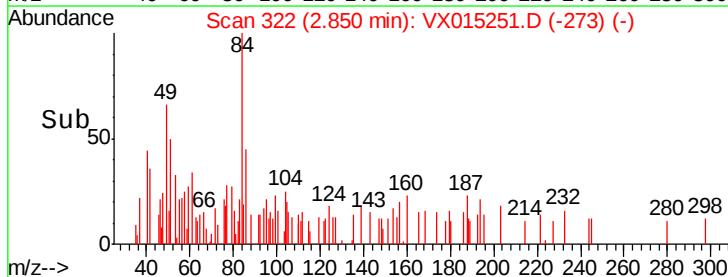
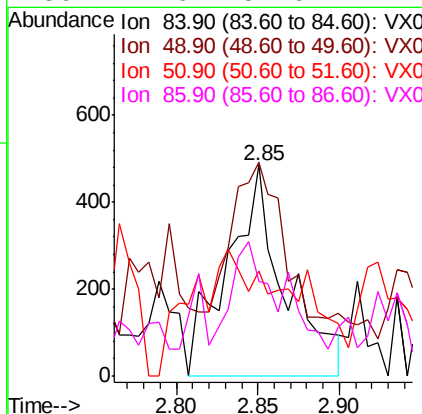
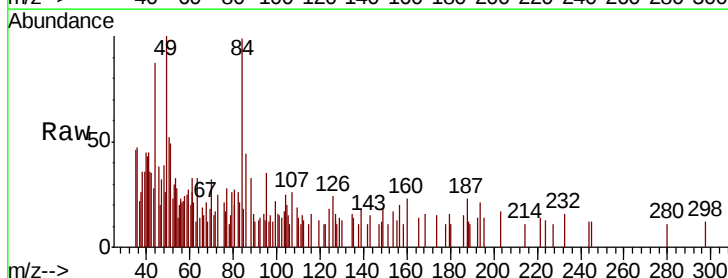
Tot Ion: 73 Resp: 2210
 Ion Ratio Lower Upper
 73 100
 57 30.8 17.8 26.6#

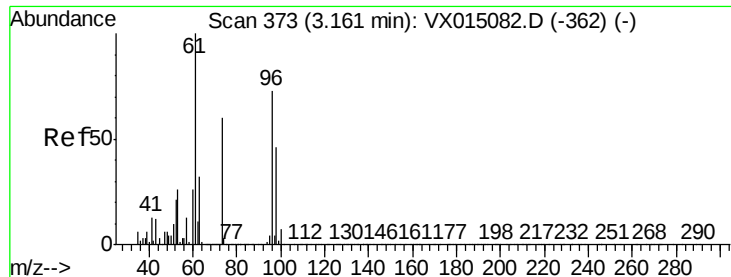


#20

Methylene Chloride
 Concen: 0.381 ug/l
 RT: 2.85 min Scan# 322
 Delta R.T. 0.00 min
 Lab File: VX015251.D
 Acq: 13 Mar 2020 11:56

Tgt Ion: 84 Resp: 1187
 Ion Ratio Lower Upper
 84 100
 49 71.6 99.4 149.2#
 51 24.5 31.5 47.3#
 86 21.6 51.6 77.4#





#21

trans-1,2-Dichloroethene

Concen: 0.268 ug/l

RT: 3.17 min Scan# 374

Delta R.T. 0.01 min

Lab File: VX015251.D

Acq: 13 Mar 2020 11:56

Instrument :

MSVOA_X

ClientSampleId :

TT101D-20200310

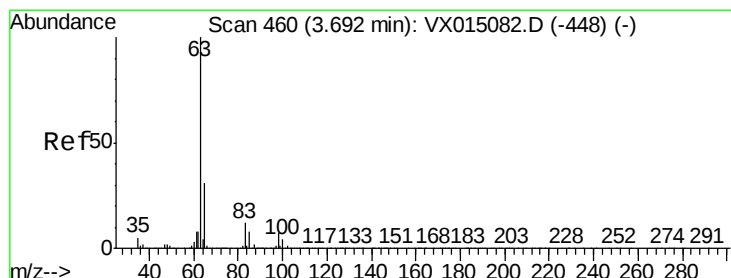
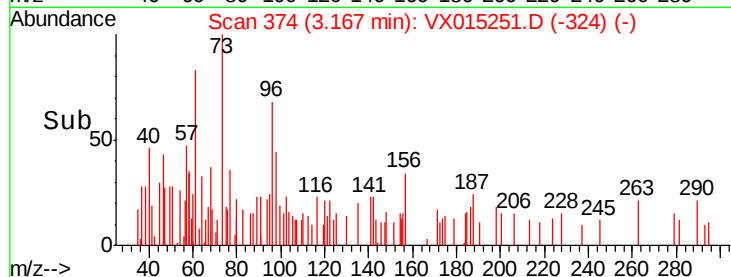
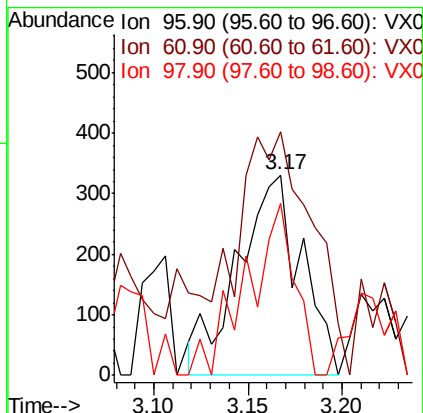
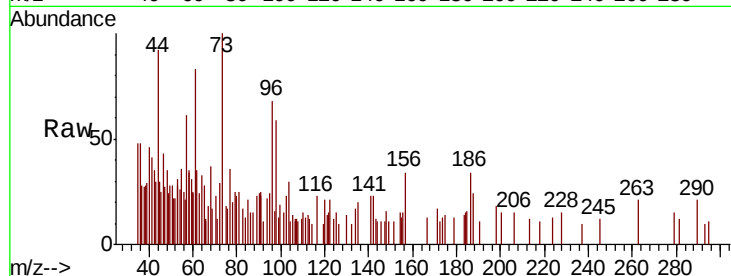
Tot Ion: 96 Resp: 770

Ion Ratio Lower Upper

96 100

61 95.8 109.9 164.9#

98 86.1 50.2 75.2#



#24

1,1-Dichloroethane

Concen: 0.855 ug/l

RT: 3.69 min Scan# 460

Delta R.T. 0.00 min

Lab File: VX015251.D

Acq: 13 Mar 2020 11:56

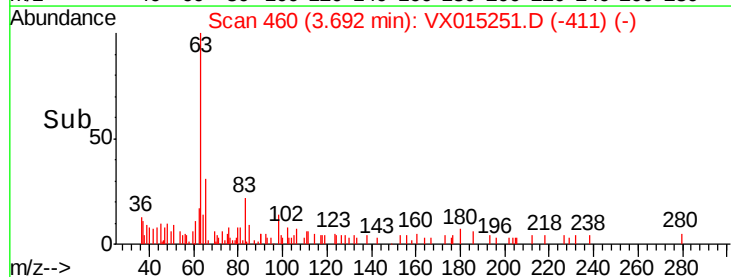
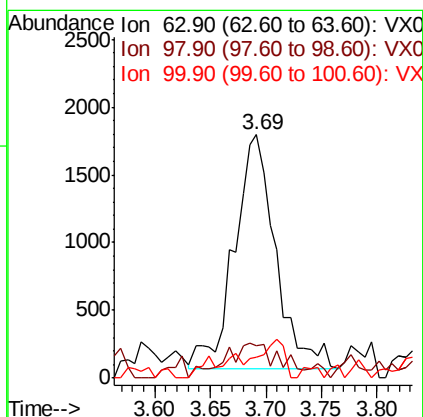
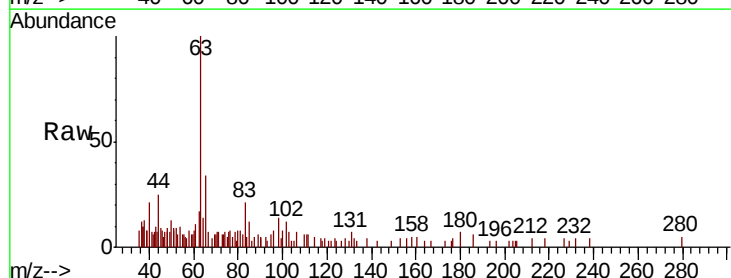
Tgt Ion: 63 Resp: 4441

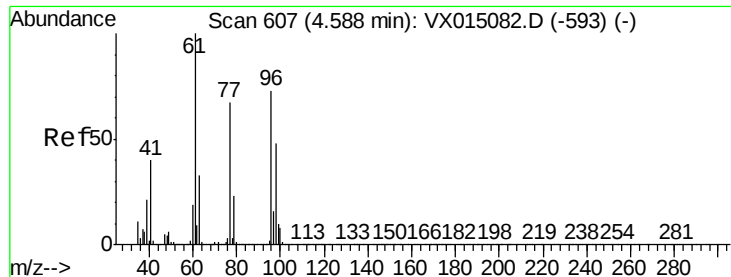
Ion Ratio Lower Upper

63 100

98 14.1 3.7 11.1#

100 8.8 2.1 6.5#



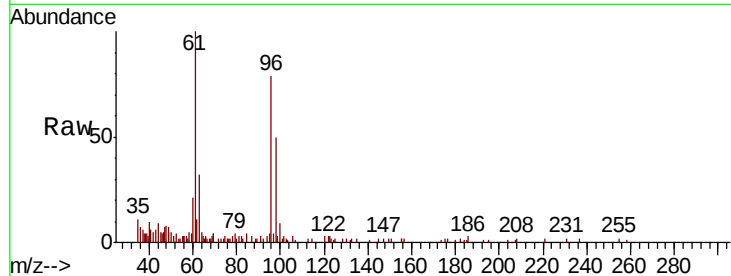


#27

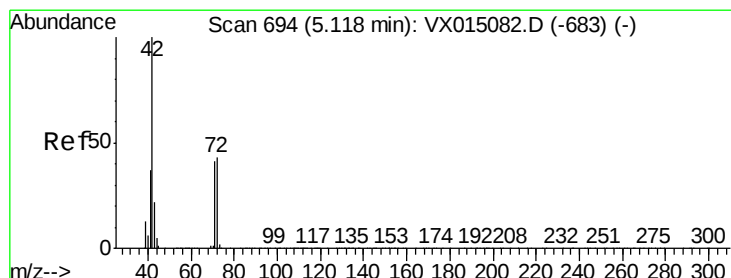
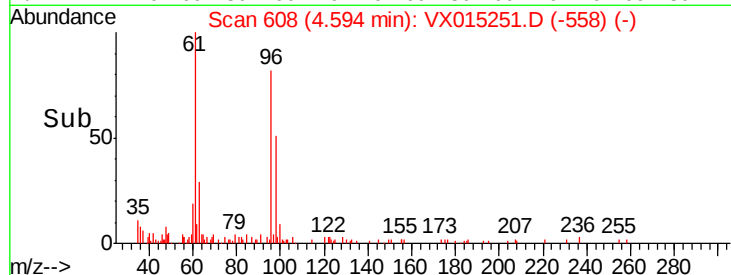
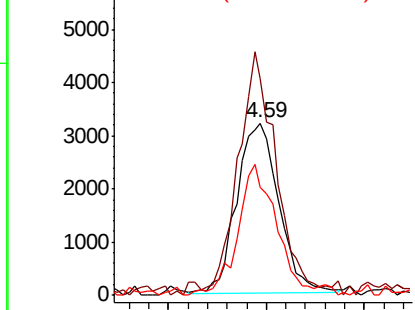
cis-1,2-Dichloroethene
 Concen: 2.947 ug/l
 RT: 4.59 min Scan# 608
 Delta R.T. 0.01 min
 Lab File: VX015251.D
 Acq: 13 Mar 2020 11:56

Instrument :
 MSVOA_X
 ClientSampleId :
 TT101D-20200310

Tot Ion	Ratio	Lower	Upper
96	100		
61	122.0	0.0	286.8
98	70.4	0.0	128.4



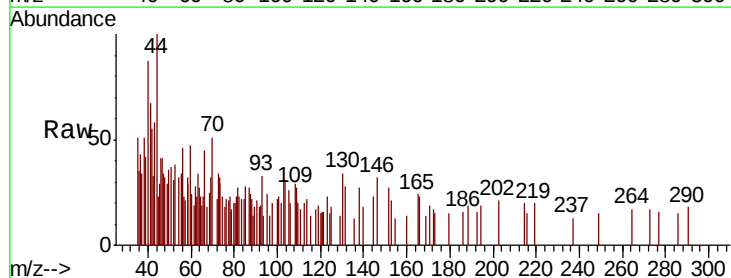
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



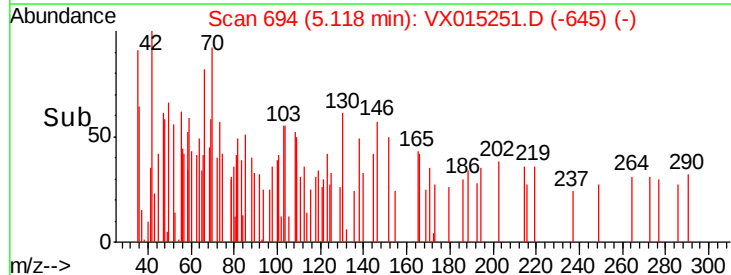
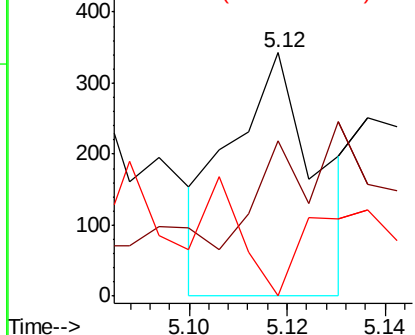
#29

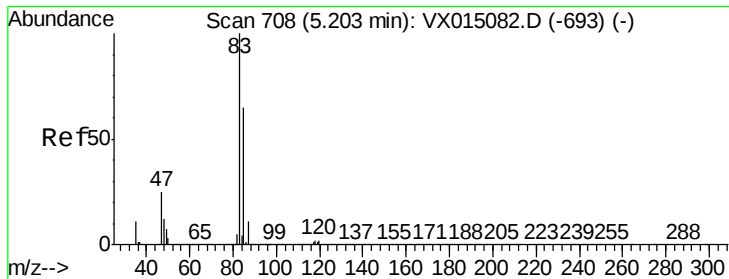
Tetrahydrofuran
 Concen: 0.332 ug/l
 RT: 5.12 min Scan# 694
 Delta R.T. 0.00 min
 Lab File: VX015251.D
 Acq: 13 Mar 2020 11:56

Tgt Ion	Ratio	Lower	Upper
42	100		
72	124.6	36.4	54.6#
71	0.0	33.3	49.9#



Abundance Ion 42.00 (41.70 to 42.70): VX0
 Ion 72.00 (71.70 to 72.70): VX0
 Ion 71.00 (70.70 to 71.70): VX0

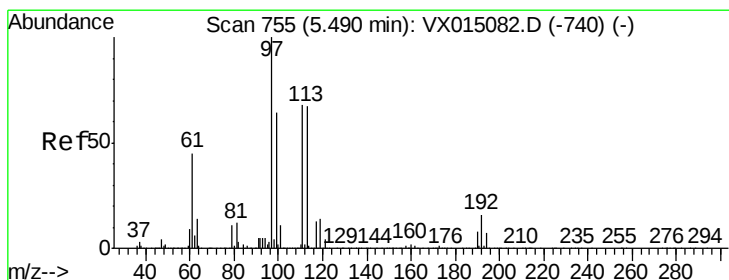
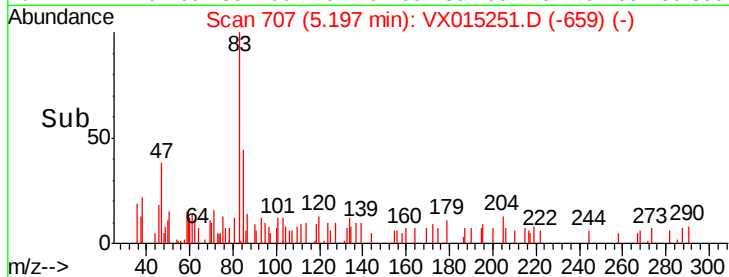
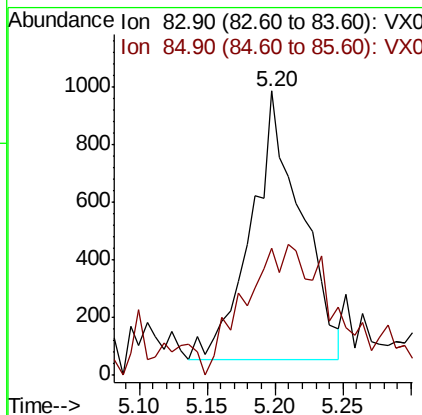
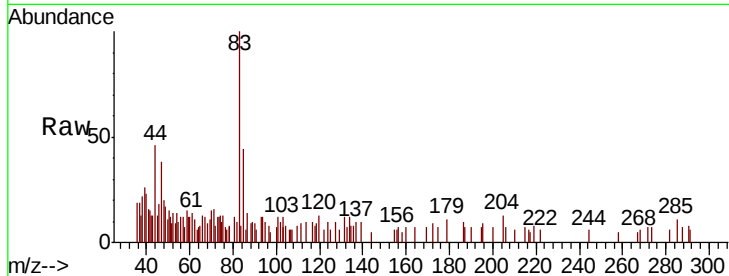




#30
Chloroform
Concen: 0.469 ug/l
RT: 5.20 min Scan# 707
Delta R.T. -0.01 min
Lab File: VX015251.D
Acq: 13 Mar 2020 11:56

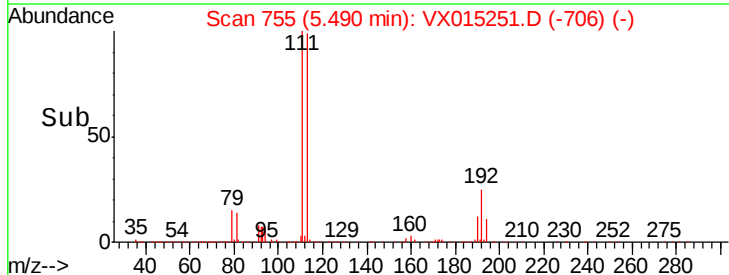
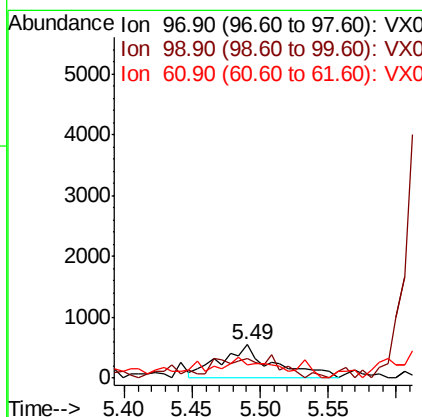
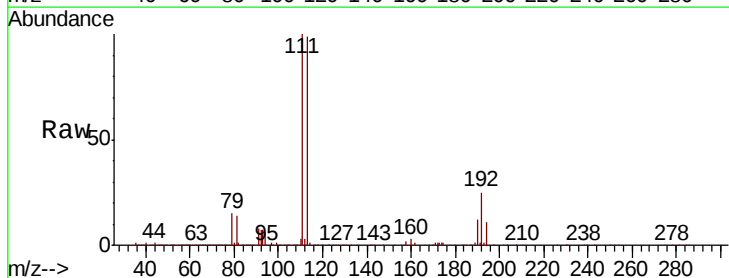
Instrument :
MSVOA_X
ClientSampleId :
TT101D-20200310

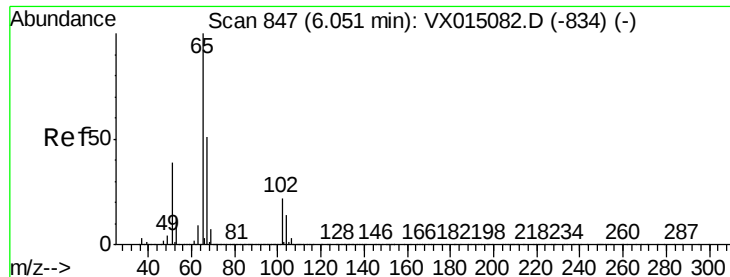
Tot Ion: 83 Resp: 2374
Ion Ratio Lower Upper
83 100
85 35.8 52.0 78.0#



#32
1,1,1-Trichloroethane
Concen: 0.356 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX015251.D
Acq: 13 Mar 2020 11:56

Tgt Ion: 97 Resp: 1493
Ion Ratio Lower Upper
97 100
99 0.0 52.8 79.2#
61 22.6 36.6 54.8#





#33

1,2-Dichloroethane-d4

Concen: 47.293 ug/l

RT: 6.06 min Scan# 848

Delta R.T. 0.01 min

Lab File: VX015251.D

Acq: 13 Mar 2020 11:56

Instrument :

MSVOA_X

ClientSampleId :

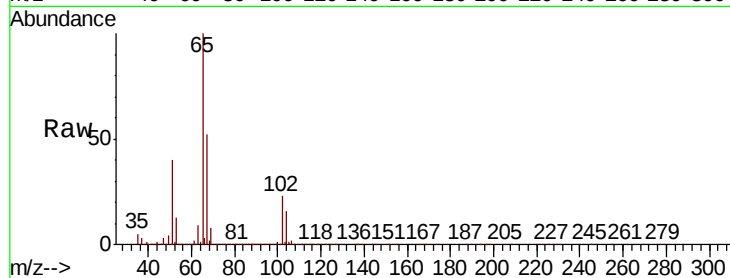
TT101D-20200310

Tot Ion: 65 Resp: 155590

Ion Ratio Lower Upper

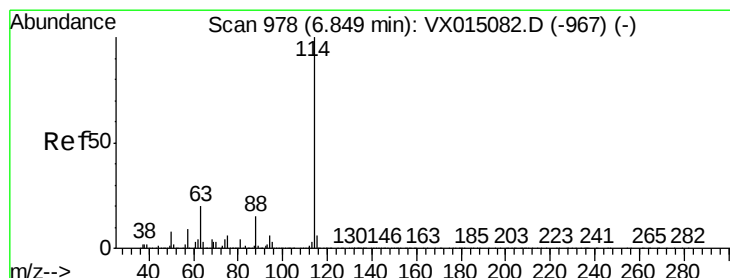
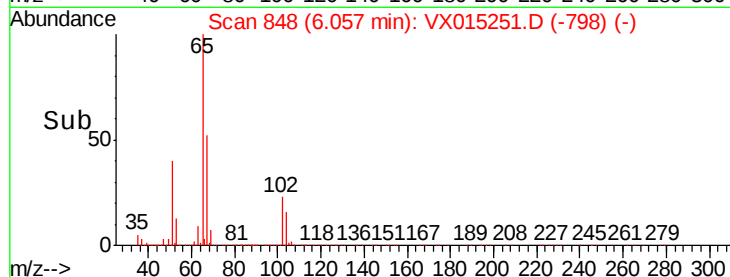
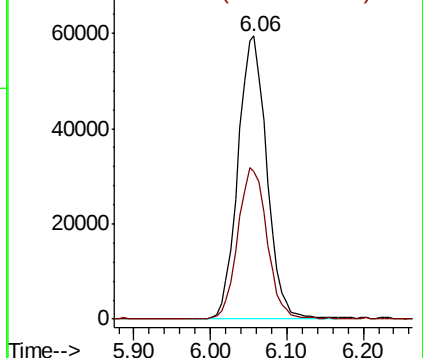
65 100

67 54.2 0.0 105.6



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: VX015251.D

Acq: 13 Mar 2020 11:56

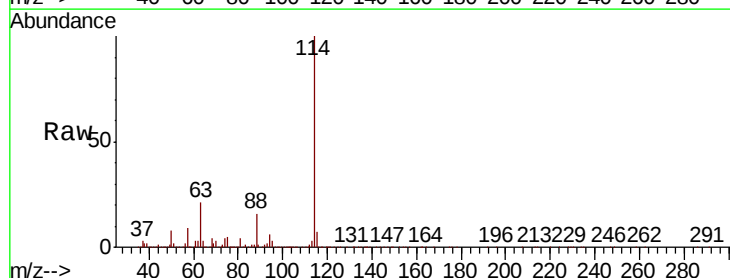
Tgt Ion: 114 Resp: 435687

Ion Ratio Lower Upper

114 100

63 20.8 0.0 40.0

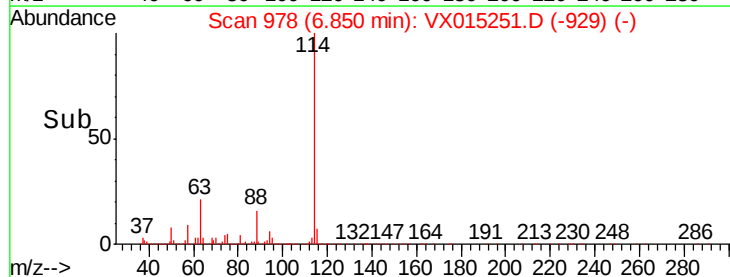
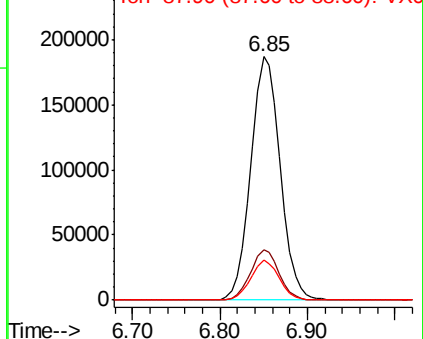
88 16.5 0.0 30.6

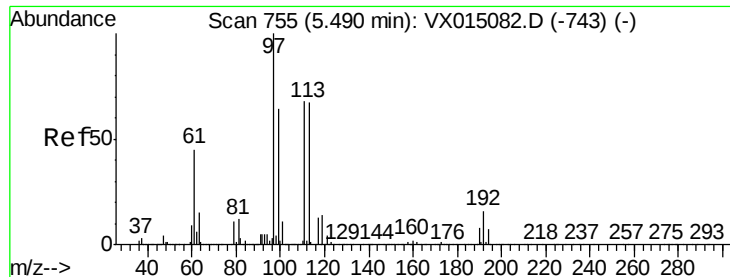


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 47.990 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX015251.D

Acq: 13 Mar 2020 11:56

Instrument :

MSVOA_X

ClientSampleId :

TT101D-20200310

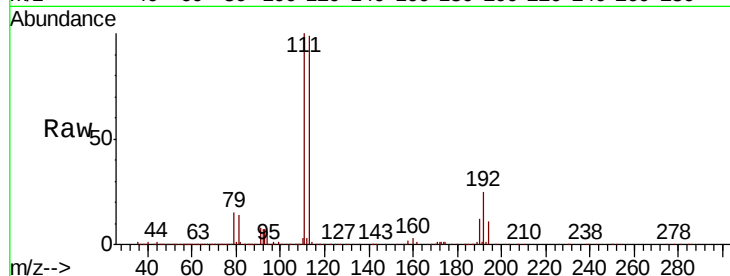
Tot Ion:113 Resp: 131905

Ion Ratio Lower Upper

113 100

111 103.7 82.6 123.8

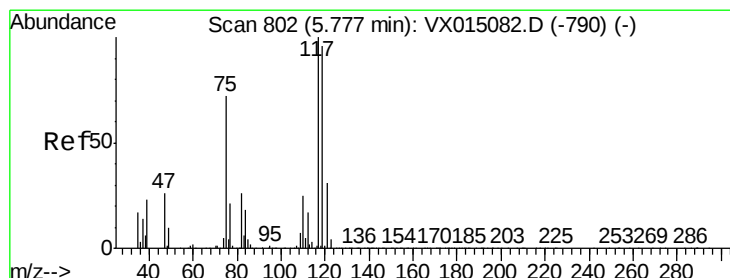
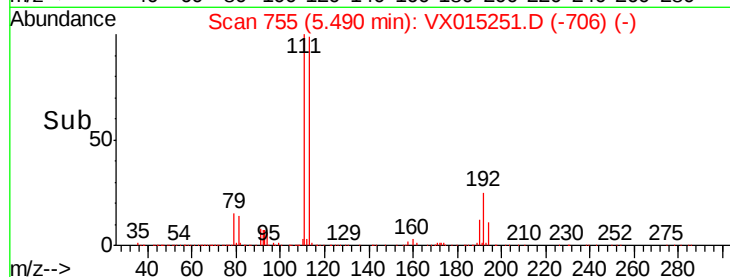
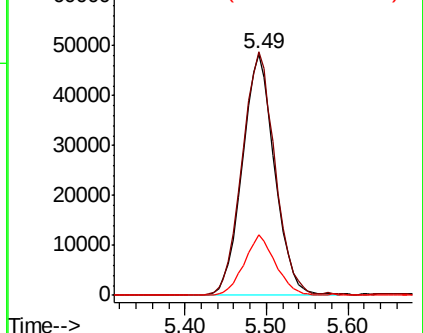
192 24.5 18.6 28.0



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



#38

Carbon Tetrachloride

Concen: 6.515 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.13 min

Lab File: VX015251.D

Acq: 13 Mar 2020 11:56

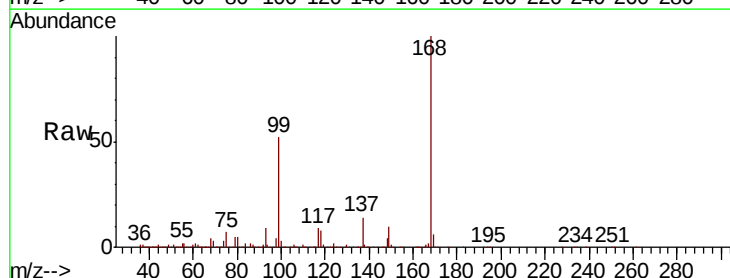
Tgt Ion:117 Resp: 24768

Ion Ratio Lower Upper

117 100

119 6.2 76.9 115.3#

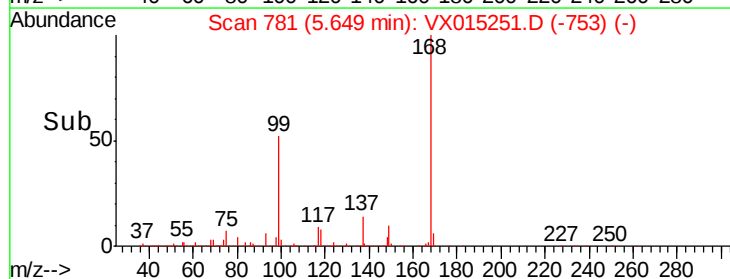
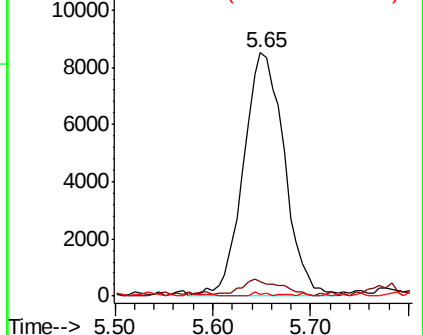
121 0.0 24.6 37.0#

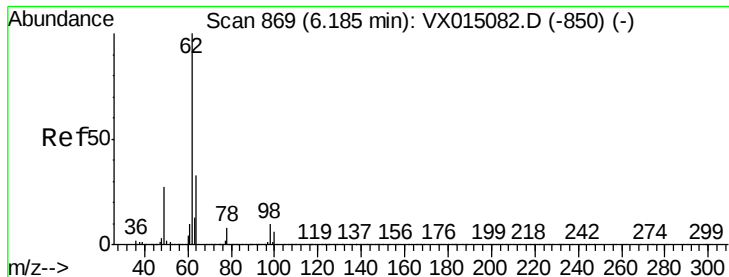


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V





#42

1,2-Dichloroethane

Concen: 0.417 ug/l

RT: 6.19 min Scan# 870

Delta R.T. 0.01 min

Lab File: VX015251.D

Acq: 13 Mar 2020 11:56

Instrument :

MSVOA_X

ClientSampleId :

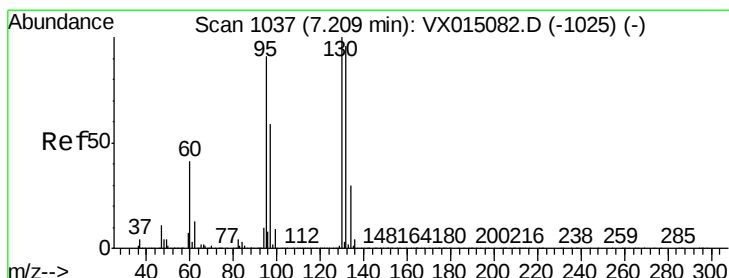
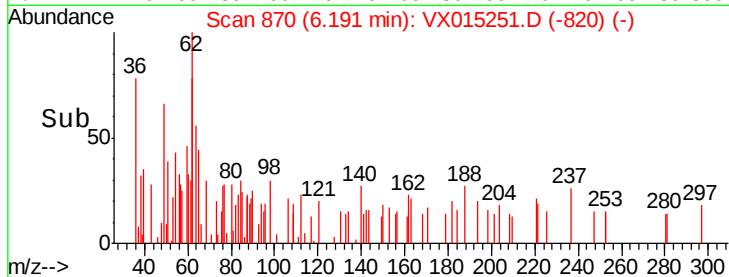
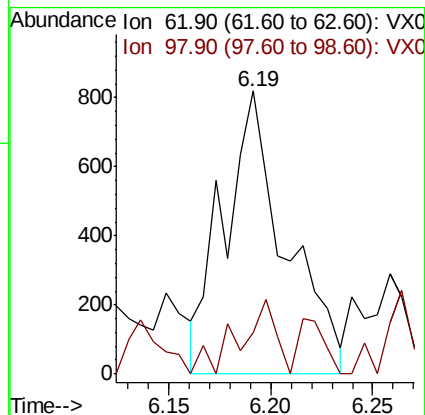
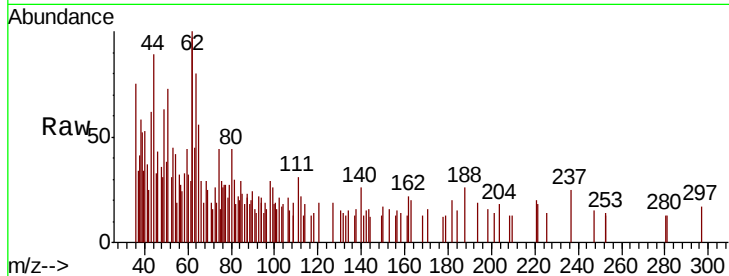
TT101D-20200310

Tot Ion: 62 Resp: 1713

Ion Ratio Lower Upper

62 100

98 15.9 0.0 20.6



#44

Trichloroethene

Concen: 64.499 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. 0.00 min

Lab File: VX015251.D

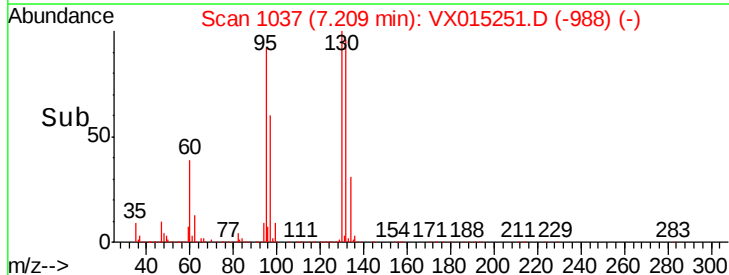
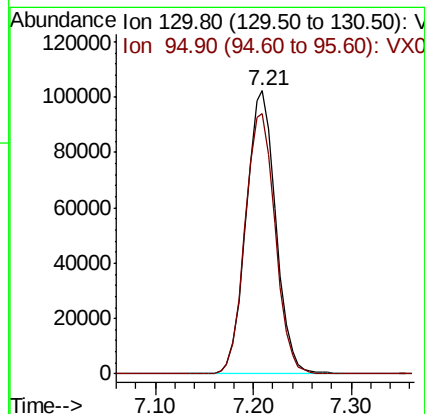
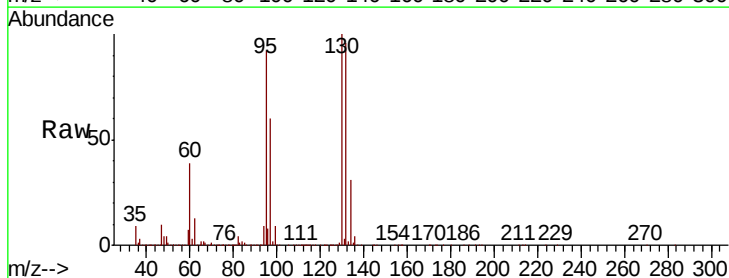
Acq: 13 Mar 2020 11:56

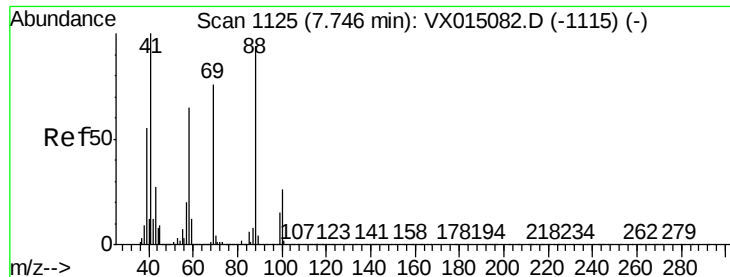
Tgt Ion:130 Resp: 214650

Ion Ratio Lower Upper

130 100

95 91.7 0.0 181.2





#49

1,4-Dioxane

Concen: 21.085 ug/l

RT: 7.75 min Scan# 1125

Delta R.T. 0.00 min

Lab File: VX015251.D

Acq: 13 Mar 2020 11:56

Instrument :

MSVOA_X

ClientSampleId :

TT101D-20200310

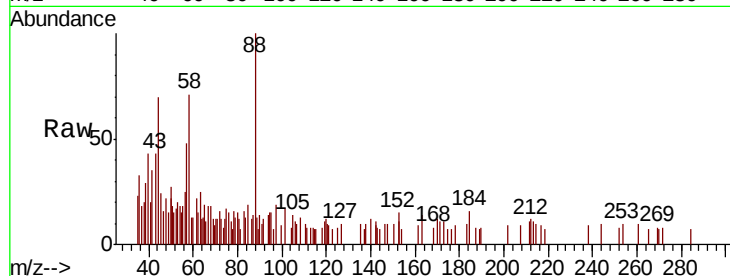
Tot Ion: 88 Resp: 1525

Ion Ratio Lower Upper

88 100

43 0.0 27.0 40.4#

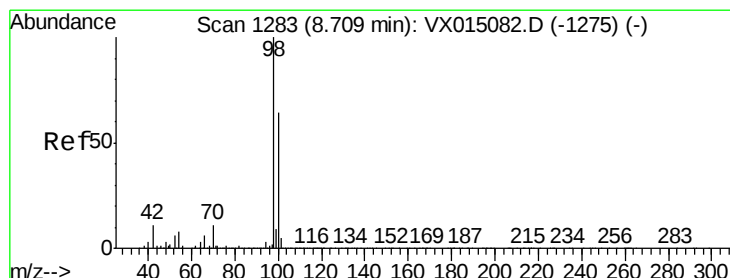
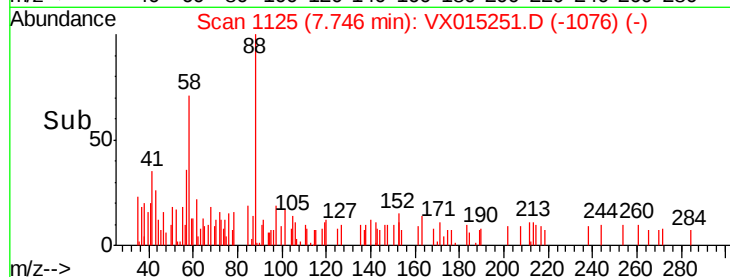
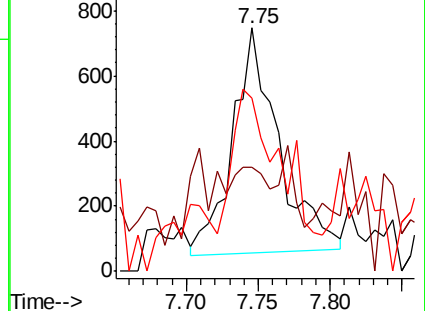
58 66.0 55.6 83.4



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



#50

Toluene-d8

Concen: 50.843 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX015251.D

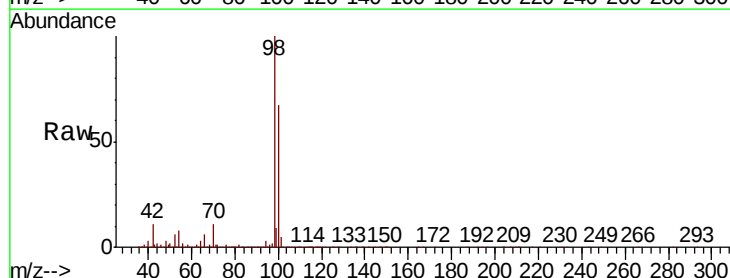
Acq: 13 Mar 2020 11:56

Tgt Ion: 98 Resp: 531585

Ion Ratio Lower Upper

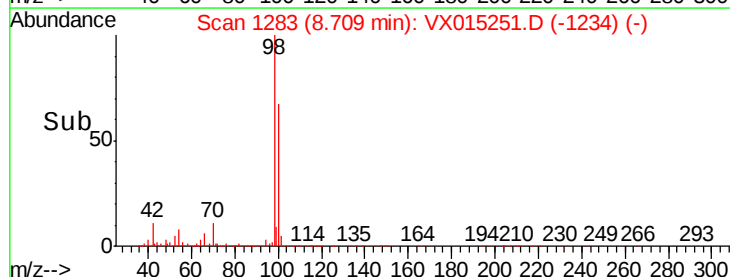
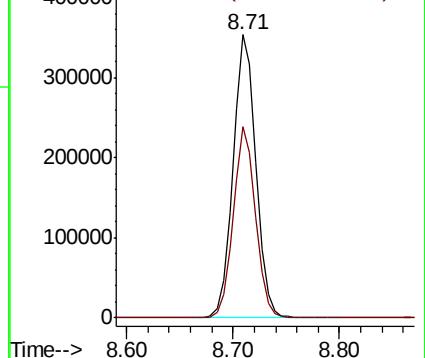
98 100

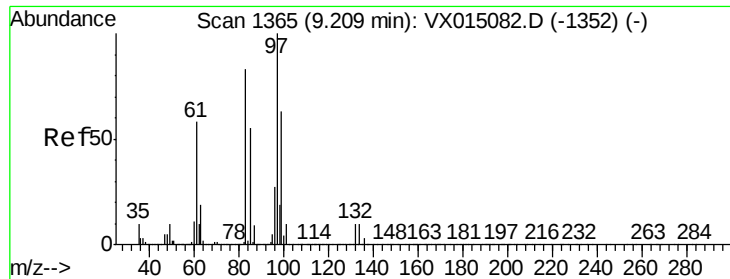
100 66.0 52.4 78.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

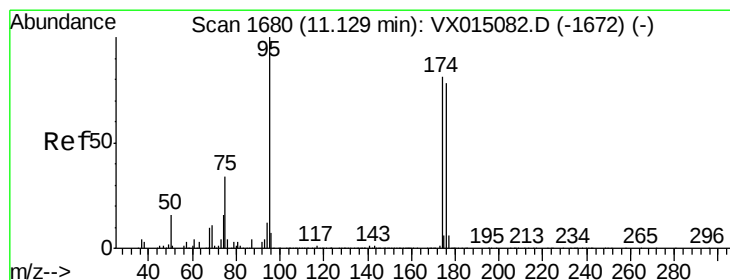
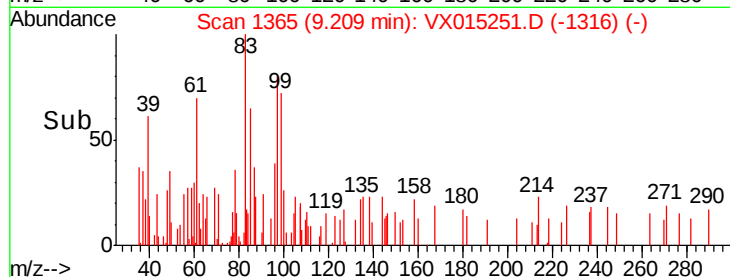
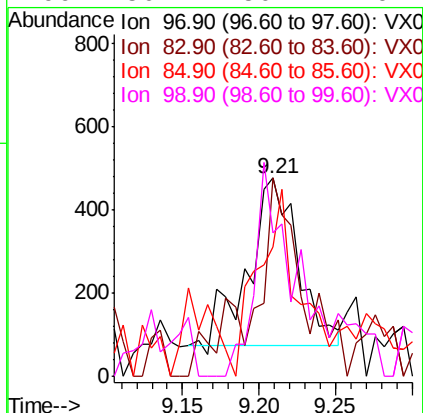
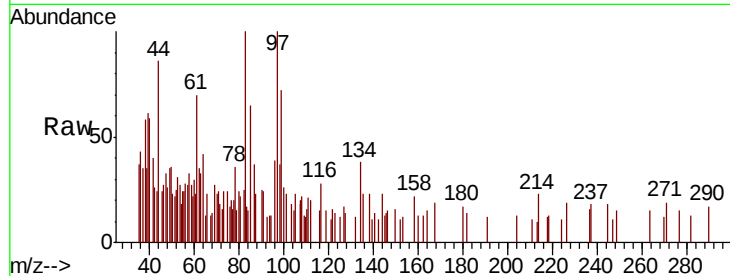




#55
 1,1,2-Trichloroethane
 Concen: 0.301 ug/l
 RT: 9.21 min Scan# 1365
 Delta R.T. 0.00 min
 Lab File: VX015251.D
 Acq: 13 Mar 2020 11:56

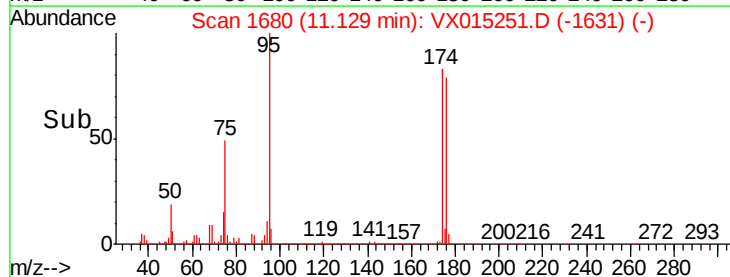
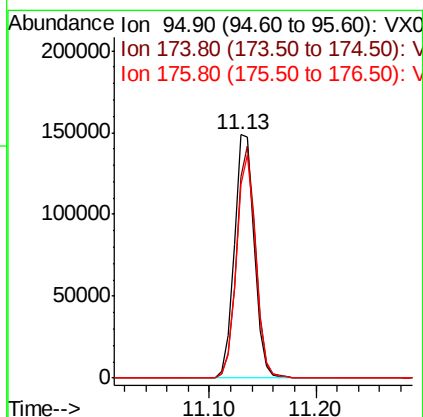
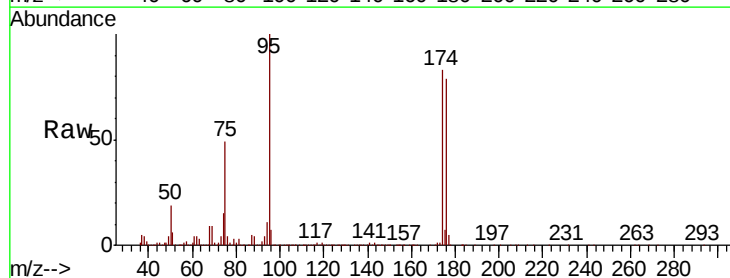
Instrument :
 MSVOA_X
 ClientSampleId :
 TT101D-20200310

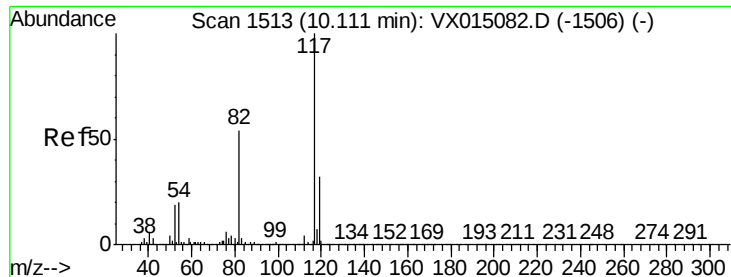
Tot Ion:	97	Resp:	906
Ion	Ratio	Lower	Upper
97	100		
83	138.7	66.4	99.6#
85	50.1	43.5	65.3
99	50.1	50.7	76.1#



#62
 4-Bromofluorobenzene
 Concen: 52.731 ug/l
 RT: 11.13 min Scan# 1680
 Delta R.T. 0.00 min
 Lab File: VX015251.D
 Acq: 13 Mar 2020 11:56

Tgt Ion:	95	Resp:	196651
Ion	Ratio	Lower	Upper
95	100		
174	91.6	0.0	177.6
176	88.2	0.0	170.2

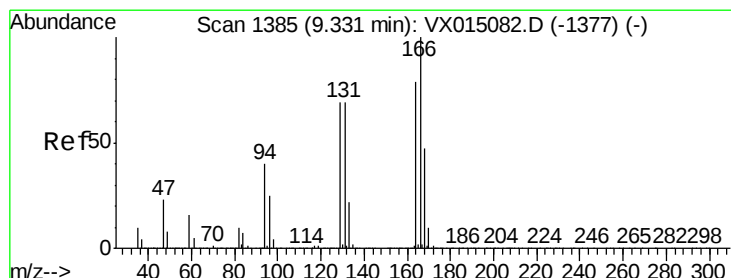
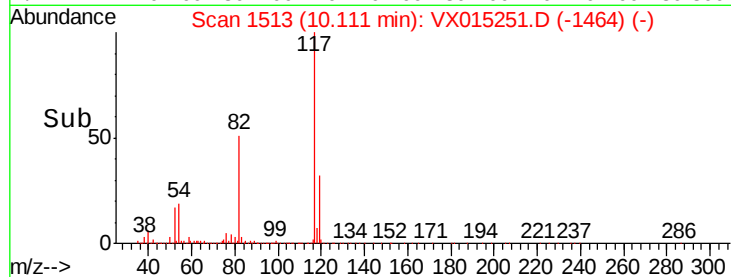
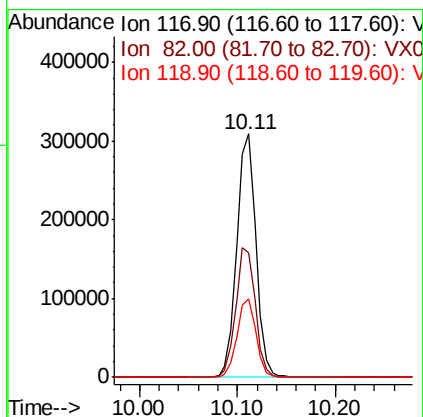
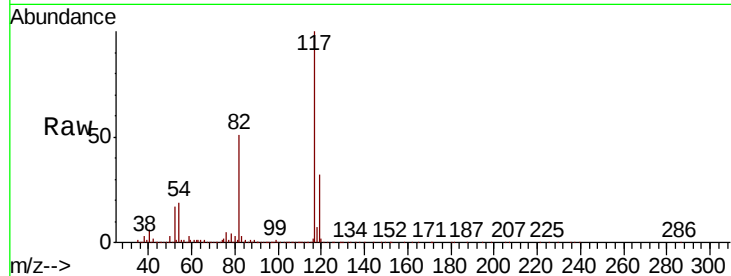




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX015251.D
Acq: 13 Mar 2020 11:56

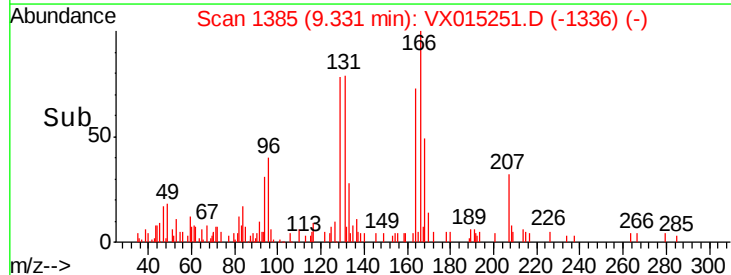
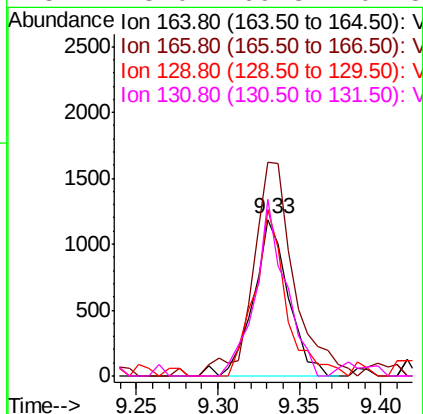
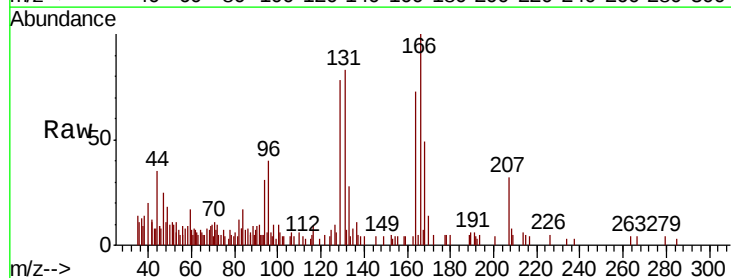
Instrument :
MSVOA_X
ClientSampleId :
TT101D-20200310

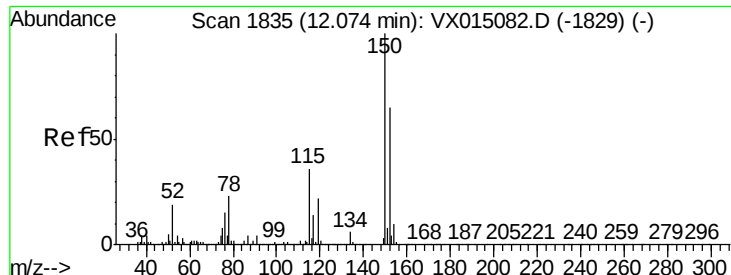
Tot Ion:117 Resp: 420030
Ion Ratio Lower Upper
117 100
82 51.4 43.3 64.9
119 32.0 25.8 38.8



#64
Tetrachloroethene
Concen: 0.513 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX015251.D
Acq: 13 Mar 2020 11:56

Tgt Ion:164 Resp: 1781
Ion Ratio Lower Upper
164 100
166 136.2 101.1 151.7
129 106.5 69.4 104.0#
131 113.0 69.8 104.8#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX015251.D

Acq: 13 Mar 2020 11:56

Instrument :

MSVOA_X

ClientSampleId :

TT101D-20200310

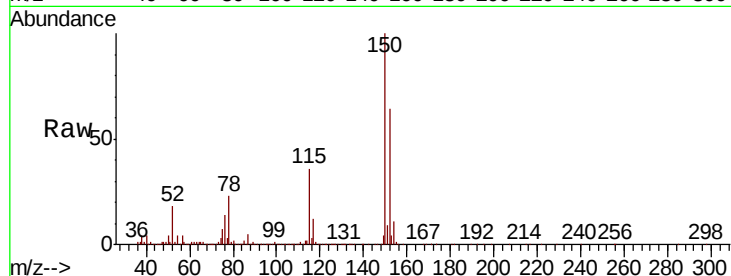
Tot Ion:152 Resp: 210563

Ion Ratio Lower Upper

152 100

115 56.8 38.2 114.6

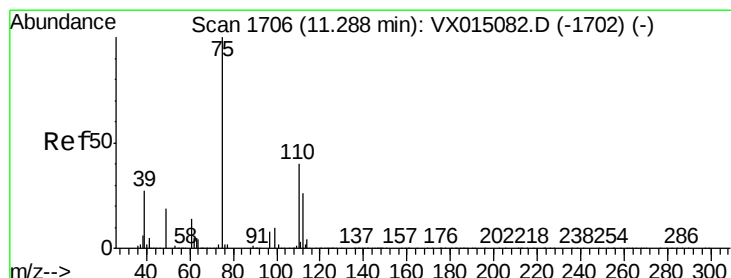
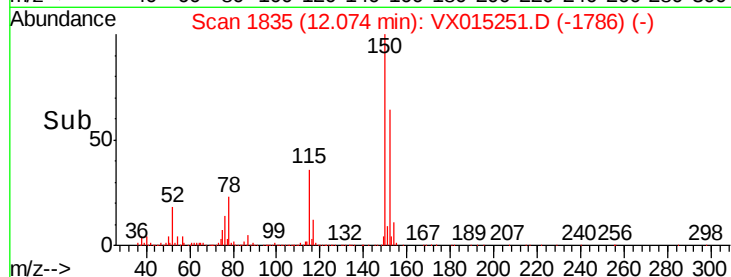
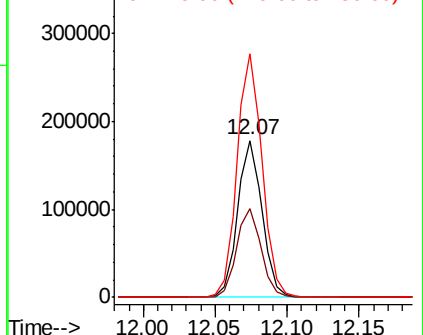
150 159.7 0.0 343.8



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: 22.765 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.16 min

Lab File: VX015251.D

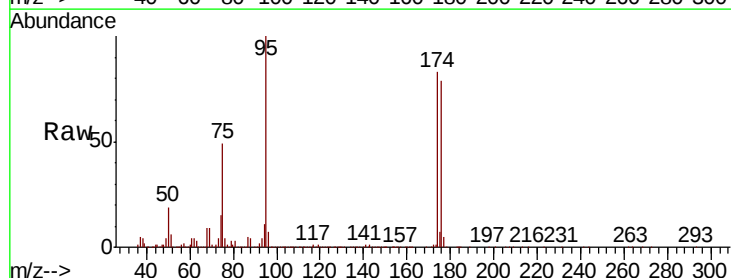
Acq: 13 Mar 2020 11:56

Tgt Ion: 75 Resp: 95615

Ion Ratio Lower Upper

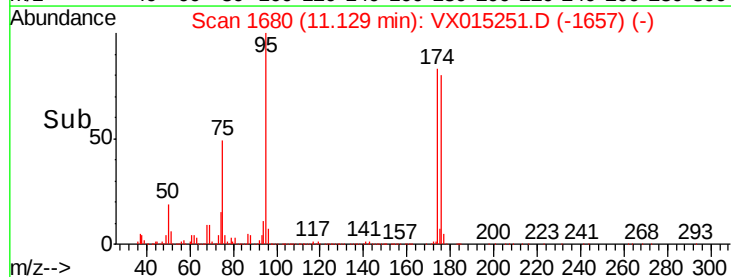
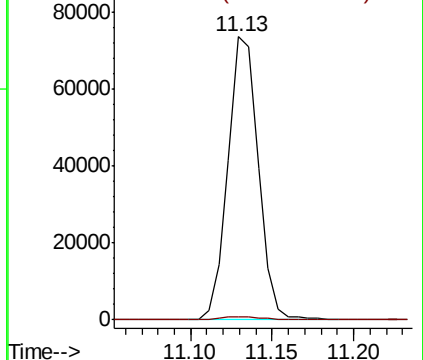
75 100

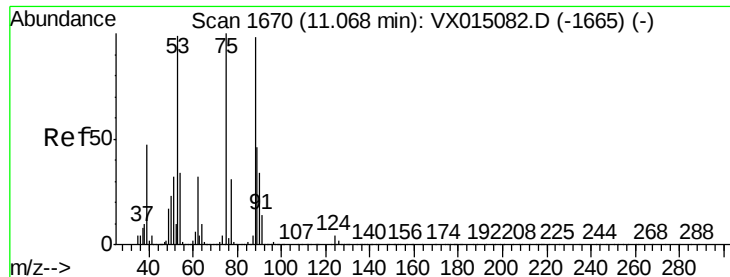
77 1.8 22.6 67.8#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#81

trans-1,4-Dichloro-2-butene

Concen: 64.607 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. 0.06 min

Lab File: VX015251.D

Acq: 13 Mar 2020 11:56

Instrument :

MSVOA_X

ClientSampleId :

TT101D-20200310

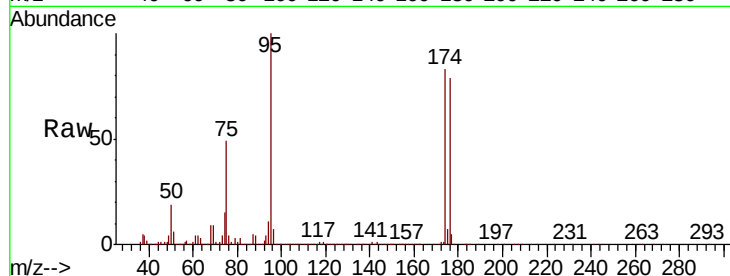
Tot Ion: 75 Resp: 95615

Ion Ratio Lower Upper

75 100

53 0.3 77.9 116.9#

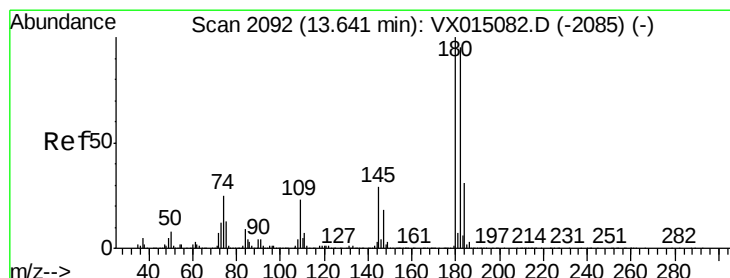
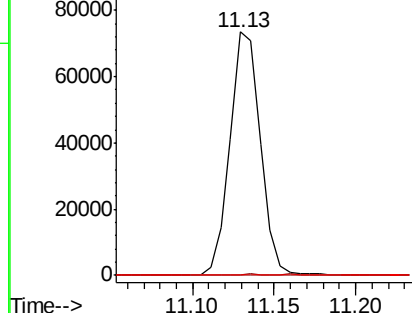
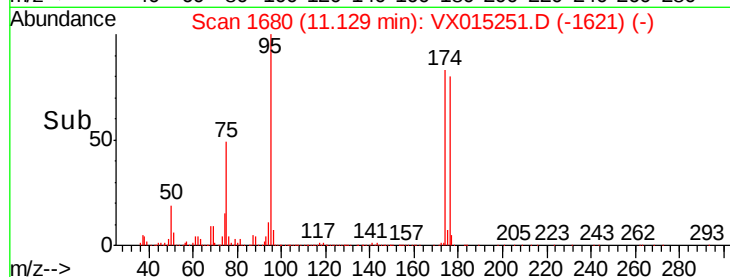
89 0.0 36.2 54.2#



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



#93

1,2,4-Trichlorobenzene

Concen: 0.202 ug/l

RT: 13.65 min Scan# 2093

Delta R.T. 0.01 min

Lab File: VX015251.D

Acq: 13 Mar 2020 11:56

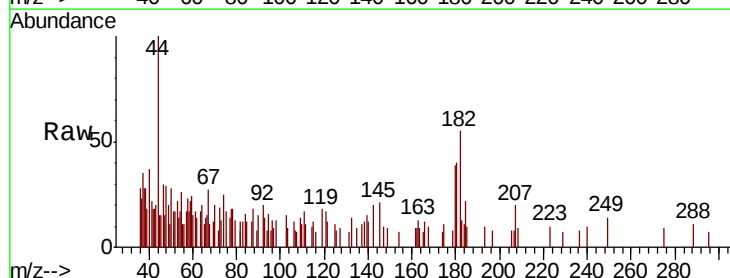
Tgt Ion: 180 Resp: 918

Ion Ratio Lower Upper

180 100

182 75.2 47.6 142.8

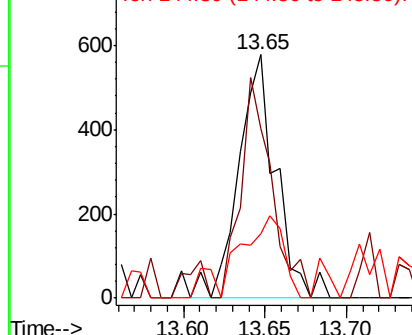
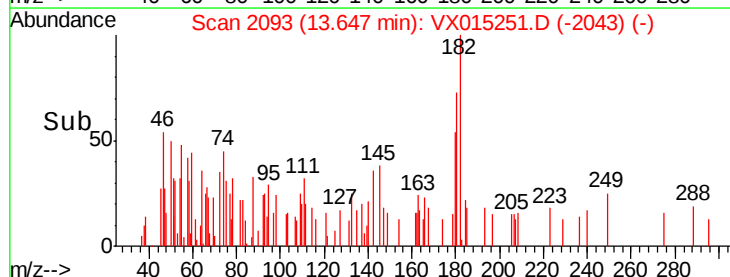
145 42.7 14.1 42.2#

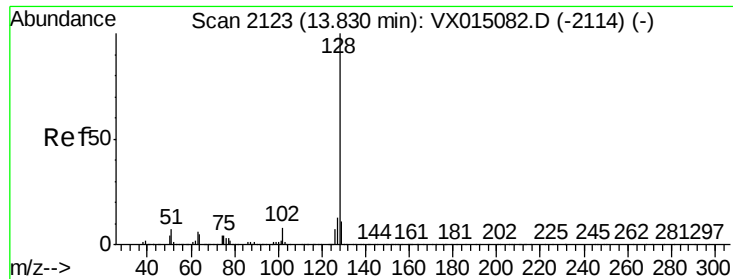


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V





#95
Naphthalene
Concen: 1.485 ug/l
RT: 13.84 min Scan# 2124
Delta R.T. 0.01 min
Lab File: VX015251.D
Acq: 13 Mar 2020 11:56

Instrument :
MSVOA_X
ClientSampleId :
TT101D-20200310

Tot Ion	Ratio	Lower	Upper
128	100		
127	44.2	10.3	15.5#
129	12.7	8.6	13.0

