

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100220\
 Data File : VX018759.D
 Acq On : 02 Oct 2020 19:54
 Operator : JC/SP
 Sample : L4239-06
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG3N6

Quant Time: Oct 03 05:23:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 02 14:11:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.84	114	345172	5.00	ug/L	0.01
28) Chlorobenzene-d5	10.10	117	314542	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.09	152	164120	5.00	ug/L	0.02

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	112371	5.57	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	111.40%
7) Chloroethane-d5	1.70	69	80585	5.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.20%
11) 1,1-Dichloroethene-d2	2.36	63	1527568	33.58	ug/L	0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	671.60%#
20) 2-Butanone-d5	4.62	46	280859	53.10	ug/L	0.07
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.20%
24) Chloroform-d	5.16	84	216300	4.43	ug/L	0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.60%
26) 1,2-Dichloroethane-d4	6.04	65	124269	4.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.40%
32) Benzene-d6	6.06	84	437238	5.59	ug/L	0.01
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.80%
36) 1,2-Dichloropropane-d6	7.38	67	133078	5.89	ug/L	0.01
Spiked Amount	5.000	Range	60 - 140	Recovery	=	117.80%
41) Toluene-d8	8.80	98	408353	5.30	ug/L	0.10
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.00%
45) trans-1,3-Dichloropropene-	9.02	79	55561	4.57	ug/L	0.03
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.40%
48) 2-Hexanone-d5	9.44	63	233765	57.37	ug/L	0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.74%
59) 1,1,2,2-Tetrachloroethane-	11.26	84	93960	5.11	ug/L	0.02
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.20%
65) 1,2-Dichlorobenzene-d4	12.37	152	157532	5.20	ug/L	0.01
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.00%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chloromethane	1.31	50	23141	1.386	ug/L #	81
5) Vinyl chloride	1.39	62	64132	3.443	ug/L #	1
6) Bromomethane	1.64	94	909	0.082	ug/L	85
8) Chloroethane	1.72	64	185579	16.428	ug/L #	61
10) 1,1,2-Trichloro-1,2,2-trif	2.36	101	11202	0.578	ug/L #	55
12) 1,1-Dichloroethene	2.36	96	2470125	143.659	ug/L #	54
13) Acetone	2.47	43	61446	21.280	ug/L	91
14) Carbon disulfide	2.56	76	573402	10.656	ug/L	100
15) Methyl Acetate	2.87	43	20601763	2902.987	ug/L #	48
17) Methyl tert-butyl Ether	3.15	73	10053	0.227	ug/L #	1
18) trans-1,2-Dichloroethene	3.15	96	1223369	66.448	ug/L	90
19) 1,1-Dichloroethane	3.68	63	4789239	146.326	ug/L	97
21) 2-Butanone	4.40	43	4353317	1035.654	ug/L	84
25) Chloroform	5.18	83	5533	0.148	ug/L	82
27) 1,2-Dichloroethane	6.12	62	9028	0.332	ug/L #	95
30) Cyclohexane	5.61	56	6081352	235.640	ug/L	94
31) Carbon tetrachloride	5.56	117	36632983	1067.429	ug/L	97

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

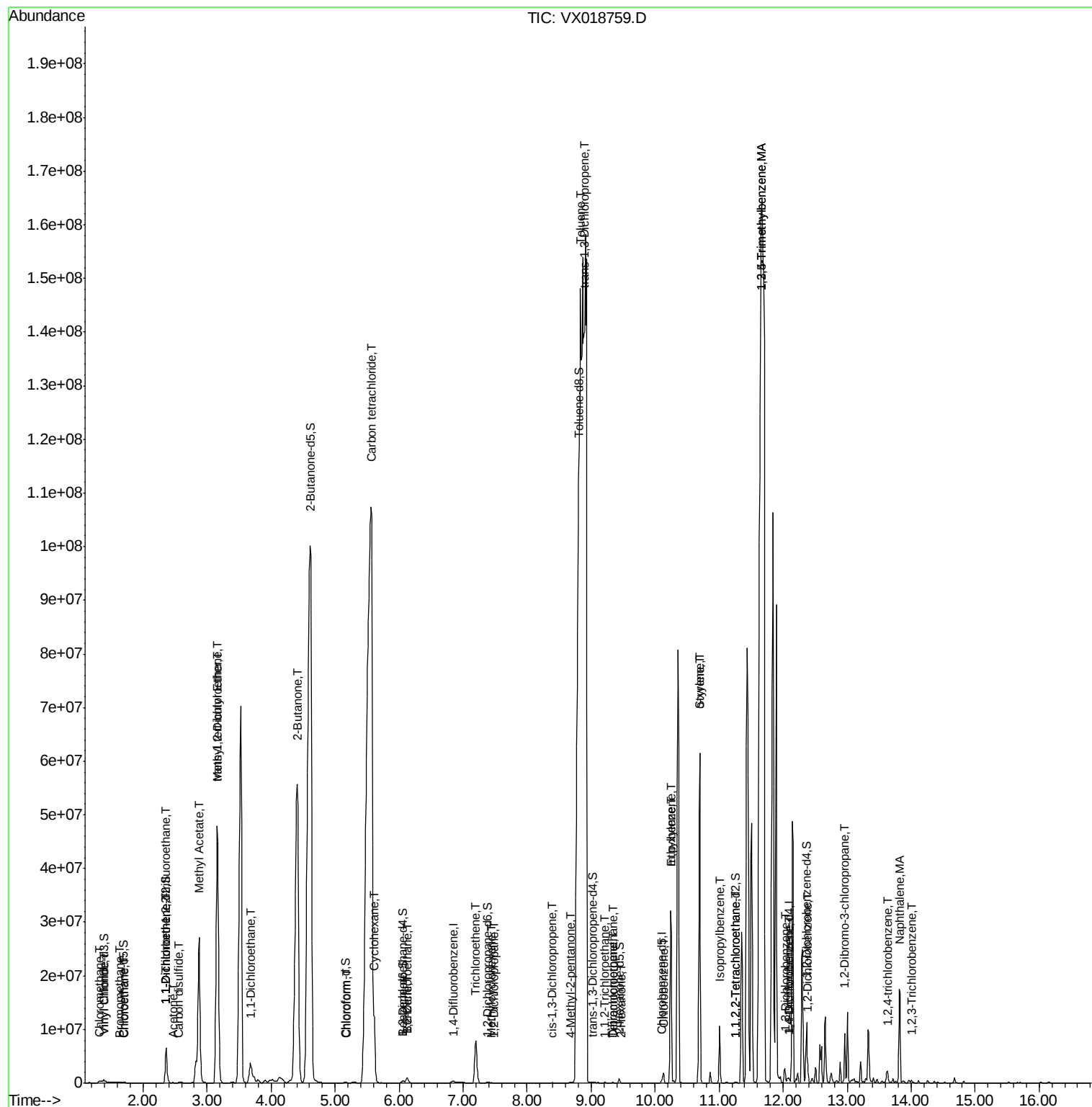
33) Benzene	6.12	78	1171217	17.781	ug/L	100
34) Trichloroethene	7.20	95	3453251	177.566	ug/L	97
35) Methylcyclohexane	7.45	83	28780	1.044	ug/L #	75
37) 1,2-Dichloropropane	7.49	63	2626	0.159	ug/L	100
39) cis-1,3-Dichloropropene	8.38	75	2423	0.092	ug/L	90
40) 4-Methyl-2-pentanone	8.67	43	28833	3.016	ug/L #	56
42) Toluene	8.84	91	3766622	52.259	ug/L	90
43) 1,3,5-Trimethylbenzene	11.66	105	18937274	277.609	ug/L	87
44) 1,2,4-Trimethylbenzene	11.66	105	18937274	273.506	ug/L	91
46) trans-1,3-Dichloropropene	8.88	75	7815256	321.377	ug/L #	1
47) 1,1,2-Trichloroethane	9.21	97	29681	2.383	ug/L	97
49) Tetrachloroethene	9.34	164	14243	0.838	ug/L	92
50) 2-Hexanone	9.48	43	12914	1.860	ug/L #	76
51) Dibromochloromethane	9.34	129	12957	0.716	ug/L #	10
53) Chlorobenzene	10.13	112	838378	17.005	ug/L	94
54) Ethylbenzene	10.24	91	15097143	186.855	ug/L #	82
55) m,p-xylene	10.24	106	6399465	203.056	ug/L	84
56) o-xylene	10.70	106	14083704	483.570	ug/L #	26
57) Styrene	10.70	104	847913	17.067	ug/L #	1
58) Isopropylbenzene	11.01	105	5661438	69.435	ug/L	98
60) 1,1,2,2-Tetrachloroethane	11.27	83	2845	0.206	ug/L #	37
63) 1,3-Dichlorobenzene	12.04	146	37614	0.943	ug/L	96
64) 1,4-Dichlorobenzene	12.10	146	158261	3.978	ug/L	94
66) 1,2-Dichlorobenzene	12.38	146	600593	16.125	ug/L	98
67) 1,2-Dibromo-3-chloropropan	12.96	75	30715	9.676	ug/L #	8
69) 1,2,4-trichlorobenzene	13.63	180	318945	12.512	ug/L	94
70) Naphthalene	13.82	128	11067913	265.642	ug/L	99
71) 1,2,3-Trichlorobenzene	14.01	180	93516	4.077	ug/L	93

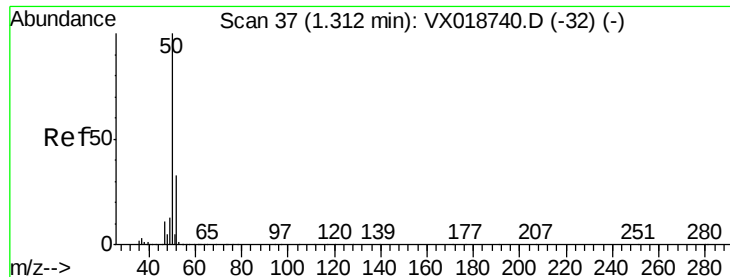
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#3

Chloromethane

Concen: 1.386 ug/L

RT: 1.31 min Scan# 36

Delta R.T. -0.01 min

Lab File: VX018759.D

Acq: 02 Oct 2020 19:54

Instrument :

MSVOA_X

ClientSampleId :

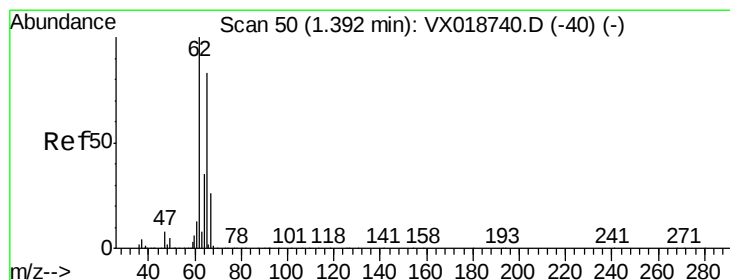
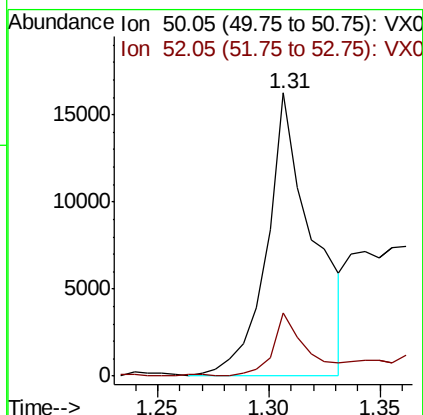
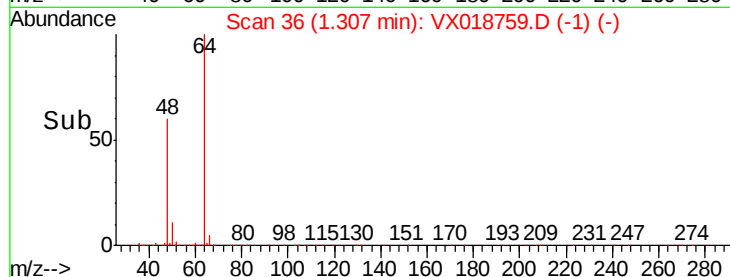
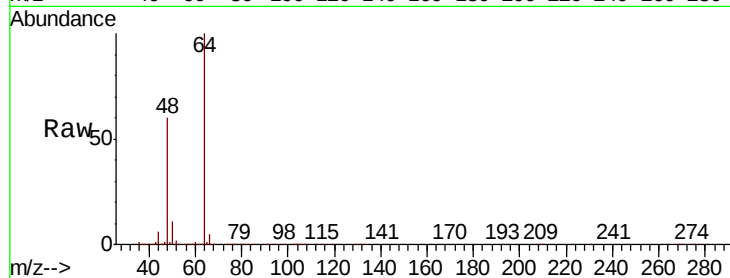
BG3N6

Tot Ion: 50 Resp: 23141

Ion Ratio Lower Upper

50 100

52 22.6 23.4 43.6#



#5

Vinyl chloride

Concen: 3.443 ug/L

RT: 1.39 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX018759.D

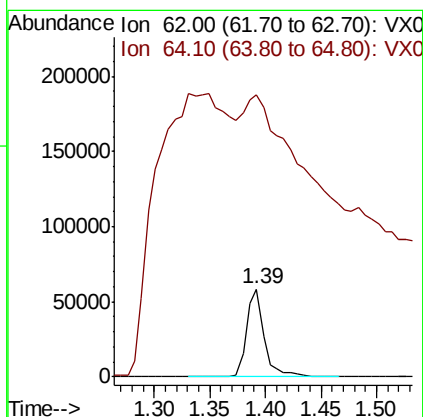
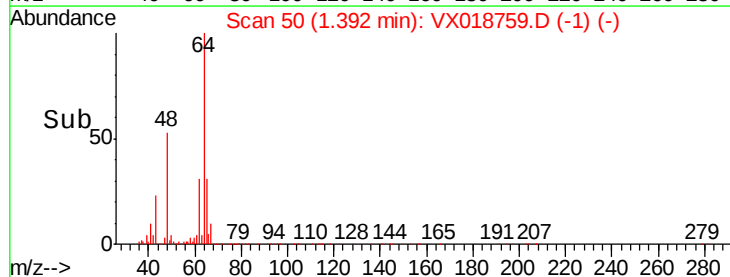
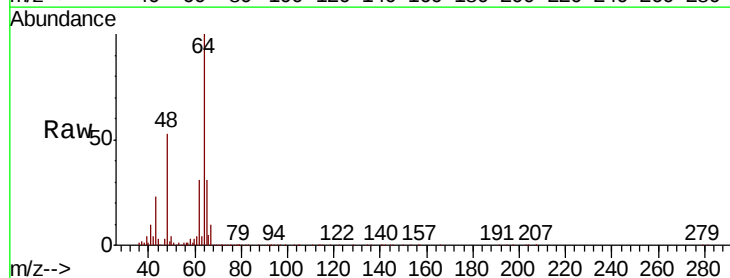
Acq: 02 Oct 2020 19:54

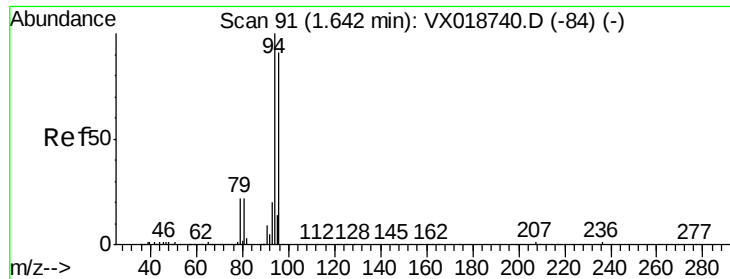
Tgt Ion: 62 Resp: 64132

Ion Ratio Lower Upper

62 100

64 320.2 24.3 45.1#





#6

Bromomethane

Concen: 0.082 ug/L

RT: 1.64 min Scan# 90

Delta R.T. -0.01 min

Lab File: VX018759.D

Acq: 02 Oct 2020 19:54

Instrument :

MSVOA_X

ClientSampleId :

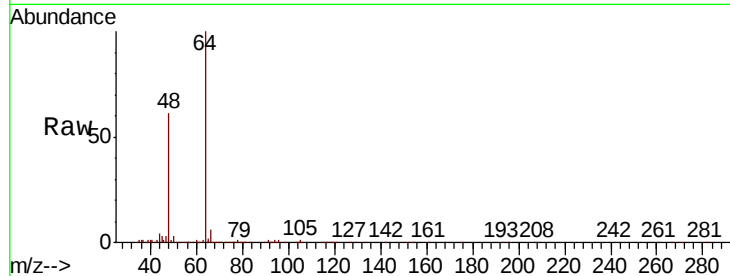
BG3N6

Tot Ion: 94 Resp: 909

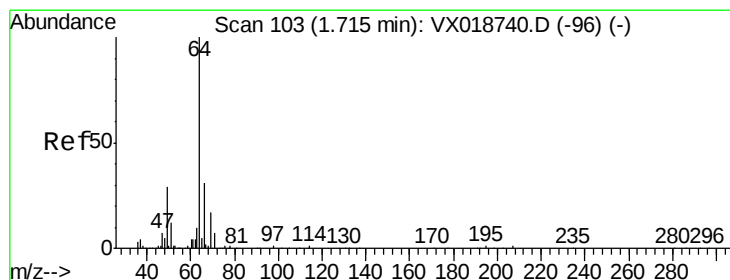
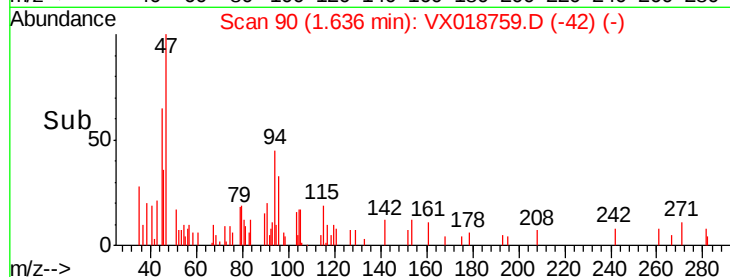
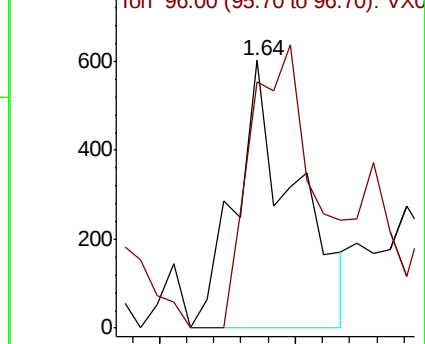
Ion Ratio Lower Upper

94 100

96 76.5 63.5 117.9



Abundance Ion 94.00 (93.70 to 94.70): VX0



#8

Chloroethane

Concen: 16.428 ug/L

RT: 1.72 min Scan# 103

Delta R.T. 0.00 min

Lab File: VX018759.D

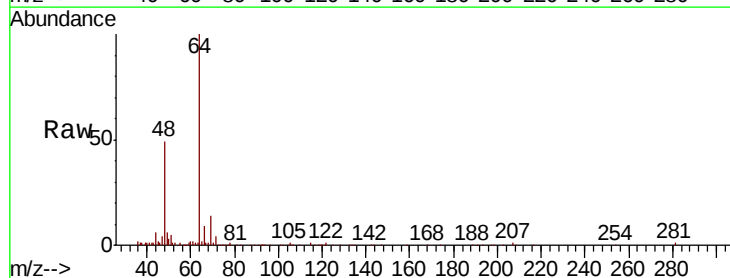
Acq: 02 Oct 2020 19:54

Tgt Ion: 64 Resp: 185579

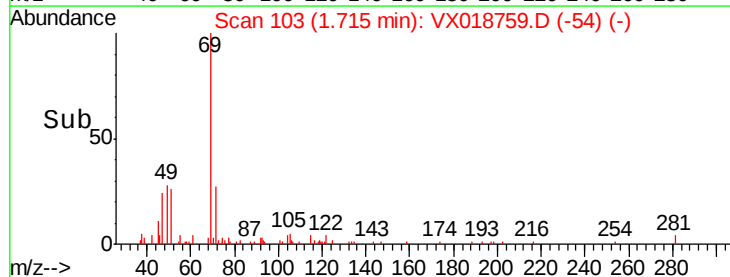
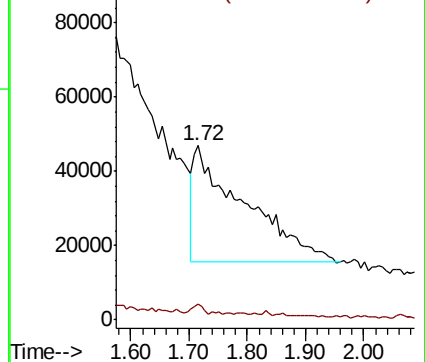
Ion Ratio Lower Upper

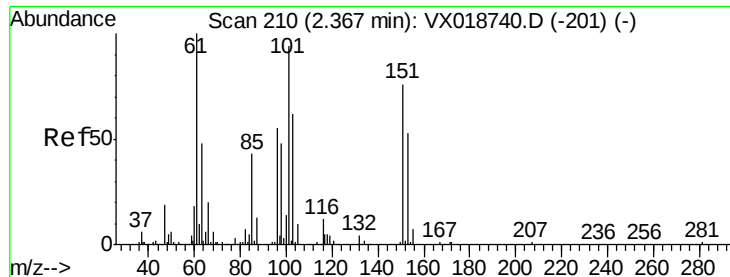
64 100

66 9.3 21.5 39.9#



Abundance Ion 64.10 (63.80 to 64.80): VX0





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.578 ug/L

RT: 2.36 min Scan# 209

Delta R.T. -0.01 min

Lab File: VX018759.D

Acq: 02 Oct 2020 19:54

Instrument :

MSVOA_X

ClientSampleId :

BG3N6

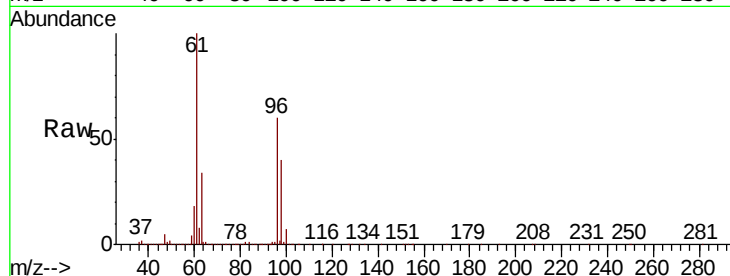
Tot Ion:101 Resp: 11202

Ion Ratio Lower Upper

101 100

85 29.3 37.1 55.7#

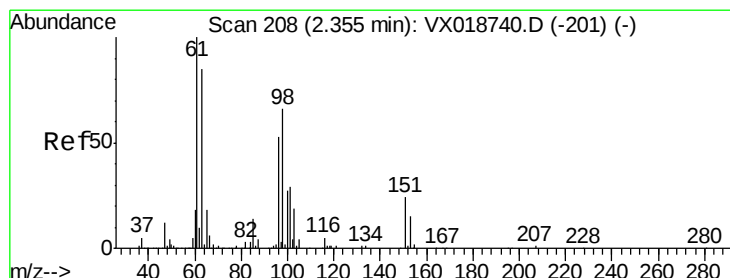
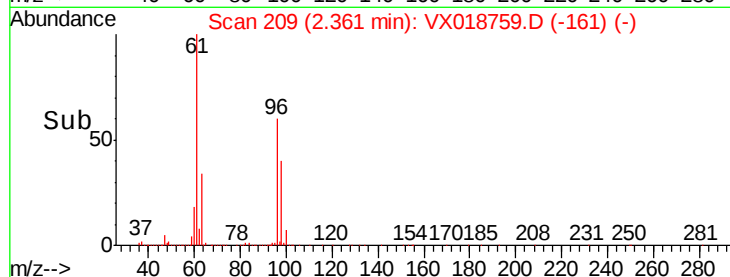
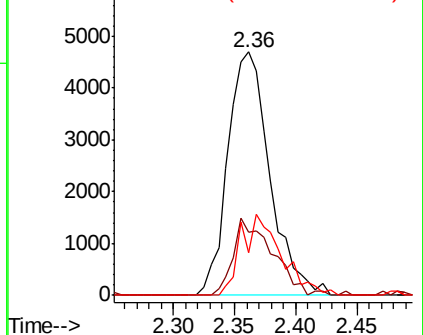
151 31.7 65.0 97.6#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VX0

Ion 151.00 (150.70 to 151.70): V



#12

1,1-Dichloroethene

Concen: 143.659 ug/L

RT: 2.36 min Scan# 209

Delta R.T. 0.01 min

Lab File: VX018759.D

Acq: 02 Oct 2020 19:54

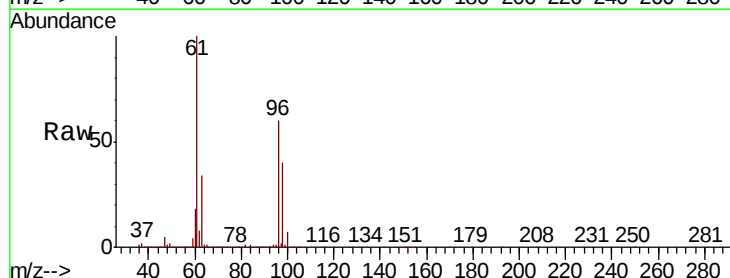
Tgt Ion: 96 Resp: 2470125

Ion Ratio Lower Upper

96 100

61 166.1 133.2 247.4

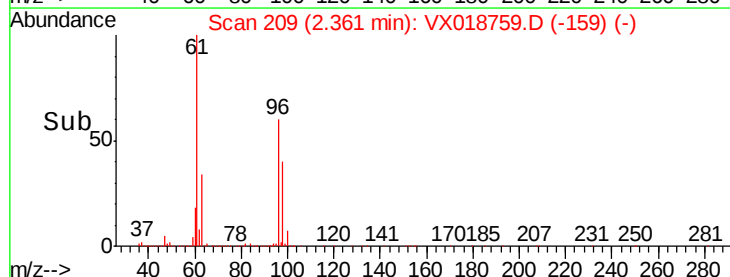
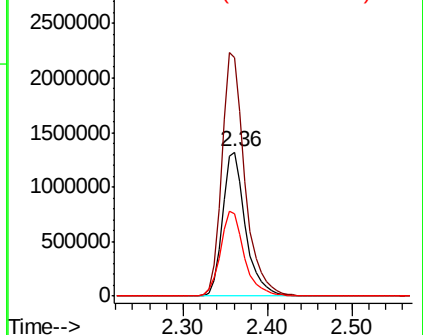
63 57.3 115.1 213.7#

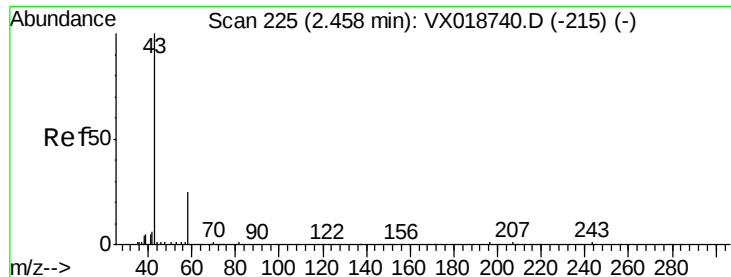


Abundance Ion 96.00 (95.70 to 96.70): VX0

Ion 61.05 (60.75 to 61.75): VX0

Ion 63.00 (62.70 to 63.70): VX0





#13

Acetone

Concen: 21.280 ug/L

RT: 2.47 min Scan# 227

Delta R.T. 0.01 min

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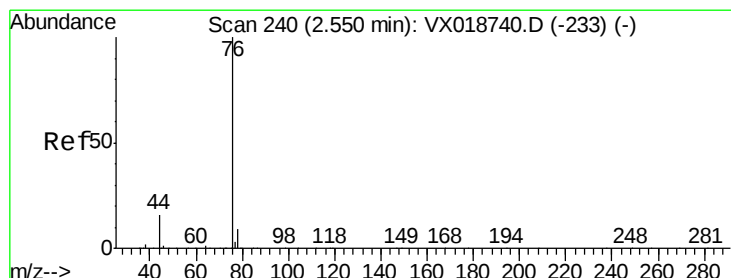
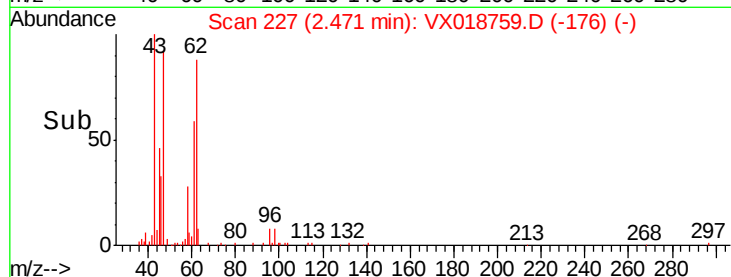
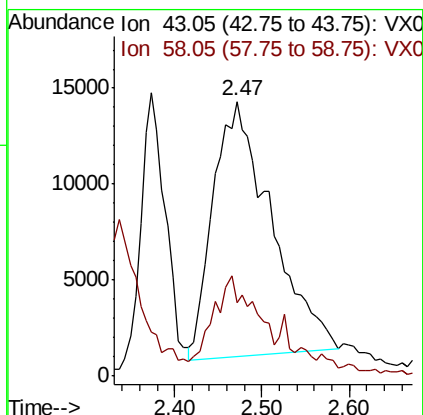
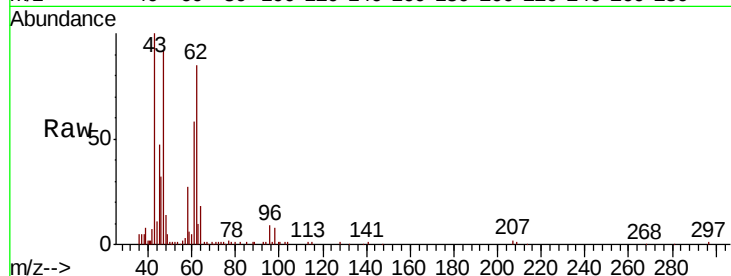
BG3N6

Tot Ion: 43 Resp: 61446

Ion Ratio Lower Upper

43 100

58 23.3 0.0 56.4



#14

Carbon disulfide

Concen: 10.656 ug/L

RT: 2.56 min Scan# 242

Delta R.T. 0.01 min

Lab File: VX018759.D

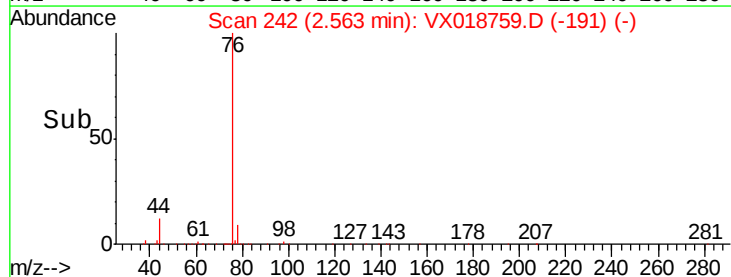
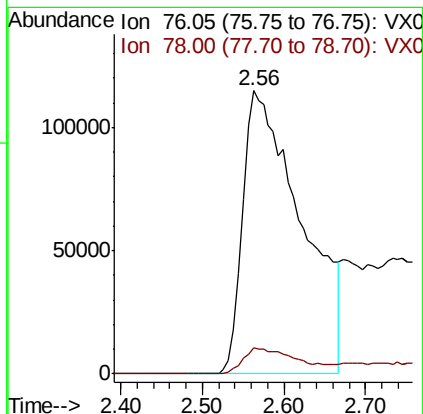
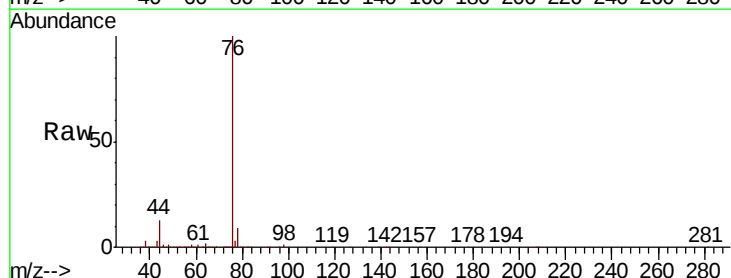
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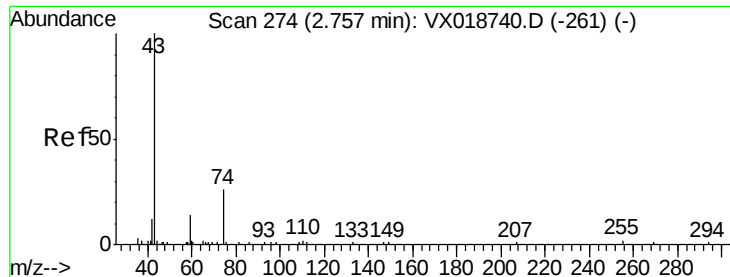
Tgt Ion: 76 Resp: 573402

Ion Ratio Lower Upper

76 100

78 9.1 7.4 11.2





#15

Methyl Acetate

Concen: 2902.987 ug/L

RT: 2.87 min Scan# 293

Delta R.T. 0.12 min

Lab File: VX018759.D

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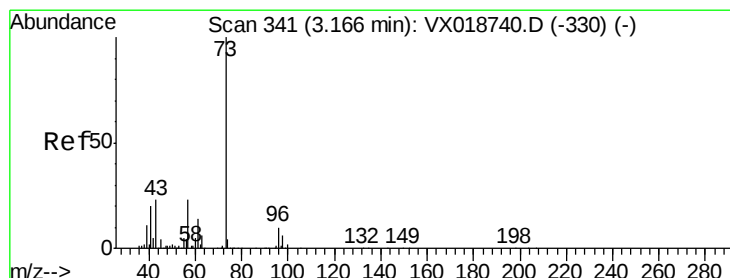
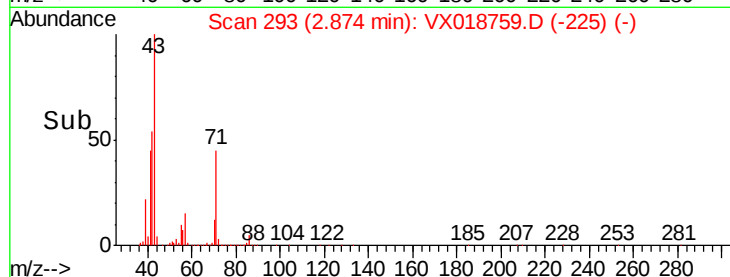
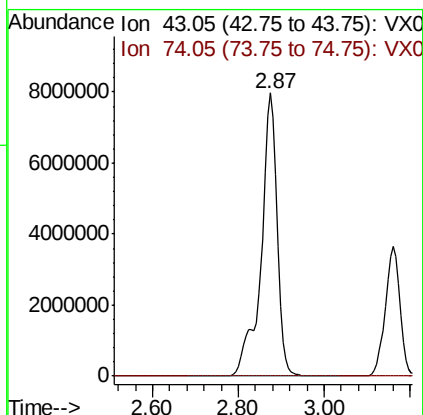
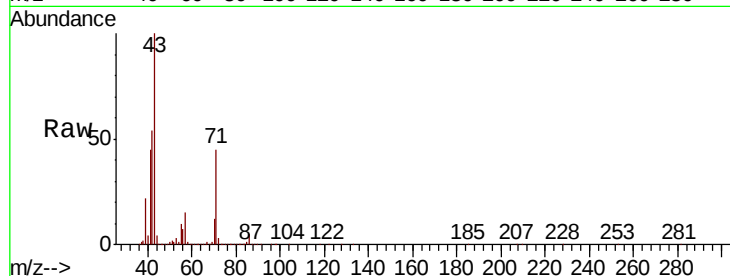
BG3N6

Tot Ion: 43 Resp: 20601763

Ion Ratio Lower Upper

43 100

74 0.0 21.9 32.9#



#17

Methyl tert-butyl Ether

Concen: 0.227 ug/L

RT: 3.15 min Scan# 339

Delta R.T. -0.01 min

Lab File: VX018759.D

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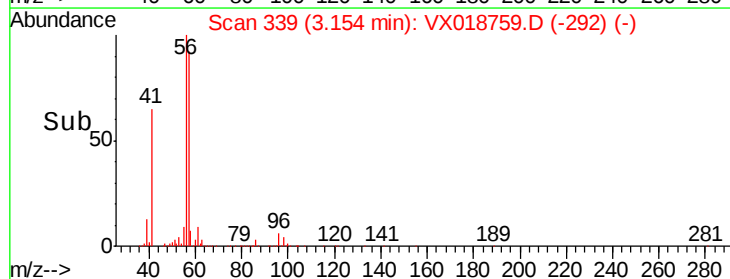
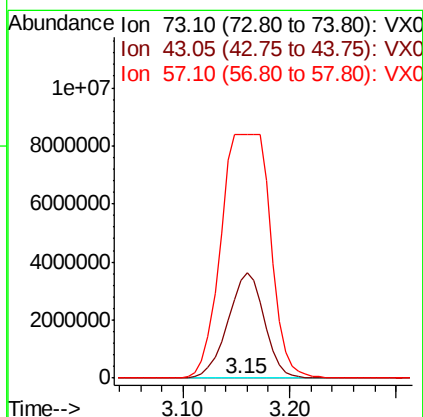
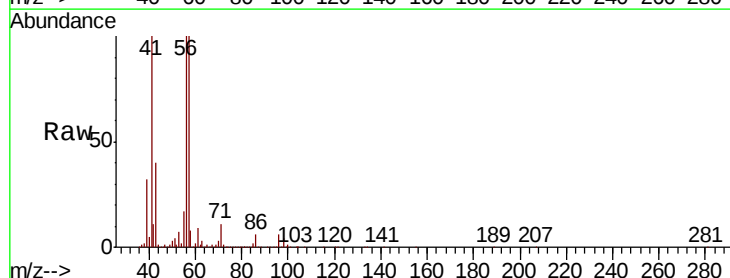
Tgt Ion: 73 Resp: 10053

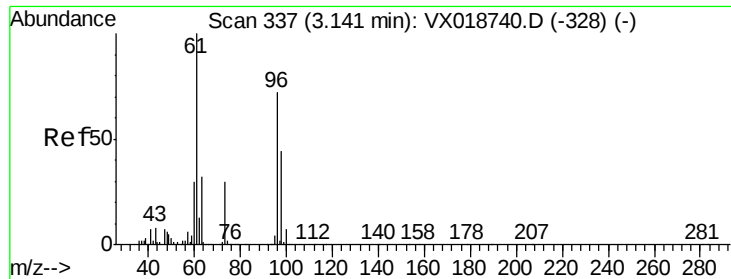
Ion Ratio Lower Upper

73 100

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57 0.0 17.2 25.8#

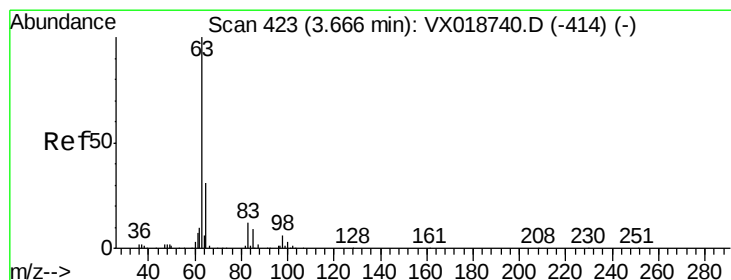
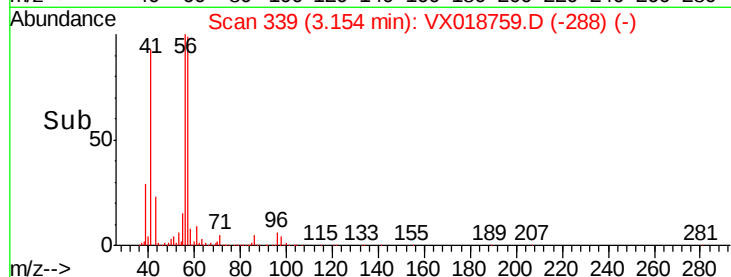
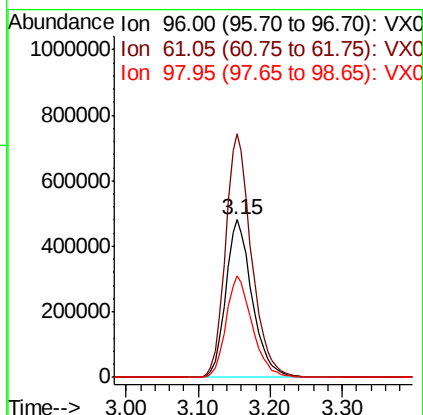
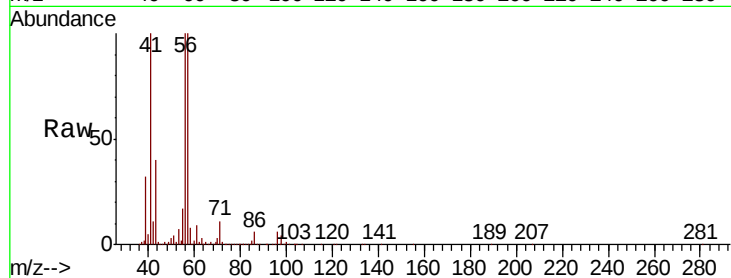




#18
trans-1,2-Dichloroethene
Concen: 66.448 ug/L
RT: 3.15 min Scan# 339
Delta R.T. 0.01 min
Lab File: VX018759.D
Acq: 02 Oct 2020 19:54

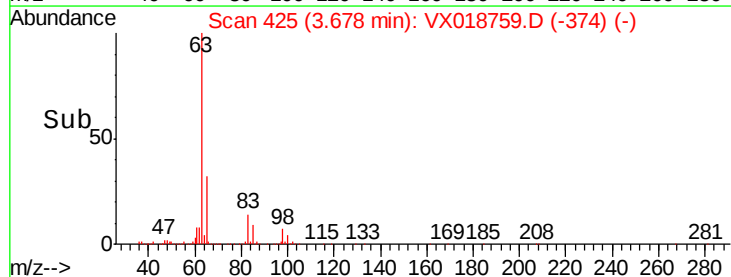
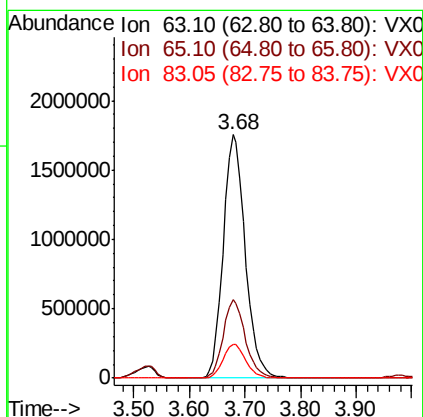
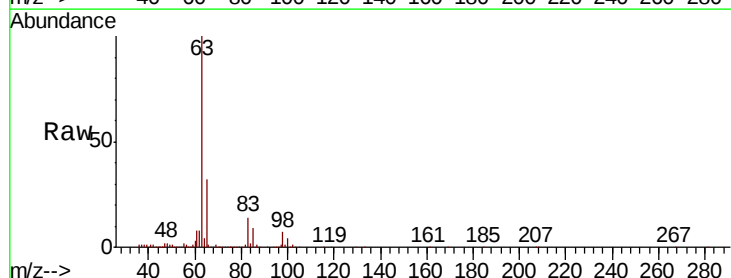
Instrument :
MSVOA_X
ClientSampled :
BG3N6

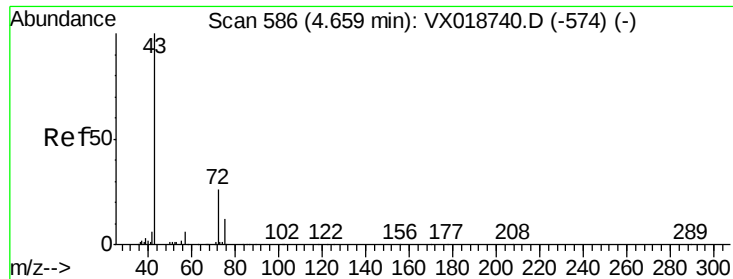
Tot Ion: 96 Resp: 1223369
Ion Ratio Lower Upper
96 100
61 154.5 97.6 181.4
98 64.6 43.1 80.1



#19
1,1-Dichloroethane
Concen: 146.326 ug/L
RT: 3.68 min Scan# 425
Delta R.T. 0.01 min
Lab File: VX018759.D
Acq: 02 Oct 2020 19:54

Tgt Ion: 63 Resp: 4789239
Ion Ratio Lower Upper
63 100
65 32.0 21.6 40.2
83 13.9 8.7 16.1





#21

2-Butanone

Concen: 1035.654 ug/L

RT: 4.40 min Scan# 544

Delta R.T. -0.26 min

Lab File: VX018759.D

Acq: 02 Oct 2020 19:54

Instrument :

MSVOA_X

ClientSampleId :

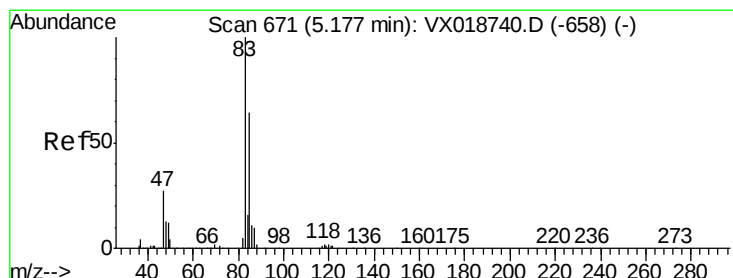
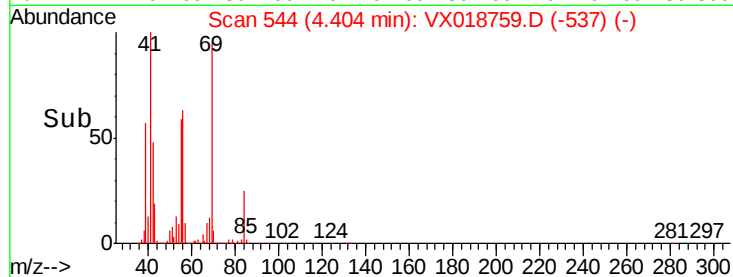
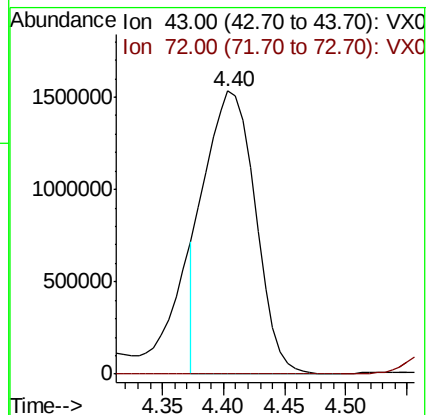
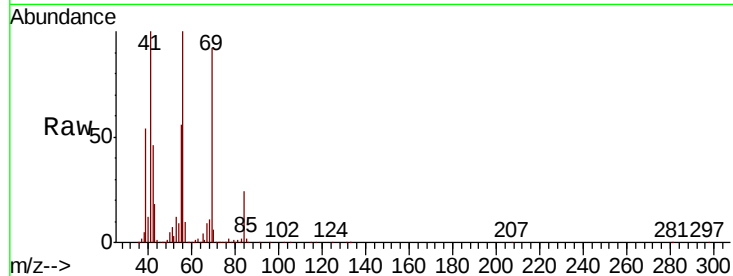
BG3N6

Tot Ion: 43 Resp: 4353317

Ion Ratio Lower Upper

43 100

72 32.8 12.4 37.2



#25

Chloroform

Concen: 0.148 ug/L

RT: 5.18 min Scan# 672

Delta R.T. 0.01 min

Lab File: VX018759.D

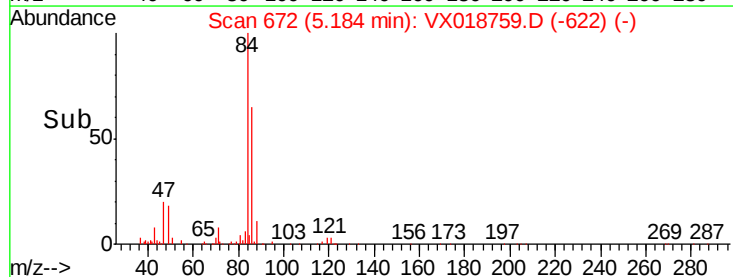
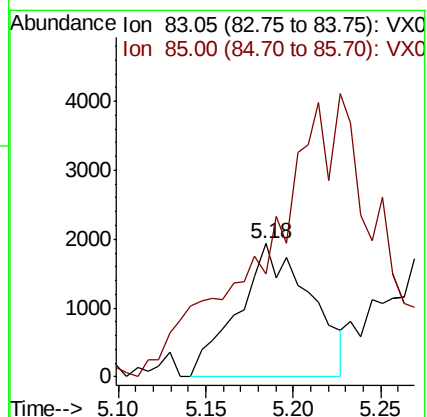
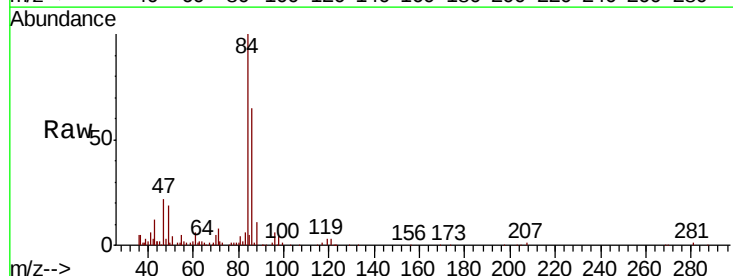
Acq: 02 Oct 2020 19:54

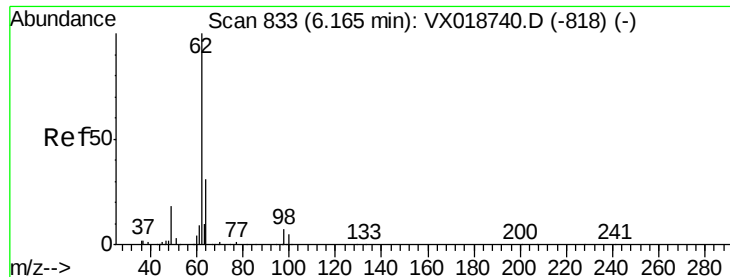
Tgt Ion: 83 Resp: 5533

Ion Ratio Lower Upper

83 100

85 77.6 44.6 82.8

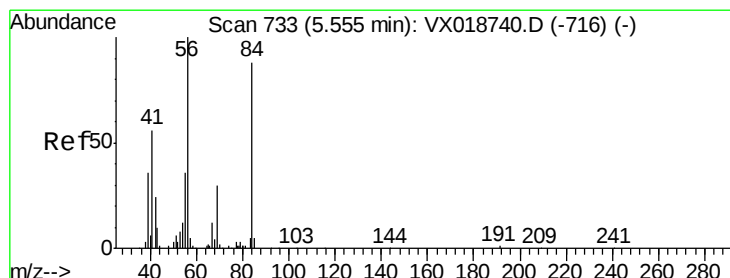
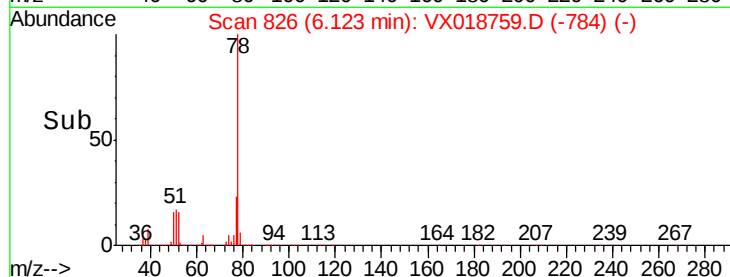
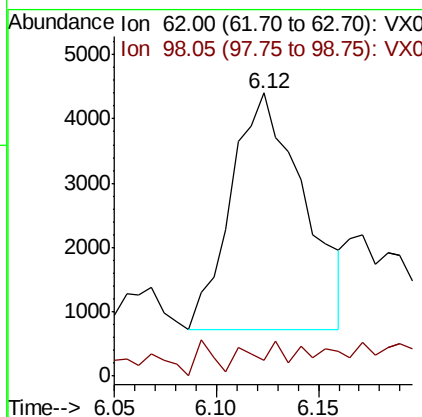
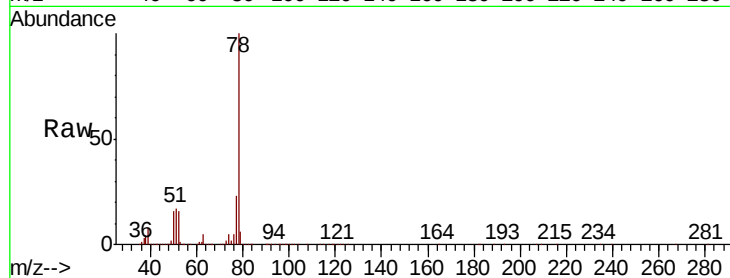




#27
1,2-Dichloroethane
Concen: 0.332 ug/L
RT: 6.12 min Scan# 826
Delta R.T. -0.04 min
Lab File: VX018759.D
Acq: 02 Oct 2020 19:54

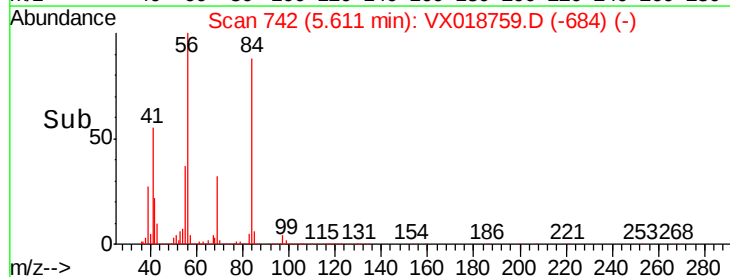
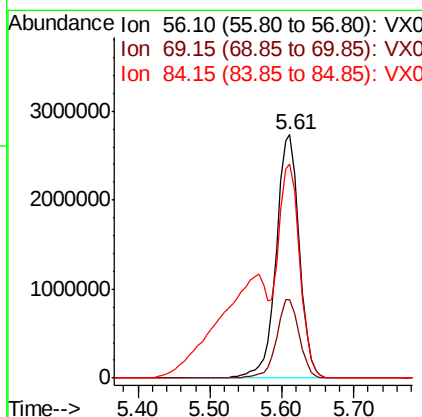
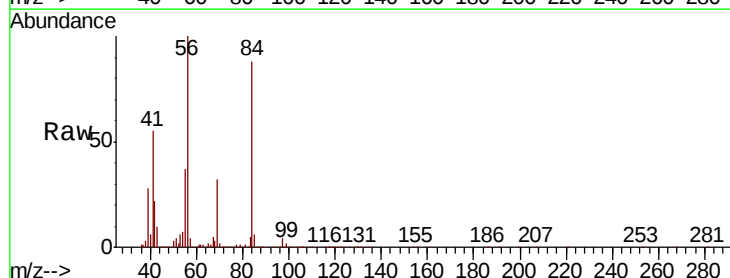
Instrument :
MSVOA_X
ClientSampleId :
BG3N6

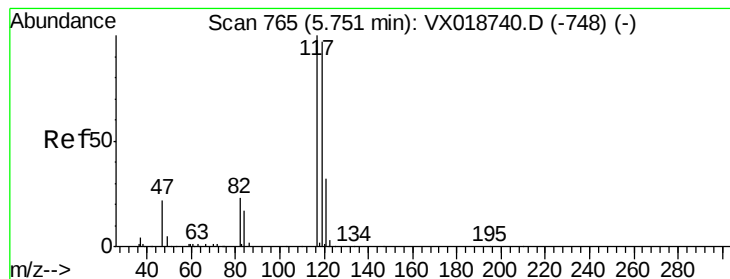
Tot Ion: 62 Resp: 9028
Ion Ratio Lower Upper
62 100
98 5.6 5.8 8.8#



#30
Cyclohexane
Concen: 235.640 ug/L
RT: 5.61 min Scan# 742
Delta R.T. 0.06 min
Lab File: VX018759.D
Acq: 02 Oct 2020 19:54

Tgt Ion: 56 Resp: 6081352
Ion Ratio Lower Upper
56 100
69 32.0 26.0 39.0
84 84.6 73.8 110.6





#31

Carbon tetrachloride
Concen: 1067.429 ug/L
RT: 5.56 min Scan# 734
Delta R.T. -0.19 min
Lab File: VX018759.D
Acq: 02 Oct 2020 19:54

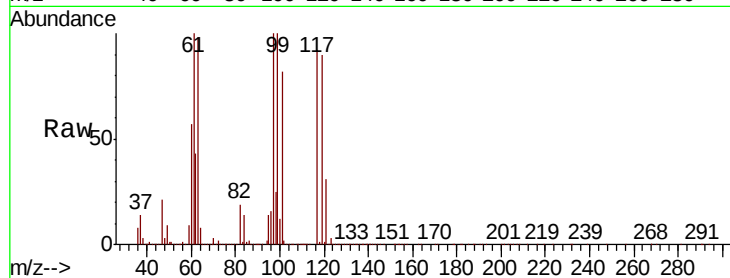
Instrument :
MSVOA_X
ClientSampleId :
BG3N6

Tot Ion:117 Resp:36632983

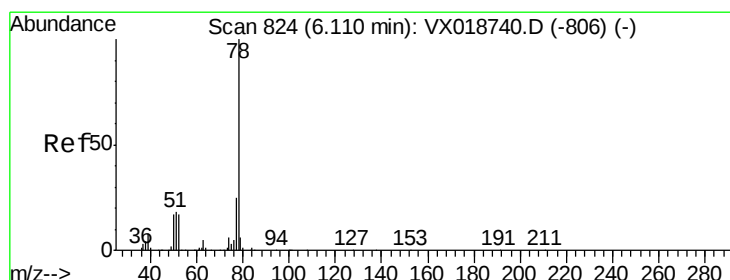
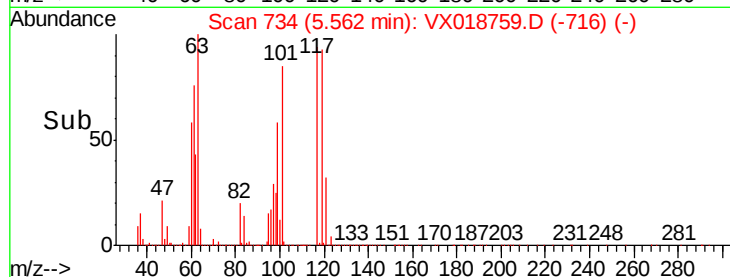
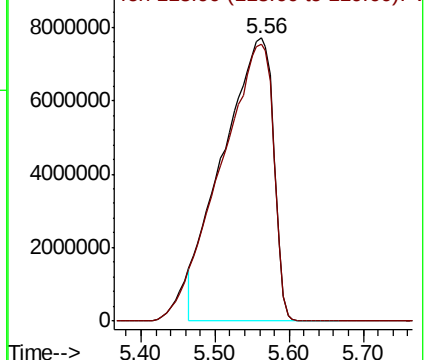
Ion Ratio Lower Upper

117 100

119 97.9 76.0 114.0



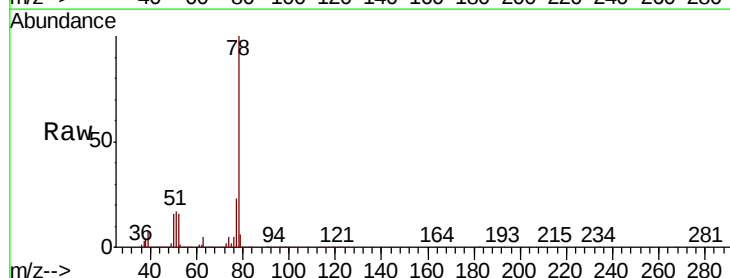
Abundance Ion 116.90 (116.60 to 117.60): V
Ion 118.90 (118.60 to 119.60): V



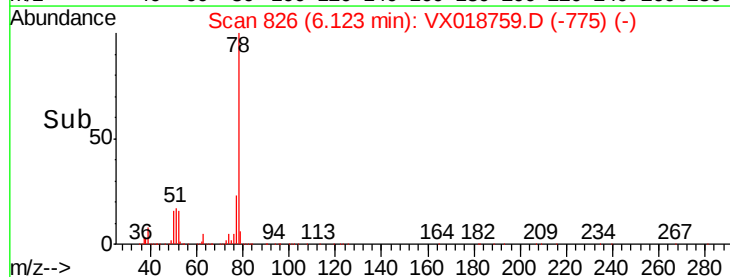
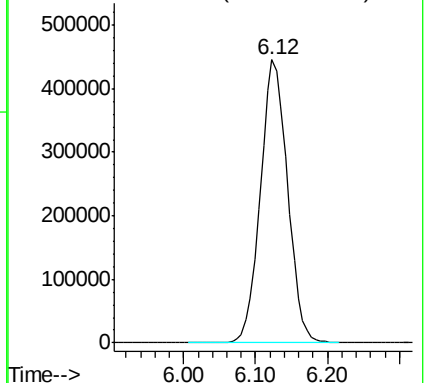
#33

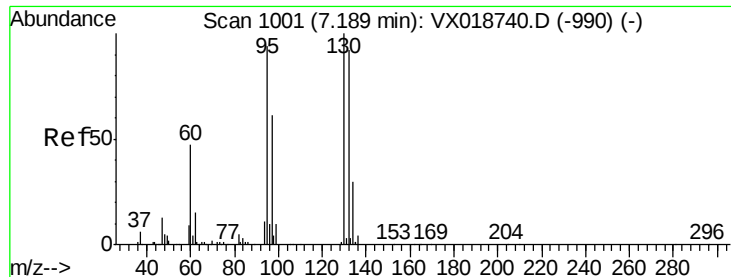
Benzene
Concen: 17.781 ug/L
RT: 6.12 min Scan# 826
Delta R.T. 0.01 min
Lab File: VX018759.D
Acq: 02 Oct 2020 19:54

Tgt Ion: 78 Resp: 1171217



Abundance Ion 78.10 (77.80 to 78.80): VX0





#34

Trichloroethene

Concen: 177.566 ug/L

RT: 7.20 min Scan# 1002

Delta R.T. 0.01 min

Lab File: VX018759.D

Acq: 02 Oct 2020 19:54

Instrument :

MSVOA_X

ClientSampleId :

BG3N6

Tot Ion: 95 Resp: 3453251

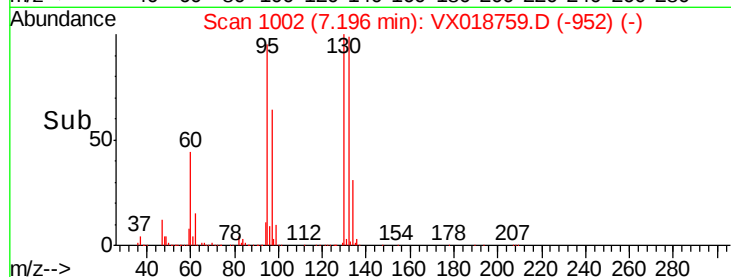
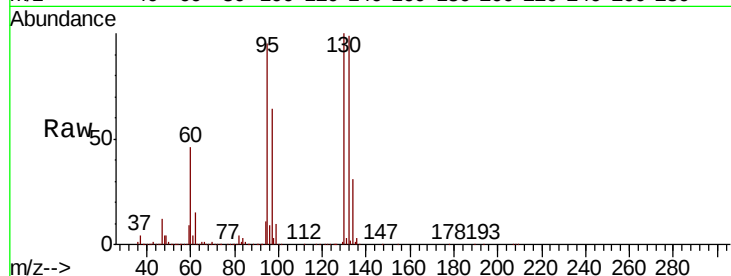
Ion Ratio Lower Upper

95 100

97 67.3 45.3 84.1

132 104.3 68.6 127.4

130 105.5 74.5 138.3

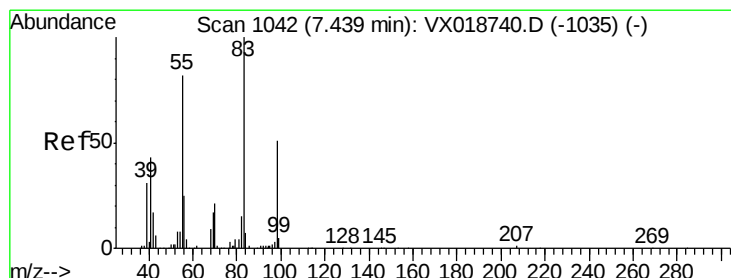
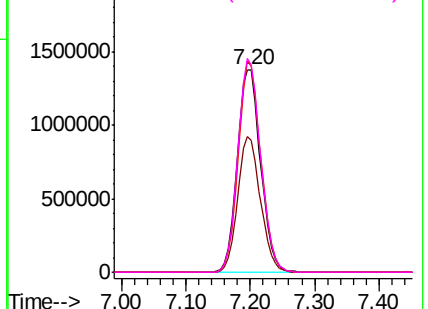


Abundance Ion 95.00 (94.70 to 95.70): VX0

Ion 96.95 (96.65 to 97.65): VX0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V



#35

Methylcyclohexane

Concen: 1.044 ug/L

RT: 7.45 min Scan# 1043

Delta R.T. 0.01 min

Lab File: VX018759.D

Acq: 02 Oct 2020 19:54

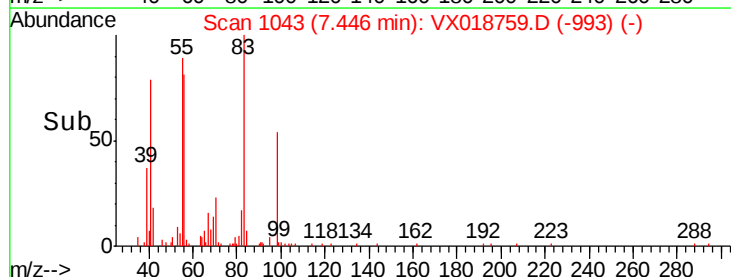
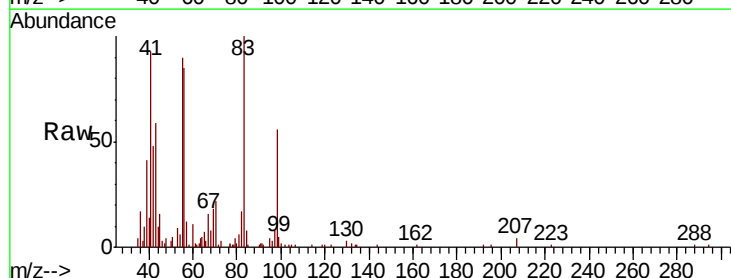
Tgt Ion: 83 Resp: 28780

Ion Ratio Lower Upper

83 100

55 107.5 60.3 90.5#

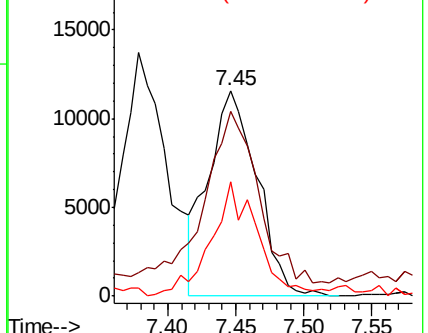
98 52.8 39.4 59.0

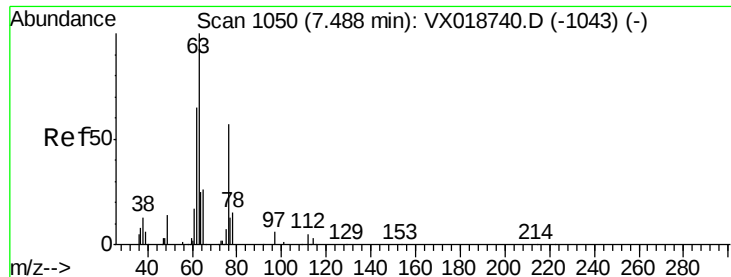


Abundance Ion 83.15 (82.85 to 83.85): VX0

Ion 55.10 (54.80 to 55.80): VX0

Ion 98.15 (97.85 to 98.85): VX0





#37

1,2-Dichloropropane

Concen: 0.159 ug/L

RT: 7.49 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VX018759.D

Acq: 02 Oct 2020 19:54

Instrument :

MSVOA_X

ClientSampled :

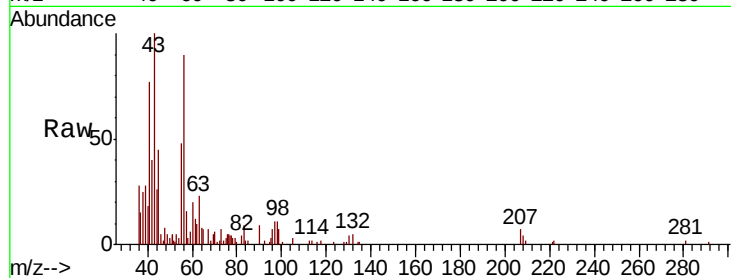
BG3N6

Tot Ion: 63 Resp: 2626

Ion Ratio Lower Upper

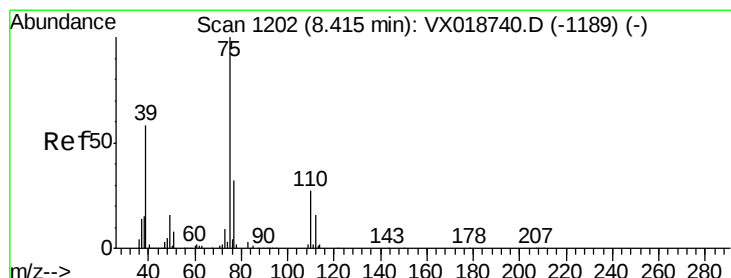
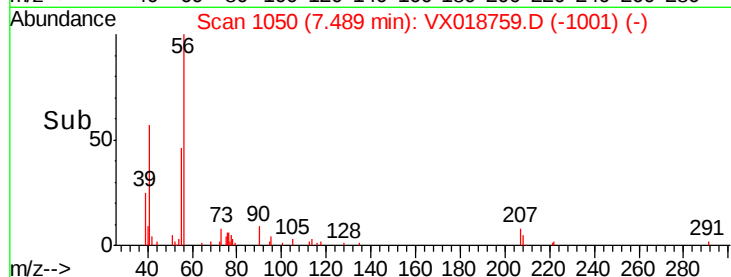
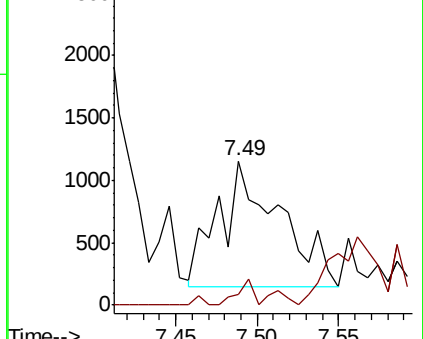
63 100

112 6.1 4.7 7.1



Abundance Ion 63.10 (62.80 to 63.80): VX0

Ion 112.10 (111.80 to 112.80): V



#39

cis-1,3-Dichloropropene

Concen: 0.092 ug/L

RT: 8.38 min Scan# 1196

Delta R.T. -0.04 min

Lab File: VX018759.D

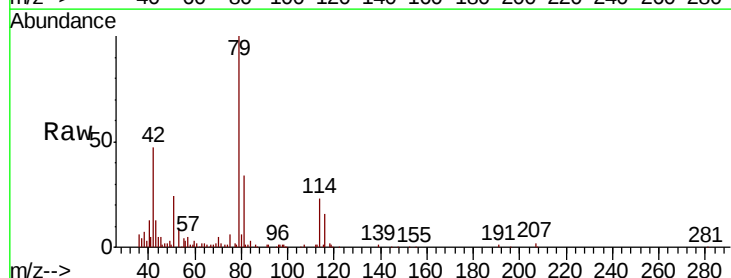
Acq: 02 Oct 2020 19:54

Tgt Ion: 75 Resp: 2423

Ion Ratio Lower Upper

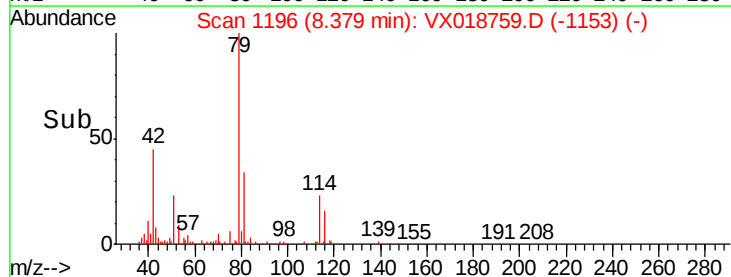
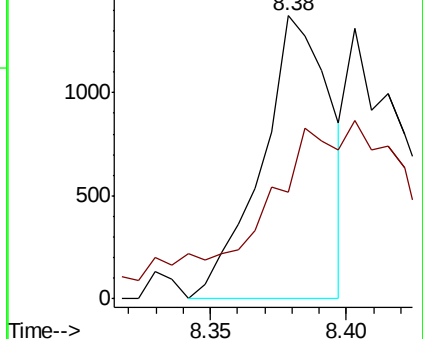
75 100

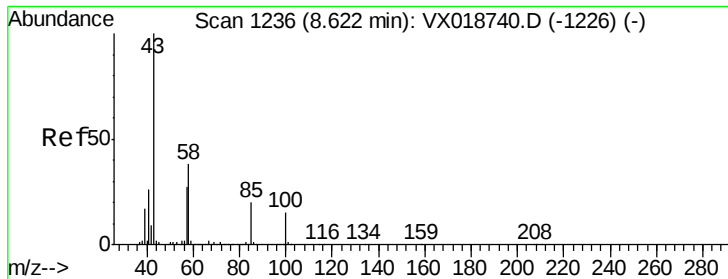
77 37.7 22.5 41.7



Abundance Ion 75.05 (74.75 to 75.75): VX0

Ion 77.05 (76.75 to 77.75): VX0

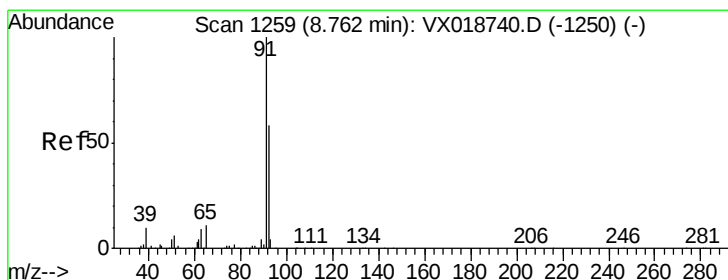
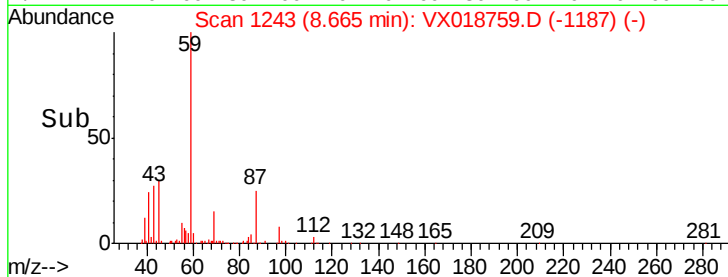
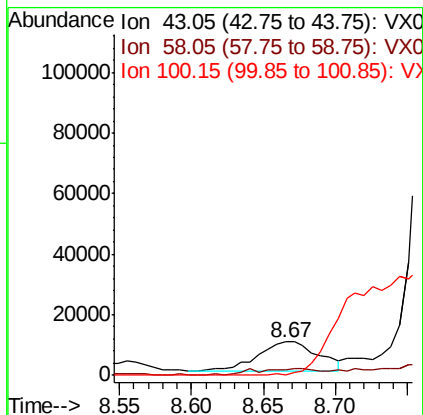
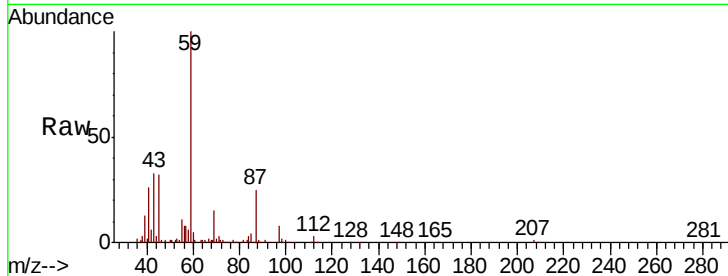




#40
4-Methyl-2-pentanone
Concen: 3.016 ug/L
RT: 8.67 min Scan# 1243
Delta R.T. 0.04 min
Lab File: VX018759.D
Acq: 02 Oct 2020 19:54

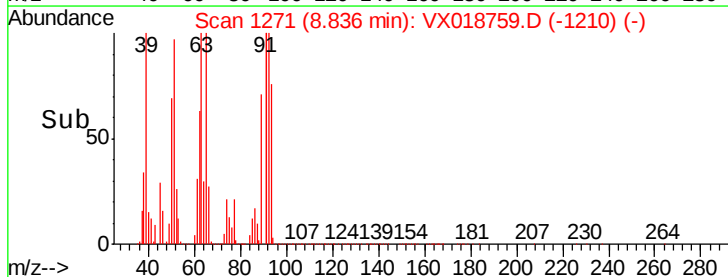
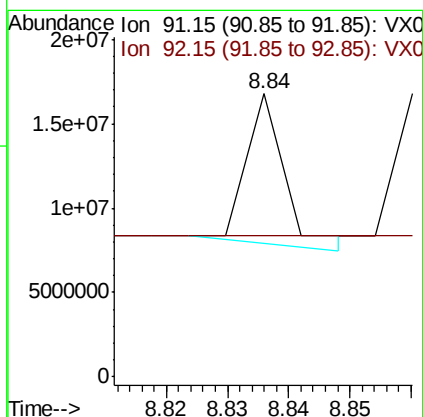
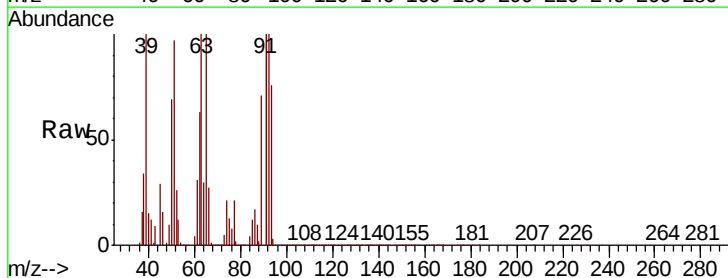
Instrument :
MSVOA_X
ClientSampleId :
BG3N6

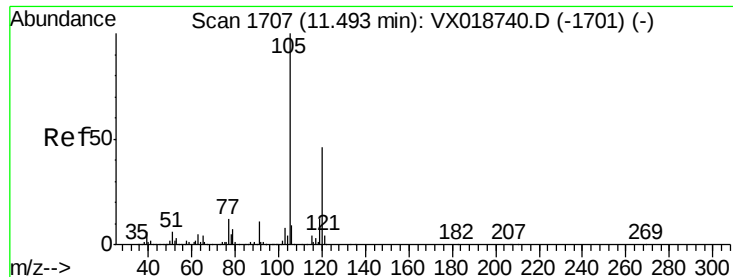
Tot Ion: 43 Resp: 28833
Ion Ratio Lower Upper
43 100
58 10.2 30.8 46.2#
100 0.0 13.2 19.8#



#42
Toluene
Concen: 52.259 ug/L
RT: 8.84 min Scan# 1271
Delta R.T. 0.07 min
Lab File: VX018759.D
Acq: 02 Oct 2020 19:54

Tgt Ion: 91 Resp: 3766622
Ion Ratio Lower Upper
91 100
92 50.0 40.3 74.9





#43

1,3,5-Trimethylbenzene

Concen: 277.609 ug/L

RT: 11.66 min Scan# 1734

Delta R.T. 0.17 min

Lab File: VX018759.D

Acq: 02 Oct 2020 19:54

Instrument :

MSVOA_X

ClientSampleId :

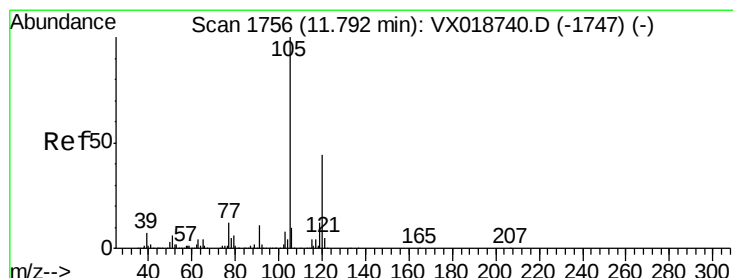
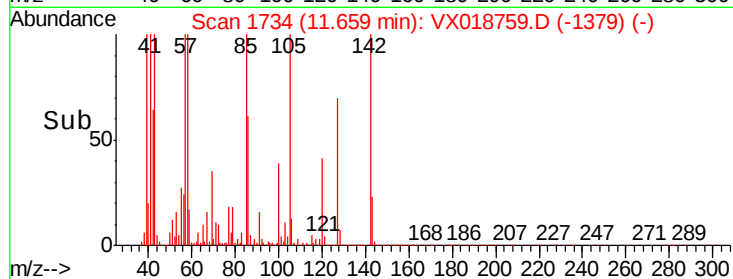
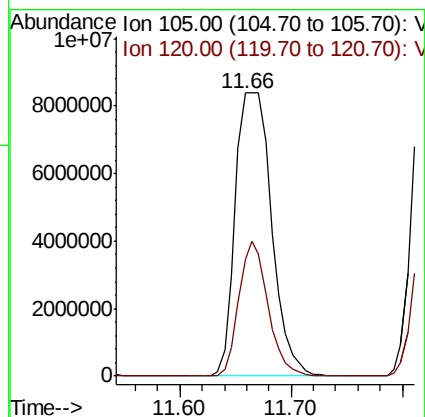
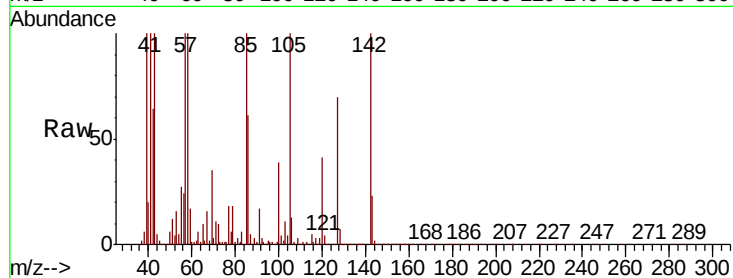
BG3N6

Tot Ion:105 Resp:18937274

Ion Ratio Lower Upper

105 100

120 38.2 37.7 56.5



#44

1,2,4-Trimethylbenzene

Concen: 273.506 ug/L

RT: 11.66 min Scan# 1734

Delta R.T. -0.13 min

Lab File: VX018759.D

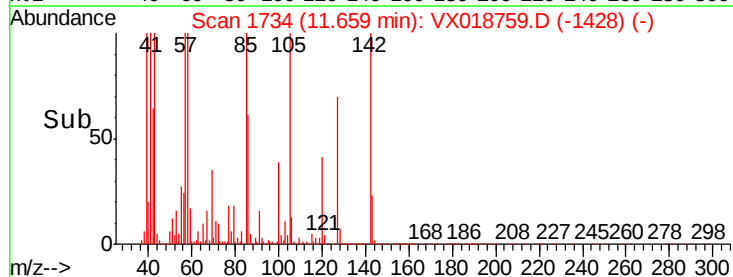
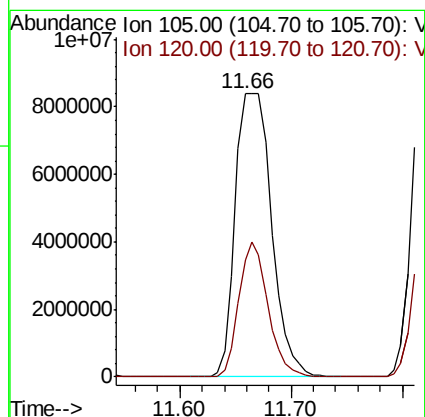
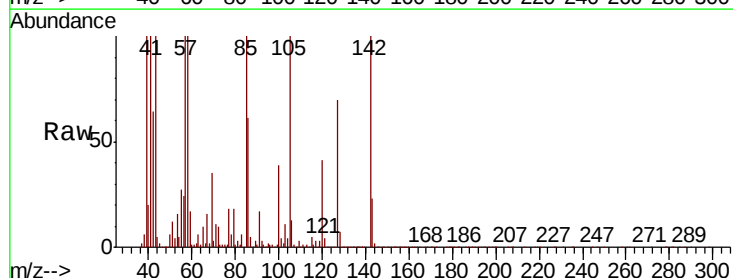
Acq: 02 Oct 2020 19:54

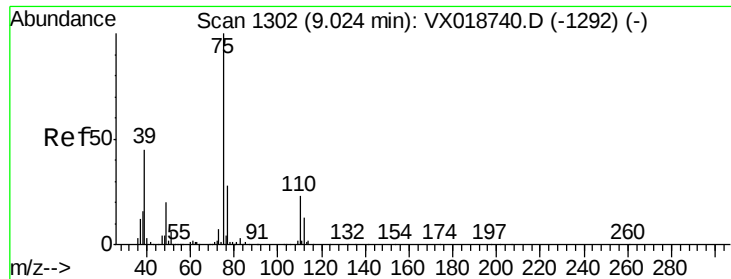
Tgt Ion:105 Resp:18937274

Ion Ratio Lower Upper

105 100

120 38.2 35.1 52.7





#46

trans-1,3-Dichloropropene

Concen: 321.377 ug/L

RT: 8.88 min Scan# 1279

Delta R.T. -0.14 min

Lab File: VX018759.D

Acq: 02 Oct 2020 19:54

Instrument :

MSVOA_X

ClientSampleId :

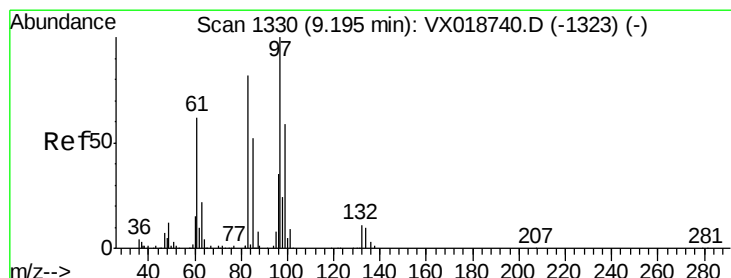
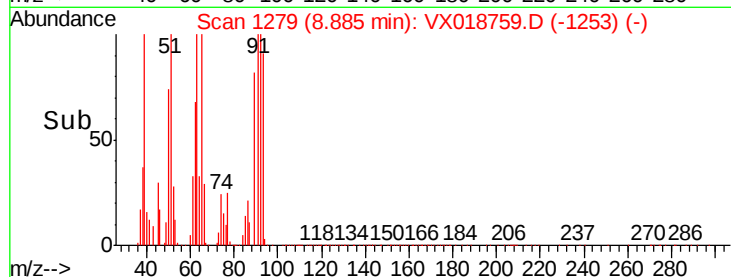
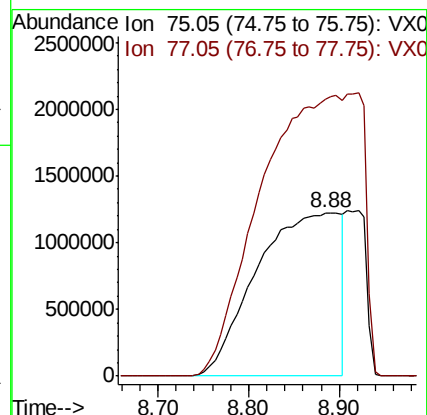
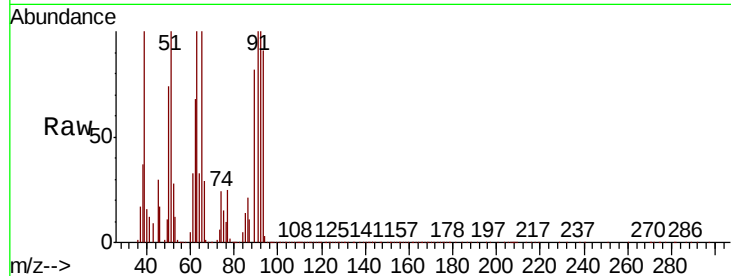
BG3N6

Tot Ion: 75 Resp: 7815256

Ion Ratio Lower Upper

75 100

77 169.2 19.9 37.0#



#47

1,1,2-Trichloroethane

Concen: 2.383 ug/L

RT: 9.21 min Scan# 1333

Delta R.T. 0.02 min

Lab File: VX018759.D

Acq: 02 Oct 2020 19:54

Tgt Ion: 97 Resp: 29681

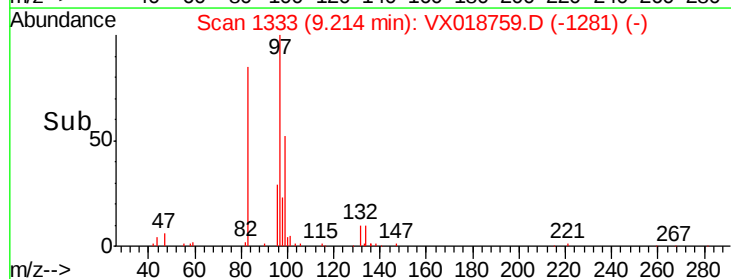
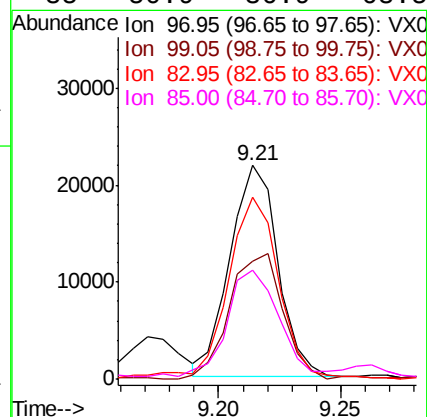
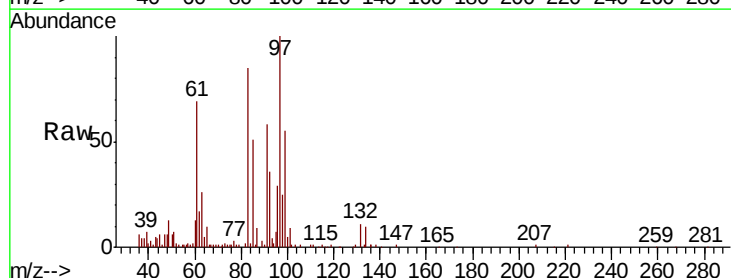
Ion Ratio Lower Upper

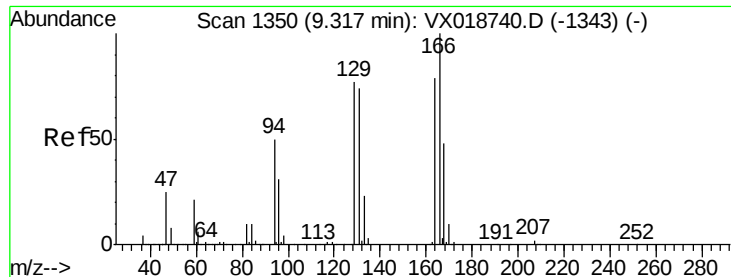
97 100

99 55.2 41.1 76.3

83 85.0 57.5 106.7

85 50.9 36.9 68.5





#49

Tetrachloroethene

Concen: 0.838 ug/L

RT: 9.34 min Scan# 1353

Delta R.T. 0.02 min

Lab File: VX018759.D

Acq: 02 Oct 2020 19:54

Instrument :

MSVOA_X

ClientSampleId :

BG3N6

Tot Ion:164 Resp: 14243

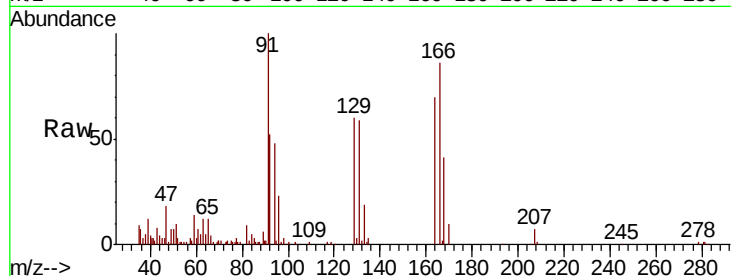
Ion Ratio Lower Upper

164 100

129 85.5 68.7 127.5

131 84.6 65.3 121.3

166 123.7 88.5 164.4

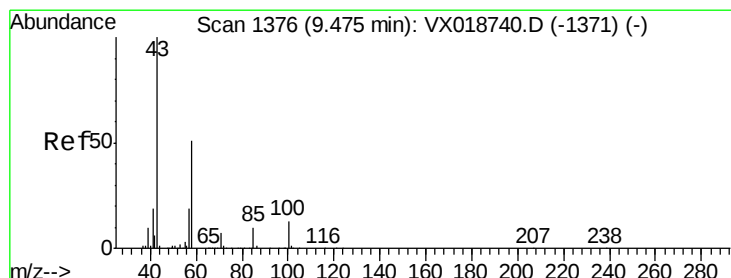
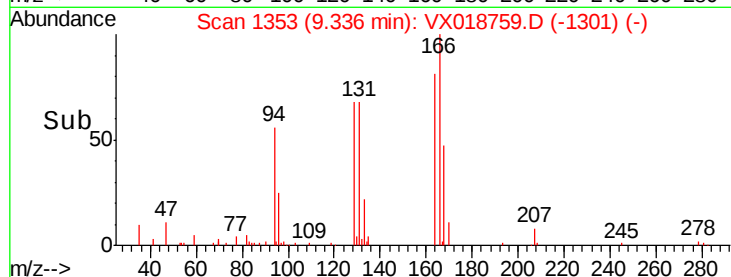
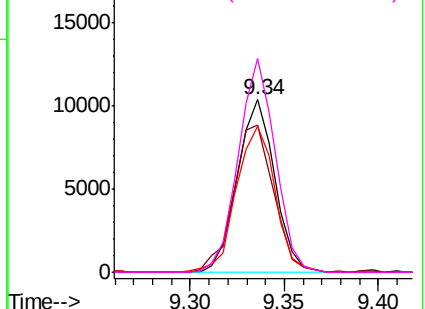


Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V



#50

2-Hexanone

Concen: 1.860 ug/L

RT: 9.48 min Scan# 1377

Delta R.T. 0.01 min

Lab File: VX018759.D

Acq: 02 Oct 2020 19:54

Tgt Ion: 43 Resp: 12914

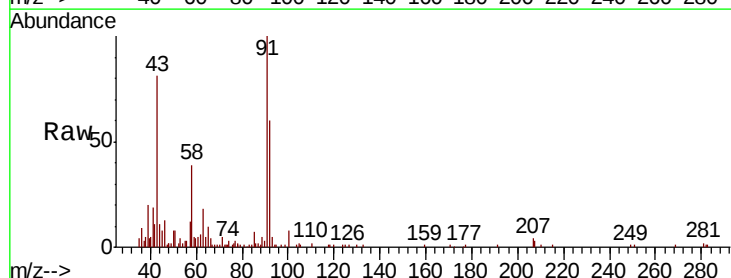
Ion Ratio Lower Upper

43 100

58 52.0 41.0 61.4

57 65.5 15.9 23.9#

100 12.5 10.1 15.1

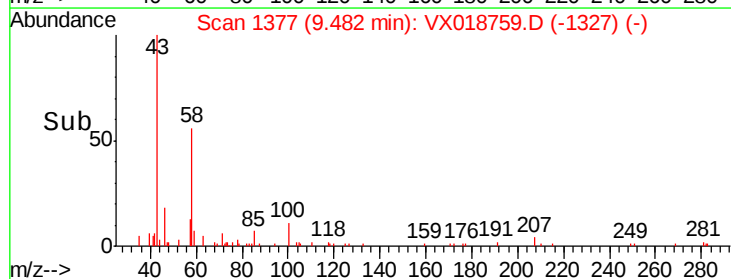
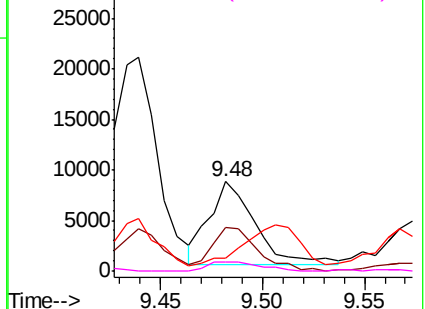


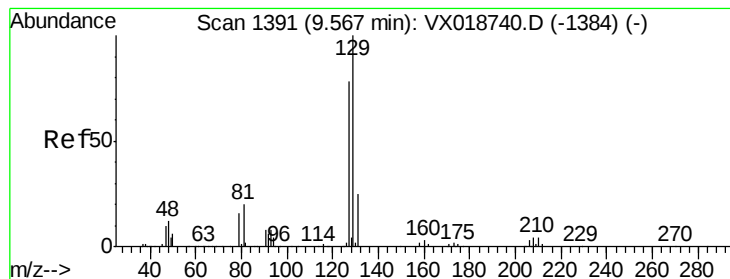
Abundance Ion 43.05 (42.75 to 43.75): VX0

Ion 58.05 (57.75 to 58.75): VX0

Ion 57.20 (56.90 to 57.90): VX0

Ion 100.15 (99.85 to 100.85): VX0





#51

Dibromochloromethane

Concen: 0.716 ug/L

RT: 9.34 min Scan# 1353

Delta R.T. -0.23 min

Lab File: VX018759.D

Acq: 02 Oct 2020 19:54

Instrument :

MSVOA_X

ClientSampleId :

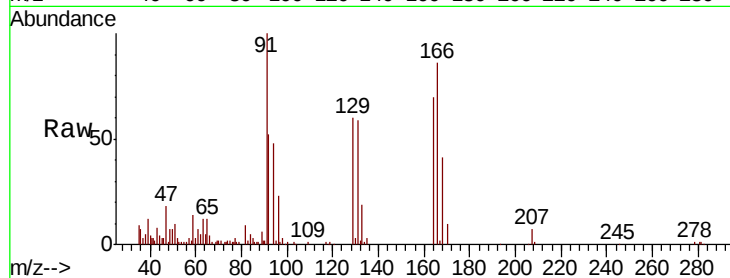
BG3N6

Tot Ion:129 Resp: 12957

Ion Ratio Lower Upper

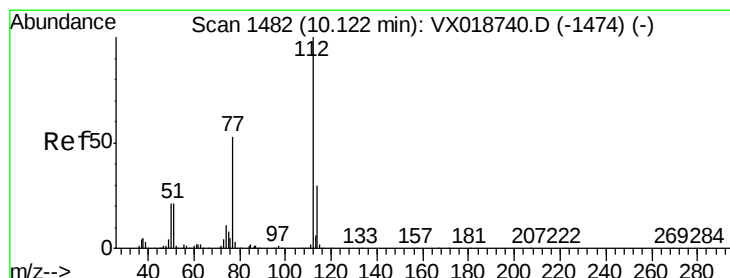
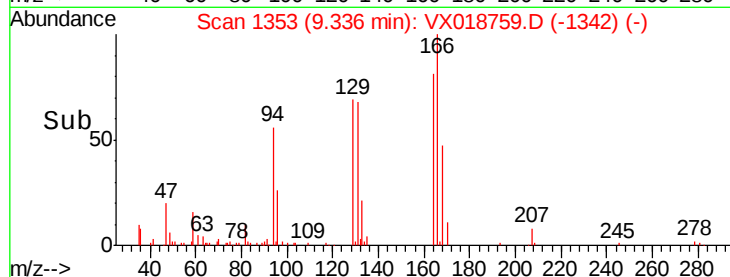
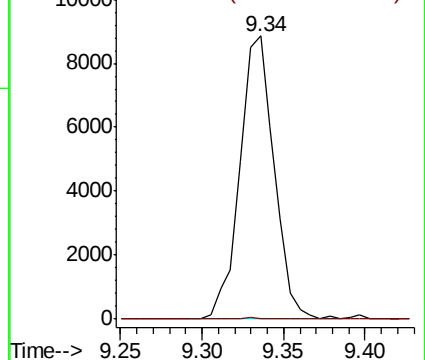
129 100

127 0.0 54.5 101.1#



Abundance Ion 128.95 (128.65 to 129.65): V

Ion 126.90 (126.60 to 127.60): V



#53

Chlorobenzene

Concen: 17.005 ug/L

RT: 10.13 min Scan# 1483

Delta R.T. 0.01 min

Lab File: VX018759.D

Acq: 02 Oct 2020 19:54

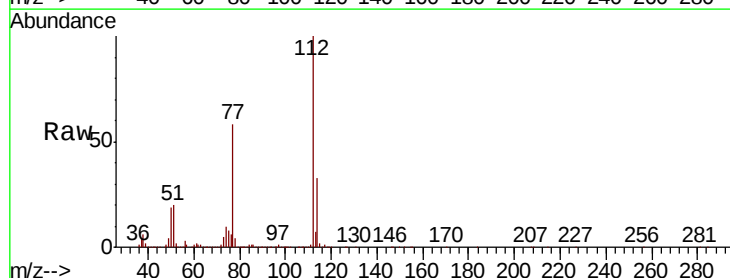
Tgt Ion:112 Resp: 838378

Ion Ratio Lower Upper

112 100

114 32.6 21.3 39.5

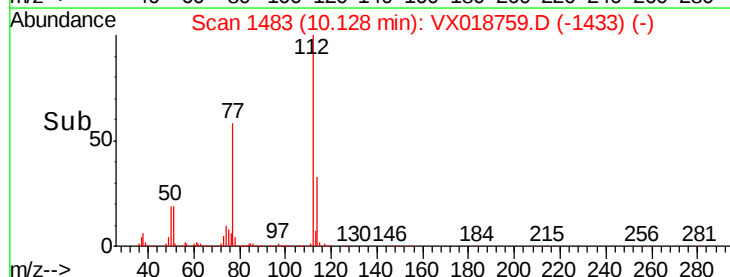
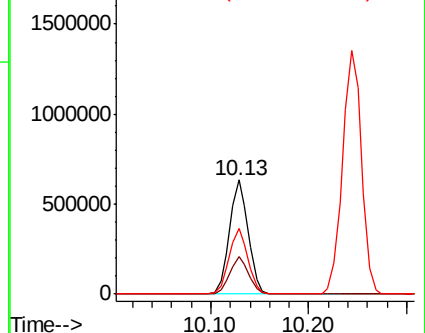
77 58.1 42.4 63.6

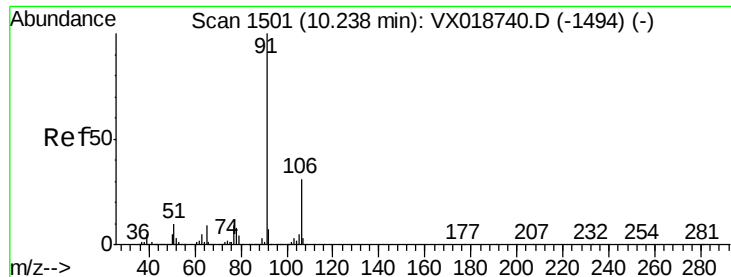


Abundance Ion 112.10 (111.80 to 112.80): V

Ion 114.05 (113.75 to 114.75): V

Ion 77.10 (76.80 to 77.80): VX0





#54

Ethylbenzene

Concen: 186.855 ug/L

RT: 10.24 min Scan# 1501

Delta R.T. 0.00 min

Lab File: VX018759.D

Acq: 02 Oct 2020 19:54

Instrument :

MSVOA_X

ClientSampleId :

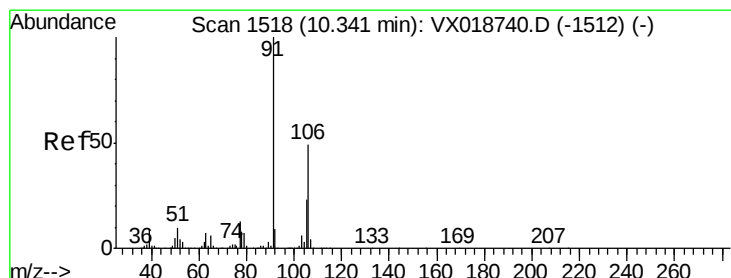
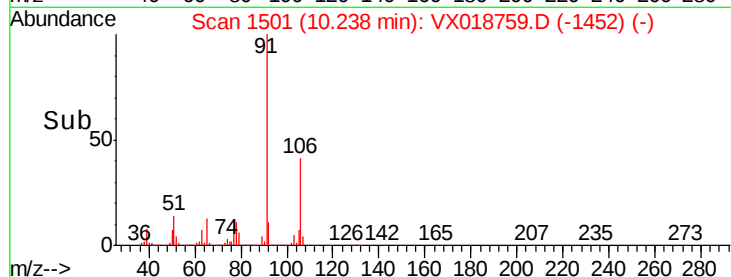
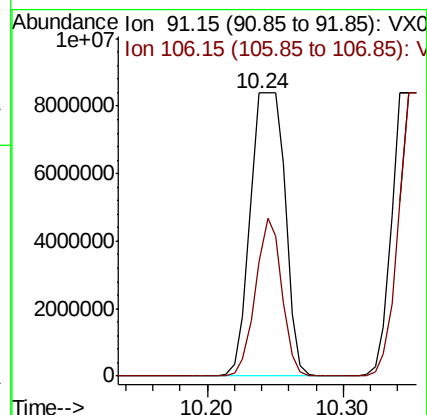
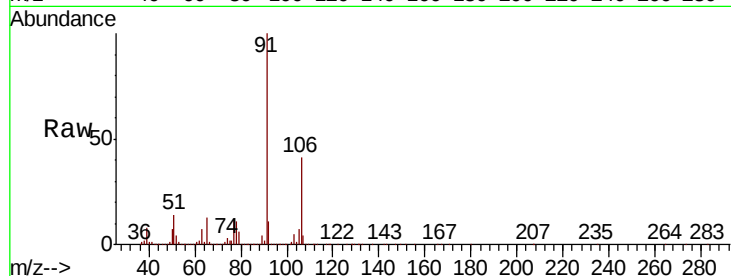
BG3N6

Tot Ion: 91 Resp:15097143

Ion Ratio Lower Upper

91 100

106 40.6 21.5 39.9#



#55

m,p-xylene

Concen: 203.056 ug/L

RT: 10.24 min Scan# 1502

Delta R.T. -0.10 min

Lab File: VX018759.D

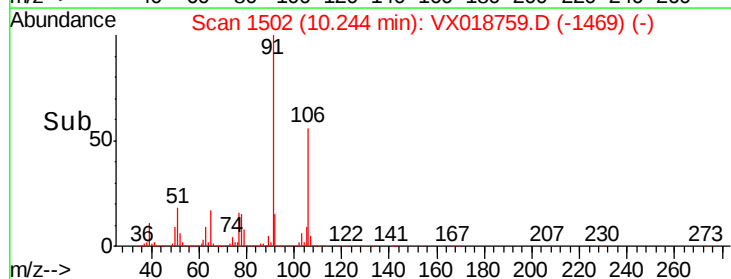
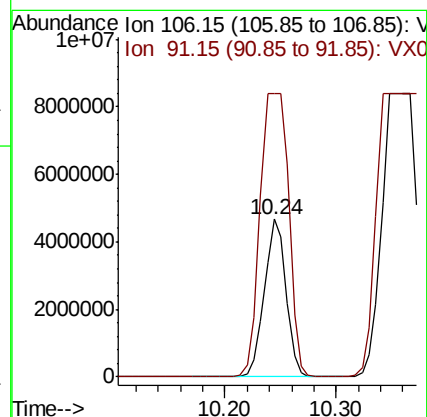
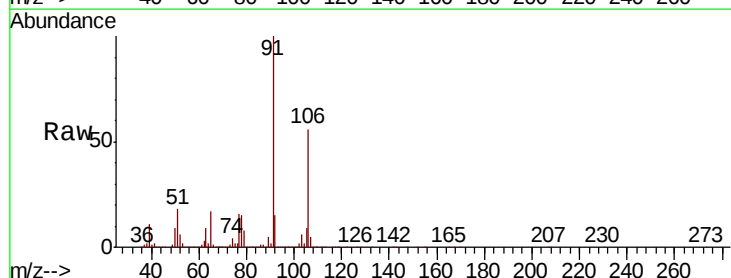
Acq: 02 Oct 2020 19:54

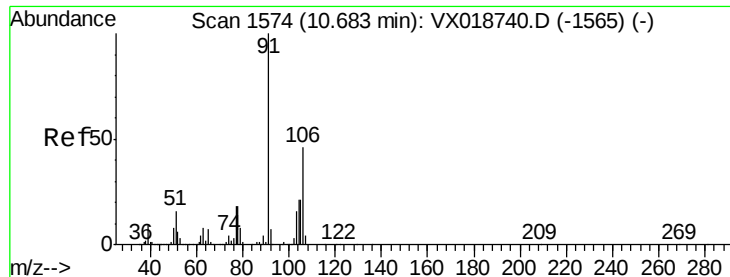
Tgt Ion:106 Resp: 6399465

Ion Ratio Lower Upper

106 100

91 179.7 143.4 266.2

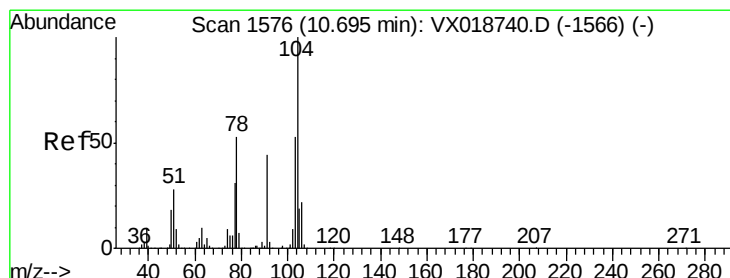
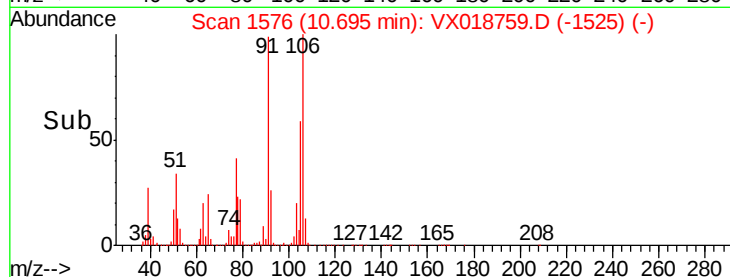
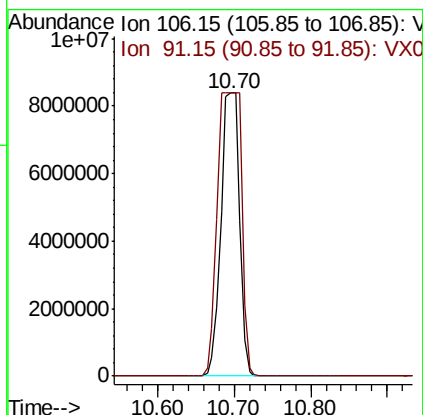
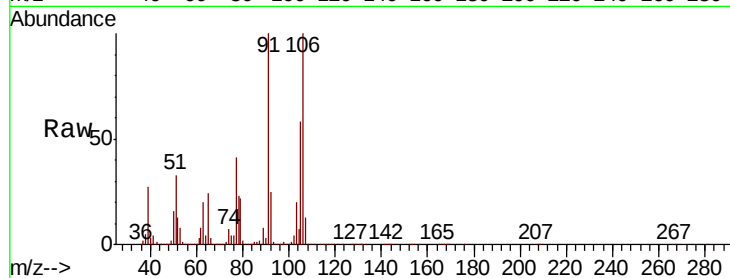




#56
o-xylene
Concen: 483.570 ug/L
RT: 10.70 min Scan# 1576
Delta R.T. 0.01 min
Lab File: VX018759.D
Acq: 02 Oct 2020 19:54

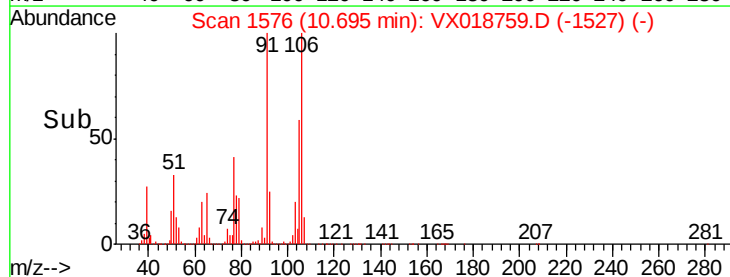
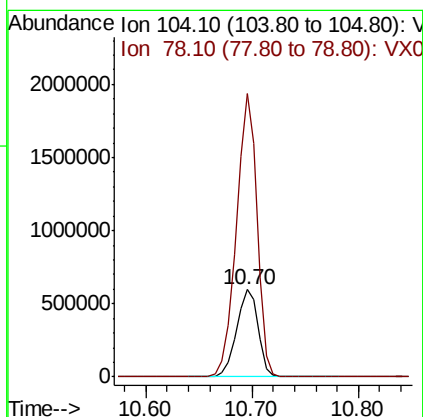
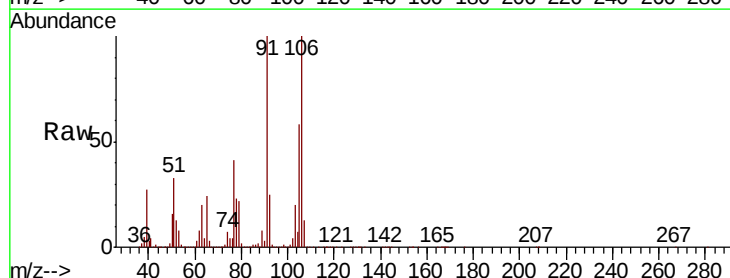
Instrument :
MSVOA_X
ClientSampleId :
BG3N6

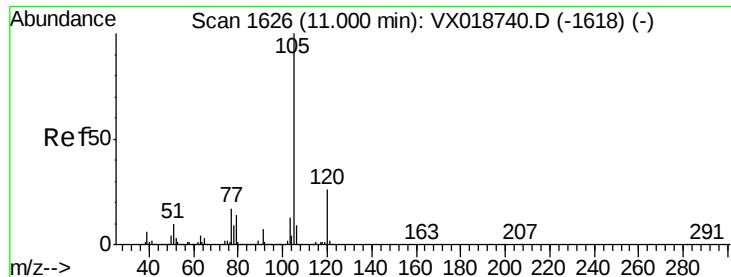
Tot Ion:106 Resp:14083704
Ion Ratio Lower Upper
106 100
91 100.0 153.4 284.8#



#57
Styrene
Concen: 17.067 ug/L
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX018759.D
Acq: 02 Oct 2020 19:54

Tgt Ion:104 Resp: 847913
Ion Ratio Lower Upper
104 100
78 323.9 37.1 68.9#





#58

Isopropylbenzene

Concen: 69.435 ug/L

RT: 11.01 min Scan# 1627

Delta R.T. 0.01 min

Lab File: VX018759.D

Acq: 02 Oct 2020 19:54

Instrument :

MSVOA_X

ClientSampled :

BG3N6

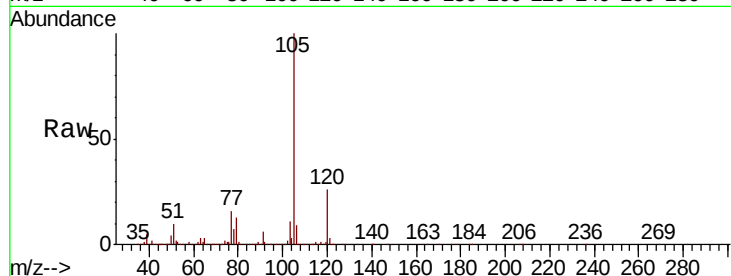
Tot Ion:105 Resp: 5661438

Ion Ratio Lower Upper

105 100

120 26.5 20.2 30.2

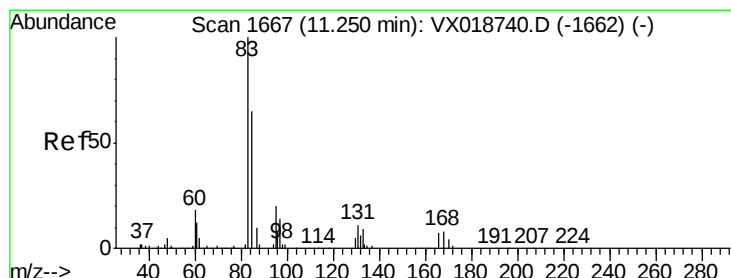
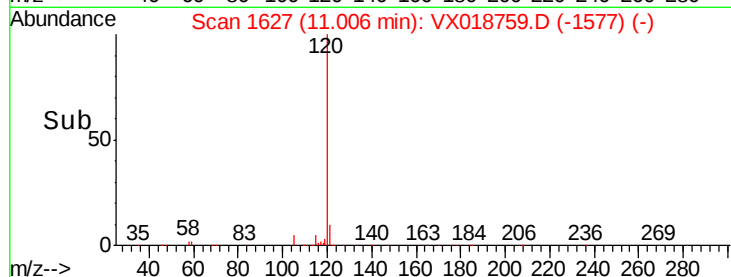
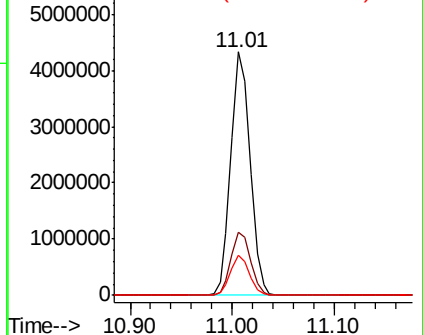
77 16.0 13.3 19.9



Abundance Ion 105.05 (104.75 to 105.75): V

Ion 120.10 (119.80 to 120.80): V

Ion 77.10 (76.80 to 77.80): V



#60

1,1,2,2-Tetrachloroethane

Concen: 0.206 ug/L

RT: 11.27 min Scan# 1670

Delta R.T. 0.02 min

Lab File: VX018759.D

Acq: 02 Oct 2020 19:54

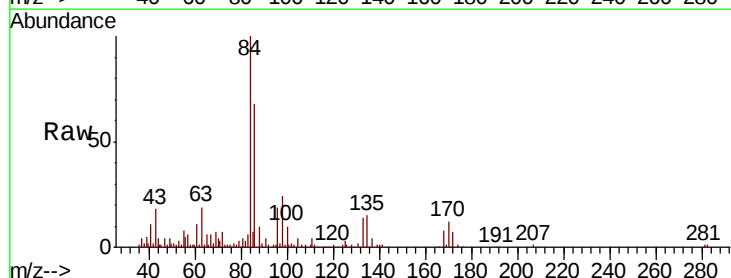
Tgt Ion: 83 Resp: 2845

Ion Ratio Lower Upper

83 100

85 116.5 46.5 86.5#

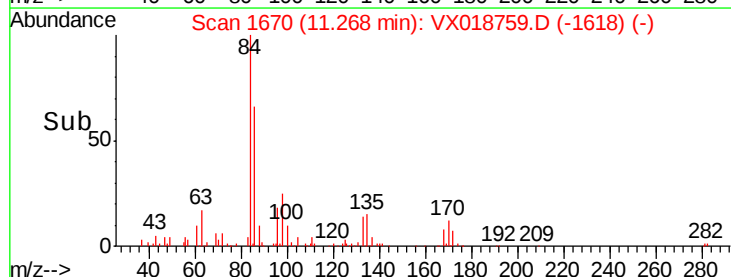
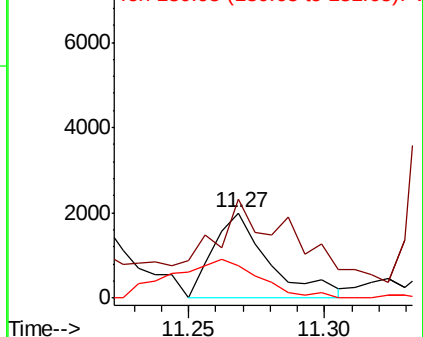
131 38.1 9.6 14.4#

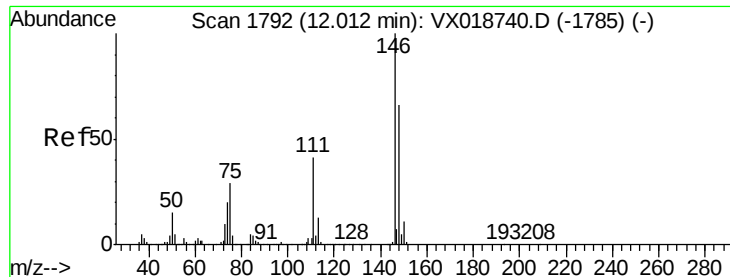


Abundance Ion 82.95 (82.65 to 83.65): VX0

Ion 85.00 (84.70 to 85.70): VX0

Ion 130.95 (130.65 to 131.65): V

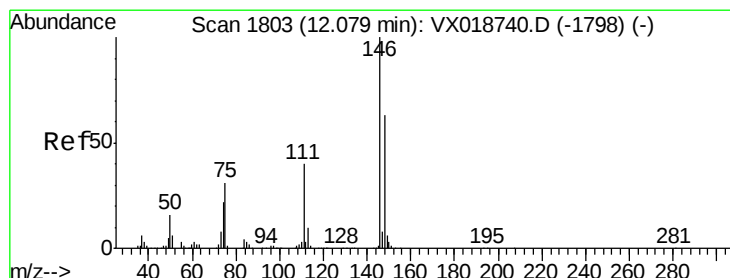
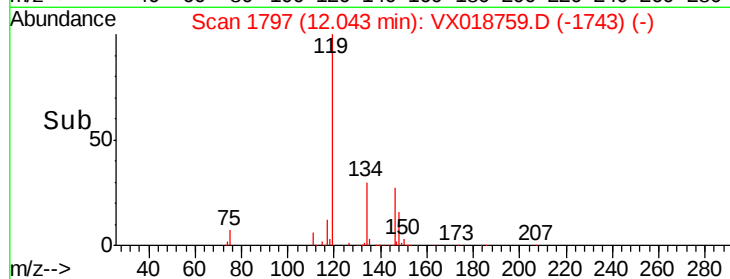
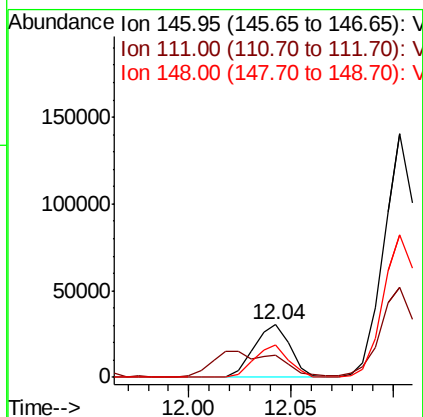
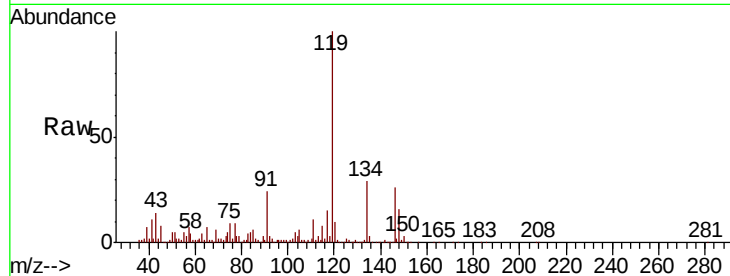




#63
 1,3-Dichlorobenzene
 Concen: 0.943 ug/L
 RT: 12.04 min Scan# 1797
 Delta R.T. 0.03 min
 Lab File: VX018759.D
 Acq: 02 Oct 2020 19:54

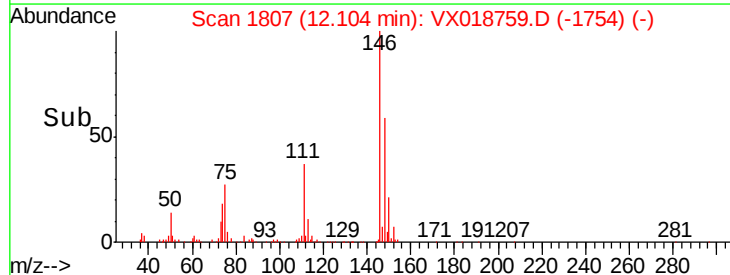
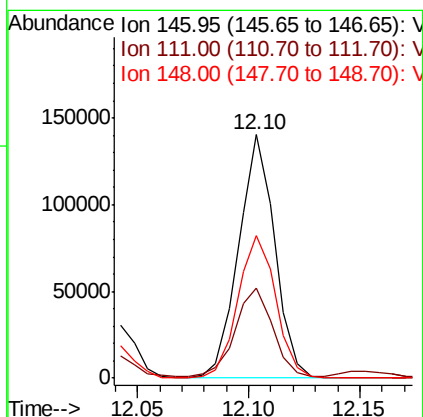
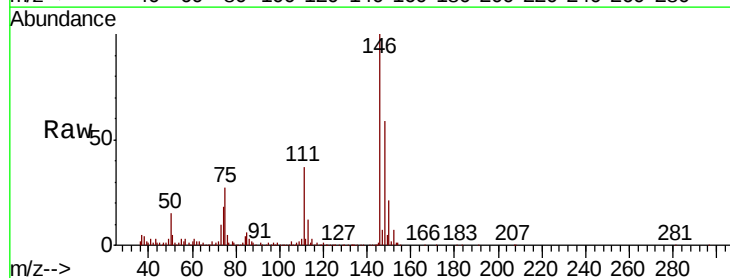
Instrument :
 MSVOA_X
 ClientSampleId :
 BG3N6

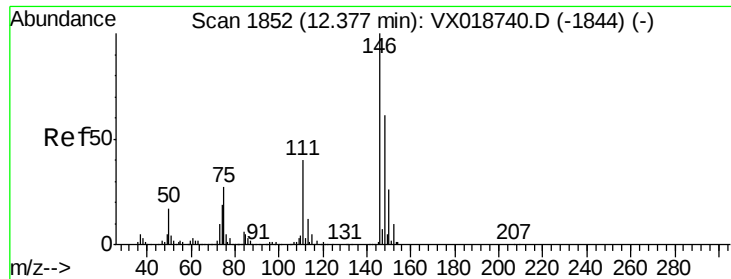
Tot Ion:146 Resp: 37614
 Ion Ratio Lower Upper
 146 100
 111 41.7 28.4 52.8
 148 61.5 45.9 85.3



#64
 1,4-Dichlorobenzene
 Concen: 3.978 ug/L
 RT: 12.10 min Scan# 1807
 Delta R.T. 0.02 min
 Lab File: VX018759.D
 Acq: 02 Oct 2020 19:54

Tgt Ion:146 Resp: 158261
 Ion Ratio Lower Upper
 146 100
 111 37.2 28.6 53.2
 148 58.7 44.2 82.0

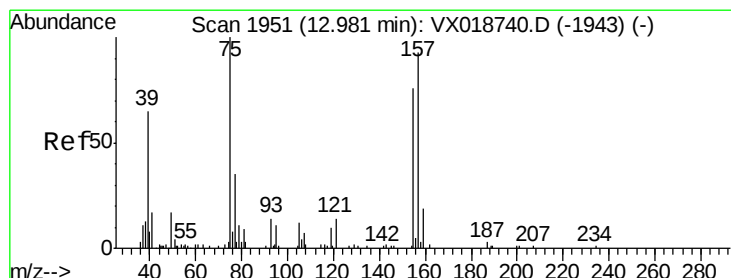
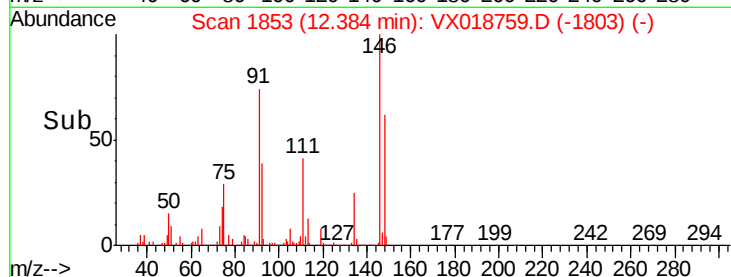
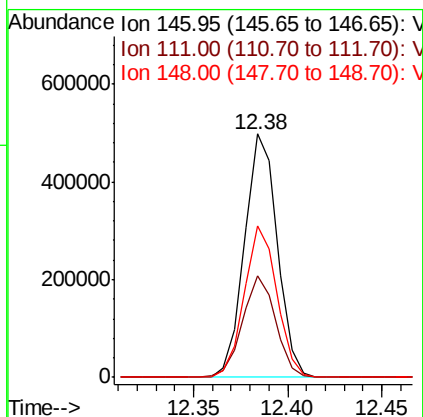
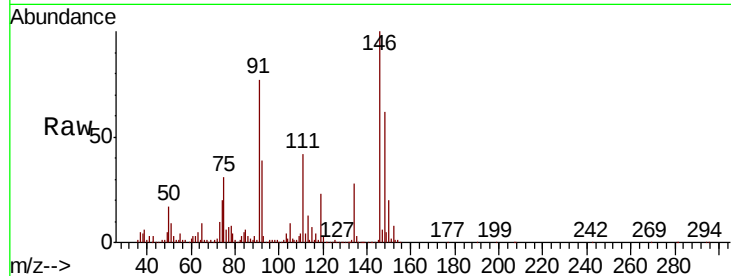




#66
 1,2-Dichlorobenzene
 Concen: 16.125 ug/L
 RT: 12.38 min Scan# 1853
 Delta R.T. 0.01 min
 Lab File: VX018759.D
 Acq: 02 Oct 2020 19:54

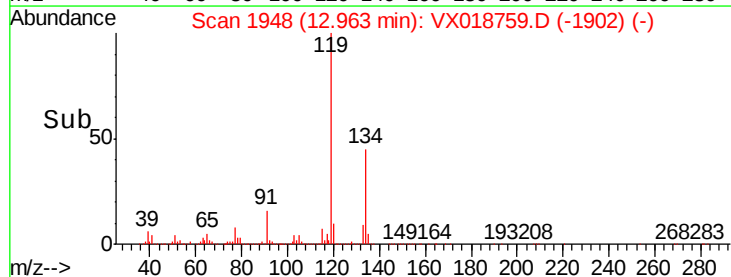
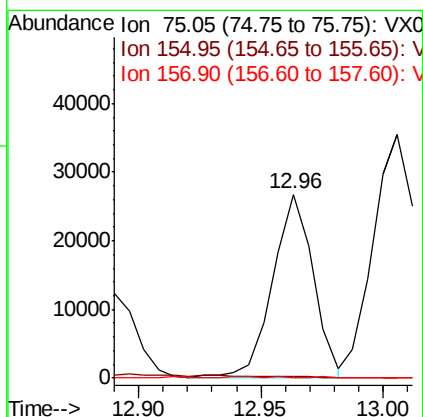
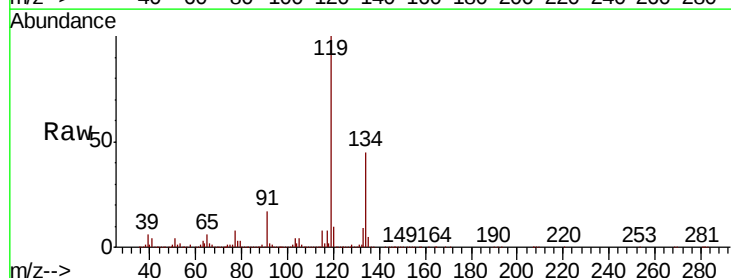
Instrument :
 MSVOA_X
 ClientSampleId :
 BG3N6

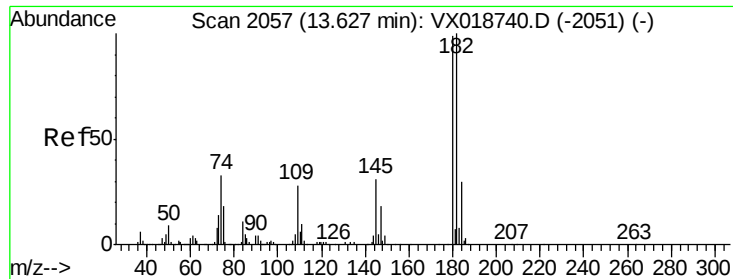
Tot Ion:146 Resp: 600593
 Ion Ratio Lower Upper
 146 100
 111 41.6 31.7 47.5
 148 62.2 49.0 73.6



#67
 1,2-Dibromo-3-chloropropane
 Concen: 9.676 ug/L
 RT: 12.96 min Scan# 1948
 Delta R.T. -0.02 min
 Lab File: VX018759.D
 Acq: 02 Oct 2020 19:54

Tgt Ion: 75 Resp: 30715
 Ion Ratio Lower Upper
 75 100
 155 1.2 61.1 91.7#
 157 0.2 74.2 111.2#

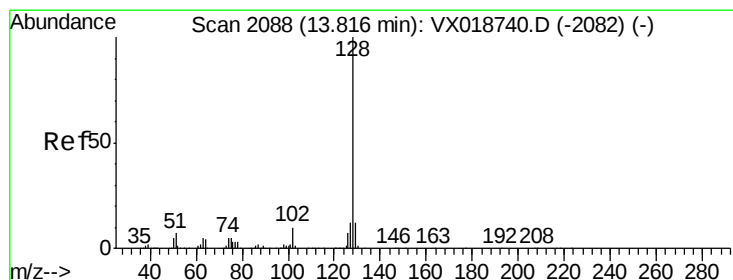
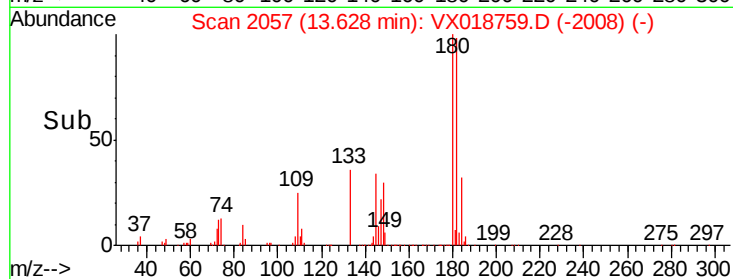
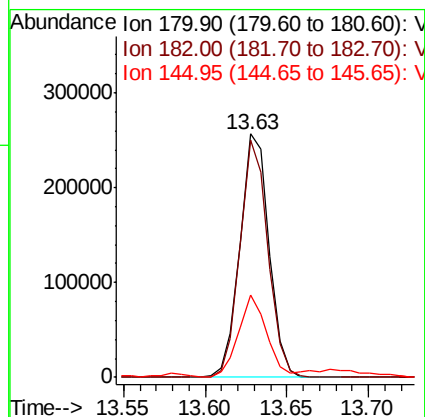
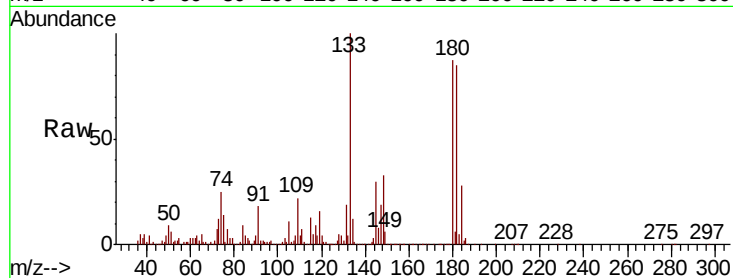




#69
 1,2,4-trichlorobenzene
 Concen: 12.512 ug/L
 RT: 13.63 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: VX018759.D
 Acq: 02 Oct 2020 19:54

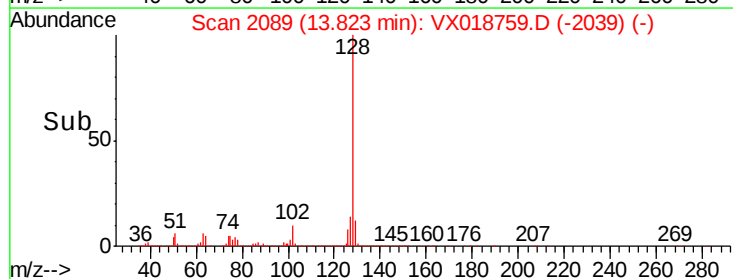
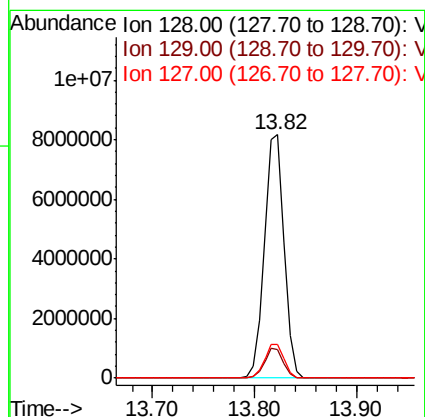
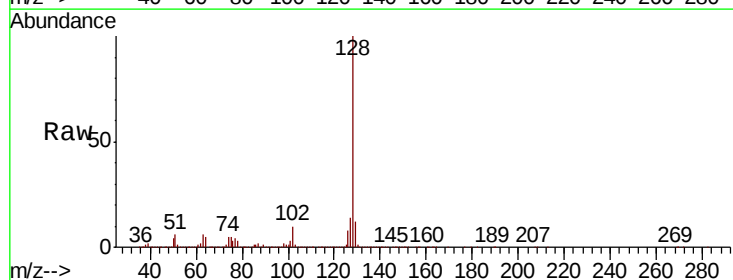
Instrument :
 MSVOA_X
 ClientSampleId :
 BG3N6

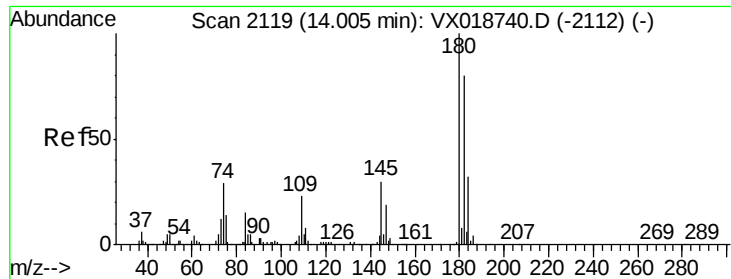
Tot Ion	Ratio	Lower	Upper
180	100		
182	93.9	80.2	120.4
145	33.5	25.2	37.8



#70
 Naphthalene
 Concen: 265.642 ug/L
 RT: 13.82 min Scan# 2089
 Delta R.T. 0.01 min
 Lab File: VX018759.D
 Acq: 02 Oct 2020 19:54

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.0	13.4
127	13.6	10.5	15.7





#71
 1,2,3-Trichlorobenzene
 Concen: 4.077 ug/L
 RT: 14.01 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VX018759.D
 Acq: 02 Oct 2020 19:54

Instrument :
 MSVOA_X
 ClientSampleId :
 BG3N6

Tot Ion	Ratio	Lower	Upper
180	100		
182	97.5	73.6	110.4
145	38.3	26.6	40.0

