

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100220\
 Data File : VX018755.D
 Acq On : 02 Oct 2020 18:17
 Operator : JC/SP
 Sample : L4239-02
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG3N0

Quant Time: Oct 03 05:22:36 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	6.83	114	225013	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	208608	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.07	152	119547	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	69093	5.25	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.00%
7) Chloroethane-d5	1.70	69	50583	4.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.40%
11) 1,1-Dichloroethene-d2	2.35	63	211164	7.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	142.40%#
20) 2-Butanone-d5	4.56	46	183742	53.29	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.58%
24) Chloroform-d	5.14	84	156701	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.60%
26) 1,2-Dichloroethane-d4	6.03	65	93964	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.80%
32) Benzene-d6	6.05	84	281100	5.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.40%
36) 1,2-Dichloropropane-d6	7.37	67	81475	5.44	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.80%
41) Toluene-d8	8.71	98	274774	5.38	ug/L	0.02
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.60%
45) trans-1,3-Dichloropropene-	9.00	79	40167	4.98	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.60%
48) 2-Hexanone-d5	9.43	63	163575	60.53	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	121.06%
59) 1,1,2,2-Tetrachloroethane-	11.24	84	63348	5.20	ug/L	0.01
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.00%
65) 1,2-Dichlorobenzene-d4	12.37	152	114089	5.17	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.40%

Target Compounds

					Ovalue
5) Vinyl chloride	1.39	62	31896	2.627 ug/L #	1
6) Bromomethane	1.65	94	617	0.086 ug/L	77
8) Chloroethane	1.79	64	18462	2.507 ug/L #	53
10) 1,1,2-Trichloro-1,2,2-trif	2.37	101	4062	0.321 ug/L #	78
12) 1,1-Dichloroethene	2.36	96	156990	14.006 ug/L #	76
13) Acetone	2.44	43	43961	23.355 ug/L	99
14) Carbon disulfide	2.56	76	22200	0.633 ug/L	99
15) Methyl Acetate	2.87	43	15936880	3444.863 ug/L #	48
16) Methylene chloride	2.81	84	3077	0.226 ug/L #	1
17) Methyl tert-butyl Ether	3.17	73	6861	0.237 ug/L #	1
18) trans-1,2-Dichloroethene	3.14	96	35822	2.985 ug/L	79
19) 1,1-Dichloroethane	3.67	63	1558143	73.028 ug/L	97
21) 2-Butanone	4.41	43	3802784	1387.791 ug/L #	57
22) cis-1,2-Dichloroethene	4.57	96	11361332	917.917 ug/L #	88
29) 1,1,1-Trichloroethane	5.48	97	30184221	1223.118 ug/L	94
30) Cyclohexane	5.56	56	4442080	259.527 ug/L	99
31) Carbon tetrachloride	5.48	117	2727585	119.837 ug/L	99

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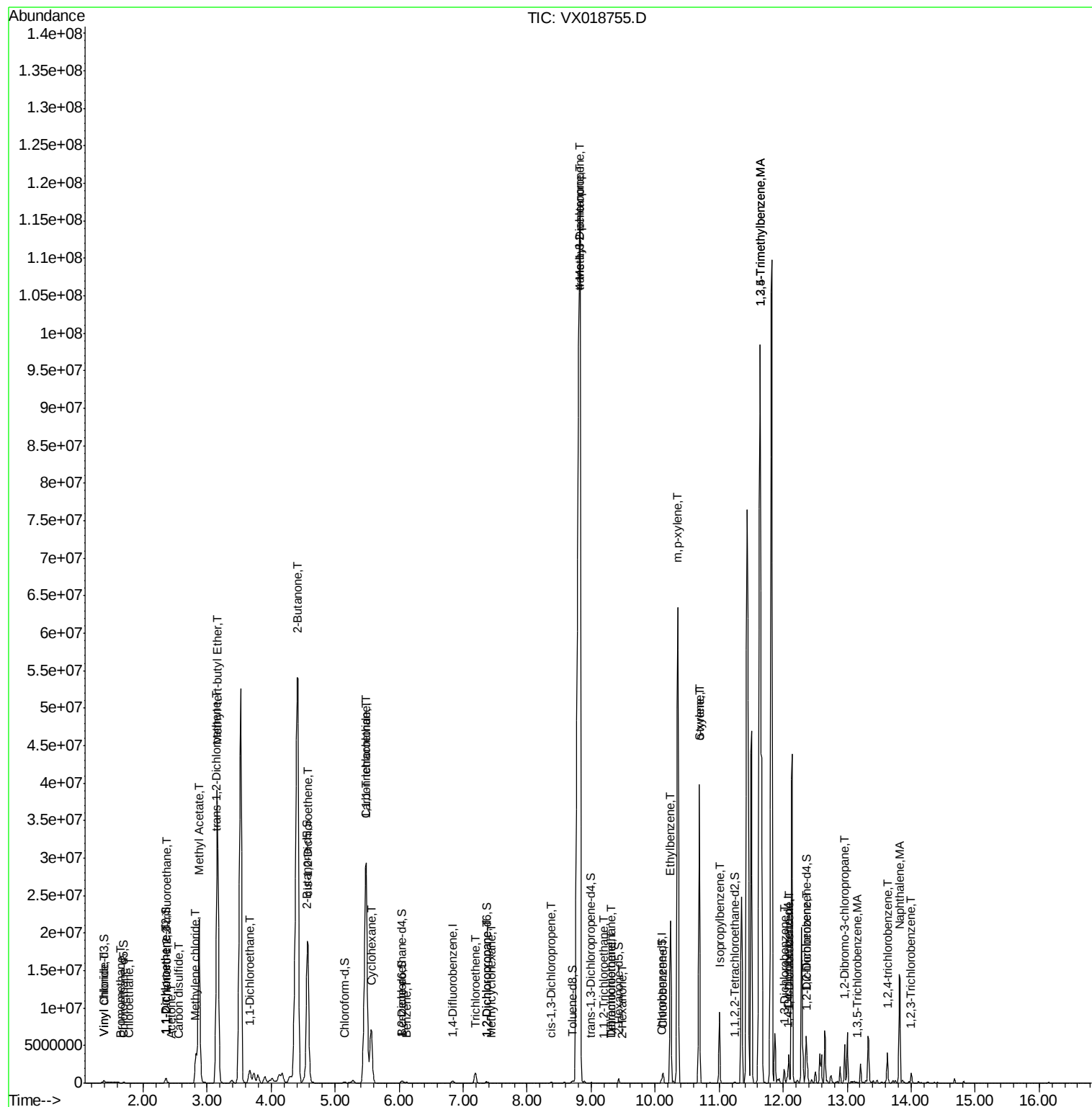
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) Benzene	6.12	78	101237	2.317	ug/L	100
34) Trichloroethene	7.19	95	514101	39.859	ug/L	97
35) Methylcyclohexane	7.44	83	19165	1.049	ug/L #	88
37) 1,2-Dichloropropane	7.37	63	11318	1.034	ug/L #	84
39) cis-1,3-Dichloropropene	8.38	75	3521	0.202	ug/L #	71
40) 4-Methyl-2-pentanone	8.83	43	1819038	286.913	ug/L #	44
43) 1,3,5-Trimethylbenzene	11.65	105	16461085	363.850	ug/L	98
44) 1,2,4-Trimethylbenzene	11.65	105	16461085	358.473	ug/L	97
46) trans-1,3-Dichloropropene	8.83	75	2381118	147.639	ug/L #	1
47) 1,1,2-Trichloroethane	9.20	97	2646	0.320	ug/L #	87
49) Tetrachloroethene	9.32	164	10090	0.895	ug/L	90
50) 2-Hexanone	9.48	43	5656	1.228	ug/L #	79
51) Dibromochloromethane	9.32	129	9024	0.752	ug/L #	10
53) Chlorobenzene	10.12	112	567135	17.345	ug/L	92
54) Ethylbenzene	10.24	91	12103110	225.868	ug/L	92
55) m,p-xylene	10.35	106	15030538	719.110	ug/L #	32
56) o-xylene	10.69	106	8756873	453.356	ug/L #	43
57) Styrene	10.69	104	464979	14.112	ug/L #	1
58) Isopropylbenzene	11.01	105	4755998	87.951	ug/L	99
63) 1,3-Dichlorobenzene	12.02	146	218394	7.516	ug/L	100
64) 1,4-Dichlorobenzene	12.09	146	1204802	41.576	ug/L	96
66) 1,2-Dichlorobenzene	12.38	146	571952	21.082	ug/L	92
67) 1,2-Dibromo-3-chloropropan	12.96	75	17203	7.440	ug/L #	7
68) 1,3,5-Trichlorobenzene	13.15	180	3235	0.145	ug/L #	81
69) 1,2,4-trichlorobenzene	13.63	180	840976	45.291	ug/L	98
70) Naphthalene	13.82	128	8808220	290.229	ug/L	98
71) 1,2,3-Trichlorobenzene	14.01	180	310621	18.593	ug/L	96

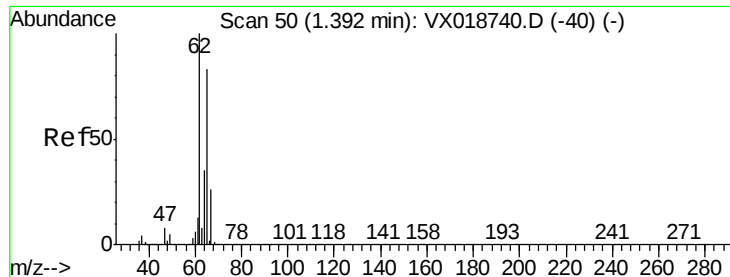
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 2.627 ug/L

RT: 1.39 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX018755.D

Acq: 02 Oct 2020 18:17

Instrument :

MSVOA_X

ClientSampled :

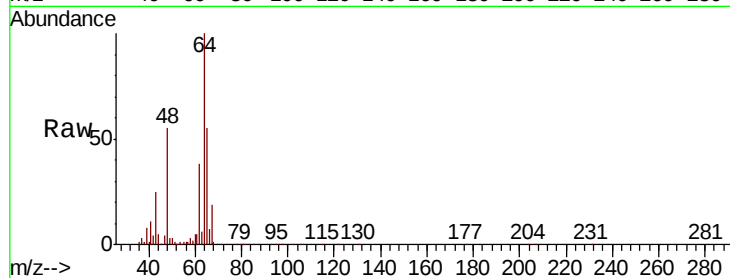
BG3N0

Tot Ion: 62 Resp: 31896

Ion Ratio Lower Upper

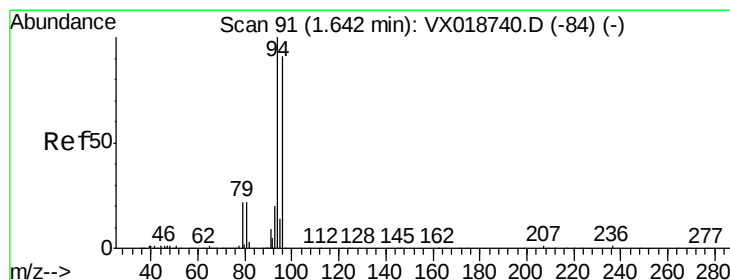
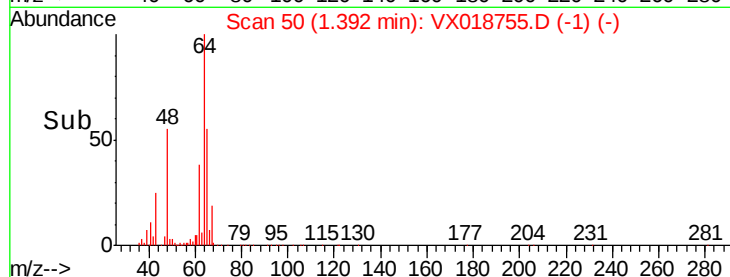
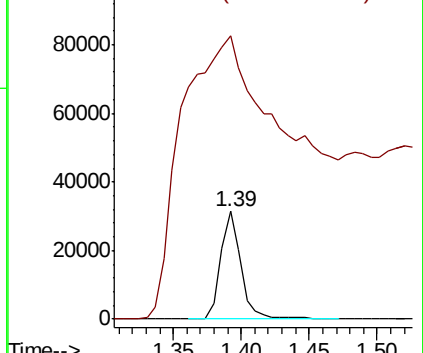
62 100

64 262.5 24.3 45.1#



Abundance Ion 62.00 (61.70 to 62.70): VX0

Ion 64.10 (63.80 to 64.80): VX0



#6

Bromomethane

Concen: 0.086 ug/L

RT: 1.65 min Scan# 92

Delta R.T. 0.01 min

Lab File: VX018755.D

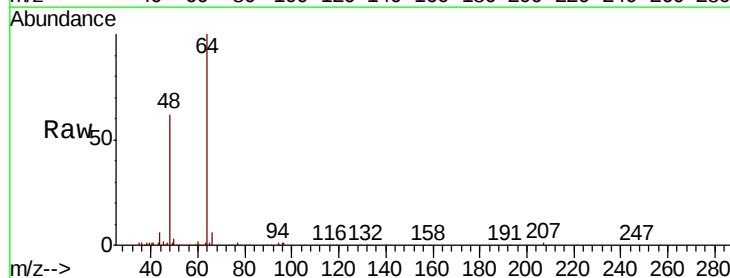
Acq: 02 Oct 2020 18:17

Tgt Ion: 94 Resp: 617

Ion Ratio Lower Upper

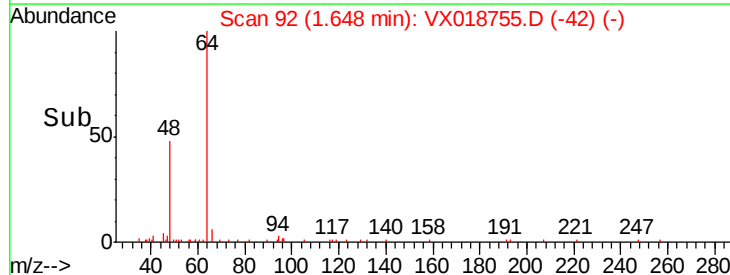
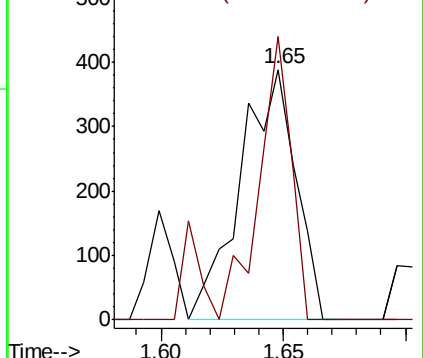
94 100

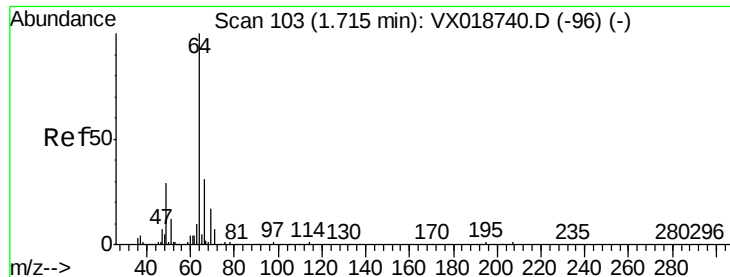
96 112.9 63.5 117.9



Abundance Ion 94.00 (93.70 to 94.70): VX0

Ion 96.00 (95.70 to 96.70): VX0





#8

Chloroethane

Concen: 2.507 ug/L

RT: 1.79 min Scan# 115

Delta R.T. 0.07 min

Lab File: VX018755.D

Acq: 02 Oct 2020 18:17

Instrument :

MSVOA_X

ClientSampled :

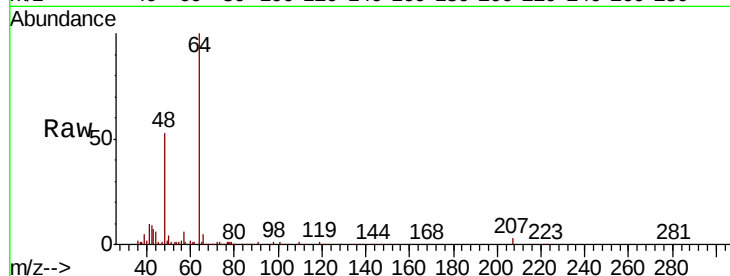
BG3N0

Tot Ion: 64 Resp: 18462

Ion Ratio Lower Upper

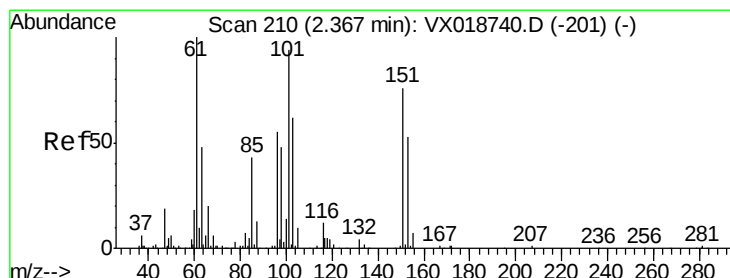
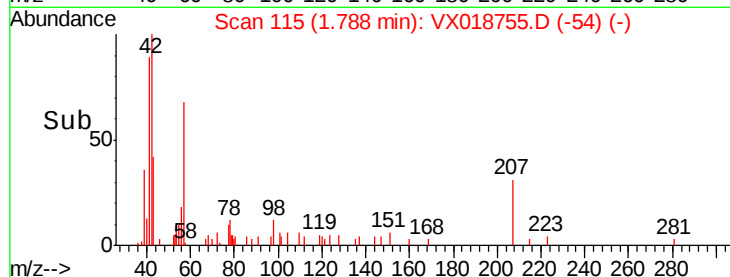
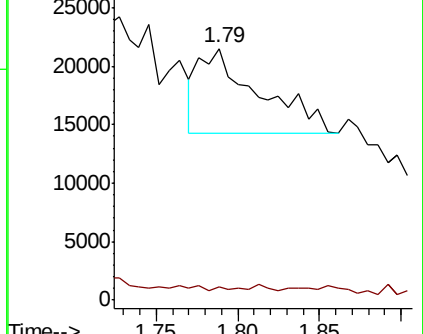
64 100

66 5.1 21.5 39.9#



Abundance Ion 64.10 (63.80 to 64.80): VX0

Ion 66.05 (65.75 to 66.75): VX0



#10

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

Concen: 0.321 ug/L

RT: 2.37 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX018755.D

Acq: 02 Oct 2020 18:17

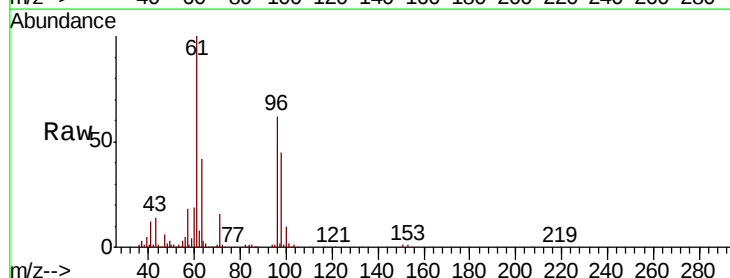
Tgt Ion:101 Resp: 4062

Ion Ratio Lower Upper

101 100

85 40.3 37.1 55.7

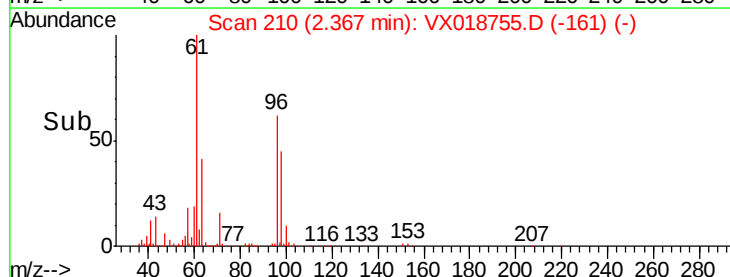
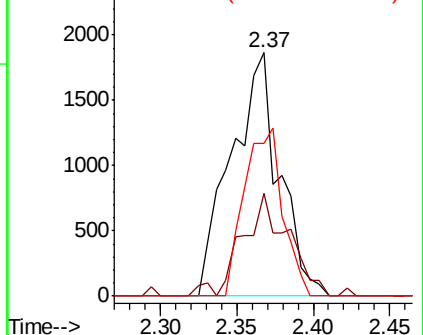
151 55.5 65.0 97.6#

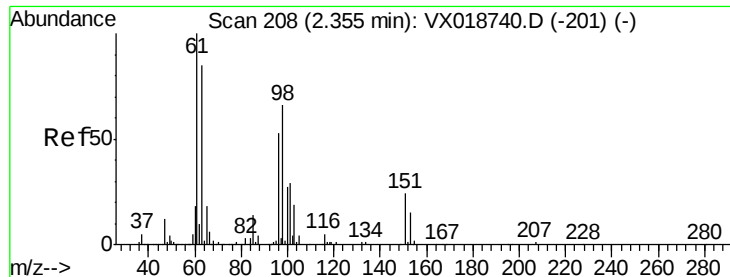


Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VX0

Ion 151.00 (150.70 to 151.70): V





#12

1,1-Dichloroethene

Concen: 14.006 ug/L

RT: 2.36 min Scan# 208

Delta R.T. 0.00 min

Lab File: VX018755.D

Acq: 02 Oct 2020 18:17

Instrument :

MSVOA_X

ClientSampleId :

BG3N0

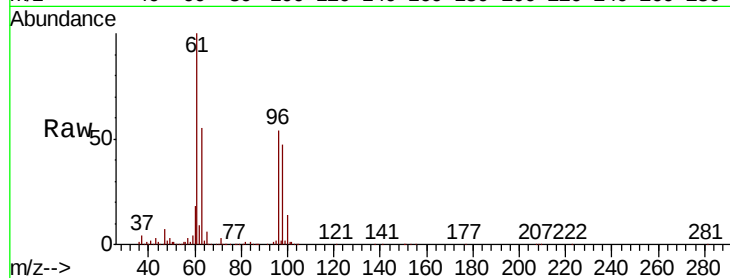
Tot Ion: 96 Resp: 156990

Ion Ratio Lower Upper

96 100

61 184.3 133.2 247.4

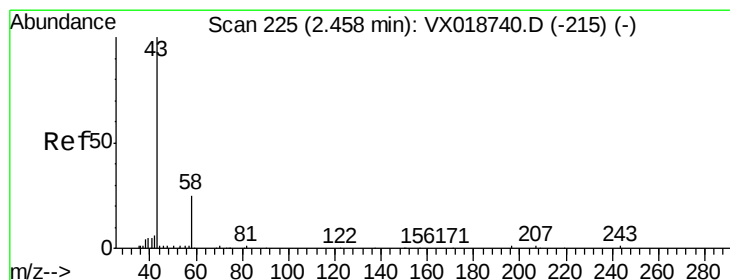
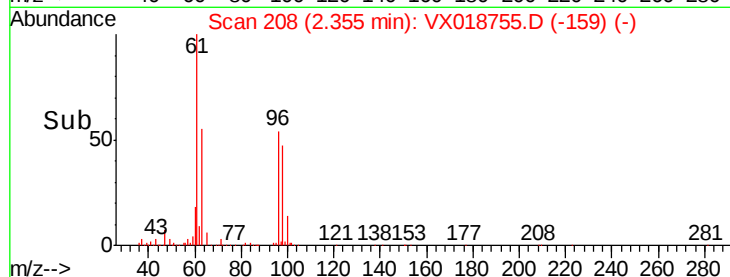
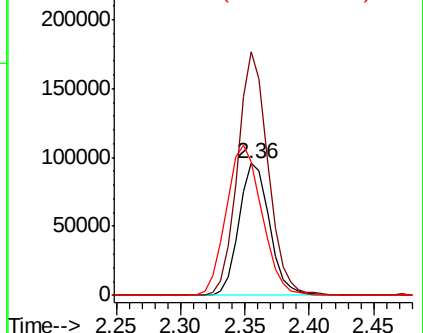
63 100.9 115.1 213.7#



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: 23.355 ug/L

RT: 2.44 min Scan# 222

Delta R.T. -0.02 min

Lab File: VX018755.D

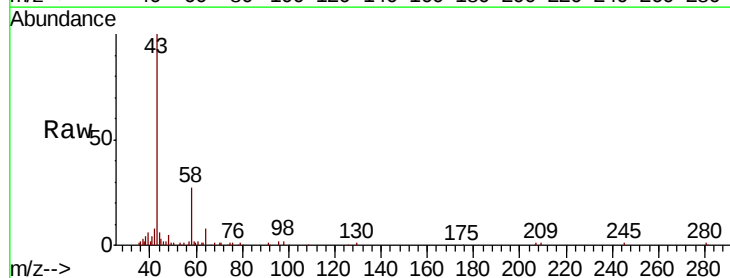
Acq: 02 Oct 2020 18:17

Tgt Ion: 43 Resp: 43961

Ion Ratio Lower Upper

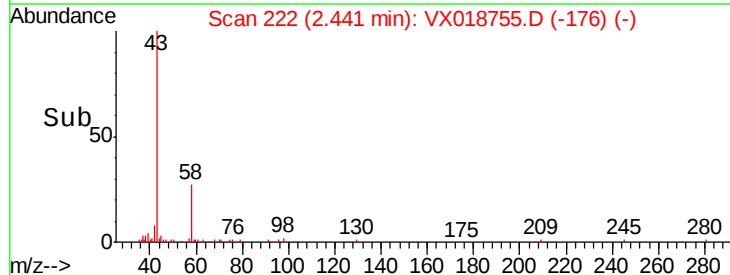
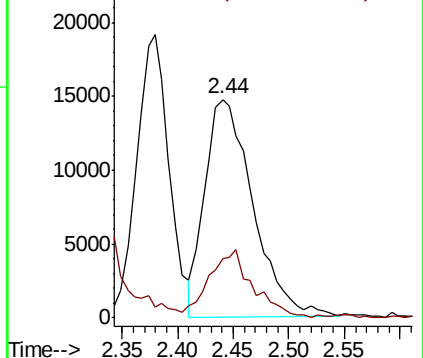
43 100

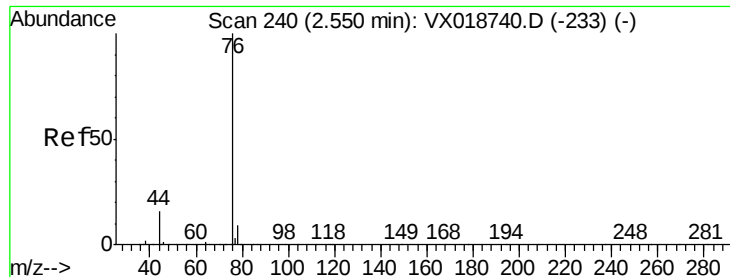
58 28.6 0.0 56.4



Abundance Ion 43.05 (42.75 to 43.75): VX0

Ion 58.05 (57.75 to 58.75): VX0





#14

Carbon disulfide

Concen: 0.633 ug/L

RT: 2.56 min Scan# 241

Delta R.T. 0.01 min

Lab File: VX018755.D

Acq: 02 Oct 2020 18:17

Instrument :

MSVOA_X

ClientSampled :

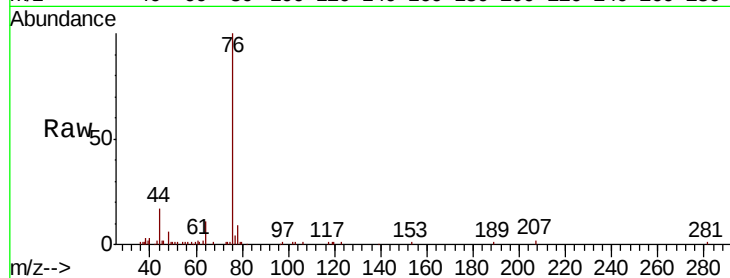
BG3N0

Tot Ion: 76 Resp: 22200

Ion Ratio Lower Upper

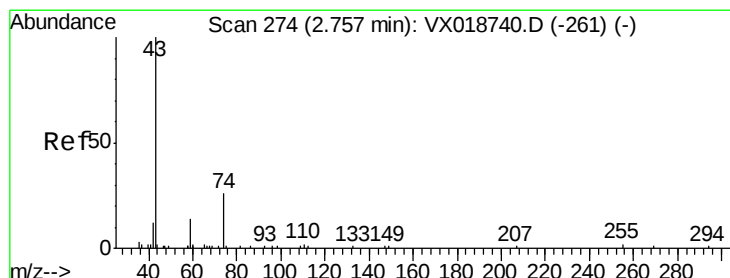
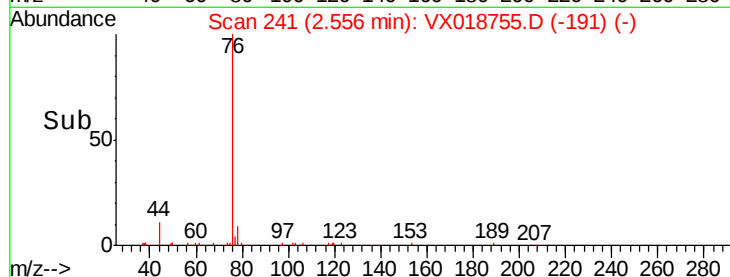
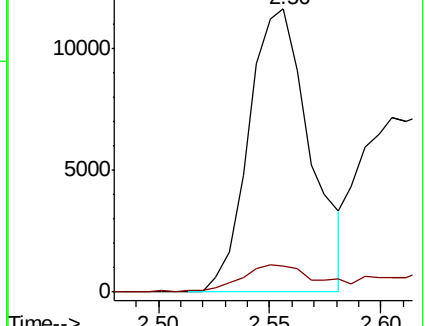
76 100

78 9.1 7.4 11.2



Abundance Ion 76.05 (75.75 to 76.75): VX0

Ion 78.00 (77.70 to 78.70): VX0



#15

Methyl Acetate

Concen: 3444.863 ug/L

RT: 2.87 min Scan# 293

Delta R.T. 0.12 min

Lab File: VX018755.D

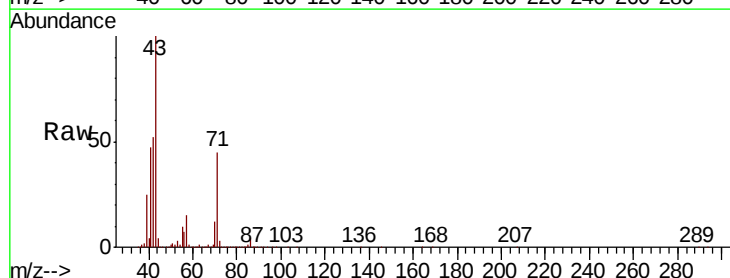
Acq: 02 Oct 2020 18:17

Tgt Ion: 43 Resp:15936880

Ion Ratio Lower Upper

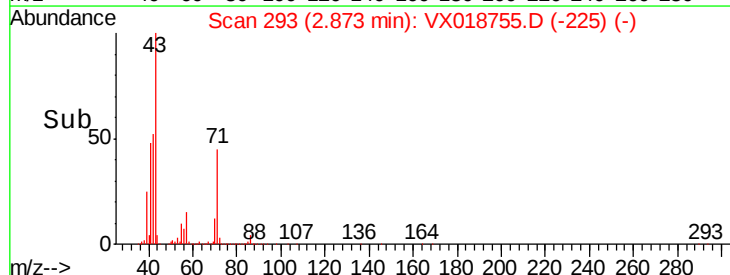
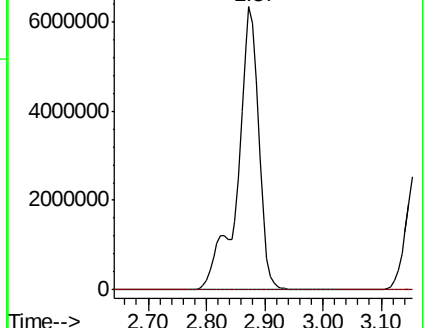
43 100

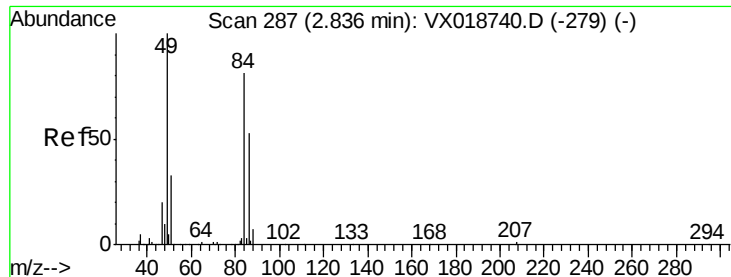
74 0.1 21.9 32.9#



Abundance Ion 43.05 (42.75 to 43.75): VX0

Ion 74.05 (73.75 to 74.75): VX0

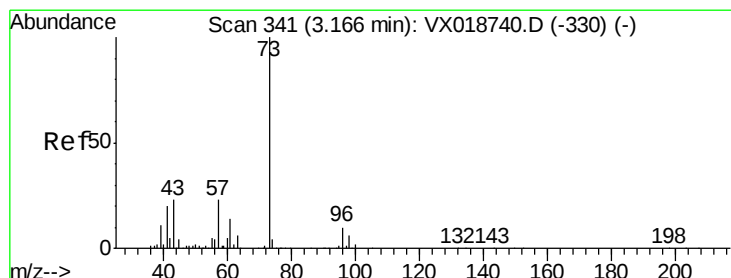
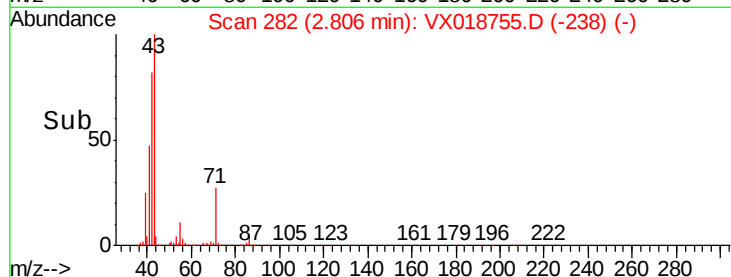
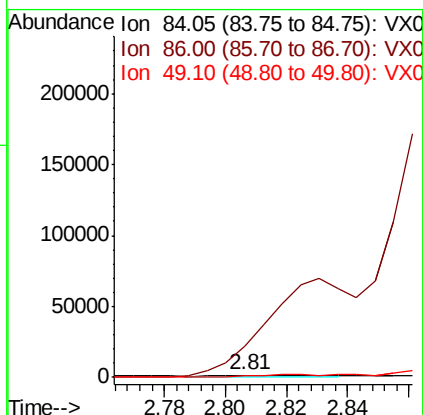
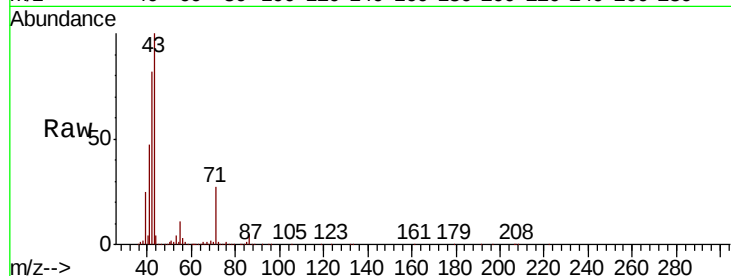




#16
Methvlene chloride
Concen: 0.226 ug/L
RT: 2.81 min Scan# 282
Delta R.T. -0.03 min
Lab File: VX018755.D
Acq: 02 Oct 2020 18:17

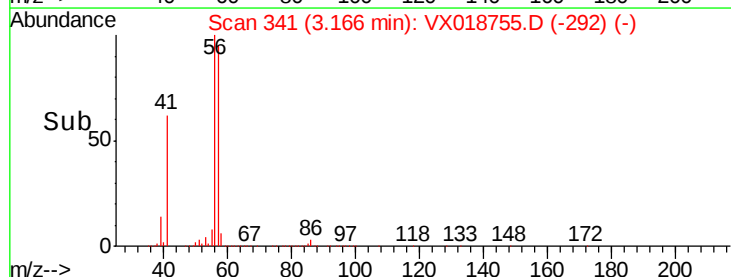
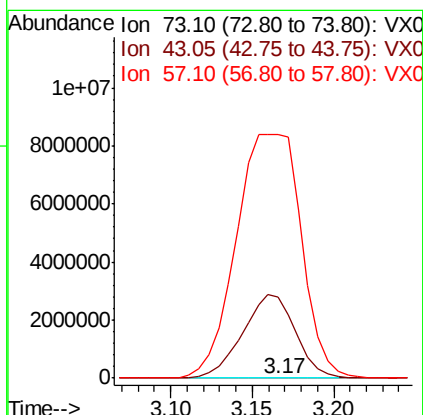
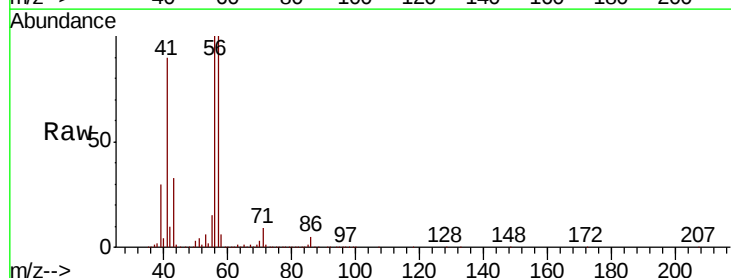
Instrument :
MSVOA_X
ClientSampleId :
BG3N0

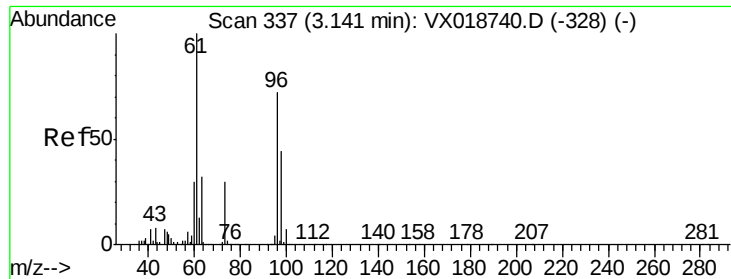
Tot Ion: 84 Resp: 3077
Ion Ratio Lower Upper
84 100
86 1713.8 45.6 84.8#
49 74.4 85.8 159.3#



#17
Methyl tert-butyl Ether
Concen: 0.237 ug/L
RT: 3.17 min Scan# 341
Delta R.T. 0.00 min
Lab File: VX018755.D
Acq: 02 Oct 2020 18:17

Tgt Ion: 73 Resp: 6861
Ion Ratio Lower Upper
73 100
43 95361.9 19.4 29.0#
57 340700.7 17.2 25.8#

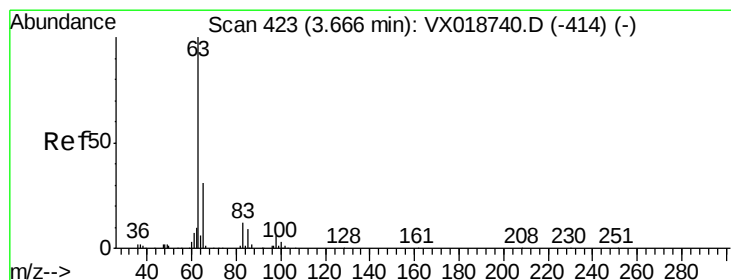
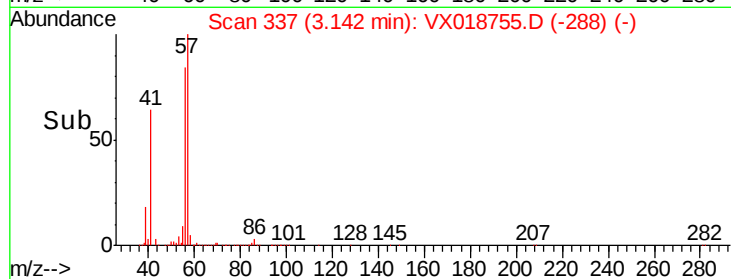
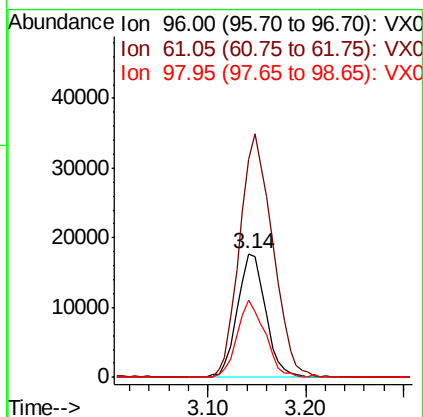
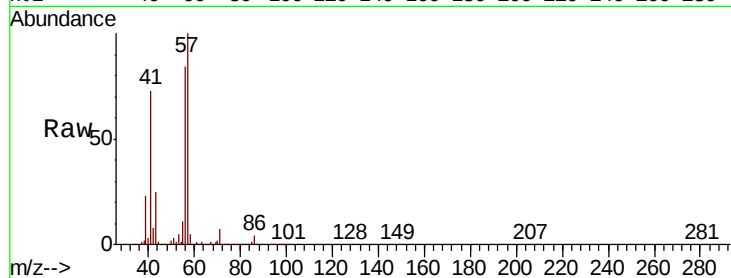




#18
trans-1,2-Dichloroethene
Concen: 2.985 ug/L
RT: 3.14 min Scan# 337
Delta R.T. 0.00 min
Lab File: VX018755.D
Acq: 02 Oct 2020 18:17

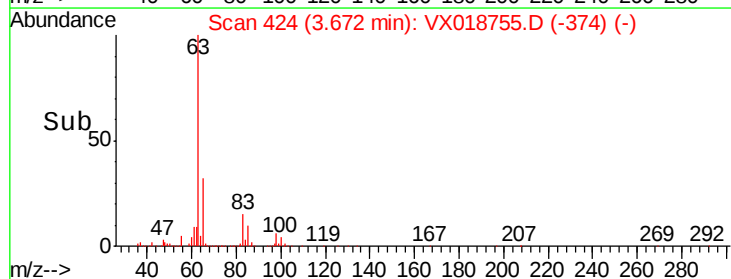
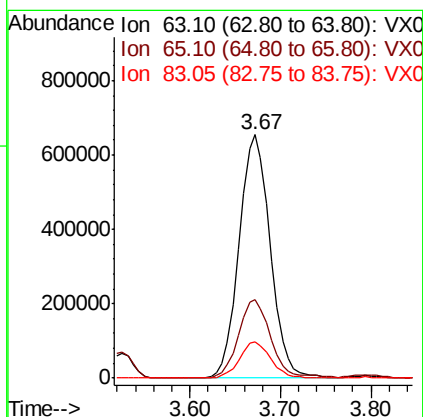
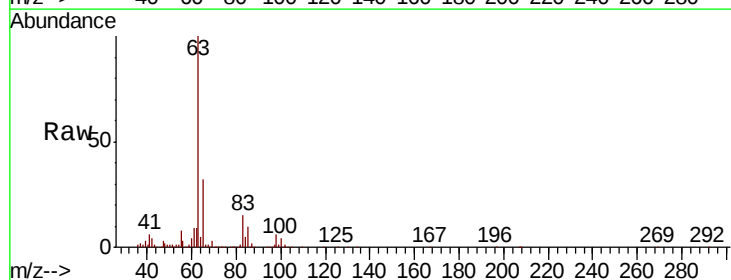
Instrument :
MSVOA_X
ClientSampled :
BG3N0

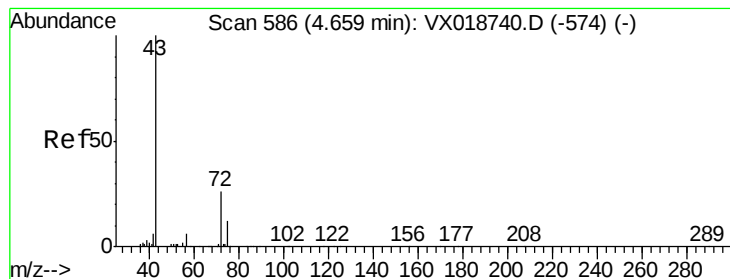
Tot Ion: 96 Resp: 35822
Ion Ratio Lower Upper
96 100
61 176.0 97.6 181.4
98 62.1 43.1 80.1



#19
1,1-Dichloroethane
Concen: 73.028 ug/L
RT: 3.67 min Scan# 424
Delta R.T. 0.01 min
Lab File: VX018755.D
Acq: 02 Oct 2020 18:17

Tgt Ion: 63 Resp: 1558143
Ion Ratio Lower Upper
63 100
65 32.0 21.6 40.2
83 14.7 8.7 16.1





#21

2-Butanone

Concen: 1387.791 ug/L

RT: 4.41 min Scan# 545

Delta R.T. -0.25 min

Lab File: VX018755.D

Acq: 02 Oct 2020 18:17

Instrument :

MSVOA_X

ClientSampleId :

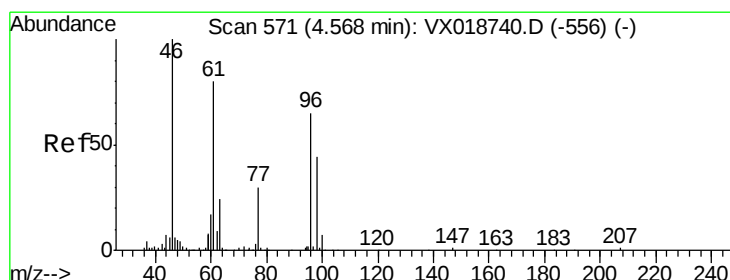
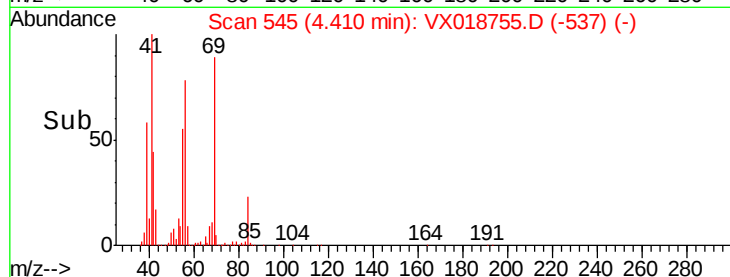
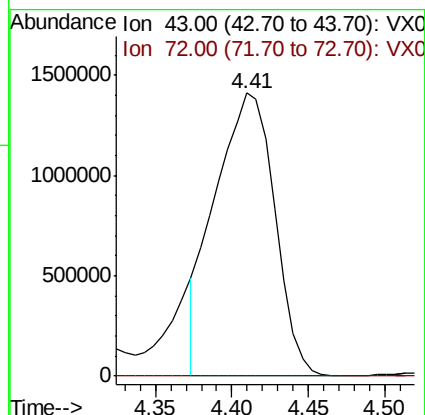
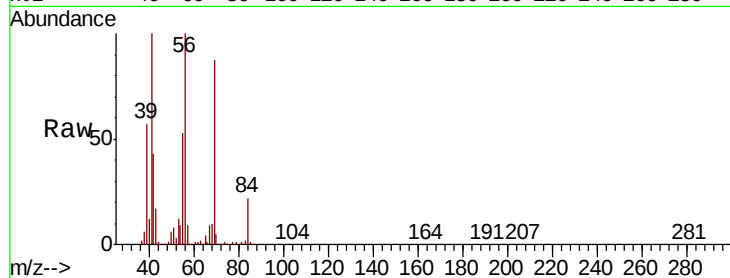
BG3N0

Tot Ion: 43 Resp: 3802784

Ion Ratio Lower Upper

43 100

72 3.5 12.4 37.2#



#22

cis-1,2-Dichloroethene

Concen: 917.917 ug/L

RT: 4.57 min Scan# 571

Delta R.T. 0.00 min

Lab File: VX018755.D

Acq: 02 Oct 2020 18:17

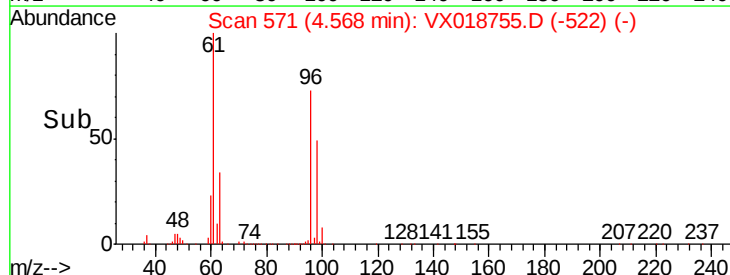
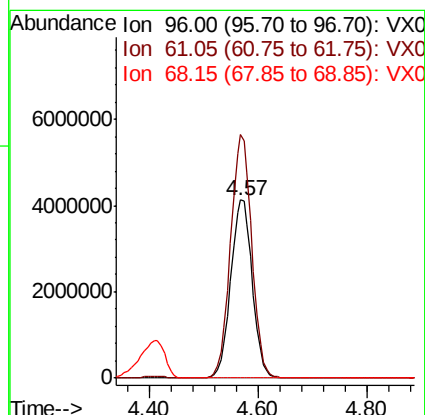
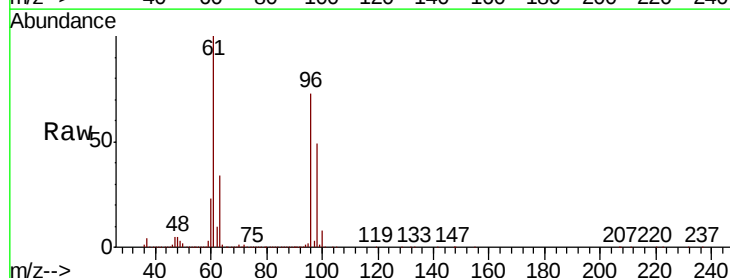
Tgt Ion: 96 Resp: 11361332

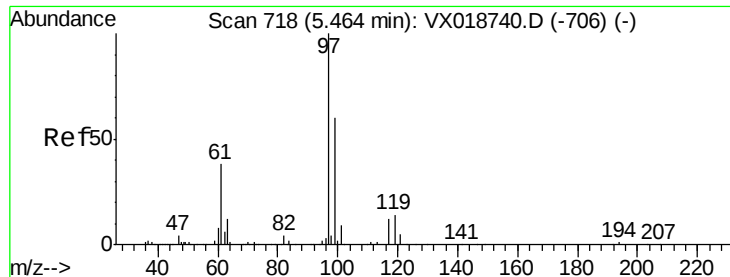
Ion Ratio Lower Upper

96 100

61 136.8 86.2 160.0

68 0.0 0.3 0.7#

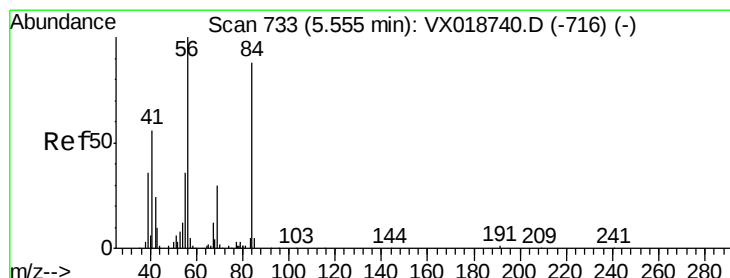
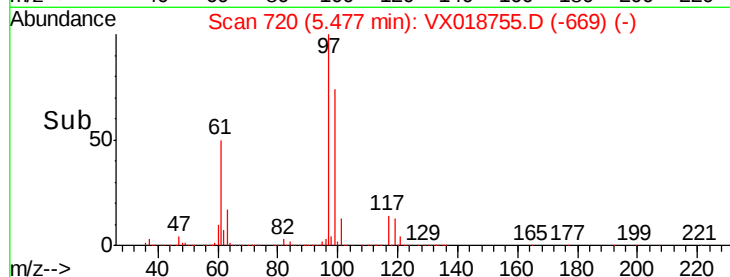
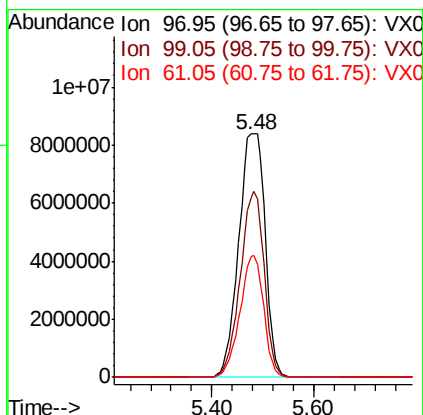
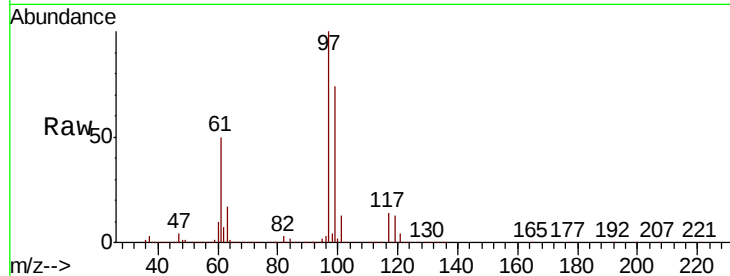




#29
1,1,1-Trichloroethane
Concen: 1223.118 ug/L
RT: 5.48 min Scan# 720
Delta R.T. 0.01 min
Lab File: VX018755.D
Acq: 02 Oct 2020 18:17

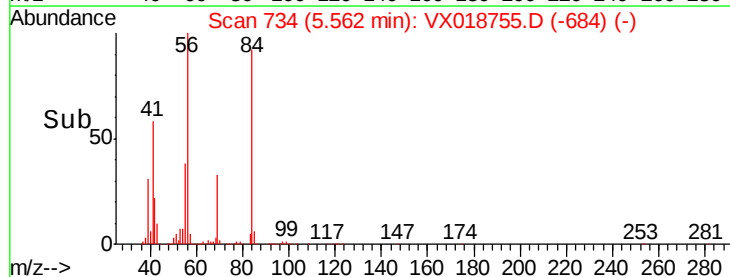
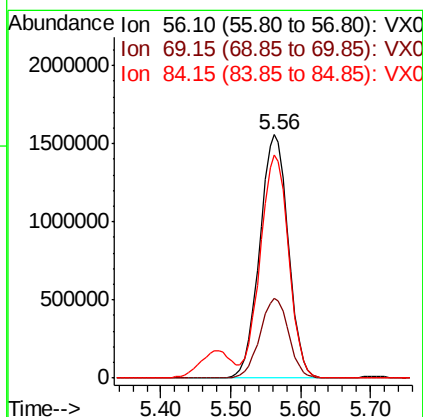
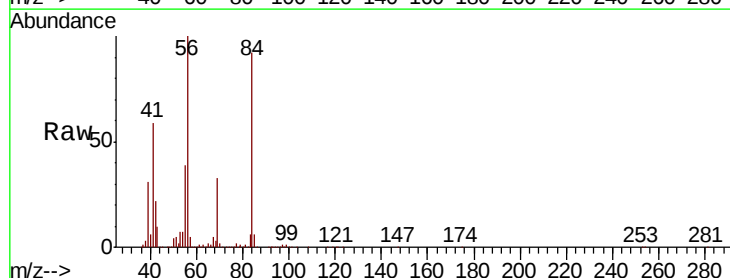
Instrument :
MSVOA_X
ClientSampleId :
BG3N0

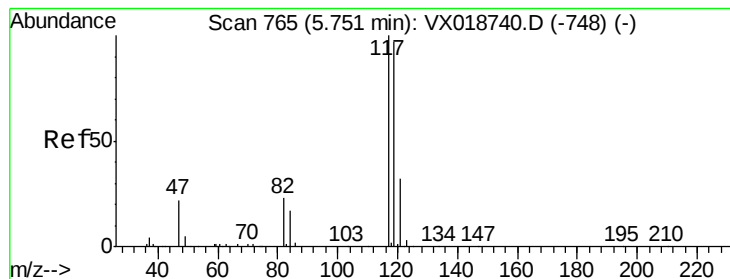
Tot Ion: 97 Resp: 30184221
Ion Ratio Lower Upper
97 100
99 68.9 51.3 76.9
61 44.7 33.3 49.9



#30
Cyclohexane
Concen: 259.527 ug/L
RT: 5.56 min Scan# 734
Delta R.T. 0.01 min
Lab File: VX018755.D
Acq: 02 Oct 2020 18:17

Tgt Ion: 56 Resp: 4442080
Ion Ratio Lower Upper
56 100
69 32.9 26.0 39.0
84 91.2 73.8 110.6





#31

Carbon tetrachloride

Concen: 119.837 ug/L

RT: 5.48 min Scan# 721

Delta R.T. -0.27 min

Lab File: VX018755.D

Acq: 02 Oct 2020 18:17

Instrument :

MSVOA_X

ClientSampleId :

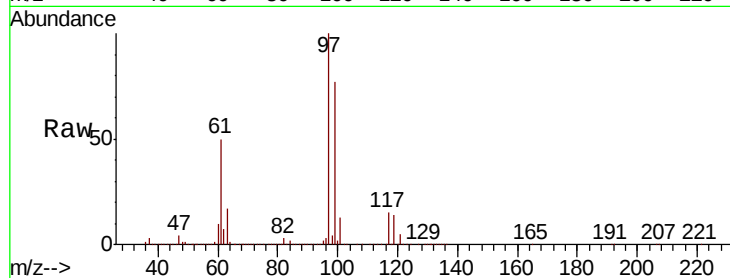
BG3N0

Tot Ion:117 Resp: 2727585

Ion Ratio Lower Upper

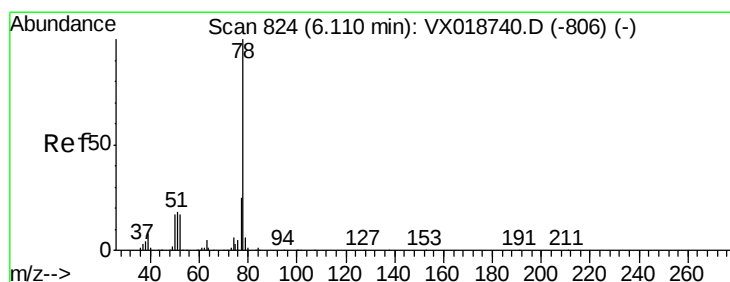
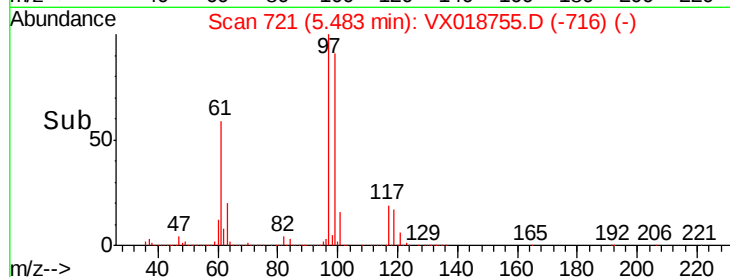
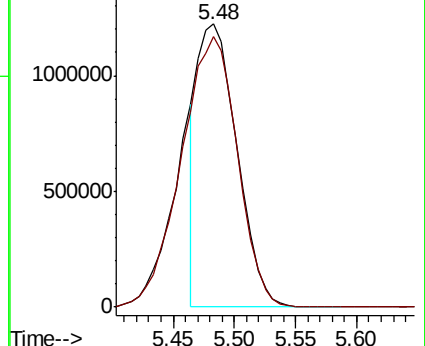
117 100

119 96.4 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: 2.317 ug/L

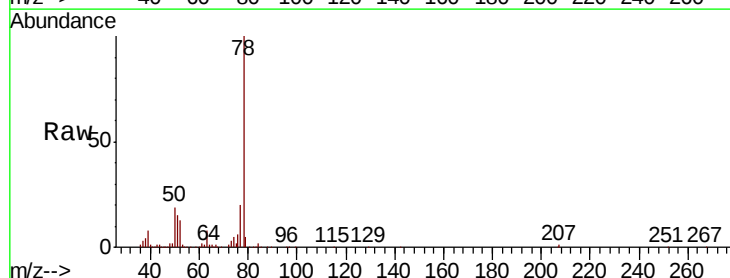
RT: 6.12 min Scan# 825

Delta R.T. 0.01 min

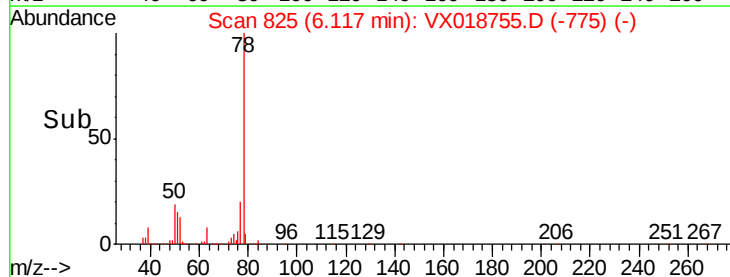
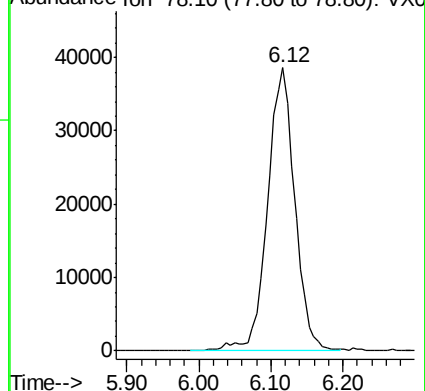
Lab File: VX018755.D

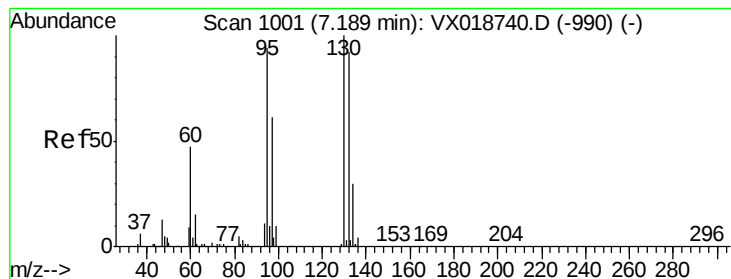
Acq: 02 Oct 2020 18:17

Tgt Ion: 78 Resp: 101237



Abundance Ion 78.10 (77.80 to 78.80): VX0





#34

Trichloroethene

Concen: 39.859 ug/L

RT: 7.19 min Scan# 1001

Delta R.T. 0.00 min

Lab File: VX018755.D

Acq: 02 Oct 2020 18:17

Instrument :

MSVOA_X

ClientSampleId :

BG3N0

Tot Ion: 95 Resp: 514101

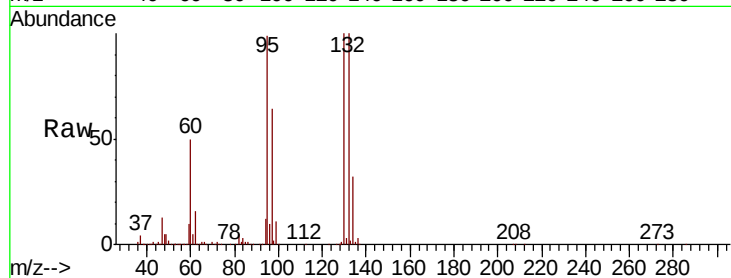
Ion Ratio Lower Upper

95 100

97 63.8 45.3 84.1

132 100.5 68.6 127.4

130 100.4 74.5 138.3

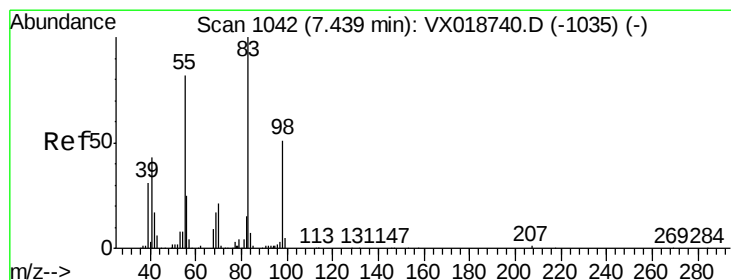
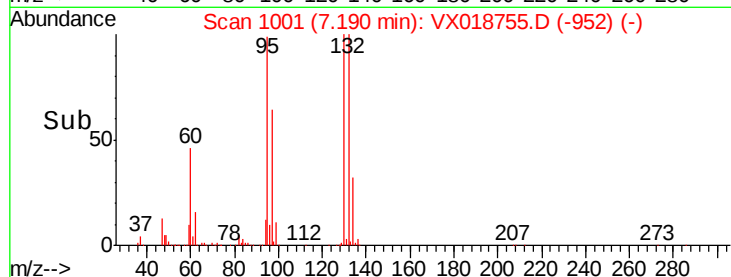
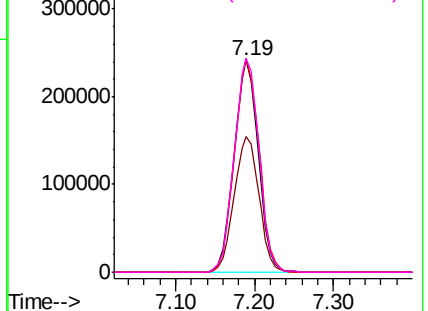


Abundance Ion 95.00 (94.70 to 95.70): VX0

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: 1.049 ug/L

RT: 7.44 min Scan# 1042

Delta R.T. 0.00 min

Lab File: VX018755.D

Acq: 02 Oct 2020 18:17

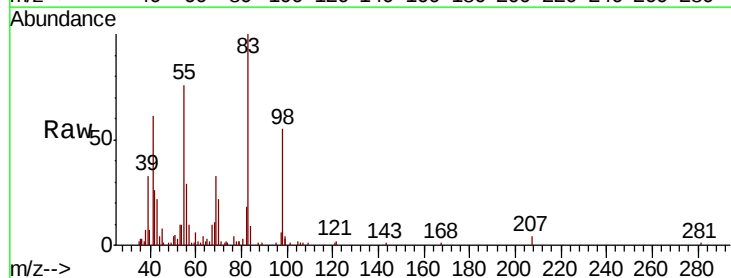
Tgt Ion: 83 Resp: 19165

Ion Ratio Lower Upper

83 100

55 91.4 60.3 90.5#

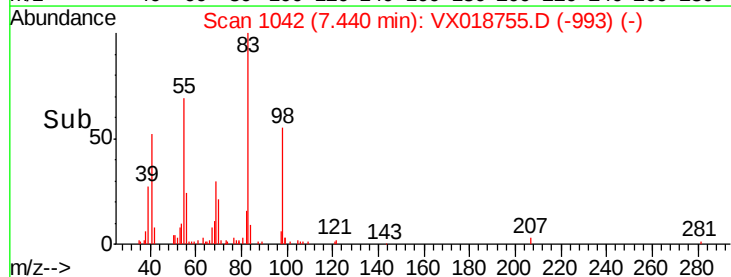
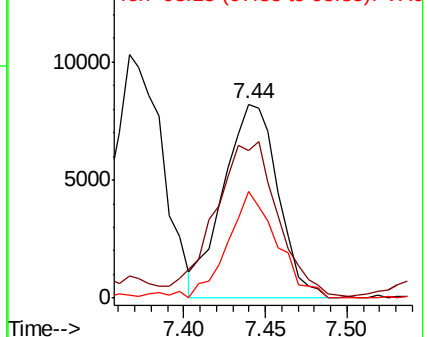
98 49.7 39.4 59.0

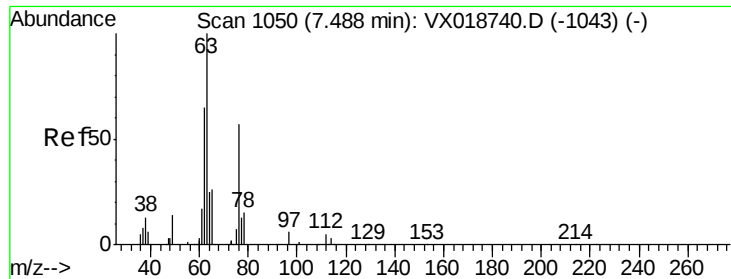


Abundance Ion 83.15 (82.85 to 83.85): VX0

Ion 55.10 (54.80 to 55.80): VX0

Ion 98.15 (97.85 to 98.85): VX0

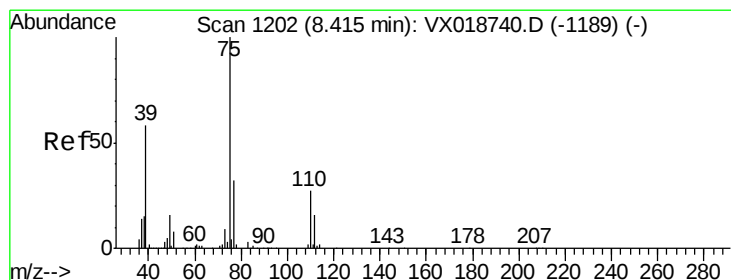
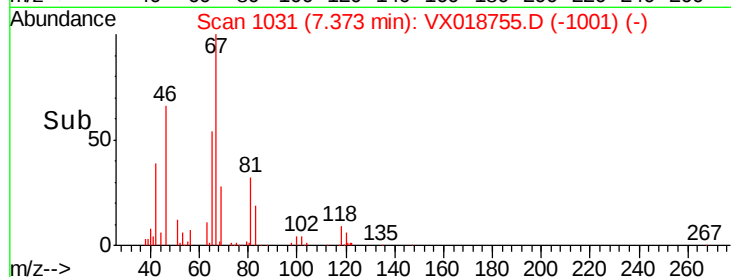
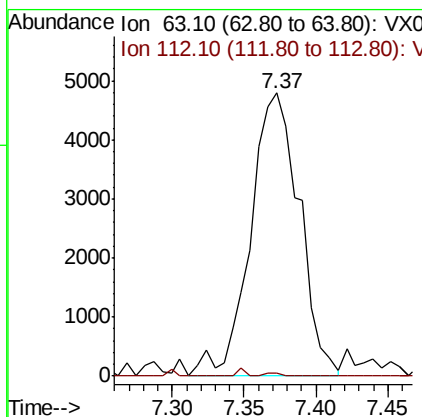
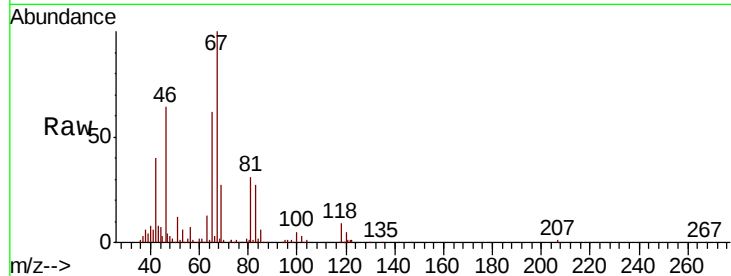




#37
 1,2-Dichloropropane
 Concen: 1.034 ug/L
 RT: 7.37 min Scan# 1031
 Delta R.T. -0.12 min
 Lab File: VX018755.D
 Acq: 02 Oct 2020 18:17

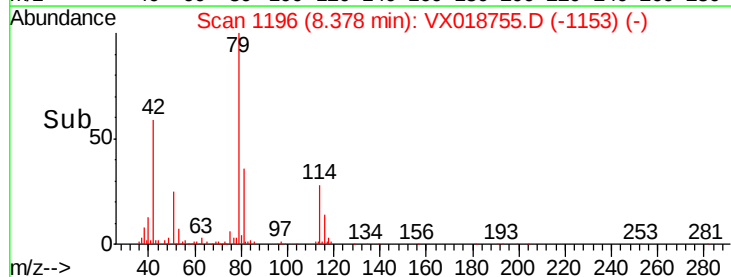
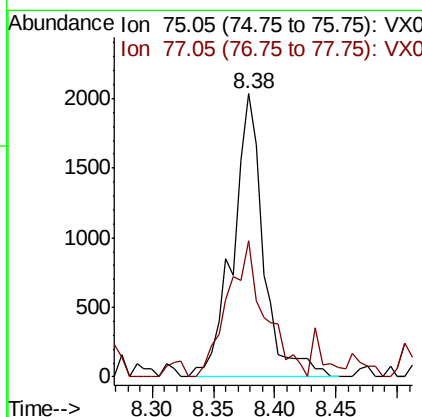
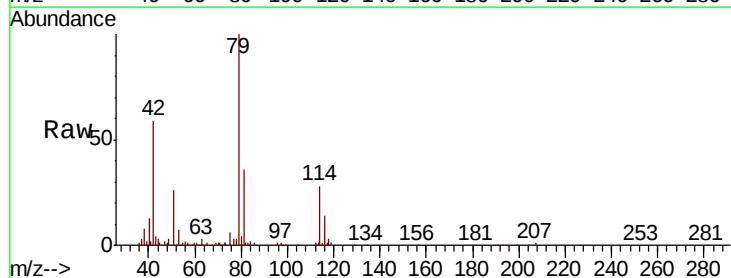
Instrument :
 MSVOA_X
 ClientSampleId :
 BG3N0

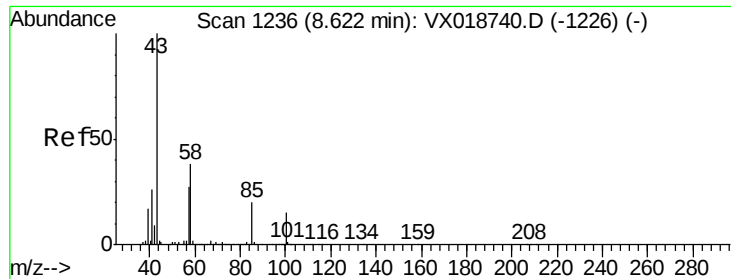
Tot Ion: 63 Resp: 11318
 Ion Ratio Lower Upper
 63 100
 112 0.4 4.7 7.1#



#39
 cis-1,3-Dichloropropene
 Concen: 0.202 ug/L
 RT: 8.38 min Scan# 1196
 Delta R.T. -0.04 min
 Lab File: VX018755.D
 Acq: 02 Oct 2020 18:17

Tgt Ion: 75 Resp: 3521
 Ion Ratio Lower Upper
 75 100
 77 48.2 22.5 41.7#

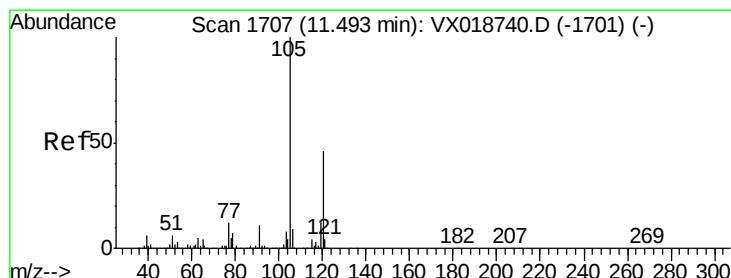
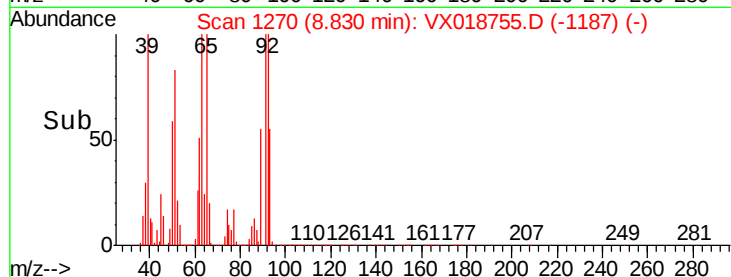
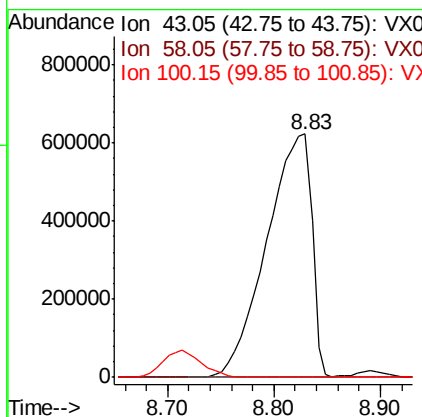
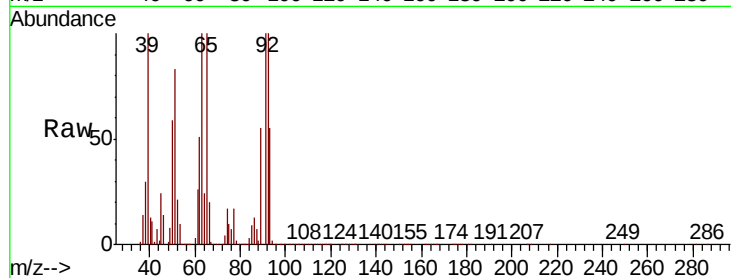




#40
4-Methyl-2-pentanone
Concen: 286.913 ug/L
RT: 8.83 min Scan# 1270
Delta R.T. 0.21 min
Lab File: VX018755.D
Acq: 02 Oct 2020 18:17

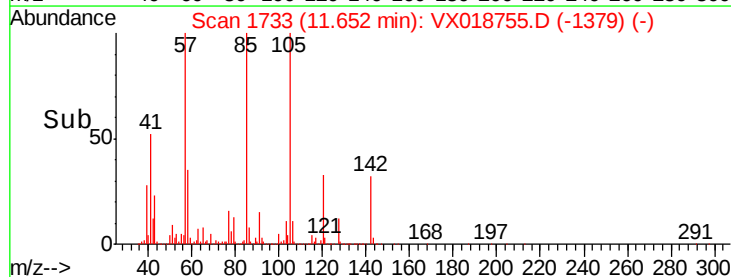
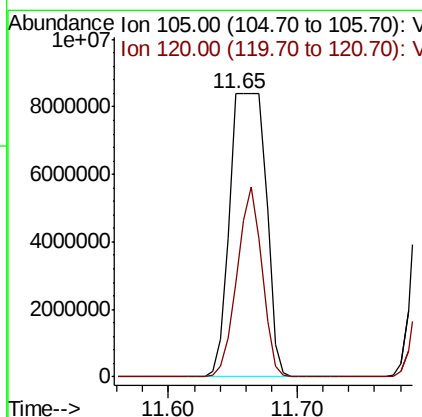
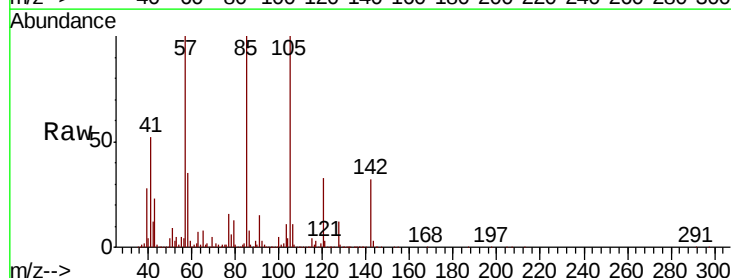
Instrument :
MSVOA_X
ClientSampleId :
BG3N0

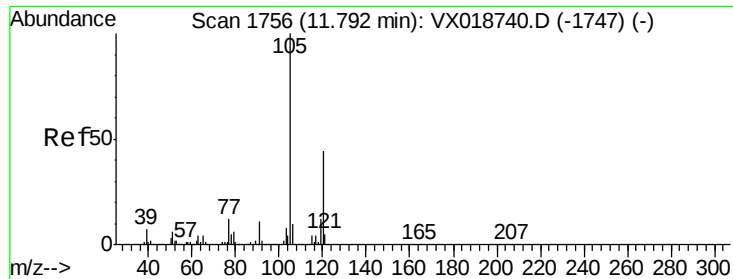
Tot Ion: 43 Resp: 1819038
Ion Ratio Lower Upper
43 100
58 0.0 30.8 46.2#
100 0.0 13.2 19.8#



#43
1,3,5-Trimethylbenzene
Concen: 363.850 ug/L
RT: 11.65 min Scan# 1733
Delta R.T. 0.16 min
Lab File: VX018755.D
Acq: 02 Oct 2020 18:17

Tgt Ion: 105 Resp: 16461085
Ion Ratio Lower Upper
105 100
120 46.0 37.7 56.5





#44

1,2,4-Trimethylbenzene

Concen: 358.473 ug/L

RT: 11.65 min Scan# 1733

Delta R.T. -0.14 min

Lab File: VX018755.D

Acq: 02 Oct 2020 18:17

Instrument :

MSVOA_X

ClientSampleId :

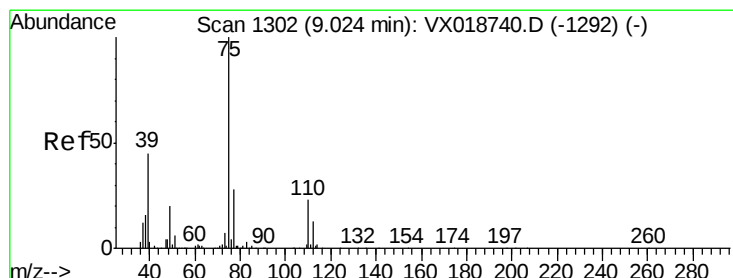
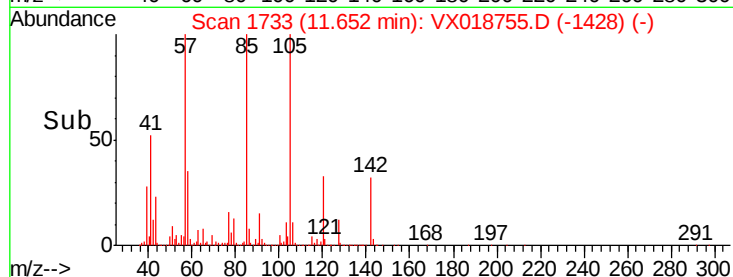
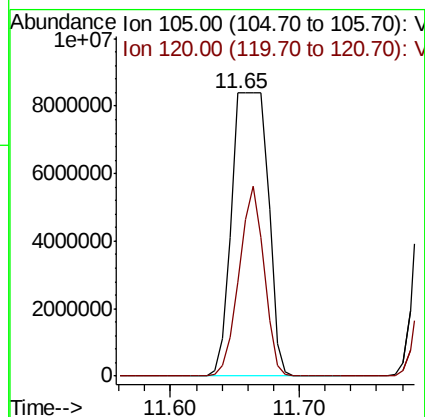
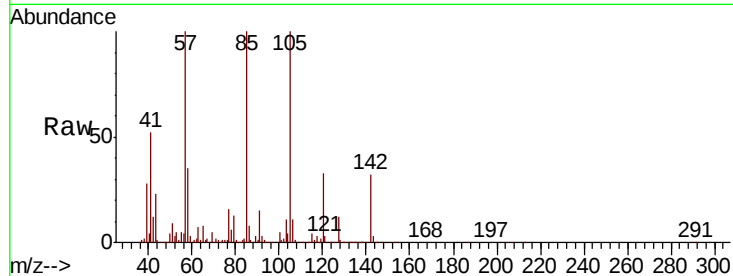
BG3N0

Tot Ion:105 Resp:16461085

Ion Ratio Lower Upper

105 100

120 46.0 35.1 52.7



#46

trans-1,3-Dichloropropene

Concen: 147.639 ug/L

RT: 8.83 min Scan# 1270

Delta R.T. -0.19 min

Lab File: VX018755.D

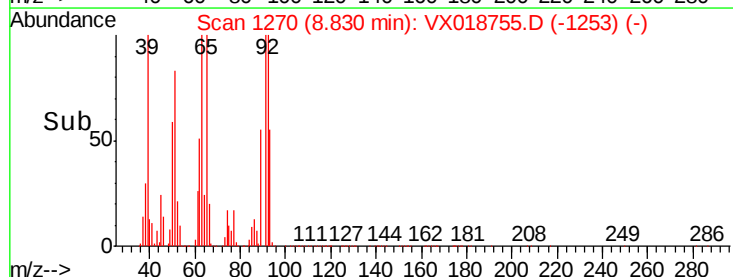
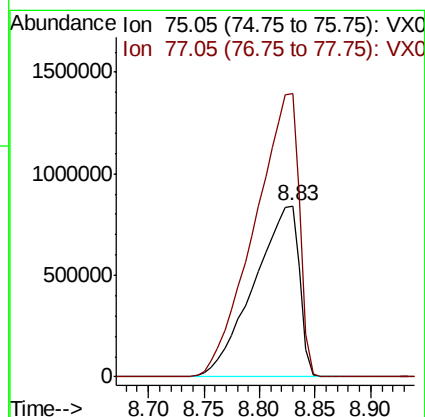
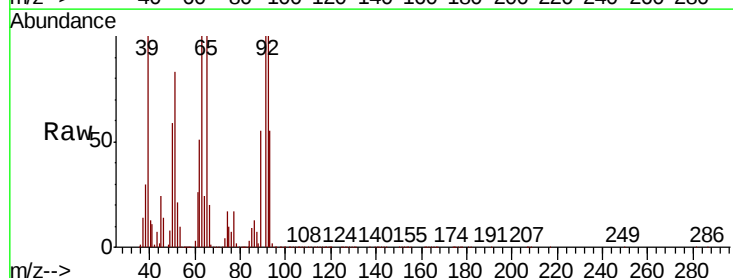
Acq: 02 Oct 2020 18:17

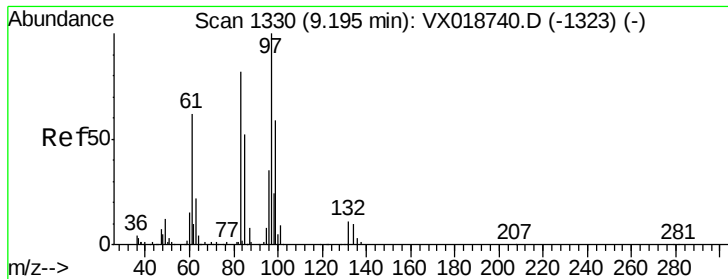
Tgt Ion: 75 Resp: 2381118

Ion Ratio Lower Upper

75 100

77 165.4 19.9 37.0#

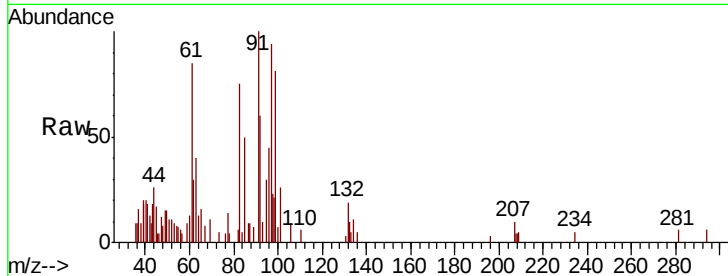




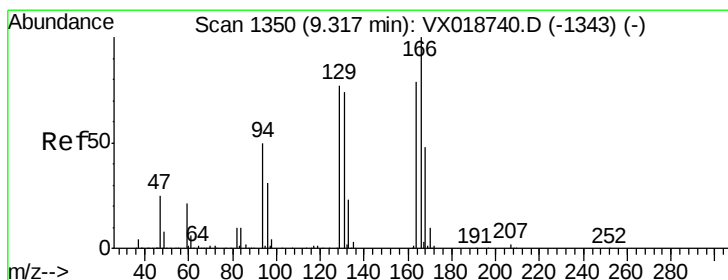
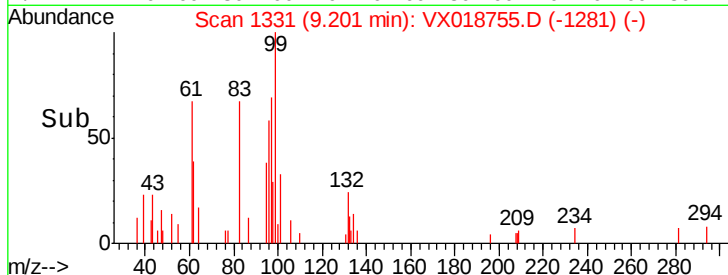
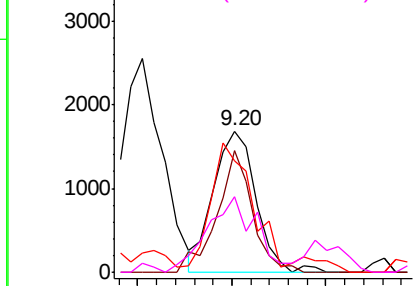
#47
 1,1,2-Trichloroethane
 Concen: 0.320 ug/L
 RT: 9.20 min Scan# 1331
 Delta R.T. 0.01 min
 Lab File: VX018755.D
 Acq: 02 Oct 2020 18:17

Instrument :
 MSVOA_X
 ClientSampleId :
 BG3N0

Tot Ion: 97 Resp: 2646
 Ion Ratio Lower Upper
 97 100
 99 86.0 41.1 76.3#
 83 79.0 57.5 106.7
 85 53.1 36.9 68.5

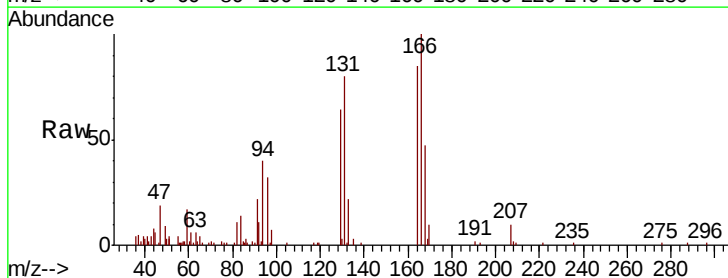


Abundance Ion 96.95 (96.65 to 97.65): VX0
 Ion 99.05 (98.75 to 99.75): VX0
 Ion 82.95 (82.65 to 83.65): VX0
 Ion 85.00 (84.70 to 85.70): VX0

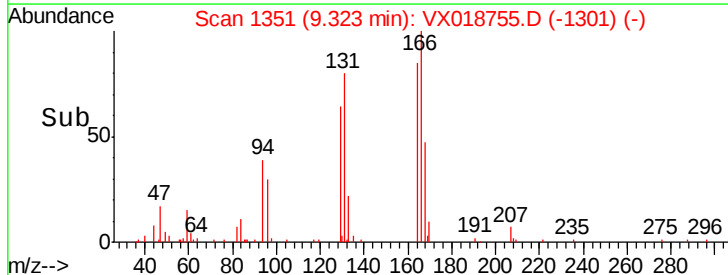
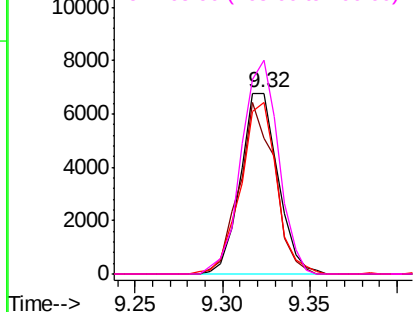


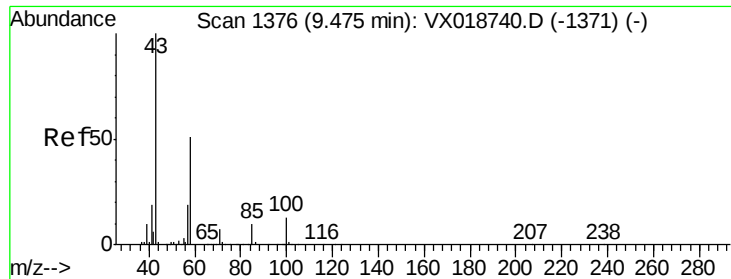
#49
 Tetrachloroethene
 Concen: 0.895 ug/L
 RT: 9.32 min Scan# 1351
 Delta R.T. 0.01 min
 Lab File: VX018755.D
 Acq: 02 Oct 2020 18:17

Tgt Ion: 164 Resp: 10090
 Ion Ratio Lower Upper
 164 100
 129 75.3 68.7 127.5
 131 94.8 65.3 121.3
 166 118.2 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

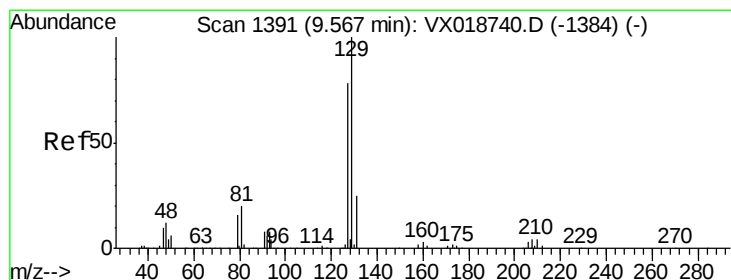
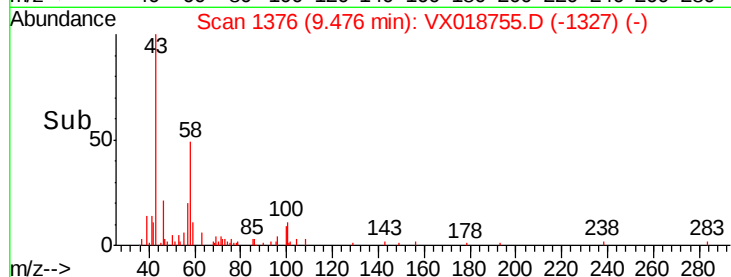
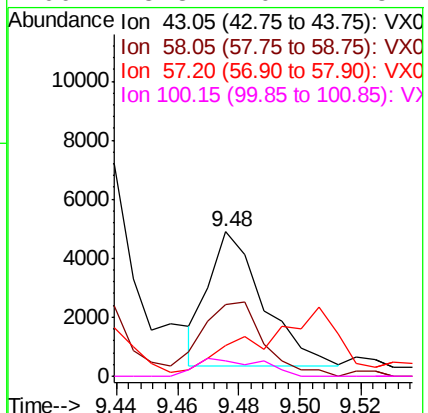
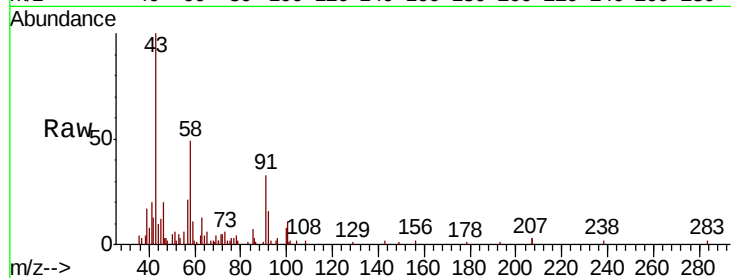




#50
2-Hexanone
Concen: 1.228 ug/L
RT: 9.48 min Scan# 1376
Delta R.T. 0.00 min
Lab File: VX018755.D
Acq: 02 Oct 2020 18:17

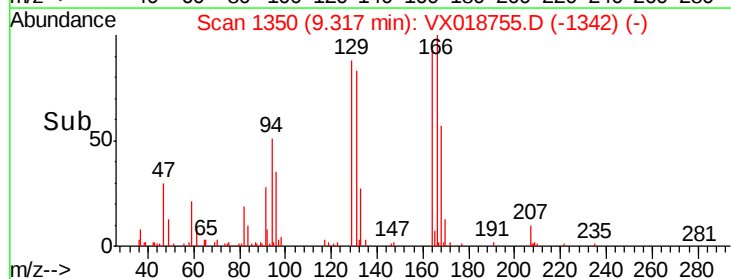
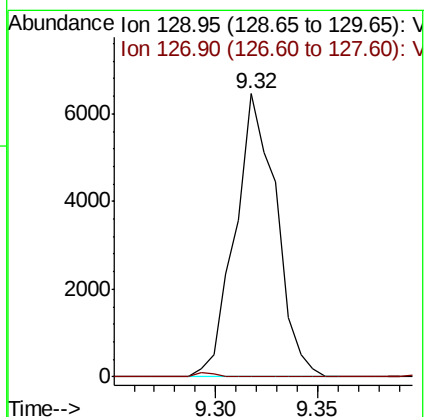
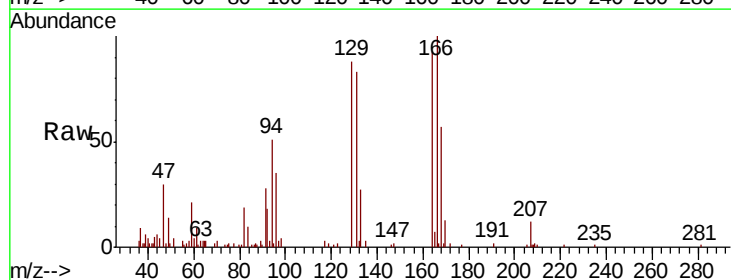
Instrument :
MSVOA_X
ClientSampled :
BG3N0

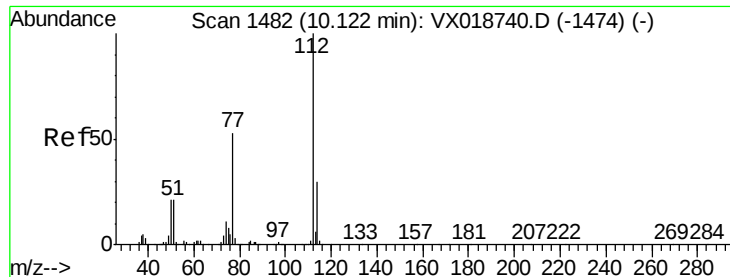
Tot Ion: 43 Resp: 5656
Ion Ratio Lower Upper
43 100
58 62.3 41.0 61.4#
57 0.0 15.9 23.9#
100 15.8 10.1 15.1#



#51
Dibromochloromethane
Concen: 0.752 ug/L
RT: 9.32 min Scan# 1350
Delta R.T. -0.25 min
Lab File: VX018755.D
Acq: 02 Oct 2020 18:17

Tgt Ion: 129 Resp: 9024
Ion Ratio Lower Upper
129 100
127 0.0 54.5 101.1#





#53

Chlorobenzene

Concen: 17.345 ug/L

RT: 10.12 min Scan# 1482

Delta R.T. 0.00 min

Lab File: VX018755.D

Acq: 02 Oct 2020 18:17

Instrument :

MSVOA_X

ClientSampled :

BG3N0

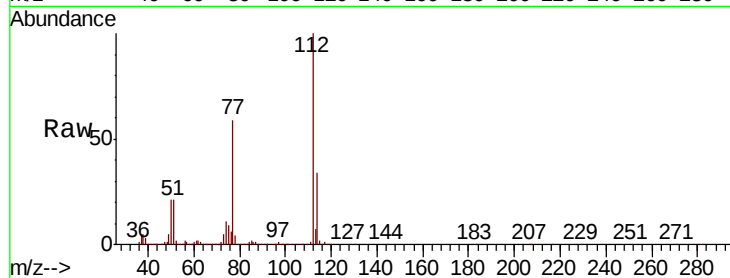
Tot Ion:112 Resp: 567135

Ion Ratio Lower Upper

112 100

114 34.1 21.3 39.5

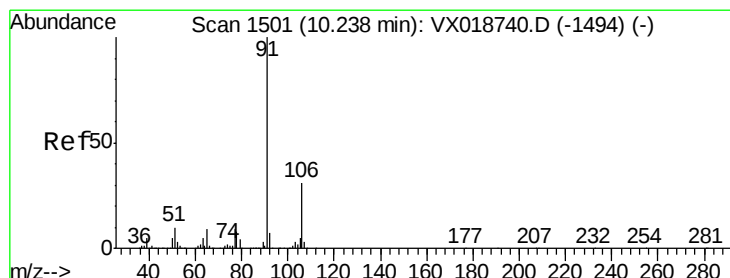
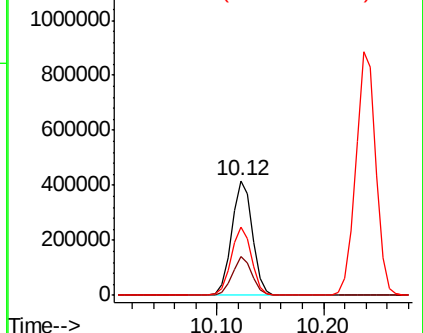
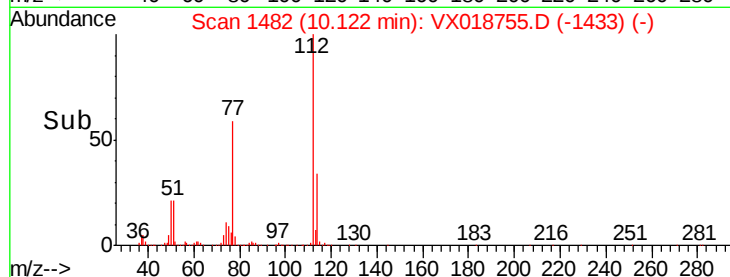
77 59.3 42.4 63.6



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): V



#54

Ethylbenzene

Concen: 225.868 ug/L

RT: 10.24 min Scan# 1501

Delta R.T. 0.00 min

Lab File: VX018755.D

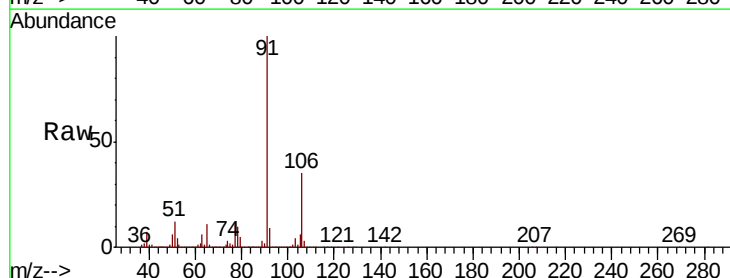
Acq: 02 Oct 2020 18:17

Tgt Ion: 91 Resp:12103110

Ion Ratio Lower Upper

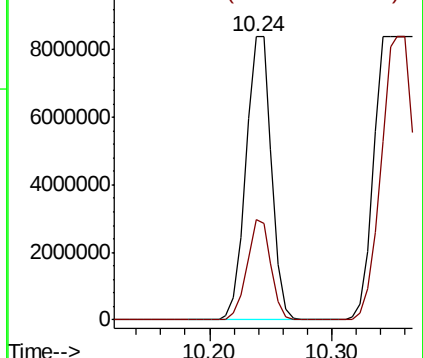
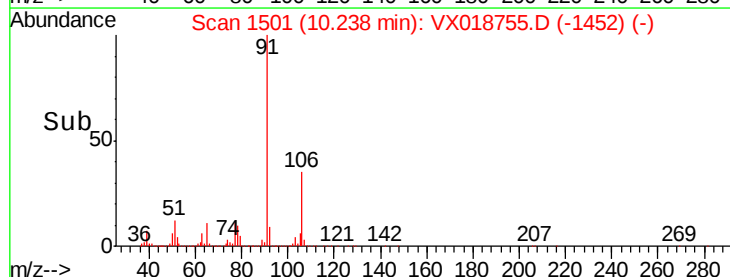
91 100

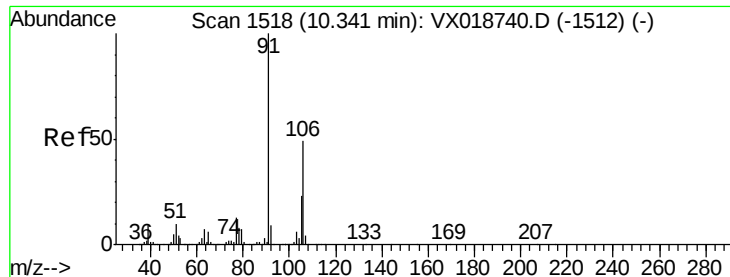
106 35.2 21.5 39.9



Abundance Ion 91.15 (90.85 to 91.85): VX0

Ion 106.15 (105.85 to 106.85): V





#55

m,p-xylene

Concen: 719.110 ug/L

RT: 10.35 min Scan# 1520

Delta R.T. 0.01 min

Lab File: VX018755.D

Acq: 02 Oct 2020 18:17

Instrument :

MSVOA_X

ClientSampleId :

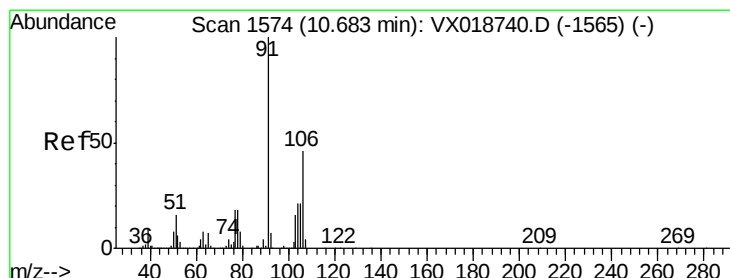
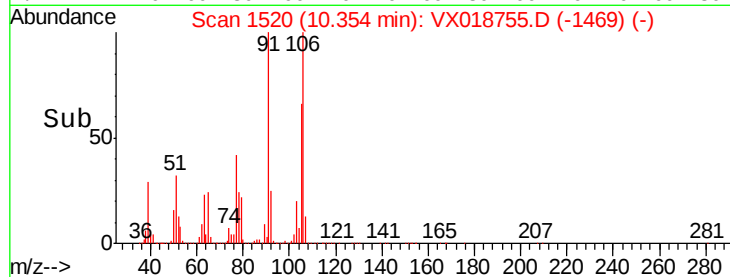
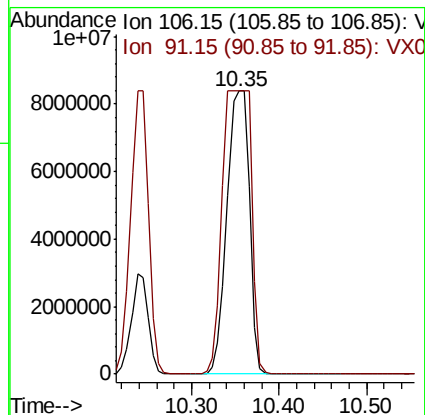
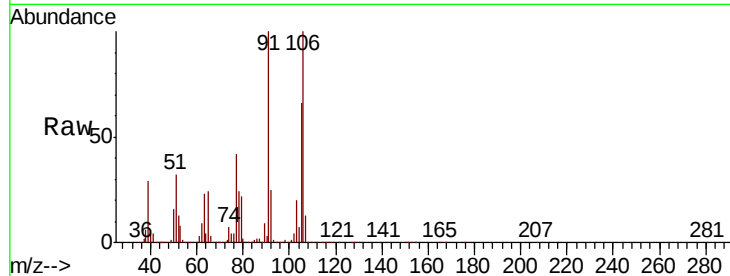
BG3N0

Tot Ion:106 Resp:15030538

Ion Ratio Lower Upper

106 100

91 100.0 143.4 266.2#



#56

o-xylene

Concen: 453.356 ug/L

RT: 10.69 min Scan# 1575

Delta R.T. 0.01 min

Lab File: VX018755.D

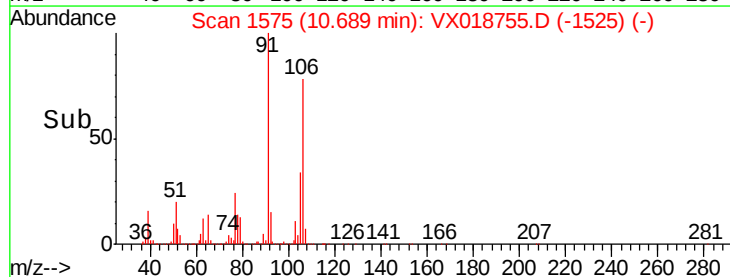
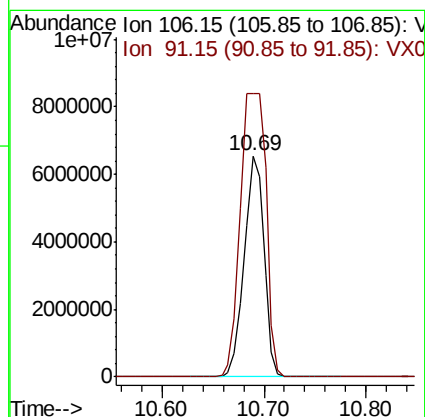
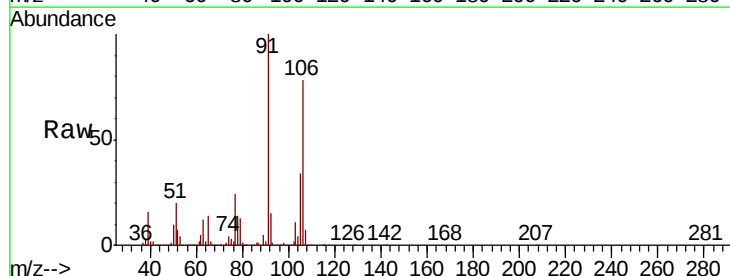
Acq: 02 Oct 2020 18:17

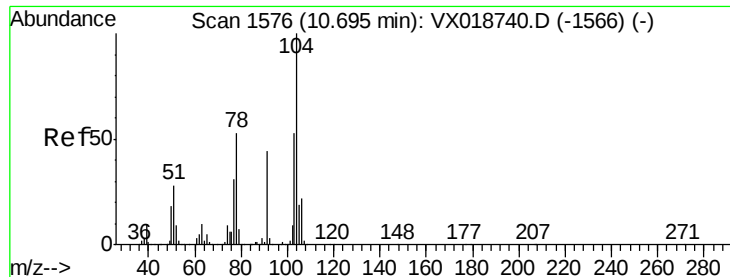
Tgt Ion:106 Resp: 8756873

Ion Ratio Lower Upper

106 100

91 127.9 153.4 284.8#





#57

Stvrene

Concen: 14.112 ug/L

RT: 10.69 min Scan# 1575

Delta R.T. -0.01 min

Lab File: VX018755.D

Acq: 02 Oct 2020 18:17

Instrument :

MSVOA_X

ClientSampled :

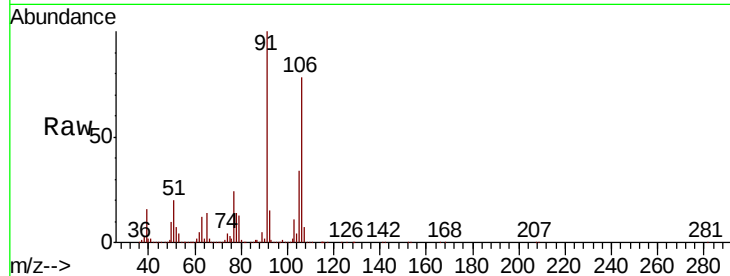
BG3N0

Tot Ion:104 Resp: 464979

Ion Ratio Lower Upper

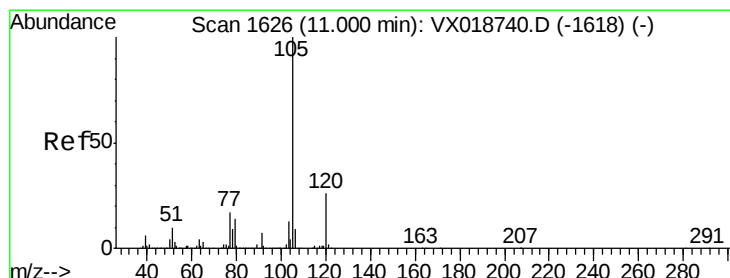
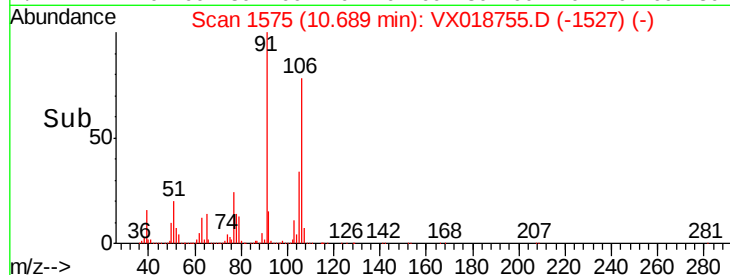
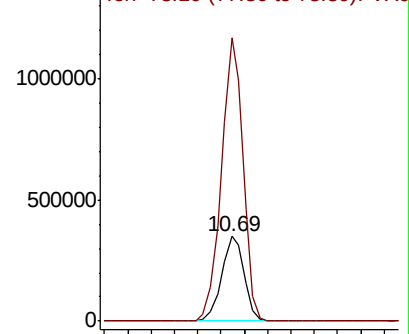
104 100

78 335.3 37.1 68.9#



Abundance Ion 104.10 (103.80 to 104.80): V

Ion 78.10 (77.80 to 78.80): VX0



#58

Isopropylbenzene

Concen: 87.951 ug/L

RT: 11.01 min Scan# 1627

Delta R.T. 0.01 min

Lab File: VX018755.D

Acq: 02 Oct 2020 18:17

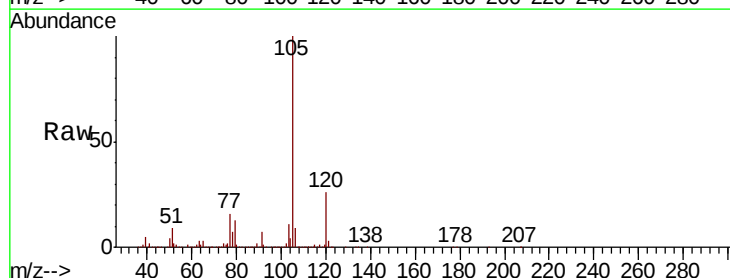
Tgt Ion:105 Resp: 4755998

Ion Ratio Lower Upper

105 100

120 26.1 20.2 30.2

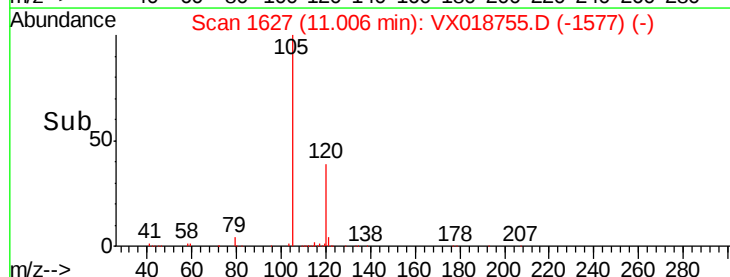
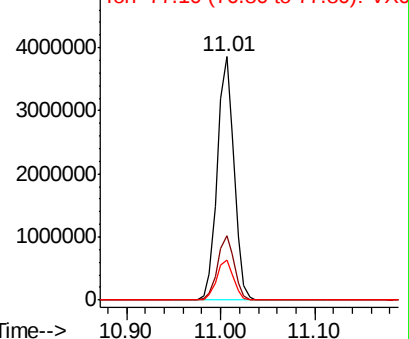
77 16.5 13.3 19.9

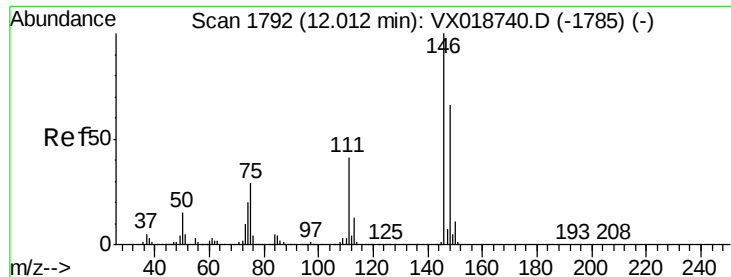


Abundance Ion 105.05 (104.75 to 105.75): V

Ion 120.10 (119.80 to 120.80): V

Ion 77.10 (76.80 to 77.80): VX0





#63

1,3-Dichlorobenzene

Concen: 7.516 ug/L

RT: 12.02 min Scan# 1793

Delta R.T. 0.01 min

Lab File: VX018755.D

Acq: 02 Oct 2020 18:17

Instrument :

MSVOA_X

ClientSampleId :

BG3N0

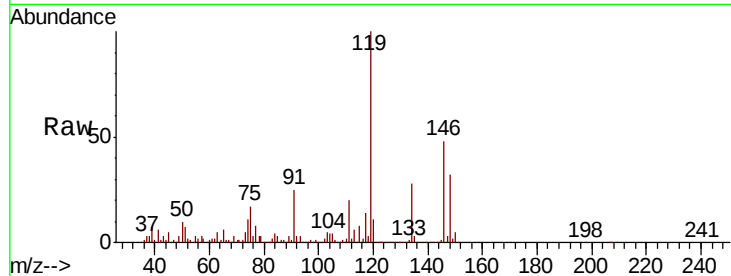
Tot Ion:146 Resp: 218394

Ion Ratio Lower Upper

146 100

111 40.5 28.4 52.8

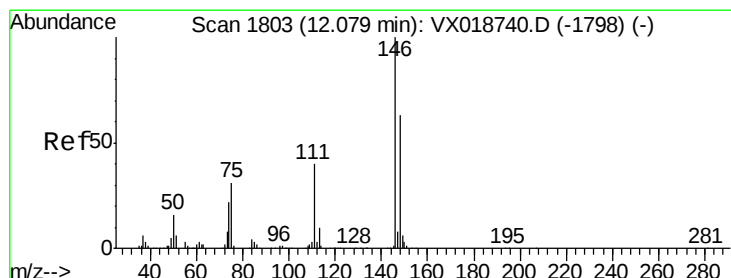
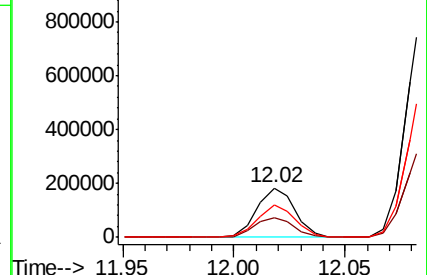
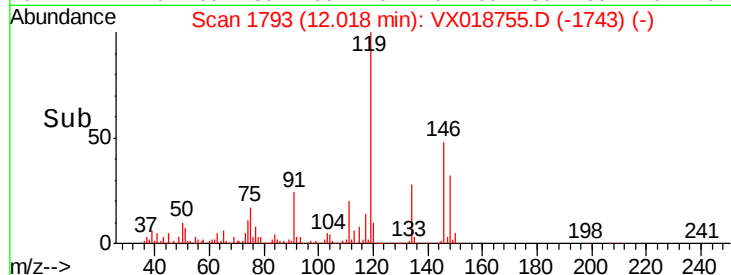
148 65.4 45.9 85.3



Abundance Ion 145.95 (145.65 to 146.65): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V



#64

1,4-Dichlorobenzene

Concen: 41.576 ug/L

RT: 12.09 min Scan# 1805

Delta R.T. 0.01 min

Lab File: VX018755.D

Acq: 02 Oct 2020 18:17

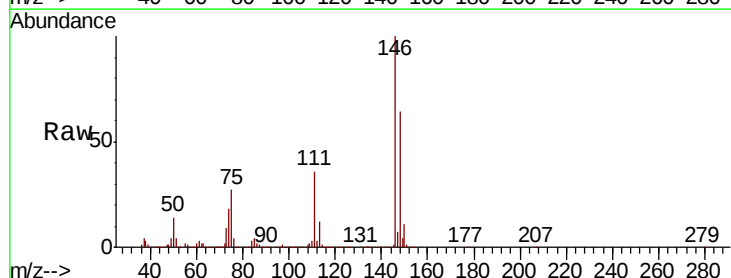
Tgt Ion:146 Resp: 1204802

Ion Ratio Lower Upper

146 100

111 35.7 28.6 53.2

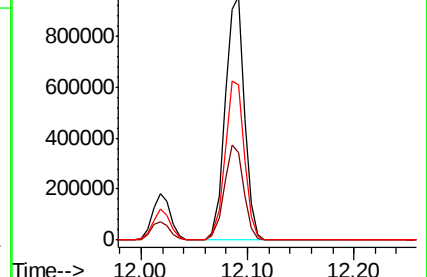
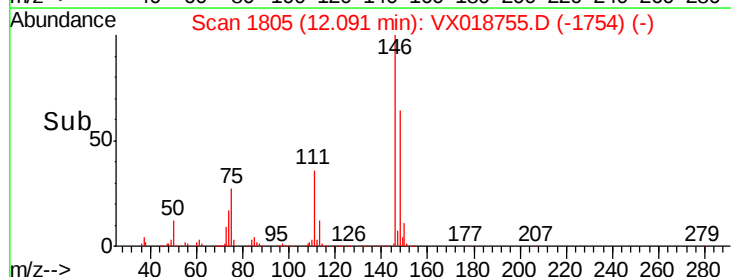
148 63.6 44.2 82.0

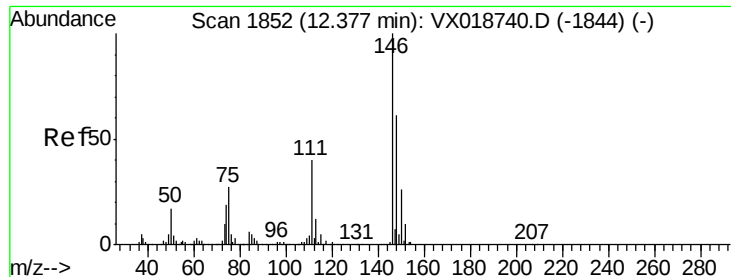


Abundance Ion 145.95 (145.65 to 146.65): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V

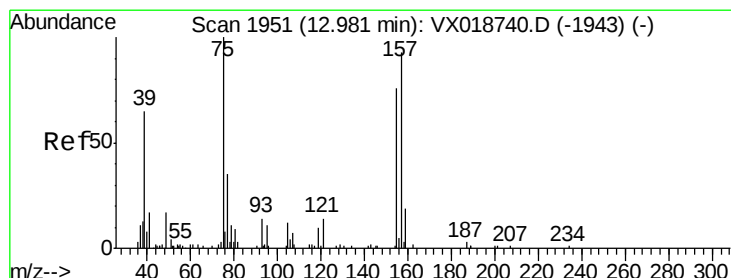
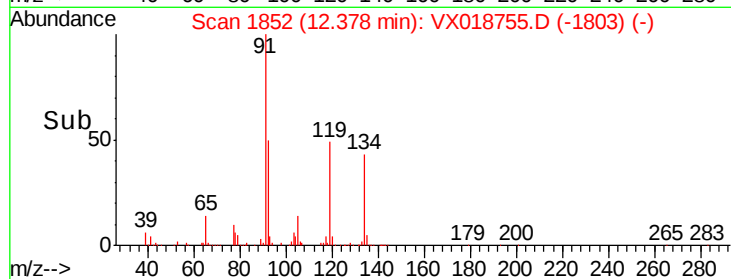
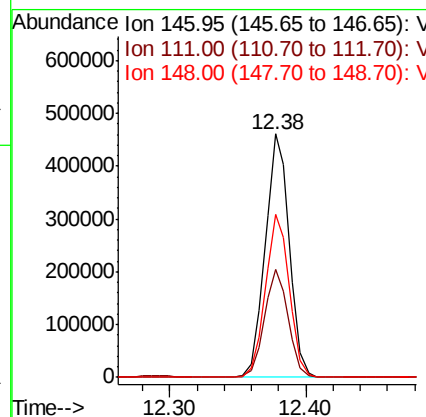
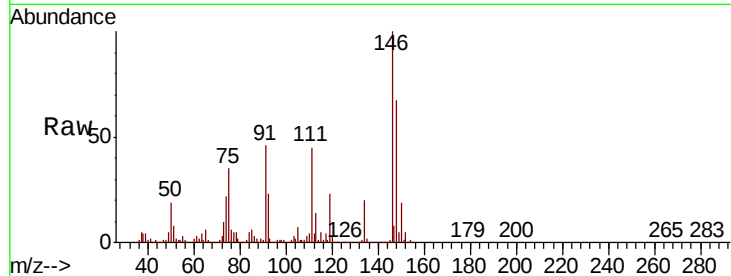




#66
 1,2-Dichlorobenzene
 Concen: 21.082 ug/L
 RT: 12.38 min Scan# 1852
 Delta R.T. 0.00 min
 Lab File: VX018755.D
 Acq: 02 Oct 2020 18:17

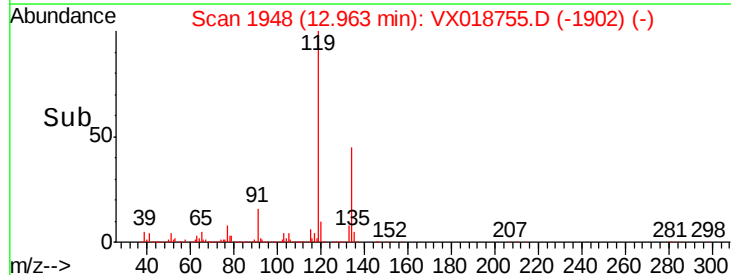
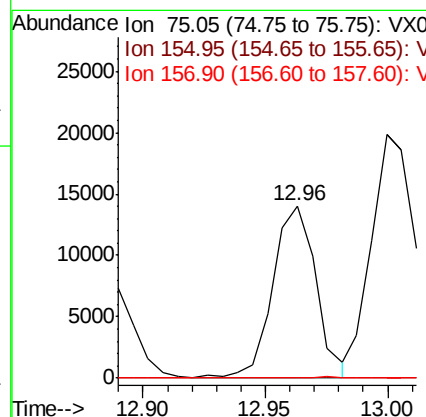
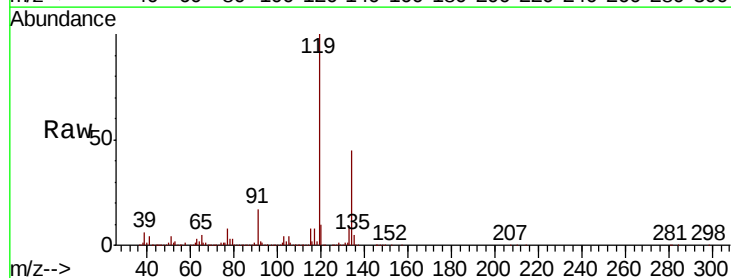
Instrument :
 MSVOA_X
 ClientSampleId :
 BG3N0

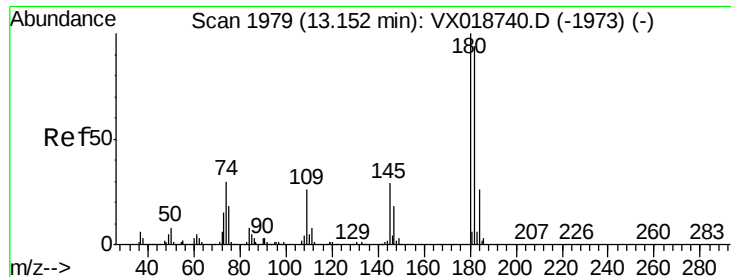
Tot Ion	Ratio	Lower	Upper
146	100		
111	44.6	31.7	47.5
148	67.2	49.0	73.6



#67
 1,2-Dibromo-3-chloropropane
 Concen: 7.440 ug/L
 RT: 12.96 min Scan# 1948
 Delta R.T. -0.02 min
 Lab File: VX018755.D
 Acq: 02 Oct 2020 18:17

Tgt Ion	Ratio	Lower	Upper
75	100		
155	0.0	61.1	91.7#
157	0.5	74.2	111.2#

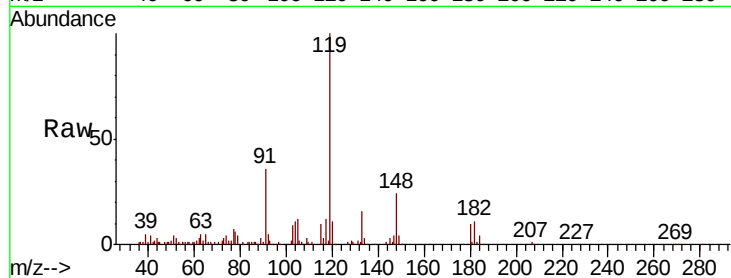




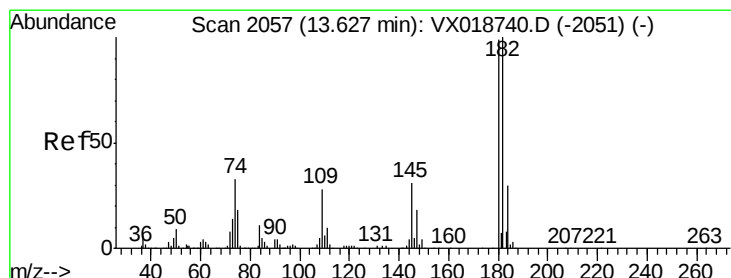
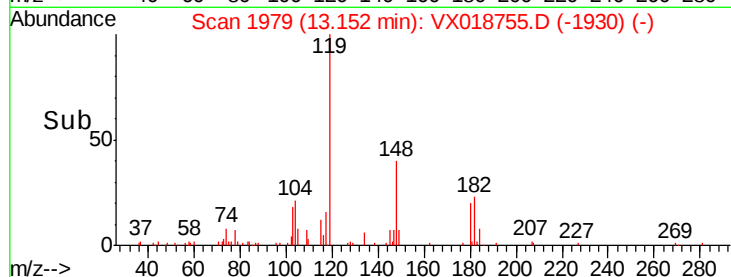
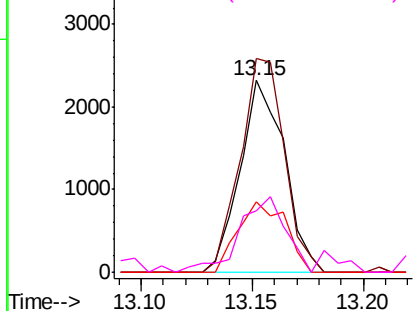
#68
 1,3,5-Trichlorobenzene
 Concen: 0.145 ug/L
 RT: 13.15 min Scan# 1979
 Delta R.T. 0.00 min
 Lab File: VX018755.D
 Acq: 02 Oct 2020 18:17

Instrument :
 MSVOA_X
 ClientSampleId :
 BG3N0

Tot Ion:180 Resp: 3235
 Ion Ratio Lower Upper
 180 100
 182 110.6 74.1 111.1
 184 39.4 23.4 35.2#
 145 41.2 23.6 35.4#

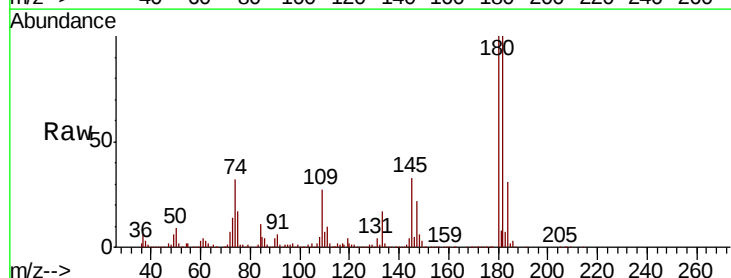


Abundance Ion 180.00 (179.70 to 180.70): V
 Ion 182.00 (181.70 to 182.70): V
 Ion 184.00 (183.70 to 184.70): V
 Ion 145.00 (144.70 to 145.70): V

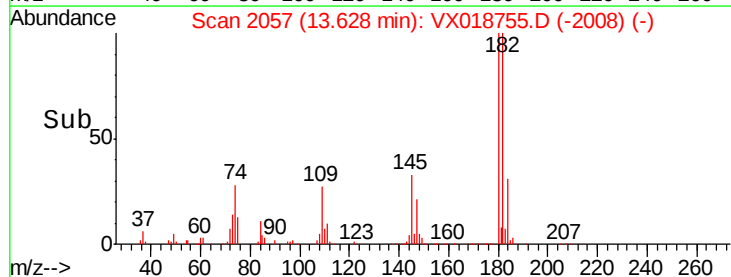
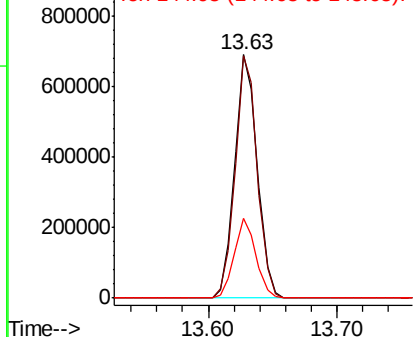


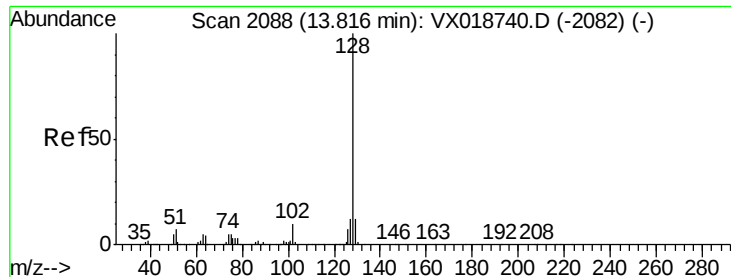
#69
 1,2,4-trichlorobenzene
 Concen: 45.291 ug/L
 RT: 13.63 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: VX018755.D
 Acq: 02 Oct 2020 18:17

Tgt Ion:180 Resp: 840976
 Ion Ratio Lower Upper
 180 100
 182 97.3 80.2 120.4
 145 32.0 25.2 37.8



Abundance Ion 179.90 (179.60 to 180.60): V
 Ion 182.00 (181.70 to 182.70): V
 Ion 144.95 (144.65 to 145.65): V





#70

Naphthalene

Concen: 290.229 ug/L

RT: 13.82 min Scan# 2089

Delta R.T. 0.01 min

Lab File: VX018755.D

Acq: 02 Oct 2020 18:17

Instrument :

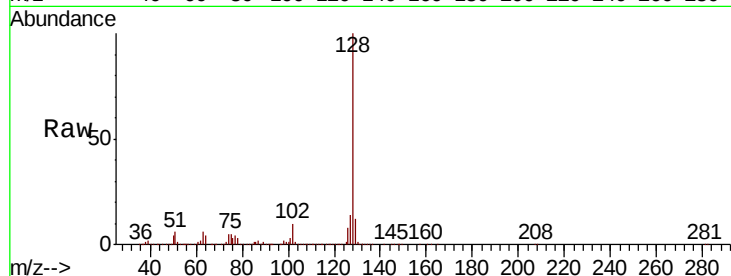
MSVOA_X

ClientSampleId :

BG3N0

Tot Ion:128 Resp: 8808220

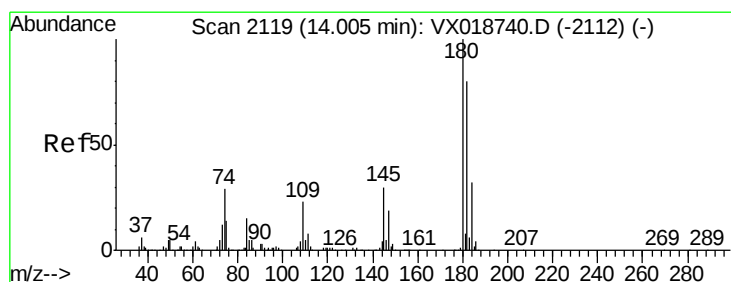
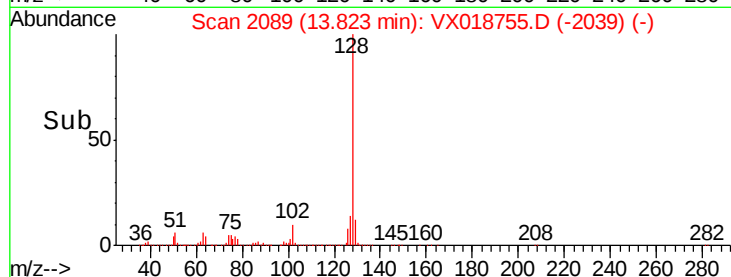
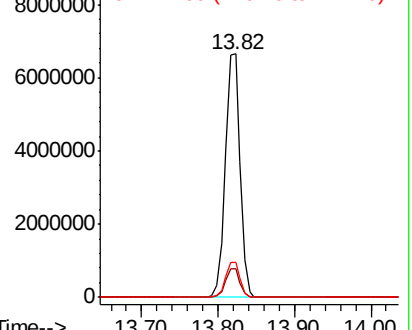
Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.0	13.4
127	14.0	10.5	15.7



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V



#71

1,2,3-Trichlorobenzene

Concen: 18.593 ug/L

RT: 14.01 min Scan# 2119

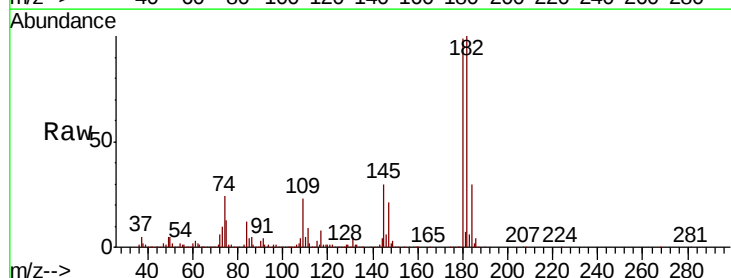
Delta R.T. 0.00 min

Lab File: VX018755.D

Acq: 02 Oct 2020 18:17

Tgt Ion:180 Resp: 310621

Ion	Ratio	Lower	Upper
180	100		
182	96.6	73.6	110.4
145	32.4	26.6	40.0



Abundance Ion 179.90 (179.60 to 180.60): V

Ion 181.90 (181.60 to 182.60): V

Ion 144.95 (144.65 to 145.65): V

